

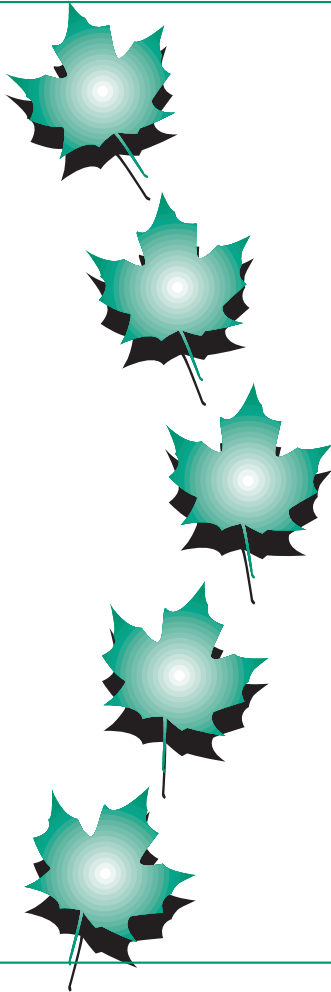


**Canadian
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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada

CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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

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

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	9
Canadian Laid-Open Applications	
Demandes canadiennes mises à la disponibilité du public	37
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale	65
Canadian Divisional and Previously Unavailable Laid-Open applications	
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	131
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	135
Index of Canadian Laid-Open Applications	
Index des demandes canadiennes mises à la disponibilité du public	141
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	147
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	159

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, 2000 will be shown as 2000-01-02.

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 2000, par exemple, sera représenté par 2000-01-02.

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 Codes

A complete list of country codes has been published in the October 24, 2000 issue of the Canadian Patent Office Record 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 an alphabetical listing of subject matter titles for the various classes by writing a request 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.

Those wishing to purchase a complete set of schedules covering all classes, including the Subject Matter Index and separate listings of all class titles, may do so from Micromedia Limited at a cost of \$25 (98 frame microfiche), or \$200 (paper).

5. How to Purchase Paper or Microform-copies of Canadian Patents and Canadian Laid-Open Applications

A) Paper Copies

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.

2. Codes 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.

Les personnes qui désirent acheter une série complète des listes couvrant toutes les classes, y compris l'index des sujets et listes distinctes de tous les titres de classes, doivent s'adresser à Micromedia Limited. Le prix est de 25 \$ pour des microfiches à 98 cadres d'image ou de 200 \$ pour des copies sur papier.

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A) Copies sur papier

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.

Notices

Paper copies of all Canadian Patents and Canadian Laid-Open Applications can be purchased at a cost of ten dollars (\$10) per copy plus estimated postage and taxes. Copies of these patents are available by writing or calling: Micromedia Limited, 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: tic@micromedia.on.ca

B) Microform Copies

Copies of Canadian Patents from number 445,931 to date and Canadian Laid-Open Applications from number 2,000,001 to date can be purchased from Micromedia Limited at a cost of \$4 each (98 frame microfiche).

Beginning with Canadian Patent number 986,651, annual collections may be purchased from Micromedia Limited in the following categories:

- Abstracts of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Cover pages, claims and drawings of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Full text of Canadian Patents issued weekly in numerical order (16 mm microfilm).

6. Orders for Patents By Class or Sub-Class

Micromedia Limited will fill standing orders for all Canadian patents issuing in any class or subclass. Patents issuing after the date of the order will be supplied. Annual fee for this service is \$150 per class.

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Numéro sans frais Amérique du Nord: 1-800-567-1914

Courriel: tic@micromedia.on.ca

B) Copies en microforme

Les copies des brevets canadiens à partir du numéro 445,931 et des demandes canadiennes mises à la disponibilité, du public à partir du numéro 2,000,001 sont disponibles chez Micromedia Limited au coût de 4 \$ chacune (microfiche à 98 cadres d'image).

On peut également se procurer auprès de Micromedia Limited, à partir du numéro de brevet 986,651, des séries annuelles dans les catégories suivantes:

- Précis de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Pages couvertures, revendications et dessins de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Exemplaires complets de brevets canadiens délivrés, chaque semaine, par ordre numérique (microfilm 16 mm).

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Numéro sans frais Amérique du Nord: 1-800-567-1914

E-mail: tic@micromedia.on.ca

Courriel: tic@micromedia.on.ca

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

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

7. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-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.

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. 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.

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.

Compulsory Licences

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

Licences obligatoires

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

9. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the Patent Office Record indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

9. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la Gazette du Bureau des brevets, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

Notices

10. List of Patents Available for Licence or Sale

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

2,063,164
2,159,269

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

2,063,164
2,159,269

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. 1,157,600 which issued on November 21, 1983 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.

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 21 novembre 1983 sont maintenant expirés, jusque et y compris le no. 1,157,600. 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. Laid-Open Applications

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

12. 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. 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).

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.

Avis

14. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF NOVEMBER 15, 2000

BARÈME DE TAXES À PARTIR DU 15 NOVEMBRE 2000

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: (Rule 15.2(a))	562.00
Amount for each additional sheet over 30	13.00
3. Designation Fee: (Rule 15.2(a))	121.00
The maximum that can be charged for the Designation Fee is \$1,088.00; therefore, if more than 8 countries are designated the fee remains \$1,088.00	

4. International Search Fee 1,249.00
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)) 147.00 Euro Dollars

7. Preliminary Examination Fee: 2,998.29 Deutsche Marks
(Rule 58) 1,533.00 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 \$194.00 for all applications filed using PCT-Easy.

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base: (Règle 15.2(a))	562,00
Montant pour chaque feuille au delà de 30	13,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	121,00
Le maximum payable pour la taxe de désignation est de 1 088,00 \$; donc, si plus que 8 pays sont désignés, la taxe demeure 1 088,00 \$.	

4. Taxe de recherche internationale 1 249,00
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)) 147,00 dollars euro

7. Taxe d'examen préliminaire: 2 998,29 marks allemands
(Règle 58) 1 533,00 dollars euro

Les taxes d'examen préliminaire sont payables en Deutsche Marks ou en Euro Dollars. Elles doivent être payées à l'Office européen des brevets mais peuvent être payées au Office Receveur de Canada.

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

Notices

15. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

15. Avis PCT

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Avis

16.Laid-Open Applications

The Patent Office Record of November 21, 2000 contains laid-open applications from October 29, 2000 - November 4, 2000 .

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 29 octobre 2000 - 4 novembre 2000.

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[13] C

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[73] ABBOTT LABORATORIES, US
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[30] US (605,152) 1990-11-02

[11] **2,032,417**
[13] C

[51] **Int.Cl. 5F04D 17/06**
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[54] **COMPRESSEUR A VOLUTEE A CLAPETS DE REFOULEMENT**
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[73] Sanyo Electric Co., Ltd., JP
[22] 1990-12-17
[30] JP (1-340808) 1989-12-28

[11] **2,034,218**
[13] C

[51] **Int.Cl. 5H05B 6/00 5B29C 65/14**
[25] EN
[54] **METHOD OF INFRARED HEATING A RESTRICTED AREA ON A CONTINUOUS MATERIAL WEB**
[54] **METHODE DE RECHAUFFEMENT INFRAROUGE D'UNE SUPERFICIE DELIMITEE SUR UNE NAPPE CONTINUE**
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[72] Kjelgaard, Tom, SE
[73] TETRA LAVAL HOLDINGS & FINANCE, S.A., CH
[22] 1991-01-15
[30] SE (9000154-6) 1990-01-16

[11] **2,037,608**
[13] C

[51] **Int.Cl. 5C07D 471/04 5C07H 9/04**
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[72] Angell, Paul T., US
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[73] AVENTIS PHARMA INC., CA
[22] 1991-03-06
[30] US (492,507) 1990-03-12

[11] **2,037,993**
[13] C

[51] **Int.Cl. 5G01F 1/06 5G01F 1/22**
[25] EN
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[54] **INDICATEUR DE DEBIT OU DEBITMETRE**
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[30] US (07/492,327) 1990-03-12
[30] DE (P 40 28 780.7) 1990-09-11

[11] **2,038,122**
[13] C

[51] **Int.Cl. 5B60N 2/26 5A47D 1/10**
[25] EN
[54] **ADJUSTABLE LOCK INFANT SEAT**
[54] **SIEGE DE BEBE A COURROIE DE BLOCAGE AJUSTABLE**
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[22] 1991-03-12
[30] US (541,702) 1990-06-21

[11] **2,038,293**
[13] C

[51] **Int.Cl. 5F16J 1/00**
[25] EN
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[73] UNOVA IP CORP., US
[22] 1991-03-14
[30] US (07/517,260) 1990-05-01

[11] **2,038,510**
[13] C

[51] **Int.Cl. 5B01D 53/04**
[25] EN
[54] **PROCESS FOR PRODUCING OXYGEN ENRICHED PRODUCT STREAM**
[54] **METHODE DE PRODUCTION D'UNE LIGNE DE PRODUITS ENRICHIS A L'OXYGENE**
[72] Hirooka, Eiji, JP
[73] THE BOC GROUP, INC., US
[22] 1991-03-18
[30] US (501,456) 1990-03-29

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[13] C

[51] Int.Cl. 5A61K 39/44
[25] EN
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[72] Davis, Paul J., GB
[73] QUEST INTERNATIONAL B.V., NL
[22] 1991-03-19
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[11] 2,040,381
[13] C

[51] Int.Cl. 5E06B 3/46
[25] EN
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[54] FERMETURE COULISSANTE
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[73] Jackson, Arthur Joel, Jr., US
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[30] US (522,031) 1990-05-11

[11] 2,040,854
[13] C

[51] Int.Cl. 5C07F 9/6561 5A61K 31/675
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[72] Bronson, Joanne J., US
[72] Martin, John C., US
[73] Institute of Organic Chemistry and
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[11] 2,040,859
[13] C

[51] Int.Cl. 5C23C 22/80 5C23G 1/14
5C01B 25/37
[25] EN
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PHOSPHATING PROCESSES
[54] AGENT D'ACTIVATION POUR
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[72] Jentsch, Dieter, DE
[72] Wittel, Klaus, DE
[73] Metallgesellschaft Aktiengesellschaft,
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[30] DE (P 40 12 795.8) 1990-04-21

[11] 2,041,695
[13] C

[51] Int.Cl. 5B29C 45/14
[25] EN
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PRODUCING THE SAME
[54] ELEMENT PORTEUR MOULE EN
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[22] 1991-05-02
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[11] 2,042,291
[13] C

[51] Int.Cl. 5G06F 12/00
[25] EN
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[54] MEMOIRE ASSOCIATIVE
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[73] SUN MICROSYSTEMS, INC., US
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[11] 2,042,648
[13] C

[51] Int.Cl. 5B29C 47/06 5B29C 55/12
[25] EN
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[54] PELLICULE FORTE RESISTANCE
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[73] CRYOVAC, INC., US
[22] 1991-05-15
[30] US (525,416) 1990-05-17
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[11] 2,043,655
[13] C

[51] Int.Cl. 5B29C 49/12 5B29C 55/18
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[25] EN
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FLATTENED WEB OF TUBULAR FILM
[54] REDUCTION DE
L'AFFAISSEMENT DANS UNE BOBINE
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[72] Voß, Klaus-Peter, DE
[73] Windmoller & Holscher, DE
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[30] DE (P 40 24 326.5) 1990-07-31

[11] 2,045,990
[13] C

[51] Int.Cl. 5F16B 12/44
[25] EN
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[54] ARMOIRE A DETAIL D'ANGLE
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PANNEAU
[72] Newell, Charles R., US
[72] Wright, Alan R., US
[72] Korsky, Ronald V., US
[72] Reuschel, Jeffrey, US
[72] Greenman, Stephen B., US
[72] Chopp, Craig C., US
[73] Haworth, Inc., US
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[11] **2,046,173**
[13] C

[51] **Int.Cl. 5F01D 9/04**
[25] EN
[54] **BLADED STATOR HAVING FIXED BLADES MADE OF THERMOSTRUCTURAL COMPOSITE MATERIAL, E.G. FOR A TURBINE, AND MANUFACTURING PROCESS THEREFOR**
[54] **STATOR A AUBES FIXES EN MATERIAU COMPOSITE THERMOSTRUCTURAL POUR TURBINE, ET METHODE DE FABRICATION**
[72] Ciaï, Jean-Pierre, FR
[72] Fouillot, Jacques G., FR
[73] SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "SNEC, FR
[22] 1991-07-04
[30] FR (90 08903) 1990-07-12

[11] **2,047,485**
[13] C

[51] **Int.Cl. 5C09K 7/02 5C04B 22/00 5C04B 7/02 5E21B 33/14**
[25] EN
[54] **CEMENTING OIL AND GAS WELLS**
[54] **CIMENTATION DE PUITTS DE PETROLE ET DE GAZ**
[72] Bloys, James B., US
[72] Wilson, William N., US
[72] Bradshaw, Roger D., US
[73] ATLANTIC RICHFIELD COMPANY, US
[22] 1991-07-19
[30] US (07/556,011) 1990-07-20

[11] **2,047,761**
[13] C

[51] **Int.Cl. 5H03L 7/08 5H03L 7/18**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR FREQUENCY SYNTHESIS**
[54] **METHODE ET DISPOSITIF DE SYNTHESE DE FREQUENCE**
[72] Dent, Paul Wilkinson, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1991-08-21
[86] 1990-12-13 (PCT/SE90/00830)
[87] (WO91/11055)
[30] SE (9000137-1) 1990-01-15

[11] **2,048,961**
[13] C

[51] **Int.Cl. 5B65D 17/50**
[25] EN
[54] **PACKAGE CONTAINER PROVIDED WITH A STRIP-TYPE OPENING ARRANGEMENT**
[54] **CONTENANT A BANDE D'OUVERTURE**
[72] Kjelgaard, Tom, SE
[73] TETRA LAVAL HOLDINGS & FINANCE, S.A., CH
[22] 1991-08-12
[30] SE (9002640-2) 1990-08-14

[11] **2,051,090**
[13] C

[51] **Int.Cl. 5C12N 15/55 5C12P 35/06 5C12N 9/18 5C12N 1/21**
[25] EN
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[72] Aramori, Ichiro, JP
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[72] Isogai, Takao, JP
[72] Kojo, Hitoshi, JP
[73] Fujisawa Pharmaceutical Co., Ltd., JP
[22] 1991-09-10
[30] GB (9019724.5) 1990-09-10

[11] **2,051,283**
[13] C

[51] **Int.Cl. 5H04B 1/18**
[25] EN
[54] **DIVERSITY RECEIVING SYSTEM**
[54] **SYSTEME DE RECEPTION EN DIVERSITE**
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[73] Ericsson - GE Mobile Communications Holding Inc., US
[22] 1991-09-13
[30] US (585,910) 1990-09-21

[11] **2,054,189**
[13] C

[51] **Int.Cl. 5A61K 31/375 5A61K 7/42**
[25] EN
[54] **STABLE ASCORBIC ACID COMPOSITIONS**
[54] **COMPOSITIONS STABLES D'ACIDE ASCORBIQUE**
[72] Darr, Douglas, US
[72] Pinnell, Sheldon R., US
[73] DUKE UNIVERSITY, US
[85] 1991-10-16
[86] 1990-04-16 (PCT/US90/01968)
[87] (WO90/12572)
[30] US (339,488) 1989-04-17

[11] **2,055,453**
[13] C

[51] **Int.Cl. 5B31D 1/02**
[25] EN
[54] **METHOD OF PRODUCING LABELS**
[54] **METHODE SERVANT A PRODUIRE DES ETIQUETTES**
[72] Instance, David John, GB
[73] Instance, David John, GB
[85] 1991-11-05
[86] 1990-05-24 (PCT/GB90/00811)
[87] (WO90/14218)
[30] GB (8912078.6) 1989-05-25

[11] **2,056,491**
[13] C

[51] **Int.Cl. 5F02M 35/10**
[25] EN
[54] **AIR INTAKE MANIFOLD FOR AN INTERNAL COMBUSTION ENGINE**
[54] **COLLECTEUR D'ADMISSION D'AIR POUR MOTEUR A COMBUSTION INTERNE**
[72] Kopec, Eduard, DE
[73] FILTERWERK MANN & HUMMEL GMBH, DE
[22] 1991-11-28
[30] DE (P 40 38 509.4-13) 1990-12-03

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[13] C

[51] Int.Cl. 5B41M 3/14
[25] EN
[54] SUPPORT PROVIDED WITH A SECURITY ELEMENT
[54] SUPPORT MUNI D'UN DISPOSITIF DE SECURITE
[72] Spannenburg, Sijbrand, NL
[73] Joh. Enschedé en Zonen Grafische Inrichting B.V., NL
[22] 1991-12-12
[30] NL (90 02740) 1990-12-13

[11] 2,057,862
[13] C

[51] Int.Cl. 5A61M 16/10 5B01D 46/10
[25] EN
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[54] FILTRE RESPIRATOIRE
[72] Hicks, Richard Banfield, GB
[73] INTERSURGICAL LIMITED, GB
[85] 1991-11-14
[86] 1990-05-21 (PCT/GB90/00795)
[87] (WO90/14122)
[30] GB (8911627.1) 1989-05-19

[11] 2,059,343
[13] C

[51] Int.Cl. 5G01V 1/40
[25] EN
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[54] APPAREIL ET METHODE DE DETECTION D'ONDES SISMIQUES DANS UN TROU DE FORAGE
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[72] Fox, J. Dave, US
[72] Krohn, Christine E., US
[73] EXXON PRODUCTION RESEARCH COMPANY, US
[22] 1992-01-14
[30] US (652,333) 1991-02-07

[11] 2,060,859
[13] C

[51] Int.Cl. 5H03F 1/08 5H03F 3/45
[25] EN
[54] MULTI-STAGE AMPLIFIER WITH CAPATIVE NESTING AND MULTI-PATH FORWARD FEEDING FOR FREQUENCY COMPENSATION
[54] AMPLIFICATEUR MULTI-ETAGE UTILISANT UNE IMBRICATION CAPACITIVE ET UNE CORRECTION AVAL POUR REALISER UNE COMPENSATION FREQUENTIELLE
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[72] Fonderie, Maarten Jeroen, NL
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[22] 1992-02-07
[30] US (654,855) 1991-02-11

[11] 2,061,312
[13] C

[51] Int.Cl. 5B32B 18/00
[25] EN
[54] PROCESS FOR ANTI-OXIDATION PROTECTION OF A MATERIAL OF WHICH AT LEAST A SURFACE IS MADE OF A CERAMIC FORMED FROM A SILICON COMPOUND, AND A MATERIAL OBTAINED BY SAID PROCESS
[54] METHODE UTILISEE POUR PREVENIR L'OXYDATION D'UN MATERIAU DONT AU MOINS UNE DES FACES EST FAITE D'UNE CERAMIQUE A BASE D'UN COMPOSE DE SILICIUM, ET MATERIAU TIRE DE CE PROCEDE
[72] Lacoste, Marc, FR
[72] Laxague, Michel, FR
[72] Thebault, Jacques, FR
[73] SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "SNEC, FR
[22] 1992-02-17
[30] FR (91 02104) 1991-02-21

[11] 2,062,836
[13] C

[51] Int.Cl. 5H01F 41/02 5C21D 1/04 5C21D 1/53
[25] EN
[54] METHOD OF ANNEALING/MAGNETIC ANNEALING AMORPHOUS METAL IN A FLUIDIZED BED AND APPARATUS THEREFOR
[54] PROCEDE DE RECUIT EN LIT FLUIDISE DE METAUX AMORPHES ET DISPOSITIF CORRESPONDANT
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[72] Baranowski, John F., US
[72] Wilson, Lawrence G., US
[72] Goedde, Gary Lee, US
[72] White, James V., US
[73] Cooper Power Systems, Inc., US
[22] 1992-03-12
[30] US (07/676,316) 1991-03-28

[11] * 2,063,164
[13] C

[51] Int.Cl. 5F16B 39/02 5F16B 39/30
[25] EN
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[54] ATTACHES FILETEES ET NON FILETEES AMELIOREES
[72] Krywitsky, Leo L., CA
[73] Krywitsky, Leo L., CA
[22] 1992-03-17

[11] 2,063,620
[13] C

[51] Int.Cl. 5G01R 11/36
[25] EN
[54] INDUCTION WATT HOUR METER NON-INTRUSIVE AND CONCEALED PULSE INITIATOR
[54] GENERATEUR D'IMPULSION DISSIMULE ET WATTHEURE-METRE A INDUCTION COMBINES
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[72] Hartman, Marinus, CA
[72] Purc, Marc M., CA
[73] SCHLUMBERGER CANADA LIMITED, CA
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[11] **2,066,511**
[13] C

[51] **Int.Cl. 5B30B 15/32 5B32B 35/00**
[25] EN
[54] **APPARATUS FOR THE EMPTYING OF A PLATE PRESS DURING THE MANUFACTURE OF LAMINATED SHEETS**
[54] **APPAREIL DE DECHARGEMENT D'UNE PRESSE A PLAQUES DURANT LA FABRICATION DE FEUILLES STRATIFIEES**
[72] Gotz, Wolfgang, DE
[73] G. Siempelkamp GmbH & Co., DE
[22] 1992-04-21
[30] DE (P 41 12 747.1) 1991-04-19

[11] **2,066,773**
[13] C

[51] **Int.Cl. 5B62K 21/06 5B62K 21/02**
[25] EN
[54] **FORK AND STEERING ASSEMBLY FOR BICYCLES**
[54] **SYSTEME DE COMMANDE SUR FOURCHE POUR BICYCLETTE**
[72] Klein, Gary G., US
[73] Klein, Gary G., US
[85] 1992-03-25
[86] 1990-09-27 (PCT/US90/05426)
[87] (WO91/04904)
[30] US (412,822) 1989-09-27

[11] **2,068,163**
[13] C

[51] **Int.Cl. 5B31B 1/86**
[25] EN
[54] **MANUFACTURING PAPER BAGS WITH HANDLES**
[54] **FABRICATION DE SACS EN PAPIER AVEC DES POIGNEES**
[72] Achelpohl, Fritz, DE
[72] Brinkmeier, Friedhelm, DE
[72] Winnemöller, Aloys, DE
[72] Lotz, Wilfried, DE
[73] Windmoller & Holscher, DE
[22] 1992-05-07
[30] DE (P 41 15 161.5) 1991-05-08

[11] **2,069,196**
[13] C

[51] **Int.Cl. 5G08B 5/32 5G02F 3/00**
[25] EN
[54] **MULTICOLOR LOGIC DEVICE**
[54] **DISPOSITIF LOGIQUE MULTICOULEUR**
[72] Havel, Karel, CA
[73] Texas Digital Systems, Inc., US
[22] 1992-05-21

[11] **2,071,722**
[13] C

[51] **Int.Cl. 5C09K 7/04 5C04B 22/00 5E21B 33/138 5C04B 7/32**
[25] EN
[54] **COMPOSITION AND METHOD FOR CEMENTING A WELL**
[54] **COMPOSITION ET METHODE SERVANT A CIMENTER UN PUIT**
[72] Riley, Wendell D., US
[72] Childs, Jerry D., US
[73] Halliburton Company, US
[22] 1992-06-19
[30] US (718,679) 1991-06-21

[11] **2,071,876**
[13] C

[51] **Int.Cl. 5G01F 1/66**
[25] EN
[54] **ULTRASONIC FLOW METER**
[54] **DEBITMETRE ULTRASONORE**
[72] Russwurm, Winfried, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1992-06-12
[86] 1990-12-13 (PCT/EP90/02179)
[87] (WO91/09281)
[30] DE (P 39 41 544.9) 1989-12-15

[11] **2,076,670**
[13] C

[51] **Int.Cl. 5B05D 1/02 5B05B 13/02 5B05C 11/02 5B05D 3/02 5B05D 1/06 5B05B 5/08**
[25] EN
[54] **POWDER COATING SYSTEM**
[54] **SYSTEME DE POUDRAGE**
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[73] Blodgett & Blodgett, P.C., US
[85] 1992-08-28
[86] 1991-02-28 (PCT/US91/01406)
[87] (WO91/16137)
[30] US (486,513) 1990-02-28

[11] **2,077,040**
[13] C

[51] **Int.Cl. 5A01K 31/16**
[25] EN
[54] **POULTRY NEST PAD**
[54] **COUSSINET DE PONDOIR POUR VOLAILLE**
[72] Mortillo, Anthony John, US
[72] Cochran, Danny Beryl, US
[72] Micale, Anthony John, Jr., US
[73] SOLUTIA INC., US
[22] 1992-08-27
[30] US (07/853,285) 1992-03-18

[11] **2,079,538**
[13] C

[51] **Int.Cl. 5H01T 19/00 5A61L 9/015**
[25] EN
[54] **METHOD OF MANUFACTURING A CORONA DISCHARGE DEVICE**
[54] **METHODE DE FABRICATION DE DISPOSITIF A DECHARGE LUMINEUSE**
[72] Watanabe, Toshiya, JP
[72] Aso, Yuji, JP
[72] Kojima, Eiichi, JP
[72] Hayashida, Yoshihide, JP
[73] TOTO Ltd., JP
[22] 1992-09-30
[30] JP (3-91833) 1991-10-14
[30] JP (4-78863) 1992-02-28

[11] **2,081,482**
[13] C

[51] **Int.Cl. 6A61K 38/17**
[25] EN
[54] **METHOD AND COMPOSITION FOR TREATMENT OF CENTRAL NERVOUS SYSTEM DISEASE STATES ASSOCIATED WITH ABNORMAL AMYLOID BETA PROTEIN MOLECULAR ORGANIZATION**
[54] **METHODE ET COMPOSITION POUR LE TRAITEMENT DES ETATS PATHOLOGIQUES DU SYSTEME NERVEUX CENTRAL ASSOCIES A UNE ORGANISATION MOLECULAIRE ANORMALE DE LA PROTEINE AMYLOIDE BETA**
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[72] McMichael, John, US
[73] McMichael, John, US
[85] 1992-10-26
[86] 1991-03-26 (PCT/US91/01898)
[87] (WO91/16819)
[30] US (514,021) 1990-04-27
[30] US (598,383) 1990-10-16

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[11] 2,083,639
[13] C

[51] Int.Cl. 5C07C 59/68 5A61K 31/00
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20 5C07C 65/24 5C07C 317/28 5C07C 255/
54 5C07C 323/56 5C07C 59/90 5C07D 307/
91 5C07C 69/94
[25] EN
[54] SUBSTITUTED PHENYL PHENOL
LEUKOTRIENE ANTAGONISTS
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[30] US (08/123,715) 1993-09-20

[11] **2,136,412**
[13] C
[51] **Int.Cl. 5B01D 27/08**
[25] EN
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[54] **COUVERCLE POUR FILTRE A HUILE**
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[11] **2,138,784**
[13] C
[51] **Int.Cl. 5A63C 19/00 5E01C 13/00**
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[73] TURF STABILIZATION TECHNOLOGIES, INC., US
[85] 1994-12-21
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[87] (WO94/00639)
[30] US (07/902,147) 1992-06-22
[30] US (08/078,624) 1993-06-17

[11] **2,142,844**
[13] C
[51] **Int.Cl. 6H04B 7/26 6H04Q 7/30**
[25] EN
[54] **APPARATUS AND METHOD FOR PROVIDING SYNCHRONIZATION OF BASE-STATIONS IN A COMMUNICATION SYSTEM**
[54] **APPAREIL ET METHODE DE SYNCHRONISATION DE STATIONS DE BASE DANS UN SYSTEME DE COMMUNICATION**
[72] Walsh, William J., US
[73] MOTOROLA, INC., US
[85] 1995-02-17
[86] 1993-09-22 (PCT/US93/08970)
[87] (WO94/08405)
[30] US (07/955,768) 1992-10-02

[11] **2,144,354**
[13] C
[51] **Int.Cl. 6C08L 61/02 6C09J 103/02 6C09J 161/02 6B31F 5/04 6C08K 5/21**
[25] EN
[54] **ALDEHYDE RESINS WITH REDUCED AND STABILIZED FREE-FORMALDEHYDE CONTENT**
[54] **RESINES D'ALDEHYDE AVEC TENEUR REDUITE ET STABILISEE EN FORMALDEHYDE LIBRE**
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[72] Foran, Michael T., US
[73] ABLESTIK LABORATORIES, US
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[51] **Int.Cl. 6H04L 27/22**
[25] FR
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[54] **DIGITAL DEVICE FOR THE WIDEBAND RECOVERY OF CARRIERS**
[72] Kimiavi, Mani, FR
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[73] ALCATEL, N.V., NL
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[13] C

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[54] **DETENDEUR ELECTRIQUE**
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[30] US (227,425) 1994-04-14

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[13] C

[51] **Int.Cl. 6H04L 1/00**
[25] EN
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[54] **DISPOSITIF D'ENTRELACEMENT CONVOLUTIF A BESOINS D'ESPACE EN MEMOIRE REDUITS ET GENERATEUR D'ADRESSES CONNEXE**
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[73] GENERAL INSTRUMENT CORPORATION OF DELAWARE, US
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[13] C

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[25] EN
[54] **AN ULTRASONIC SURGICAL HANDPIECE AND AN ENERGY INITIATOR TO MAINTAIN THE VIBRATION AND LINEAR DYNAMICS**
[54] **APPAREIL CHIRURGICAL A ULTRASONS ET SOURCE D'ENERGIE PERMETTANT DE MAINTENIR AUX VALEURS DE CONSIGNE LES CARACTERISTIQUES DE LA DYNAMIQUE VIBRATOIRE ET LINEAIRE**
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[72] Klicek, Michael Steve, US
[72] Rose, Emery Stephen, US
[72] Broadwin, Alan, US
[72] Kreizman, Alexander S., US
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[11] **2,154,995**
[13] C

[51] **Int.Cl. 6H04J 3/06**
[25] FR
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[72] Gerbault, Bertrand, FR
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[73] ALCATEL TELSPACE, FR
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[30] FR (94 09 427) 1994-07-29

[11] **2,157,339**
[13] C

[51] **Int.Cl. 6B60B 35/10**
[25] EN
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[54] **ESSIEU TELESCOPIQUE A BARRE D'ACCOUPLLEMENT**
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[72] Spidel, Jeffrey L., US
[72] Hade, Donald C., Jr., US
[73] GROVE U.S. LLC, US
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[13] C

[51] **Int.Cl. 6A44B 11/00**
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[72] Trueb, Thomas W., US
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[30] US (08/309,055) 1994-09-20

[11] **2,158,301**
[13] C

[51] **Int.Cl. 6B65G 15/00**
[25] EN
[54] **CHAIN PROPELLED BELT CONVEYOR**
[54] **TRANSPORTEUR A COURROIE A COMMANDE PAR CHAINE**
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[73] Jervis B. Webb Company, US
[22] 1995-09-14
[30] US (08/413,597) 1995-03-30

[11] **2,158,418**
[13] C

[51] **Int.Cl. 6E02B 11/00 6E03F 1/00**
[25] EN
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[54] **CHAMBRE DE LIXIVIATION AVEC PAROIS PERFOREES**
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[72] Sperry, Bruce T. Jr., US
[73] INFILTRATOR SYSTEMS, INC., US
[22] 1995-09-15
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[11] **2,158,673**
[13] C

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[72] Home, William, TW
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[22] 1995-09-20

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[25] EN
[54] **DINUCLEOTIDE RESTRICTION ENDONUCLEASE PREPARATIONS AND METHODS OF USE**
[54] **PREPARATIONS D'ENDONUCLEASE DE RESTRICTION DE TYPE DINUCLEOTIDE, ET METHODES D'UTILISATION**
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[72] Swaminathan, Neela, US
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[30] US (08/036,481) 1993-03-24
[30] US (08/181,629) 1994-01-13

[11] * **2,159,269**
[13] C

[51] **Int.Cl. 6G06F 15/167**
[25] EN
[54] **METHOD AND APPARATUS FOR ACHIEVING UNIFORM DATA DISTRIBUTION IN A PARALLEL DATABASE SYSTEM**
[54] **METHODE ET DISPOSITIF POUR UNIFORMISER LA DISTRIBUTION DES DONNEES DANS UN SYSTEME A BASES DE DONNEES PARALLELES**
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[72] Koo, Fred, CA
[73] **IBM CANADA LTD. - IBM CANADA LIMITEE, CA**
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[11] **2,159,452**
[13] C

[51] **Int.Cl. 6A61M 5/307**
[25] EN
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[54] **SERINGUE SANS AIGUILLE UTILISANT UN JET GAZEUX SUPERSONIQUE POUR L'ADMINISTRATION DE PARTICULES**
[72] Bellhouse, Brian John, GB
[72] Sarphie, David Francis, GB
[72] Greenford, John Christopher, GB
[73] **POWDERJECT RESEARCH LIMITED, GB**
[85] 1995-09-28
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[87] (WO94/24263)
[30] GB (9307459.9) 1993-04-08
[30] GB (9318407.5) 1993-09-06
[30] GB (9321356.9) 1993-10-15
[30] GB (9326069.3) 1993-12-21

[11] **2,162,405**
[13] C

[51] **Int.Cl. 6H01T 13/02**
[25] EN
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[54] **NOUVELLE BOUGIE D'ALLUMAGE**
[72] Liber, Bruno Benjamin, CA
[73] **BBL TECHNOLOGIES INC., CA**
[22] 1996-02-23

[11] **2,163,133**
[13] C

[51] **Int.Cl. 6G09F 3/02 6G09F 3/10**
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[72] Popat, Ghanshyam H., US
[73] **AVERY DENNISON CORPORATION, US**
[85] 1995-11-16
[86] 1994-05-13 (PCT/US94/05314)
[87] (WO94/27269)
[30] US (063,213) 1993-05-17

[11] **2,163,460**
[13] C

[51] **Int.Cl. 6E21B 19/22 6E21B 7/00 6E21B 17/20**
[25] EN
[54] **A DEVICE FOR COIL TUBING OPERATIONS**
[54] **DISPOSITIF POUR OPERATIONS METTANT EN OEUVRE UN TUBE ENROULE**
[72] Sola, Kjell Inge, NO
[73] **TRANSOCEAN PETROLEUM TECHNOLOGY AS, NO**
[85] 1995-11-21
[86] 1995-09-14 (PCT/NO95/00165)
[87] (WO96/08633)
[30] NO (943470) 1994-09-16

[11] **2,164,592**
[13] C

[51] **Int.Cl. 6G01F 23/26**
[25] EN
[54] **MATERIAL LEVEL PROBE HAVING CRIMP SEAL**
[54] **SONDE DE NIVEAU A JOINT SERTI**
[72] Cost, Evan, US
[73] **Drexelbrook Engineering Company, US**
[85] 1995-12-06
[86] 1994-05-31 (PCT/US94/06053)
[87] (WO94/29678)
[30] US (08/072,925) 1993-06-07

[11] **2,164,896**
[13] C

[51] **Int.Cl. 6H04N 7/173**
[25] EN
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[54] **TRANSACTIONS A BASE DE CONTEXTES REALISEES AU MOYEN DE PUBLICITES TELEDIFFUSEES**
[72] Mayer, Daniel Jitzchak, US
[73] **AT&T CORP., US**
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[30] US (364,563) 1994-12-27

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[11] **2,165,076**
[13] C

[51] **Int.Cl. 6H04Q 7/22**
[25] EN
[54] **CALL ROUTING SYSTEM FOR A WIRELESS DATA DEVICE**
[54] **SYSTEME D'ACHEMINEMENT D'APPELS POUR DISPOSITIF DE DONNEES SANS FIL**
[72] Schellinger, Michael J., US
[72] D'Avello, Robert F., US
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[85] 1995-12-12
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[87] (WO95/31078)
[30] US (08/243,040) 1994-05-06

[11] **2,168,141**
[13] C

[51] **Int.Cl. 6B41F 1/40**
[25] EN
[54] **DIFFERENTIAL FELTING OF A FOAM FOR IMPROVED METERING OF INKS AND OTHER LIQUIDS**
[54] **METHODE DE FABRICATION D'UNE MOUSSE DE POROSITE DIVERSE SERVANT AU DOSAGE DE L'ENCRE ET D'AUTRES LIQUIDES**
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[72] Bonaccorso, William H., Jr., US
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[11] **2,169,391**
[13] C

[51] **Int.Cl. 6F16L 11/16 6B21C 37/06**
[25] EN
[54] **MULTI-WOUND METAL TUBE, MANUFACTURING METHOD AND APPARATUS THEREFOR**
[54] **TUBE METALLIQUE MULTI-ENROULEMENTS, ET METHODE ET APPAREIL DE FABRICATION CONNEXES**
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[72] Takahashi, Teruhisa, JP
[73] USUI KOKUSAI SANGYO KAISHA LIMITED, JP
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[30] JP (7-50507) 1995-02-15

[11] **2,166,691**
[13] C

[51] **Int.Cl. 6C12N 15/75 6A01N 63/00 6C12N 9/12 6C12N 1/21 6C12N 15/32 6C12N 15/54 6C12N 15/61 6C12N 9/90**
[25] EN
[54] **BACILLUS THURINGIENSIS TRANSPOSON TN5401 AND ITS USE IN A SITE-SPECIFIC RECOMBINATION SYSTEM FOR BACILLUS THURINGIENSIS STRAIN DEVELOPMENT**
[54] **TRANSPOSON TN5401 DE BACILLUS THURINGIENSIS ET SON UTILISATION DANS UN SYSTEME DE RECOMBINAISON SPECIFIQUE AU SITE POUR L'OBTENTION D'UNE SOUCHE DE BACILLUS THURINGIENSIS**
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[73] ECOGEN INC., US
[85] 1996-01-05
[86] 1994-07-08 (PCT/US94/07886)
[87] (WO95/02058)
[30] US (089,986) 1993-07-08
[30] US (266,408) 1994-06-24

[11] **2,168,525**
[13] C

[51] **Int.Cl. 6H04B 5/00 6H04B 15/00 6B61L 13/04 6H01Q 1/32**
[25] EN
[54] **PLATE ANTENNA METHOD USING INTEGRAL NOISE MITIGATION FOR RAILWAY CAB SIGNAL**
[54] **ANTENNE A PLAQUE A DISPOSITIF D'ATTENUATION DU BRUIT INCORPORE POUR LA TRANSMISSION DE SIGNAUX DE CABINE DE WAGON DE CHEMIN DE FER**
[72] Capan, Ronald R., US
[73] Union Switch & Signal Inc., US
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[30] US (391,134) 1995-02-21

[11] **2,170,592**
[13] C

[51] **Int.Cl. 6C09K 11/06 6G01N 21/64 6G01N 21/77**
[25] EN
[54] **METHOD FOR ACTIVATION OF POLYANIONIC FLUORESCENT DYES IN LOW DIELECTRIC MEDIA WITH QUATERNARY ONIUM COMPOUNDS**
[54] **METHODE POUR L'ACTIVATION DE COLORANTS FLUORESCENTS POLYANIONIQUES DANS DES MILIEUX FAIBLEMENT DIELECTRIQUES, A L'AIDE DE COMPOSES ONIUM QUATERNAIRES**
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[73] BAYER CORPORATION, US
[85] 1996-02-28
[86] 1994-08-30 (PCT/IB94/00260)
[87] (WO95/06871)
[30] US (08/116,436) 1993-09-03

[11] **2,169,200**
[13] C

[51] **Int.Cl. 6A01D 34/78**
[25] EN
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[54] **TETE MOTRICE POUR TONDEUSE ELECTRIQUE**
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[72] Bruener, Patrick, US
[72] Johnson, Gary S., US
[73] Briggs & Stratton Corporation, US
[22] 1996-02-09
[30] US (388,588) 1995-02-14
[30] US (521,295) 1995-08-29

[11] **2,170,913**
[13] C

[51] **Int.Cl. 6A61M 25/00 6A61L 29/00**
[25] EN
[54] **KINK-FREE SPIRAL-WOUND CATHETER**
[54] **CATHETER ENROULE EN SERPENTIN ET EXEMPT DE PLIS**
[72] Samson, Gene, US
[73] TARGET THERAPEUTICS, INC., US
[85] 1996-02-27
[86] 1995-06-26 (PCT/US95/08083)
[87] (WO96/00101)
[30] US (08/266,540) 1994-06-27

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[11] 2,171,681
[13] C

[51] Int.Cl. 6D21H 17/02
[25] EN
[54] IMPROVED PULPING PROCESS
[54] PROCEDE DE REDUCTION EN
PATE DES TIGES DE MAIS
[72] GAGNÉ, Isabelle, CA
[72] THIBOUTOT, Daniel, CA
[72] PELLETIER, Marco, CA
[72] LAVOIE, Pierre, CA
[72] MONDOR, Dennis, CA
[72] PARADIS, Jean, CA
[73] Le Centre Spécialisé en Pates et Papiers
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[22] 1996-03-13
[30] US (08/614,244) 1996-03-12

[11] 2,172,437
[13] C

[51] Int.Cl. 6B24D 17/00
[25] EN
[54] ABRASIVE MACHINING
APPARATUS EQUIPPED WITH A
DEVICE FOR FACILITATING
REPLACEMENT OF ABRASIVE TAPE
[54] APPAREIL D'USINAGE PAR
ABRASION MUNI D'UN DISPOSITIF
FACILITANT LE REMPLACEMENT DU
RUBAN ABRASIF
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[72] Tada, Hideyuki, JP
[73] TOYOTA JIDOSHA KABUSHIKI
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[22] 1996-03-22
[30] JP (7-66432) 1995-03-24

[11] 2,173,076
[13] C

[51] Int.Cl. 6B60G 7/00 6B21D 11/10
6B21D 9/16 6B21D 53/88
[25] EN
[54] PROCESS OF HYDROFORMING
TUBULAR SUSPENSION AND FRAME
COMPONENTS FOR VEHICLES
[54] PROCEDE D'HYDROFORMAGE
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D'ELEMENTS DE CHASSIS DE
VEHICULE
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[73] MASCOTECH TUBULAR
PRODUCTS, INC., US
[22] 1996-03-29
[30] US (08/414,076) 1995-03-31

[11] 2,175,543
[13] C

[51] Int.Cl. 6H02H 5/04
[25] EN
[54] PTC DEVICE FOR USE IN PLACE
OF ELECTRO-MECHANICAL
THERMAL PROTECTORS
[54] DISPOSITIF C.T.P. POUR
UTILISATION EN TANT QUE
PROTECTEURS THERMIQUE
ELECTROMECHANIQUE
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[72] West, Jeffrey A., US
[72] Newman, Robert L., US
[73] EMERSON ELECTRIC CO., US
[22] 1996-05-01
[30] US (08/520,709) 1995-08-29

[11] 2,175,901
[13] C

[51] Int.Cl. 6G03B 27/53 6G03B 27/58
[25] EN
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PHOTOSENSITIVE MATERIAL
[54] INSTALLATION DE TRAITEMENT
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[72] Tsujita, Takuya, JP
[73] NORITSU KOKI CO., LTD., JP
[85] 1996-05-06
[86] 1995-09-07 (PCT/JP95/01780)
[87] (WO96/08748)
[30] JP (219134/1994) 1994-09-13
[30] JP (226855/1994) 1994-09-21
[30] JP (226854/1994) 1994-09-21

[11] 2,176,772
[13] C

[51] Int.Cl. 6H02H 1/00
[25] EN
[54] CONNECTING BLOCK
PROTECTOR DEVICE
[54] DISPOSITIF DE PROTECTION
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[72] Kane, Adam Stuart, US
[73] AT&T IPM CORP., US
[22] 1996-05-16
[30] US (497,489) 1995-06-30

[11] 2,177,280
[13] C

[51] Int.Cl. 6A61N 5/02
[25] EN
[54] MINIMALLY INVASIVE
MONOPOLE PHASED ARRAY
HYPERThERMIA APPLICATORS FOR
TREATING BREAST CARCINOMAS
[54] APPLICATEURS
D'HYPERThERMIE A GROUPEMENT
A DEPHASAGE MONOPOLE PEU
SANGLANTS DESTINES AU
TRAITEMENT DE CANCERS DU SEIN
[72] Fenn, Alan J., US
[73] MASSACHUSETTS INSTITUTE OF
TECHNOLOGY, US
[85] 1996-05-23
[86] 1994-11-22 (PCT/US94/13564)
[87] (WO95/14505)
[30] US (08/157,928) 1993-11-24

[11] 2,180,126
[13] C

[51] Int.Cl. 6B29C 45/16
[25] EN
[54] TWO-LAYER FOAM INJECTION
MOLDING MACHINE
[54] DISPOSITIF DE MOULAGE PAR
INJECTION D'ARTICLES EN
MATERIAU ALVEOLAIRE A DEUX
COUCHES
[72] Kashiwa, Masahiko, JP
[72] Takeuchi, Naoki, JP
[72] Nagaoka, Tsutomu, JP
[73] KABUSHIKI KAISHA KOBE SEIKO
SHO (KOBESTEEL, LTD.), JP
[85] 1996-06-27
[86] 1994-12-28 (PCT/JP94/02277)
[87] (WO95/18002)
[30] JP (5-353866) 1993-12-29
[30] JP (5-352535) 1993-12-29

[11] 2,180,362
[13] C

[51] Int.Cl. 6C08G 65/14 6C08G 65/28
[25] EN
[54] POLYETHER GLYCOLS AND
ALCOHOLS DERIVED FROM 3,4-
EPOXY-1-BUTENE
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ALCOOLS DERIVES DU 3,4-EPOXY-1-
BUTENE
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[72] Falling, Stephen N., US
[73] EASTMAN CHEMICAL COMPANY,
US
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[86] 1995-01-17 (PCT/US95/00594)
[87] (WO95/19381)
[30] US (08/181,736) 1994-01-18

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[11] **2,180,511**
[13] C

[51] **Int.Cl. 6B65G 65/02 6D21G 9/00**
[25] EN
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[51] Int.Cl. 6E06B 9/17
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[25] FR
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[54] DISPOSITIF D'ETANCHEITE ET METHODE D'UTILISATION DANS UN FILTRE A BANDE SANS FIN
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[54] METHODE ET APPAREIL PERMETTANT DE COMMANDER LA PROPAGATION DE CHARGES ELECTRIQUES AU MOYEN DE MULTIPLES FAISCEAUX DE LUMIERE COHERENTE
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[72] PETER, Jeffrey, US
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[73] CONRAD MUNZINGER & CIE AG, CH
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[13] C

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[73] YKK Corporation, JP
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[54] **PROCEDE DE FABRICATION DE PRODUITS ALLONGES FINIS A CHAUD, NOTAMMENT DU TYPE BARRE OU TUBE, EN ACIER FORTEMENT ALLIE OU HYPEREUTECTOIDE**
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MANAGING APPLICATIONS IN A
NETWORK
[54] PROCEDE ET APPAREIL POUR
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[13] C

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6F04C 2/10 6F16H 55/17
[25] EN
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PUMPS INCORPORATING THE SAME
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USING A SCREEN-DISPLAY
TELEPHONE TERMINAL
[54] SYSTEME ET METHODE
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[13] C

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[25] EN
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[54] **APPAREIL DE VALIDATION DE
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[72] MATSUNAGA, Kensuke, JP
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FLEXIBLE WAVELENGTH
MULTIPLEXING**
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[13] C

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ATTENDANCE SYSTEM WITH
EPIDERMAL TOPOGRAPHICAL
UPDATING CAPABILITY**
[54] **SYSTEME DE POINTAGE
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[54] **APPAREIL DE VALIDATION DE
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[54] **CONTROLE
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[72] NOONAN, James Thomas, US
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[54] **CAPODASTRE POUR
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[13] C

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[25] EN
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COMPRESSED GAS**
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[72] NAYRAC, Frederic, FR
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[72] JAILLET, Guy, FR
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[13] C

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[25] EN
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LEAVE NO RESIDUE ON A
SUPPORTING RACK**
[54] **ENSEMBLE DE SACS EN
PLASTIQUE CONCUS POUR NE
LAISSER AUCUN RESIDU SUR UN
SUPPORT**

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[25] EN
[54] **BACTERICIDAL VACUUM
CLEANER FILTER BAG**
[54] **SAC-FILTRE BACTERICIDE POUR
ASPIRATEUR**

[72] URSO, JOSEPH P., US
[72] MOYHER, GEORGE C., JR., US
[73] ELECTROLUX LLC, US
[22] 1999-10-26
[30] US (09/192,246) 1998-11-16

[11] 2,288,985
[13] C

[51] **Int.Cl. 6B41M 3/14**
[25] EN
[54] **SECURITY DOCUMENT
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[54] **DOCUMENT DE SECURITE
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[73] THE STANDARD REGISTER
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[85] 1999-11-02
[86] 1998-06-09 (PCT/US98/11938)
[87] (WO98/56589)
[30] US (08/872,883) 1997-06-11

[11] 2,292,022
[13] C

[51] **Int.Cl. 7B26B 21/22 7B26B 21/52**
[25] EN
[54] **RAZORS**
[54] **RASOIRS**
[72] GILDER, BERNARD, GB
[73] THE GILLETTE COMPANY, US
[22] 1992-11-25
[62] 2,123,413
[30] GB (9125261.9) 1991-11-27
[30] GB (9222984.3) 1992-11-03

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[21] **2,221,580**
[13] A1
[51] **Int.Cl. 7F42B 1/02**
[25] FR
[54] **CHARGE GENERATRICE DE NOYAU A PERFORMANCES AMELIOREES**
[54] **NUCLEUS GENERATING CHARGE OF IMPROVED PERFORMANCE**
[72] KERDRAON, ALAIN, FR
[72] VIVES, MICHEL, FR
[71] GIAT INDUSTRIES, FR
[22] 1997-12-17
[43] 2000-11-01

[21] **2,270,351**
[13] A1
[51] **Int.Cl. 6E02D 29/14**
[25] EN
[54] **EZ RAISE FRAME**
[54] **CADRE A LEVAGE FACILE**
[72] ARGILOFF, Evan B., CA
[71] ARGILOFF, Evan B., CA
[22] 1999-05-03
[43] 2000-11-03

[21] **2,270,360**
[13] A1
[51] **Int.Cl. 6C12N 15/11 6A61K 48/00 6C07H 21/02 6A61K 47/48 6A61K 31/70**
[25] EN
[54] **A TARGET FOR THERAPEUTIC REAGENTS TO STOP THE PRODUCTION OF ALL FORMS OF THE ABETA AMYLOID PEPTIDE (A.BETA.) FROM THE AMYLOID PRECURSOR PROTEIN (APP) IN HUMANS**
[54] **CIBLE POUR REACTIFS THERAPEUTIQUES QUI INHIBENT LA PRODUCTION DE TOUTES LES FORMES DU PEPTIDE A.BETA.-AMYLOIDE (A.BETA) DE LA PROTEINE PRECURSEUR AMYLOIDE (APP) CHEZ LES HUMAINS**
[72] BERGMANN, Johanna E., DE
[72] PREDDIE, Rick E., CA
[71] BERGMANN, Johanna E., DE
[71] PREDDIE, Rick E., CA
[22] 1999-05-03
[43] 2000-11-03

[21] **2,270,441**
[13] A1
[51] **Int.Cl. 6G08B 13/22 6G08B 13/24**
[25] EN
[54] **SAFETY DEVICE TO PREVENT THE UNLAWFUL APPROPRIATION OF SHOP GOODS**
[54] **DISPOSITIF DE PROTECTION CONTRE LE VOL A L'ETALAGE**
[72] AMBRUS, Sandor Z., CA
[71] AMBRUS, Sandor Z., CA
[22] 1999-04-30
[43] 2000-10-30

[21] **2,270,447**
[13] A1
[51] **Int.Cl. 6A21D 13/00 6A21C 9/00 6A21B 5/08**
[25] EN
[54] **CAKE OR BREAD PRODUCT COMPRISING MULTIPLE DOUGHS APPARATUS AND METHOD FOR MANUFACTURING SAME**
[54] **GATEAU OU PAIN FABRIQUE A PARTIR DE PATES MULTIPLES, ET APPAREIL ET METHODE POUR LES FABRIQUER**
[72] ATWELL, Edwin George, CA
[71] ATWELL, Edwin George, CA
[22] 1999-04-30
[43] 2000-10-30

[21] **2,270,481**
[13] A1
[51] **Int.Cl. 6G01M 17/007**
[25] EN
[54] **BRAKE TESTING DEVICE**
[54] **DISPOSITIF D'ESSAI DE FREINAGE**
[72] YANDT, Barry Victor, CA
[71] YANDT, Barry Victor, CA
[22] 1999-04-29
[43] 2000-10-29

[21] **2,270,482**
[13] A1
[51] **Int.Cl. 6B62J 27/00 6B62H 7/00 6B62J 39/00**
[25] EN
[54] **SAFETY HANDLE FOR ATTACHMENT TO BICYCLES**
[54] **POIGNEE DE SECURITE A FIXER A DES VELOS**
[72] POMKOSKI, Peter, CA
[71] POMKOSKI, Peter, CA
[22] 1999-04-30
[43] 2000-10-30

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[21] **2,270,483**
[13] A1

[51] **Int.Cl. 6G01C 7/06**
[25] EN
[54] **MINING OR TUNNELLING SURVEY SYSTEM AND METHOD OF OPERATION**
[54] **SYSTEME D'ETUDE POUR EXPLOITATION MINIERE OU PERCEMENT D'UN TUNNEL, ET METHODE D'APPLICATION**
[72] HUBLEY, James Gary, CA
[71] HUBLEY, James Gary, CA
[22] 1999-04-30
[43] 2000-10-30

[21] **2,270,503**
[13] A1

[51] **Int.Cl. 6E21B 43/25**
[25] EN
[54] **METHOD OF COMPLETING AND PRODUCING HYDROCARBONS IN A WELL**
[54] **METHODE D'ACHEVEMENT ET DE PRODUCTION D'HYDROCARBURES DANS UN Puits**
[72] ABBOTT-BROWN, John, CA
[72] ZEMLAK, Jim, CA
[71] PHOENIX DATALINE LTD., CA
[22] 1999-04-29
[43] 2000-10-29

[21] **2,270,516**
[13] A1

[51] **Int.Cl. 6H03K 5/14 6H03K 3/027**
[25] EN
[54] **FREQUENCY-DOUBLING DELAY LOCKED LOOP**
[54] **BOUCLE A VERROUILLAGE DE RETARD A FREQUENCE DOUBLEE**
[72] DEMONE, Paul, CA
[71] MOSAID TECHNOLOGIES INCORPORATED, CA
[22] 1999-04-30
[43] 2000-10-30

[21] **2,270,485**
[13] A1

[51] **Int.Cl. 6G06F 17/00**
[25] EN
[54] **SYSTEM AND METHOD FOR GROWING A HIERARCHICAL STRUCTURE WITH NEW VIRTUAL BASE CLASSES WHILE PRESERVING RELEASE-TO-RELEASE BINARY COMPATIBILITY**
[54] **SYSTEME ET METHODE POUR ETABLIR UNE STRUCTURE HIERARCHIQUE AVEC DE NOUVELLES CLASSES DE BASE VIRTUELLES TOUT EN CONSERVANT LA COMPATIBILITE BINAIRE DE VERSION EN VERSION**
[72] LUNG, Catherine Y., CA
[72] THOMSON, Brian W., CA
[71] IBM CANADA LTD. - IBM CANADA LIMITÉE, CA
[22] 1999-04-30
[43] 2000-10-30

[21] **2,270,512**
[13] A1

[51] **Int.Cl. 6A61L 2/20**
[25] EN
[54] **METHOD AND APPARATUS FOR OZONE STERILIZATION**
[54] **METHODE ET APPAREIL POUR LA STERILISATION A L'OZONE**
[72] SIMARD, MARIO, CA
[72] TURCOT, RICHARD, CA
[72] FOURNIER, STEPHANE, CA
[72] DUFRESNE, SYLVIE, CA
[72] ROBITAILLE, SIMON, CA
[71] SIMARD, MARIO, CA
[71] TURCOT, RICHARD, CA
[71] FOURNIER, STEPHANE, CA
[71] DUFRESNE, SYLVIE, CA
[71] ROBITAILLE, SIMON, CA
[22] 1999-04-30
[43] 2000-10-30

[21] **2,270,570**
[13] A1

[51] **Int.Cl. 6F16B 13/06**
[25] EN
[54] **SLEEVE ANCHOR**
[54] **DISPOSITIF D'ANCRAGE A RETENUE**
[72] MCDUFF, PIERRE R., CA
[72] NGUYEN, LANG, CA
[71] COBRA FIXATIONS CIE LTÉE - COBRA ANCHORS CO. LTD., CA
[22] 1999-04-30
[43] 2000-10-30

[21] **2,270,498**
[13] A1

[51] **Int.Cl. 6F16B 2/10 6A45F 5/02**
[25] EN
[54] **AN ATTACHMENT CLIP**
[54] **ATTACHE**
[72] LAN, Yung Hui, TW
[71] LAN, Yung Hui, TW
[22] 1999-04-29
[43] 2000-10-29

[21] **2,270,515**
[13] A1

[51] **Int.Cl. 6C08J 5/18 6B65D 1/40**
[25] EN
[54] **PROCESS FOR MAKING MULTIPHASE POLYMERIC FILM HAVING A LAMINAR STRUCTURE WITH CONTROLLED PERMEABILITY AND/OR CONTROLLED MECHANICAL PROPERTIES**
[54] **PROCEDE DE FABRICATION DE FILM POLYMERE MULTIPHASE A STRUCTURE LAMINAIRE AYANT UNE CERTAINE PERMEABILITE ET/OU CERTAINES PROPRIETES MECANIQUES**
[72] AIT-KADI, ABDELLATIF, CA
[72] BOUSMINA, MOSTO, CA
[71] UNIVERSITE LAVAL, CA
[22] 1999-04-30
[43] 2000-10-30

[21] **2,270,583**
[13] A1

[51] **Int.Cl. 6F25D 29/00 6F25B 49/00**
[25] EN
[54] **REFRIGERATION ALARM SYSTEM**
[54] **SYSTEME D'ALARME DE REFRIGERATION**
[72] HALL, Dale R., CA
[72] HALL, Dolly L., CA
[71] HALL, Dale R., CA
[71] HALL, Dolly L., CA
[22] 1999-04-29
[43] 2000-10-29

[21] **2,270,585**
[13] A1

[51] **Int.Cl. 6A63B 71/12 6A41D 13/00**
[25] EN
[54] **SPORTS CHEST PROTECTOR**
[54] **PLASTRON POUR SPORTIFS**
[72] WHARTON, John, US
[71] CARDIA GUARD INC., US
[22] 1999-04-30
[43] 2000-10-30

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[21] **2,270,587**
[13] A1

[51] **Int.Cl. 6C03C 27/10**
[25] EN
[54] **PROCESS OF SEALING INSULATING GLASS PANEL ASSEMBLIES AND APPARATUS THEREFOR**
[54] **PROCEDE POUR SCELLER DES ASSEMBLAGES ISOLANTS DE PANNEAUX EN VERRE ET APPAREIL UTILISE POUR CE PROCEDE**
[72] GAROLFI, Sergio J., CA
[71] PRESTIK MANUFACTURING INC., CA
[22] 1999-04-30
[43] 2000-10-30

[21] **2,270,589**
[13] A1

[51] **Int.Cl. 6A63F 9/00**
[25] EN
[54] **TREASURE HUNTING GAME**
[54] **JEU DE CHASSE AU TRESOR**
[72] WHITE, W. Bruce, CA
[71] WHITE, W. Bruce, CA
[22] 1999-05-03
[43] 2000-11-03

[21] **2,270,600**
[13] A1

[51] **Int.Cl. 6A61K 9/127 6A61K 9/66**
[25] EN
[54] **METHOD AND FORMULATIONS FOR THE TREATMENT OF DISEASES, PARTICULARLY THOSE CAUSED BY HUMAN IMMUNODEFICIENCY VIRUS AND LEISHMANIA**
[54] **METHODE ET PREPARATIONS POUR LE TRAITEMENT DE MALADIES, EN PARTICULIER DE CELLES CAUSEES PAR LE VIRUS DE L'IMMUNODEFICIENCE HUMAINE ET LEISHMANIA**
[72] DÉSORMEAUX, André, CA
[72] BERGERON, Michel G., CA
[72] TREMBLAY, Michel J., CA
[71] INFECTIO RECHERCHE INC., CA
[22] 1999-05-03
[43] 2000-11-03

[21] **2,270,602**
[13] A1

[51] **Int.Cl. 6H01R 13/639 6H01R 19/40**
[25] EN
[54] **OUTLET PLUG PROTECTOR, SAFETY DEVICE**
[54] **PROTECTEUR DE PRISE, DISPOSITIF DE SECURITE**
[72] SANDHERR, Garry W., CA
[71] SANDHERR, Garry W., CA
[22] 1999-05-12
[43] 2000-10-30
[30] CA (2,270,653) 1999-04-30

[21] **2,270,614**
[13] A1

[51] **Int.Cl. 6E06B 3/48 6E06B 3/30 6E06B 3/50**
[25] EN
[54] **FINGER PROTECTING ARRANGEMENT IN A SECTIONAL ROLL-TYPE DOOR**
[54] **DISPOSITIF DE PROTECTION DES DOIGTS POUR PORTE SECTIONNELLE**
[72] JUNEAU, Pierre, CA
[71] JUNEAU, Pierre, CA
[22] 1999-05-03
[43] 2000-11-03

[21] **2,270,622**
[13] A1

[51] **Int.Cl. 6A47B 37/00 6A47B 17/06**
[25] EN
[54] **POSTAL WORKSTATION**
[54] **POSTE DE TRAVAIL POSTAL**
[72] JAMES, Paul A., CA
[72] DUFFY, Joseph T., US
[71] MOORE NORTH AMERICA INC., US
[22] 1999-05-03
[43] 2000-11-03

[21] **2,270,643**
[13] A1

[51] **Int.Cl. 6B65G 1/14 6B65G 57/00**
[25] EN
[54] **PLASTIC LUMBER SPACING OR PILING STRIP**
[54] **ESPACEUR DE BOIS D'OEUVRE EN PLASTIQUE OU BANDE D'EMPILAGE**
[72] THERRIEN, William, CA
[72] BYMAN, Timothy, CA
[71] THERRIEN, William, CA
[71] BYMAN, Timothy, CA
[22] 1999-04-29
[43] 2000-10-29

[21] **2,270,644**
[13] A1

[51] **Int.Cl. 6G08G 1/052**
[25] EN
[54] **VEHICLE SPEED MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DE LA VITESSE D'UN VEHICULE**
[72] DUPUIS, Richard, CA
[71] DUPUIS, Richard, CA
[22] 1999-04-30
[43] 2000-10-30

[21] **2,270,646**
[13] A1

[51] **Int.Cl. 6G08C 21/00 6G01B 11/02**
[25] EN
[54] **OPTICAL ENCODER**
[54] **ENCODEUR OPTIQUE**
[72] HAO, Pat Sin, CA
[71] HAO, Pat Sin, CA
[22] 1999-04-29
[43] 2000-10-29

[21] **2,270,648**
[13] A1

[51] **Int.Cl. 6F04C 18/50**
[25] EN
[54] **BLADE PUMP**
[54] **POMPE A AUBES**
[72] BELCOURT, Brian Joseph, CA
[71] BELCOURT, Brian Joseph, CA
[22] 1999-04-30
[43] 2000-10-30

[21] **2,270,652**
[13] A1

[51] **Int.Cl. 6F03G 3/00 6F03G 7/10**
[25] EN
[54] **GRAVITY WHEEL**
[54] **ROUE FONCTIONNANT PAR GRAVITE**
[72] BARISIC, Antun, CA
[71] BARISIC, Antun, CA
[22] 1999-04-29
[43] 2000-10-29

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[13] A1

[51] **Int.Cl. 6H01R 13/639**
[25] EN
[54] **PLUG SAFETY HOLDER**
[54] **PORTE-PRISE DE SURETE**
[72] SANDHERR, Garry Wally, CA
[71] SANDHERR, Garry Wally, CA
[22] 1999-04-30
[43] 2000-10-30

[21] 2,270,663
[13] A1

[51] **Int.Cl. 6A01K 23/00**
[25] EN
[54] **ENVIRONMENT PROTESTANT**
EQUIPMENT ANIMAL TOILET
[54] **TOILETTE PORTATIVE**
ECOLOGIQUE POUR ANIMAUX
[72] CHUI-WEN, Chui, CA
[71] CHUI-WEN, Chui, CA
[22] 1999-05-03
[43] 2000-11-03

[21] 2,270,666
[13]

[51] **Int.Cl. 6B60K 28/10**
[25] FR
[54] **SYSTEME ET METHODE POUR**
ARRETER UN VEHICULE MOTORISE,
PAR COMMANDE A DISTANCE
[54] **SYSTEM AND METHOD FOR**
STOPPING A MOTORIZED VEHICLE
BY REMOTE CONTROL
[72] VOICU, Gabriel, CA
[71] VOICU, Gabriel, CA
[22] 1999-05-04
[43] 2000-11-04

[21] 2,270,681
[13]

[51] **Int.Cl. 6A63B 59/14**
[25] EN
[54] **HOCKEY STICK GRIP**
[54] **POIGNEE DE BATON DE HOCKEY**
[72] CHYSYK, Mike, CA
[71] CHYSYK, Mike, CA
[22] 1999-05-04
[43] 2000-11-04

[21] 2,270,682
[13]

[51] **Int.Cl. 6E06B 9/42 6E06B 9/80**
[25] EN
[54] **MECHANISM FOR LOCKING**
ROLL UP CURTAINS AND THE LIKE
[54] **MECANISME DE BLOCAGE POUR**
RIDEAUX DE TYPE STORE ET
AUTRES ARTICLES SEMBLABLES
[72] BERGAMASCHI, Giovanni, IT
[71] SUNPROJECT CANADA INC., CA
[22] 1999-05-04
[43] 2000-11-04

[21] 2,270,692
[13]

[51] **Int.Cl. 6A41C 3/00**
[25] EN
[54] **WOMEN'S CLOTHING**
[54] **VETEMENT POUR DAMES**
[72] ICHIHA, Hideki, JP
[71] TRIUMPH INTERNATIONAL
(JAPAN), LTD., JP
[22] 1999-05-04
[43] 2000-11-04

[21] 2,270,696
[13] A1

[51] **Int.Cl. 6B65F 1/00 6B65D 33/00**
[25] EN
[54] **COLLAPSIBLE CURBSIDE**
GARBAGE HAT
[54] **COUVRE-POUBELLE REPLIABLE**
[72] LAWRENCE, Wilmot, CA
[71] LAWRENCE, Wilmot, CA
[22] 1999-04-29
[43] 2000-10-29

[21] 2,270,697
[13] A1

[51] **Int.Cl. 6E04H 13/00**
[25] EN
[54] **A LOCKING MECHANISM FOR A**
COLUMBARIUM
[54] **MECANISME DE VERROUILLAGE**
POUR COLUMBARIUM
[72] MAINVILLE, Patrick, CA
[71] MEMORIALIZATION SYSTEM OF
AMERICA, CA
[22] 1999-04-29
[43] 2000-10-29

[21] 2,270,703
[13] A1

[51] **Int.Cl. 6E21B 43/22**
[25] EN
[54] **A PROCESS FOR NON-THERMAL**
VAPOR EXTRACTION OF VISCOUS
OIL FROM A HYDROCARBON
RESERVOIR USING A VERTICAL
WELL CONFIGURATION
[54] **UN PROCEDURE NON THERMIQUE**
D'EXTRACTION EN PHASE VAPEUR
D'HUILE VISQUEUSE PROVENANT
D'UN RESERVOIR
D'HYDROCARBURES, A L'AIDE D'UN
SYSTEME EN FORME DE Puits
VERTICAL
[72] CHHINA, Harbir Singh, CA
[71] ALBERTA ENERGY COMPANY
LTD., CA
[22] 1999-04-29
[43] 2000-10-29

[21] 2,270,708
[13]

[51] **Int.Cl. 6A47C 21/00 6A47C 31/00**
[25] EN
[54] **MATTRESS COVER AND**
METHOD OF MAKING SAME
[54] **COUVRE-MATELAS ET**
METHODE DE FABRICATION
[72] ZYSMAN, Simon, CA
[71] AMERICAN RISK MANAGEMENT
INC., CA
[22] 1999-05-04
[43] 2000-11-04

[21] 2,270,722
[13] A1

[51] **Int.Cl. 6B65H 49/20 6B65H 75/14**
6B65H 75/30
[25] EN
[54] **CARDBOARD-MADE SPOOL**
ASSEMBLY FOR PINTLE
[54] **BOBINE EN CARTON POUR PIVOT**
[72] CORRIVEAU, André, CA
[72] LAVAL, Jacques, CA
[72] CORRIVEAU, James, CA
[71] LIPPERT PINTLEPIN MFG. INC., CA
[22] 1999-04-29
[43] 2000-10-29

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[21] **2,270,743**
[13] A1

[51] **Int.Cl. 6A23K 1/18**
[25] EN
[54] **DOG BONE**
[54] **OS POUR CHIENS**
[72] CHERNOFF, Lorry, CA
[71] CHERNOFF, Lorry, CA
[22] 1999-04-29
[43] 2000-10-29

[21] **2,270,746**
[13] A1

[51] **Int.Cl. 6H01M 4/00**
[25] EN
[54] **THE IMPROVED COMBINING STRUCTURE BETWEEN THE BATTERY ELECTRODE PLATES AND THE BATTERY CASE**
[54] **STRUCTURE AMELIOREE DE COMBINAISON ENTRE LES ELECTRODES D'UNE BATTERIE ET LE BOITIER DE LA BATTERIE**
[72] YANG, Tai-Her, TW
[71] YANG, Tai-Her, TW
[22] 1999-04-29
[43] 2000-10-29

[21] **2,270,747**
[13] A1

[51] **Int.Cl. 6H01B 17/00**
[25] EN
[54] **INSULATOR FOR ELECTRIC FENCING**
[54] **ISOLATEUR POUR CLOTURE ELECTRIQUE**
[72] WHITE, Eric, CA
[71] WHITE, Eric, CA
[22] 1999-04-29
[43] 2000-10-29

[21] **2,270,749**
[13] A1

[51] **Int.Cl. 6H01M 2/30 6H01G 4/228**
[25] EN
[54] **THE ELECTRICITY STORAGE/DISCHARGE DEVICE WITH LOW INTERNAL RESISTANCE CURRENT COLLECTOR STRUCTURE**
[54] **DISPOSITIF DE STOCKAGE/DECHARGE D'ELECTRICITE A STRUCTURE DE COLLECTEUR DE COURANT OFFRANT UNE FAIBLE RESISTANCE INTERNE**
[72] YANG, Tai-Her, TW
[71] YANG, Tai-Her, TW
[22] 1999-04-29
[43] 2000-10-29

[21] **2,270,750**
[13] A1

[51] **Int.Cl. 6C08B 37/00 6C08B 37/18 6A61K 7/48**
[25] EN
[54] **EXTRACTION PROCESS AND USE OF YELLOW MUSTARD GUM**
[54] **PROCESSUS D'EXTRACTION ET UTILISATION DE GOMME DE MOUTARDE BLANCHE**
[72] DUAN, ZHI ZHONG, ZZ
[72] ESKIN, N.A. MICHAEL, ZZ
[72] ZHANG, XIAO YING, CA
[72] CUI, WUWEI STEVE, ZZ
[72] HAN, NAM FONG, CA
[71] DUAN, ZHI ZHONG, CA
[71] HAN, NATH FONG, CA
[71] ESKIN, N.A. MICHAEL, CA
[71] ZHANG, XIAO YING, CA
[71] CUI, WUWEI STEVE, CA
[71] HAN, NAM FONG, CA
[22] 1999-04-30
[43] 2000-10-30

[21] **2,270,758**
[13]

[51] **Int.Cl. 6A42B 3/04 6A45F 3/16**
[25] EN
[54] **BEVERAGE DISPENSING HELMET APPARATUS**
[54] **DISTRIBUTEUR DE BOISSON MONTE SUR CASQUE**
[72] ROWAN, Jason, CA
[71] ROWAN, Jason, CA
[22] 1999-05-04
[43] 2000-11-04

[21] **2,270,767**
[13] A1

[51] **Int.Cl. 6A01G 27/00 6A01G 29/00**
[25] FR
[54] **DISPOSITIF DE SUBIRRIGATION A INTERRUPTEUR HYDRAULIQUE**
[54] **SUB-IRRIGATION DEVICE WITH HYDRAULIC SWITCH**
[72] AUGER, Richard, CA
[71] TEXEL INC., CA
[22] 1999-04-30
[43] 2000-10-30

[21] **2,270,771**
[13] A1

[51] **Int.Cl. 6H01M 4/24**
[25] FR
[54] **NOUVEAUX MATERIAUX D'ELECTRODE PRESENTANT UNE CONDUCTIVITE DE SURFACE ELEVEE**
[54] **NEW ELECTRODE MATERIALS WITH HIGH SURFACE CONDUCTIVITY**
[72] VALLÉE, Alain, CA
[72] ARMAND, MICHEL, CA
[72] RAVET, Nathalie, CA
[72] BESNER, Simon, CA
[72] SIMONEAU, Martin, CA
[71] HYDRO-QUEBEC, CA
[22] 1999-04-30
[43] 2000-10-30

[21] **2,270,785**
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[51] **Int.Cl. 6H01F 7/00 6H01F 7/02**
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[54] **MAGNET DEVICE WITH DOUBLE FIXING POSITIONS FOR CHANGING THE MAGNETIC CIRCUIT**
[54] **DISPOSITIF MAGNETIQUE AVEC DEUX POSITIONS DE FIXATION PERMETTANT DE CHANGER LE CIRCUIT MAGNETIQUE**
[72] SHENG, Chih-Sheng, TW
[71] SHENG, Chih-Sheng, TW
[22] 1999-05-04
[43] 2000-11-04

[21] **2,270,802**
[13] A1

[51] **Int.Cl. 6B60C 23/04 6G12B 9/02**
[25] EN
[54] **POWER SUPPLY UNIT FOR A PRESSURE-SENSING DEVICE THAT IS CONCEALED BY A TIRE OF A VEHICLE WHEEL**
[54] **BLOC ALIMENTATION DE MANOMETRE DISSIMULE PAR UN PNEU**
[72] HUANG, Teng-Yi, TW
[71] HUANG, Teng-Yi, TW
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[13] A1
[51] **Int.Cl. 6G09F 23/10**
[25] EN
[54] **MARKETING DEVICE**
[54] **DISPOSITIF DE**
COMMERCIALISATION
[72] ENGEL, David, CA
[71] INNOVATIVE GRAPHICS INC., CA
[22] 1999-05-03
[43] 2000-11-03

[21] **2,270,805**
[13] A1
[51] **Int.Cl. 6E21B 23/00**
[25] EN
[54] **SETTING TOOL**
[54] **OUTIL D'ANCRAGE**
[72] LAMARRE, André, CA
[71] LAMARRE, André, CA
[22] 1999-05-03
[43] 2000-11-03

[21] **2,270,807**
[13] A1
[51] **Int.Cl. 6B05D 1/26 6B05C 19/06**
6H01L 21/77
[25] EN
[54] **CLOSED CHAMBER METHOD**
AND APPARATUS FOR THE COATING
OF LIQUID FILMS
[54] **METHODE EN CHAMBRE CLOSE**
ET DISPOSITIF POUR LE
REVETEMENT A L'AIDE DE FILMS
LIQUIDES
[72] ROBILLARD, Francois P., CA
[72] CARON, Germain L., CA
[72] BEAUMONT, Guy D., CA
[71] IBM CANADA LTD. - IBM CANADA
LIMITÉE, CA
[22] 1999-05-03
[43] 2000-11-03

[21] **2,270,811**
[13] A1
[51] **Int.Cl. 6B01D 24/10**
[25] EN
[54] **FILTER UNDERDRAIN SYSTEM**
FOR BACKWASH FLOW AND
METHOD FOR MEASURING SAME
[54] **SYSTEME DRAINANT**
SOUTERRAIN FILTRANT POUR FLUX
DE RETOUR ET METHODE POUR
MESURER CELUI-CI
[72] HAMBLEY, Philip, CA
[72] HAMBLEY, David, CA
[71] HAMBLEY, Philip, CA
[71] HAMBLEY, David, CA
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[43] 2000-10-30

[21] **2,270,816**
[13] A1
[51] **Int.Cl. 6H02M 3/335**
[25] EN
[54] **ZERO VOLTAGE SWITCHING**
BUCK DERIVED CONVERTER
[54] **CONVERTISSEUR-ABASSEUR A**
COMMUTATION EN OPPOSITION A
TENSION NULLE
[72] DAVIDSON, Christopher Donovan, CA
[71] ARGUS TECHNOLOGIES LTD., CA
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[43] 2000-11-03

[21] **2,270,818**
[13] A1
[51] **Int.Cl. 6B65F 1/00 6B65D 30/16**
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[25] EN
[54] **GARDEN REFUSE CONTAINER**
AND METHOD OF USING SAME
[54] **CONTENANT POUR RESIDUS DE**
JARDINAGE ET METHODE POUR SON
UTILISATION
[72] CRAWFORD, John, CA
[71] QUALITY CRAFT IMPORTERS LTD.,
CA
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[21] **2,270,825**
[13] A1
[51] **Int.Cl. 6H04R 1/02 6G06F 3/16**
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[25] EN
[54] **EXTENSIBLE LOUDSPEAKER**
UNIT FOR A PORTABLE COMPUTER
[54] **MODULE DE HAUT-PARLEUR DE**
TAILLE VARIABLE POUR
ORDINATEUR PORTABLE
[72] CHEN, Chia-Ying, TW
[71] COMPAL ELECTRONICS, INC., TW
[22] 1999-05-03
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[21] **2,270,833**
[13] A1
[51] **Int.Cl. 6E21B 43/34 6E21B 7/00**
[25] EN
[54] **GAS TRAP FOR DRILLING MUD**
[54] **PIEGE A GAZ POUR BOUE DE**
FORAGE
[72] ZAMFES, Kosta, CA
[71] ZAMFES, Kosta, CA
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[21] **2,270,880**
[13] A1
[51] **Int.Cl. 6A45F 3/22 6E04H 15/04**
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[25] FR
[54] **TENT-AM-AKS**
[54] **TENT HAMMOCK**
[72] KAROLY, Szabo Attila, CA
[71] KAROLY, Szabo Attila, CA
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[21] **2,271,159**
[13] A1
[51] **Int.Cl. 6G02B 6/16 6G02B 6/122**
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[25] EN
[54] **OPTICAL HYBRID DEVICE**
[54] **DISPOSITIF OPTIQUE HYBRIDE**
[72] MacDONALD, Robert I., CA
[72] DELISLE, Vincent, CA
[72] DIEMEER, Mart, NL
[72] PAIAM, Reza, CA
[71] JDS FITEL INC., CA
[22] 1999-04-30
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[13] A1

[51] **Int.Cl. 6H04M 3/22**
[25] EN
[54] **VOICEBAND SIGNAL CLASSIFIER**
[54] **DISPOSITIF DE CLASSIFICATION**
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[72] SEWALL, Jeremy S., CA
[72] SARDA, Deepak P., US
[72] COCKBURN, Bruce F., CA
[71] TELECOMMUNICATIONS
RESEARCH LABORATORIES, CA
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[43] 2000-10-30
[30] US (09/303,160) 1999-04-30

[21] **2,271,514**
[13] A1

[51] **Int.Cl. 6C03B 37/04**
[25] EN
[54] **GLASS SPINNER WITH**
PARTITIONED SPINNING HEAD
[54] **PANIER CENTRIFUGEUR DE**
VERRE AVEC TETE DE FILAGE
CLOISONNEE
[72] NASIOROWSKI, Andrzej, CA
[72] PAIVINEN, Erkki, CA
[72] SKARZENSKI, Joseph, CA
[72] CZASTKIEWICZ, Witold S., CA
[71] OTTAWA FIBRE, INC., CA
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[30] US (09/302,450) 1999-04-30

[21] **2,272,037**
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[51] **Int.Cl. 6B03D 1/02**
[25] EN
[54] **FLOTATION AND CYANIDATION**
PROCESS CONTROL
[54] **METHODE DE REGULATION DE**
LA FLOTTATION PAR MOUSSE ET DE
LA CYANURATION
[72] LEVESQUE, Eric, CA
[72] PELLETIER, Pierre, CA
[72] PELLETIER, Dany, CA
[72] DEMONTIGNY, Martin, CA
[72] BREAU, Yves, CA
[72] MCMULLEN, Jacques, CA
[71] BARRICK GOLD CORPORATION,
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[43] 2000-11-04
[30] US (09/305,787) 1999-05-04

[21] **2,272,451**
[13] A1

[51] **Int.Cl. 6B27B 11/00 6B27B 25/02**
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[25] EN
[54] **METHOD AND APPARATUS FOR**
BUCKSAWING LOGS
[54] **METHODE ET APPAREIL DE**
SCIAGE DE BUCHES
[72] MURRAY, Robert J., CA
[71] MURRAY, Robert J., CA
[22] 1999-05-19
[43] 2000-10-30
[30] US (09/302,180) 1999-04-30

[21] **2,272,661**
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[25] EN
[54] **THE STOCKING APPLICATOR**
[54] **ENFILE-BAS/ENFILE-**
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[72] LINDGREN, Wilbur Randall, CA
[71] LINDGREN, Wilbur Randall, CA
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[21] **2,272,672**
[13] A1

[51] **Int.Cl. 6A01B 59/042 6A01B 73/00**
[25] EN
[54] **DUAL IMPLEMENT HITCH**
[54] **ATTACHE DE REMORQUAGE**
POUR MATERIEL JUMELE
[72] ROWSE, Ron A., US
[72] ROWSE, Dan D., US
[71] ROWSE, Ron A., US
[71] ROWSE, Dan D., US
[22] 1999-05-25
[43] 2000-11-03
[30] US (09/303,954) 1999-05-03

[21] **2,272,962**
[13] A1

[51] **Int.Cl. 6C01B 17/69**
[25] EN
[54] **METHOD FOR MANUFACTURING**
SULFURIC ACID
[54] **METHODE DE PRODUCTION**
D'ACIDE SULFURIQUE
[72] LIN, Ping-Wha, US
[71] LIN, Ping-Wha, US
[22] 1999-05-03
[43] 2000-11-03

[21] **2,276,115**
[13] A1

[51] **Int.Cl. 6F42D 3/04 6E04G 23/08**
[25] EN
[54] **CONTROLLED FOAM INJECTION**
METHOD AND MEANS FOR
FRAGMENTATION OF HARD
COMPACT ROCK AND CONCRETE
[54] **METHODE CONTROLEE**
D'INJECTION DE MOUSSE ET
MOYENS POUR FRAGMENTER DU
BETON ET DES ROCHES COMPACTES
ET DURES
[72] YOUNG, CHAPMAN III, US
[71] YOUNG, CHAPMAN III, US
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[30] US (09/302,327) 1999-04-30

[21] **2,279,563**
[13] A1

[51] **Int.Cl. 6A47F 5/08**
[25] EN
[54] **HANGER AND PIN ASSEMBLY**
FOR DISPLAYING MERCHANDISE
[54] **ENSEMBLE DE TRINGLE ET**
BROCHES DE PRESENTATION DE
MARCHANDISE
[72] PAGEL, MICHAEL J., US
[71] PAGEL, MICHAEL J., US
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[43] 2000-11-03
[30] US (09/304,289) 1999-05-03

[21] **2,279,759**
[13] A1

[51] **Int.Cl. 6G06F 13/10**
[25] EN
[54] **DRIVE NAMES**
[54] **APPELLATION D'UNITES**
[72] SHAATH, KAMEL, CA
[71] KOM INC., CA
[22] 1999-07-30
[43] 2000-10-29
[30] CA (2,270,698) 1999-04-29

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[13] A1
[51] **Int.Cl. 6G01R 19/165 6H02J 3/00**
[25] EN
[54] **ARRANGEMENTS TO DETECT AND RESPOND TO DISTURBANCES IN ELECTRICAL POWER SYSTEMS**
[54] **MONTAGES DE DETECTION DES PERTURBATIONS ET DE REPONSE AUX PERTURBATIONS DANS LES SYSTEMES D'ALIMENTATION ELECTRIQUE**
[72] O'LEARY, RAYMOND P., US
[72] RUTA, JOSEPH W., US
[72] ENNIS, MICHAEL G., US
[71] S&C ELECTRIC COMPANY, US
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[43] 2000-10-29
[30] US (60/131,855) 1999-04-29

[21] **2,280,382**
[13] A1
[51] **Int.Cl. 6H02M 1/10 6H02M 7/219**
[25] EN
[54] **POWER SUPPLY OPERABLE WITH WIDE INPUT RANGE**
[54] **BLOC D'ALIMENTATION UTILISABLE AVEC UNE LARGE PLAGUE D'ENTREE**
[72] MEARS, GREGORY C., US
[72] KLIPPEL, TODD W., US
[71] S&C ELECTRIC COMPANY, US
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[43] 2000-10-30
[30] US (60/131,911) 1999-04-30

[21] **2,280,383**
[13] A1
[51] **Int.Cl. 6G01R 31/00 6H05K 10/00 6H02M 1/08 6G01R 31/28**
[25] EN
[54] **CONTROL ARRANGEMENT AND METHOD FOR POWER ELECTRONIC SYSTEM**
[54] **MONTAGE ET METHODE DE COMMANDE POUR SYSTEME D'ALIMENTATION ELECTRONIQUE**
[72] MEARS, GREGORY C., US
[72] MIKOSZ, RICHARD P., US
[72] RUTA, JOSEPH W., US
[72] O'LEARY, RAYMOND P., US
[72] ATANUS, RONALD D., US
[72] ENNIS, MICHAEL G., US
[71] S&C ELECTRIC COMPANY, US
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[43] 2000-10-30
[30] US (60/131,724) 1999-04-30

[21] **2,280,384**
[13] A1
[51] **Int.Cl. 6H02M 1/08**
[25] EN
[54] **CONTROL ARRANGEMENT FOR A POWER ELECTRONIC SWITCH**
[54] **MONTAGE DE COMMANDE POUR INTERRUPTEUR D'ALIMENTATION ELECTRONIQUE**
[72] MEARS, GREGORY C., US
[71] S&C ELECTRIC COMPANY, US
[22] 1999-08-16
[43] 2000-10-30
[30] US (60/131,912) 1999-04-30

[21] **2,280,385**
[13] A1
[51] **Int.Cl. 6H02M 1/08**
[25] EN
[54] **CONTROL ARRANGEMENT AND METHOD FOR HIGH-SPEED SOURCE-TRANSFER SWITCHING SYSTEM**
[54] **MONTAGE ET METHODE DE COMMANDE POUR SYSTEME DE COMMUTATION A TRANSFERT DE SOURCE RAPIDE**
[72] RUTA, JOSEPH, US
[72] SEGREDO, ANTHONY, US
[72] ENNIS, MICHAEL G., US
[72] O'LEARY, RAYMOND P., US
[71] S&C ELECTRIC COMPANY, US
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[43] 2000-10-29
[30] US (60/131,856) 1999-04-29

[21] **2,281,072**
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[51] **Int.Cl. 6E06B 7/26 6E06B 7/28**
[25] EN
[54] **BLOW-OUT PREVENTION MECHANISM FOR WINDOWS**
[54] **MECANISME ANTI-BRIS DE FENETRES**
[72] SILVERMAN, ARTHUR, US
[71] SILVER LINE BUILDING PRODUCTS CORPORATION, US
[22] 1999-08-24
[43] 2000-11-04
[30] US (09/304,976) 1999-05-04

[21] **2,283,363**
[13] A1
[51] **Int.Cl. 6G01R 19/257 6H02H 7/04 6H02H 7/06**
[25] EN
[54] **SYNCHRONOUS LINEAR MACHINE FOR PROTECTIVE RELAYING**
[54] **MACHINE LINEAIRE SYNCHRONE POUR RELAIS DE PROTECTION**
[72] BECKWITH, ROBERT W., US
[71] BECKWITH, ROBERT W., US
[22] 1999-09-24
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[30] US (09/303,449) 1999-05-03

[21] **2,286,419**
[13] A1
[51] **Int.Cl. 6H01B 17/14**
[25] EN
[54] **INSULATOR FOR ELECTRIC FENCING**
[54] **ISOLATEUR POUR CLOTURE ELECTRIQUE**
[72] WHITE, ERIC, CA
[71] WHITE, ERIC, CA
[22] 1999-10-18
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[30] CA (2,270,747) 1999-04-29

[21] **2,286,961**
[13] A1
[51] **Int.Cl. 6E04G 1/04 6E04C 3/08**
[25] EN
[54] **TRUSS ASSEMBLY**
[54] **POUTRE TRIANGULEE**
[72] LINSLEY, DONALD M., US
[71] LINSLEY, DONALD M., US
[22] 1999-10-20
[43] 2000-10-30
[30] US (60/131,696) 1999-04-30

[21] **2,287,103**
[13] A1
[51] **Int.Cl. 7E03F 7/00 7F16L 41/00 7F16K 11/02 6F16K 11/074 6F16K 3/08**
[25] EN
[54] **TRAP SEAL PRIMER DISTRIBUTION UNIT**
[54] **DISTRIBUTEUR D'AMORCAGE POUR SIPHONS MULTIPLES**
[72] WHITESIDE, MICHAEL J., CA
[71] MIFAB, INC., US
[22] 1999-10-19
[43] 2000-11-03
[30] US (60/132,211) 1999-05-03
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[51] **Int.Cl. 7B42D 15/00 7G09F 3/02**
[25] EN
[54] **MULTI-WRITE SAMPLE DRUG LABEL SYSTEM**
[54] **SYSTEME D'ETIQUETAGE D'ECHANTILLONS DE MEDICAMENTS A ECRITURE MULTIPLE**
[72] HAMBY, SCOTT, US
[72] SCHERRER, JOE, US
[71] MOORE NORTH AMERICA, INC., US
[22] 1999-11-22
[43] 2000-11-03
[30] US (09/303,419) 1999-05-03

[21] **2,291,405**
[13] A1

[51] **Int.Cl. 7G02B 6/10 7G02B 6/12 7G02B 6/16**
[25] EN
[54] **OPTICAL WAVEGUIDE HAVING A HYBRID CORE**
[54] **GUIDE D'ONDES OPTIQUE A COEUR HYBRIDE**
[72] MACDONALD, I. ROBERT, CA
[72] DELISLE, VINCENT, CA
[72] PAIAM, REZA, CA
[72] DIEMEER, MART, NL
[71] JDS UNIPHASE INC., CA
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[43] 2000-10-30
[30] CA (2,271,159) 1999-04-30

[21] **2,295,347**
[13] A1

[51] **Int.Cl. 7B25B 7/04**
[25] EN
[54] **IMPROVED ADJUSTABLE PLIERS**
[54] **PINCES REGLABLES AMELIOREES**
[72] AZKONA OLLACARIZQUETA, MANUEL, ES
[71] SUPER-EGO TOOLS, S.A., ES
[22] 2000-01-12
[43] 2000-11-03
[30] ES (U-9901131) 1999-05-03

[21] **2,297,188**
[13] A1

[51] **Int.Cl. 7A01D 61/04 7B65G 19/22**
[25] EN
[54] **COMBINE CROP CONVEYOR WITH IMPROVED FEED DRUM CHAIN GUIDES**
[54] **CONVOYEUR DE RECOLTE DE MOISSONNEUSE-BATTEUSE A GUIDE-CHAINE DE TAMBOUR D'ALIMENTATION AMELIORE**
[72] CHILDS, KURT EDWARD, US
[71] AGCO CORPORATION, US
[22] 2000-01-26
[43] 2000-11-03
[30] US (09/303,854) 1999-05-03

[21] **2,298,280**
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[51] **Int.Cl. 7B60R 9/06**
[25] EN
[54] **STORABLE HITCH MOUNTED CARGO CARRIER**
[54] **VEHICULE DE TRANSPORT DE MARCHANDISES AVEC ATTELAGE ESCAMOTABLE**
[72] BELINKY, JACOB S., US
[72] YOUNG, DAVID A., US
[71] MASCO TECH, INC., US
[22] 2000-02-08
[43] 2000-11-04
[30] US (09/304,896) 1999-05-04

[21] **2,299,022**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04L 12/24**
[25] EN
[54] **METHOD AND APPARATUS FOR BANDWIDTH MANAGEMENT OF AGGREGATE DATA FLOWS**
[54] **METHODE ET APPAREIL POUR GESTION DE LARGEUR DE BANDE DE FLUX DE DONNEES GLOBAUX**
[72] CHAPMAN, ALAN STANLEY JOHN, CA
[72] KUNG, HSIANG-TSUNG, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-02-18
[43] 2000-10-30
[30] US (09/302,375) 1999-04-30

[21] **2,299,493**
[13] A1

[51] **Int.Cl. 7A61F 13/56 7B32B 3/02**
[25] EN
[54] **PROCESS FOR MANUFACTURING AN ELASTIC ARTICLE**
[54] **PROCESSUS DE FABRICATION D'UN ARTICLE ELASTIQUE**
[72] HOO, DANIEL, US
[72] HEIKKINEN, CHRIS LEE, US
[72] CIMINI, ROBERT THOMAS, US
[72] BURRISS, JOSEPH CONRAD, US
[72] WINK, BARBARA JEAN, US
[72] ST. LOUIS, RAYMOND GERARD, US
[72] VAN EPEREN, DAVID JAMES, US
[72] RAMMER, DOUGLAS PAUL, US
[72] KELLER, RICHARD FRANCIS, US
[72] SAMIDA, JEFFREY JOSEPH, US
[72] SMITH, DONALD LEROY, US
[72] BEITZ, MARK JOHN, US
[72] SALLEE LORRY FRANCIS, US
[72] JUSTMANN, DAVID ANDRAE, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 2000-02-24
[43] 2000-10-30
[30] US (60/131,773) 1999-04-30
[30] US (09/327,369) 1999-06-04

[21] **2,299,774**
[13] A1

[51] **Int.Cl. 7H02K 7/14 7F16K 31/02**
[25] EN
[54] **ACTUATOR HAVING TIMER-CONTROLLED POWER SWITCHING DEVICE**
[54] **ACTIONNEUR A DISPOSITIF DE COMMUTATION COMMANDE PAR MINUTERIE**
[72] STROZEWSKI, MIKE, US
[72] CALIENDO, GUY P., US
[72] ANDERSON, DEAN B., US
[71] SIEMENS BUILDING TECHNOLOGIES, INC., US
[22] 2000-02-28
[43] 2000-10-29
[30] US (09/301,928) 1999-04-29

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[21] **2,300,238**
[13] A1
[51] **Int.Cl. 7G10H 7/00 7G11B 23/00**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING TEXT IN A MIDI DATASTREAM**
[54] **METHODE ET APPAREILLAGE POUR CODER DU TEXTE DANS UN FLUX DE DONNEES MIDI**
[72] MALCOLM, JERRY WALKER, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-03-08
[43] 2000-10-29
[30] US (09/303,107) 1999-04-29

[21] **2,300,239**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 17/30**
[25] EN
[54] **A CONTENT-INDEXING SEARCH SYSTEM AND METHOD PROVIDING SEARCH RESULTS CONSISTENT WITH CONTENT FILTERING AND BLOCKING POLICIES IMPLEMENTED IN A BLOCKING ENGINE**
[54] **SYSTEME ET METHODE DE RECHERCHE A INDEXATION DU CONTENU DONNANT DES RESULTATS DE RECHERCHE COMPATIBLES AVEC LES POLITIQUES DE FILTRAGE ET DE GROUPEMENT DE CONTENU MISES EN OEUVRE DANS UN MOTEUR DE GROUPEMENT**
[72] MASSARANI, LEONARDO C., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-03-08
[43] 2000-10-30
[30] US (09/302,851) 1999-04-30

[21] **2,300,500**
[13] A1
[51] **Int.Cl. 7F16F 7/00 7B62D 27/04 7F16F 1/36**
[25] EN
[54] **REBOUND CUSHION FOR BODY MOUNT**
[54] **COUSSIN DE REBONDISSEMENT POUR CARROSSERIE**
[72] RICE, BERNIE W., CA
[71] THE STANDARD PRODUCTS COMPANY, US
[22] 2000-03-13
[43] 2000-10-30
[30] US (09/304,005) 1999-04-30

[21] **2,301,238**
[13] A1
[51] **Int.Cl. 7H04N 7/173 7H04N 5/445**
[25] EN
[54] **INTERACTIVE PROGRAM GUIDE TECHNIQUE**
[54] **TECHNIQUE DE SELECTION INTERACTIVE DE PROGRAMMES**
[72] GILBOY, CHRISTOPHER P., US
[71] AT&T CORP., US
[22] 2000-03-15
[43] 2000-10-29
[30] US (09/301,874) 1999-04-29

[21] **2,301,352**
[13] A1
[51] **Int.Cl. 7E02D 5/80 7E21D 21/00 7F16B 13/06**
[25] EN
[54] **SLEEVE BOLT**
[54] **BOULON DE DOUILLE**
[72] UNKNOWN, ZZ
[71] COBRA FIXATIONS CIE LTÉE - COBRA ANCHORS CO. LTD., CA
[22] 2000-03-20
[43] 2000-10-30
[30] CA (2,270,570) 1999-04-30

[21] **2,301,360**
[13] A1
[51] **Int.Cl. 7E03C 1/186**
[25] EN
[54] **UNDERSINK SHIELD**
[54] **PROTECTEUR SOUS EVIER**
[72] HELMSDERFER, JOHN A., US
[71] TRUEBRO, INC., US
[22] 2000-03-20
[43] 2000-11-03
[30] US (09/303,735) 1999-05-03

[21] **2,301,928**
[13] A1
[51] **Int.Cl. 7C08L 9/08 7C08L 95/00 7C08L 71/02**
[25] EN
[54] **LATEX FOR AGGREGATE TREATMENT**
[54] **LATEX POUR LE TRAITEMENT D'AGGREGATS**
[72] SCHULZ, GERALD OWEN, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2000-03-21
[43] 2000-10-30
[30] US (09/302,926) 1999-04-30

[21] **2,302,038**
[13] A1
[51] **Int.Cl. 7F16B 25/00 7F16B 13/00 7F16B 35/06 7A47G 1/16**
[25] EN
[54] **WALLBOARD ANCHOR WITH HOOK**
[54] **ANCRAGE DE PANNEAU MURAL AVEC CROCHET**
[72] PAUL, BERNHARD A., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-03-22
[43] 2000-11-03
[30] US (09/304,154) 1999-05-03

[21] **2,302,654**
[13] A1
[51] **Int.Cl. 7A23L 1/164 7A23P 1/12 7A23L 1/168**
[25] EN
[54] **EXTRUSION DIE**
[54] **FILIERE**
[72] MARTIN, JEAN-PIERRE, CH
[72] HECK, ERNST, CH
[72] DEUTSCH, ROMAN, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 2000-03-28
[43] 2000-10-30
[30] EP (99201367.2) 1999-04-30

[21] **2,302,880**
[13] A1
[51] **Int.Cl. 7B23K 10/00**
[25] EN
[54] **METHOD OF CUTTING A WORKPIECE ALONG AN ARCuate PATH WITH A PLASMA ARC TORCH**
[54] **METHODE DE DECOUPAGE COURBE DE PIECE PAR CHALUMEAU A ARC DE PLASMA**
[72] WARREN, JOSEPH VALERIOUS, US
[72] TURNER, BARRY GASKINS, US
[71] THE ESAB GROUP, INC., US
[22] 2000-03-29
[43] 2000-10-29
[30] US (09/301,777) 1999-04-29

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[21] **2,303,454**
[13] A1

[51] **Int.Cl. 7H04B 1/40 7H04B 1/26**
[25] EN
[54] **FREQUENCY SELECTABLE TRANSMITTER-RECEIVER FOR USE IN BROADBAND WIRELESS ACCESS COMMUNICATIONS SYSTEMS**
[54] **EMETTEUR-RECEPTEUR A FREQUENCES SELECTIVES POUR UTILISATION SYSTEME DE COMMUNICATION SANS FIL A ACCES A LARGE BANDE**
[72] BAYUK, FRANKLIN J., US
[72] TAIT, DONALD L., US
[72] UPTON, ERIC L., US
[71] TRW INC., US
[22] 2000-03-30
[43] 2000-10-30
[30] US (09/302,716) 1999-04-30

[21] **2,303,655**
[13] A1

[51] **Int.Cl. 7E04D 1/28 7B32B 3/10 7B32B 31/14**
[25] EN
[54] **MULTI-LAYERED SHINGLE AND METHOD OF MAKING SAME**
[54] **BARDEAU MULTICOUCHES ET METHODE DE FABRICATION**
[72] ROOKS, KEITH A., US
[72] FREEMAN, SHELBY L., US
[72] BECKER, WALTER F., US
[71] CELOTEX CORPORATION, US
[22] 2000-04-03
[43] 2000-11-03
[30] US (09/303,840) 1999-05-03

[21] **2,304,335**
[13] A1

[51] **Int.Cl. 7F21S 9/02 7F21V 33/00**
[25] EN
[54] **APPLIANCE LIGHTING DEVICE**
[54] **DISPOSITIF D'ECLAIRAGE D'APPAREIL ELECTROMENAGER**
[72] GILMER, JAN C., US
[71] GILMER, JAN C., US
[22] 2000-04-07
[43] 2000-10-29
[30] US (09/301,850) 1999-04-29

[21] **2,304,355**
[13] A1

[51] **Int.Cl. 7H04M 1/00 7H04Q 7/00 7H04L 12/54**
[25] EN
[54] **UNIFIED ALERTING METHOD AND APPARATUS**
[54] **METHODE ET DISPOSITIF UNIFIE D'ALERTE**
[72] CLOUTIER, JOCELYN, US
[71] AT&T CORP., US
[22] 2000-04-06
[43] 2000-11-03
[30] US (09/303,517) 1999-05-03

[21] **2,304,376**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12P 21/02 7C07K 14/47 7C07K 14/745**
[25] EN
[54] **DNA-CONSTRUCT FOR THE TISSUE-SPECIFIC EXPRESSION OF A BLOOD COAGULATION FACTOR**
[54] **CONSTRUCTION D'ADN POUR L'EXPRESSION D'UN FACTEUR DE COAGULATION DU SANG A SPECIFICITE TISSULAIRE**
[72] NEGRIER, CLAUDE, DE
[72] ENJOLRAS, NATHALIE, DE
[72] RODRIGUEZ, MARIE HELENE, DE
[71] AVENTIS BEHRING GMBH, DE
[22] 2000-04-28
[43] 2000-10-29
[30] EP (99107397.4) 1999-04-29

[21] **2,304,415**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/32**
[25] EN
[54] **WIRELESS SUBSCRIBER TERMINAL PROGRAMMING USING A BROADCAST CONTROL CHANNEL**
[54] **PROGRAMMATION DE TERMINAL D'ABONNE SANS FIL AU MOYEN D'UN CANAL DE CONTROLE D'EMISSION**
[72] PEARSON, RICHARD, CA
[71] HARRIS CANADA INC., CA
[22] 2000-04-04
[43] 2000-10-30
[30] US (09/302,825) 1999-04-30

[21] **2,304,995**
[13] A1

[51] **Int.Cl. 7B29C 65/08**
[25] EN
[54] **A PATTERNED ANVIL ROLL**
[54] **ENCLUME CYLINDRIQUE POLYVALENTE**
[72] HOO, DANIEL, US
[72] SAMIDA, JEFFREY JOSEPH, US
[72] HEIKKINEN, CHRIS LEE, US
[72] VAN EPEREN, DAVID JAMES, US
[72] JUSTMANN, DAVID ANDRAE, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 2000-04-11
[43] 2000-10-30
[30] US (09/303,261) 1999-04-30

[21] **2,305,004**
[13] A1

[51] **Int.Cl. 7B01D 39/08**
[25] EN
[54] **DUST FILTER BAG CONTAINING NANO NON-WOVEN TISSUE**
[54] **SAC FILTRANT ANTI-POUSSIERES CONTENANT DU TISSU NANO NON TISSE**
[72] KLIMMEK, ALBRECHT, DE
[72] RAABE, ERNST, DE
[72] EMIG, DIETMAR, DE
[71] FIBERMARK GESSNER GMBH & CO., DE
[22] 2000-04-11
[43] 2000-10-30
[30] DE (199 19 809.8) 1999-04-30

[21] **2,305,030**
[13] A1

[51] **Int.Cl. 7B65D 83/48 7F16K 17/02**
[25] FR
[54] **DISPOSITIF POUR L'ACTIONNEMENT D'UN ORGANE DE DISTRIBUTION, NOTAMMENT UNE VALVE, ET ENSEMBLE EQUIPE DU DISPOSITIF D'ACTIONNEMENT SELON L'INVENTION**
[54] **DEVICE FOR TRIGGERING A DISTRIBUTION UNIT, SPECIFICALLY A VALVE, AND ASSEMBLY EQUIPPED WITH THE SAID TRIGGERING DEVICE**
[72] LASSERRE, PIERRE-ANDRE, FR
[71] L'OREAL, FR
[22] 2000-04-13
[43] 2000-10-29
[30] FR (99 05 459) 1999-04-29

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[21] **2,305,049**
[13]

[51] **Int.Cl. 7G01N 33/03**
[25] EN
[54] **A METHOD FOR DETERMINING FAT (CRUDE) IN FEED, FOOD, AND OTHER MATERIALS UTILIZING FILTER MEDIA ENCAPSULATION**
[54] **METHODE PERMETTANT DE DETERMINER LA TENEUR EN MATIERES GRASSES BRUTES DANS LA PATURE, LES ALIMENTS ET AUTRES SUBSTANCES PAR ENCAPSULATION DE MILIEU FILTRANT**
[72] KOMAREK, RONALD J., US
[72] KOMAREK, ANDREW J., US
[71] KOMAREK, RONALD J., US
[71] KOMAREK, ANDREW J., US
[22] 2000-04-12
[43] 2000-11-04
[30] US (09/304,776) 1999-05-04

[21] **2,305,064**
[13] A1

[51] **Int.Cl. 7H04Q 7/38 7H04L 12/66**
[25] EN
[54] **DATA SESSION SETUP SYSTEM FOR WIRELESS NETWORK**
[54] **SYSTEME DE PREPARATION DE SESSION DE TRANSMISSION DE DONNEES POUR RESEAU SANS FIL**
[72] RAHMAN, MOHAMED ANISUR, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-04-12
[43] 2000-10-30
[30] US (09/303,343) 1999-04-30

[21] **2,305,074**
[13] A1

[51] **Int.Cl. 7A23K 1/18 7A01K 15/02**
[25] EN
[54] **IMPROVED ANIMAL CHEW**
[54] **OS A MACHER AMELIORE**
[72] GAJRIA, AJAY, US
[72] AXELROD, GLEN, US
[71] T.F.H. PUBLICATIONS, INC., US
[22] 2000-04-13
[43] 2000-10-30
[30] US (09/302,814) 1999-04-30

[21] **2,305,075**
[13] A1

[51] **Int.Cl. 7A61D 5/00 7A01K 15/02**
[25] EN
[54] **IMPROVED ANIMAL CHEW**
[54] **OS A MACHER AMELIORE**
[72] AXELROD, GLEN, US
[71] T.F.H. PUBLICATIONS, INC., US
[22] 2000-04-13
[43] 2000-11-03
[30] US (09/303,515) 1999-05-03

[21] **2,305,608**
[13] A1

[51] **Int.Cl. 7B31D 1/00**
[25] EN
[54] **CARD MANUFACTURING MACHINE ASSEMBLY**
[54] **MACHINE DE FABRICATION DE CARTES**
[72] KING, DENNIS MICHAEL, US
[72] WILSON, MARTIN, US
[71] SAXON, INC., US
[22] 2000-04-12
[43] 2000-10-30
[30] US (09/303,723) 1999-04-30

[21] **2,305,835**
[13] A1

[51] **Int.Cl. 7G01N 1/10 7G01N 33/483**
[25] EN
[54] **DISPOSABLE DEVICES FOR TESTING BODY FLUIDS**
[54] **DISPOSITIFS JETABLES POUR TESTER DES LIQUIDES ORGANIQUES**
[72] ETES, DONALD E., US
[72] SHERIN, MICHAEL H., US
[71] ETES, DONALD E., US
[71] SHERIN, MICHAEL H., US
[22] 2000-04-14
[43] 2000-10-30
[30] US (09/302,838) 1999-04-30

[21] **2,305,856**
[13] A1

[51] **Int.Cl. 7B60C 23/00 7H02J 7/00 7G01L 9/00**
[25] EN
[54] **APPARATUS AND METHOD OF PROVIDING ELECTRICAL POWER TO AN ACTIVE ELECTRONIC DEVICE EMBEDDED WITHIN A TIRE**
[54] **APPAREILLAGE ET METHODE D'ALIMENTATION ELECTRIQUE D'UN DISPOSITIF ELECTRONIQUE ACTIF ENCASTRE DANS UN PNEU**
[72] WILSON, PAUL B., US
[71] BRIDGESTONE/FIRESTONE, INC., US
[22] 2000-04-14
[43] 2000-10-29
[30] US (09/302,069) 1999-04-29

[21] **2,305,936**
[13] A1

[51] **Int.Cl. 7F28F 1/00 7F28F 9/013 7F28D 1/04**
[25] FR
[54] **ECHANGEUR DE CHALEUR A TUBES SOUPLES, NOTAMMENT POUR VEHICULE AUTOMOBILE**
[54] **HEAT EXCHANGER WITH FLEXIBLE TUBES, NOTABLY FOR USE IN AUTOMOTIVE VEHICLES**
[72] MARTINS, CARLOS, FR
[71] VALEO THERMIQUE MOTEUR, FR
[22] 2000-04-14
[43] 2000-10-29
[30] FR (99 05 463) 1999-04-29

[21] **2,305,939**
[13] A1

[51] **Int.Cl. 7F28F 1/00 7F28D 1/04**
[25] FR
[54] **ECHANGEUR DE CHALEUR A TUBES SOUPLES, NOTAMMENT POUR VEHICULE AUTOMOBILE**
[54] **HEAT EXCHANGER WITH FLEXIBLE TUBES, NOTABLY FOR USE IN AUTOMOTIVE VEHICLES**
[72] MARTINS, CARLOS, FR
[71] VALEO THERMIQUE MOTEUR, FR
[22] 2000-04-14
[43] 2000-10-29
[30] FR (99 05 461) 1999-04-29

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[21] **2,305,948**
[13] A1

[51] **Int.Cl. 7C07C 275/60 7C09D 5/04**
[25] EN
[54] **PROCESS FOR PREPARING A THIXOTROPIC AGENT AND ITS USE**
[54] **PROCEDE DE PREPARATION D'UN AGENT THIXOTROPE ET SON UTILISATION**
[72] HAUBENNESTEL, KARLHEINZ, DE
[72] ORTH, ULRICH, DE
[71] BYK-CHEMIE GMBH, DE
[22] 2000-04-18
[43] 2000-10-29
[30] DE (199 19 482.3) 1999-04-29

[21] **2,306,033**
[13] A1

[51] **Int.Cl. 7H01R 13/648 7H01R 33/94**
[25] EN
[54] **HEADER ASSEMBLY FOR MOUNTING TO A CIRCUIT SUBSTRATE**
[54] **BARRETTE DE CONTACT A MONTER SUR UN SUBSTRAT DE CIRCUIT**
[72] ORTEGA, JOSE L., US
[72] RAISTRICK, ALAN, US
[72] STONER, STUART C., US
[71] BERG TECHNOLOGY, INC., US
[22] 2000-04-18
[43] 2000-10-29
[30] US (09/302,027) 1999-04-29

[21] **2,306,196**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **IMPLANTABLE ACOUSTIC BIOSENSING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE BIOCAPTEUR ACOUSTIQUE IMPLANTABLE**
[72] DORON, EYAL, IL
[72] PORAT, YARIV, IL
[72] PENNER, AVI, IL
[71] REMON MEDICAL TECHNOLOGIES LTD., IL
[22] 2000-04-19
[43] 2000-11-03
[30] US (09/303,644) 1999-05-03

[21] **2,306,210**
[13] A1

[51] **Int.Cl. 7H02G 3/08**
[25] EN
[54] **LARGE CAPACITY FLOOR BOX**
[54] **BOITE DE PLANCHER A GRANDE CAPACITE**
[72] PUDIMS, ALBERT A., US
[72] VIGORITO, THOMAS J., US
[71] HUBBELL INCORPORATED, US
[22] 2000-04-19
[43] 2000-10-29
[30] US (09/301,617) 1999-04-29

[21] **2,306,294**
[13] A1

[51] **Int.Cl. 7H05B 41/36**
[25] EN
[54] **METHOD AND APPARATUS FOR RETROFITTING GAS DISCHARGE LAMP BALLAST FOR USE WITH GAS DISCHARGE LAMP HAVING DIFFERENT POWER RATING**
[54] **METHODE ET APPAREIL POUR LA MISE A NEUF D'UN BALLAST DE LAMPE A DECHARGE GAZEUSE POUR UTILISATION AVEC UNE LAMPE A DECHARGE GAZEUSE A PUISSANCE NOMINALE DIFFERENTE**
[72] KENYON, LEWIS W., US
[72] FLORY, ISAAC L., IV, US
[71] HUBBELL INCORPORATED, US
[22] 2000-04-19
[43] 2000-10-30
[30] US (09/302,474) 1999-04-30

[21] **2,306,318**
[13] A1

[51] **Int.Cl. 7G02B 6/42 7H01S 5/34**
[25] FR
[54] **LASER A GAMME DE TEMPERATURE DE FONCTIONNEMENT ETENDUE**
[54] **LASER WITH EXTENDED OPERATING TEMPERATURE RANGE**
[72] GELLY, GERARD, FR
[72] BETTIATI, MAURO, FR
[71] ALCATEL, FR
[22] 2000-04-18
[43] 2000-10-30
[30] FR (99 05528) 1999-04-30

[21] **2,306,319**
[13] A1

[51] **Int.Cl. 7C01G 7/00 7C01D 5/14 7C25D 3/48**
[25] EN
[54] **PROCESS FOR MAKING GOLD SALT FOR USE IN ELECTROPLATING PROCESS**
[54] **PROCEDE DE PRODUCTION D'UN SEL D'OR DEVANT SERVIR DANS UN PROCEDE D'ELECTRODEPOSITION**
[72] ABYS, JOSEPH ANTHONY, US
[72] MAISANO, JOSEPH JOHN JR., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-04-20
[43] 2000-10-30
[30] US (09/302,360) 1999-04-30

[21] **2,306,325**
[13] A1

[51] **Int.Cl. 7G02B 6/26 7G02B 1/04**
[25] EN
[54] **MMI THERMO-OPTIC COUPLER**
[54] **COUPLEUR THERMO-OPTIQUE A INTERFERENCE MULTIMODE**
[72] PAIAM, REZA, CA
[71] JDS UNIPHASE INC., CA
[22] 2000-04-20
[43] 2000-10-30
[30] CA (2,271,159) 1999-04-30

[21] **2,306,364**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04L 12/26**
[25] EN
[54] **METHOD AND APPARATUS FOR PROGRAMMABLE LEXICAL PACKET CLASSIFIER**
[54] **METHODE ET APPAREIL POUR LANGAGE DE CLASSIFICATION LEXICALE PROGRAMMABLE DE PAQUETS**
[72] LIAO, HENG, CA
[71] PMC-SIERRA, INC., CA
[22] 2000-04-20
[43] 2000-10-30
[30] US (60/131,989) 1999-04-30
[30] US (09/538,132) 2000-03-29

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[21] **2,306,398**
[13] A1
[51] **Int.Cl. 7F24H 1/40**
[25] EN
[54] **WATER-TUBE BOILER**
[54] **CHAUDIERE A TUBES D'EAU**
[72] TANAKA, TAKANORI, JP
[72] TAKUBO, NOBORU, JP
[71] MIURA INSTITUTE OF RESEARCH
& DEVELOPMENT CO., LTD., JP
[71] MIURA CO., LTD., JP
[22] 2000-04-20
[43] 2000-10-30
[30] JP (123576-1999) 1999-04-30

[21] **2,306,406**
[13] A1
[51] **Int.Cl. 7F24H 1/40**
[25] EN
[54] **WATER-TUBE BOILER**
[54] **CHAUDIERE A TUBES D'EAU**
[72] TANAKA, TAKANORI, JP
[72] TAKUBO, NOBORU, JP
[71] MIURA CO., LTD., JP
[71] MIURA INSTITUTE OF RESEARCH
& DEVELOPMENT CO., LTD., JP
[22] 2000-04-20
[43] 2000-10-30
[30] JP (123577-1999) 1999-04-30

[21] **2,306,502**
[13] A1
[51] **Int.Cl. 7A61K 31/525 7A61J 3/06**
7A61J 3/10 7A61K 9/16 7A61K 9/20
[25] EN
[54] **PROCESS FOR PREPARING**
SPRAY GRANULES CONTAINING
RIBOFLAVIN
[54] **PROCEDE DE PREPARATION PAR**
PULVERISATION DE GRANULES
RENFERMANT DE LA RIBOFLAVINE
[72] TRITSCH, JEAN-CLAUDE, FR
[72] NOWOTNY, MARKUS, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2000-04-20
[43] 2000-10-30
[30] EP (99108476.5) 1999-04-30

[21] **2,306,527**
[13] A1
[51] **Int.Cl. 7G10L 13/08**
[25] EN
[54] **GRAPHICAL USER INTERFACE**
AND METHOD FOR MODIFYING
PRONUNCIATIONS IN TEXT-TO-
SPEECH AND SPEECH RECOGNITION
SYSTEMS
[54] **INTERFACE UTILISATEUR**
GRAPHIQUE ET METHODE POUR
MODIFIER LA PRONONCIATION
DANS DES SYSTEMES DE SYNTHSE
DE LA PAROLE A PARTIR DU TEXTE
ET DE RECONNAISSANCE DE LA
PAROLE
[72] MCNERNEY, MICHELLE, US
[72] AUGUST, KATHERINE G., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-04-25
[43] 2000-10-30
[30] US (09/303,057) 1999-04-30

[21] **2,306,547**
[13] A1
[51] **Int.Cl. 7F01D 5/30**
[25] EN
[54] **STRESS RELIEVED BLADE**
SUPPORT
[54] **SUPPORT DE PALE EN METAL**
RELAXE
[72] GANSHAW, TODD JOHNSTON, US
[71] GENERAL ELECTRIC COMPANY,
US
[22] 2000-04-20
[43] 2000-10-30
[30] US (09/302,966) 1999-04-30

[21] **2,306,591**
[13] A1
[51] **Int.Cl. 7A23L 2/42 7B67C 3/22**
[25] EN
[54] **A CONTINUOUS METHOD AND**
APPARATUS FOR THE
STERILIZATION OF BOTTLED
DRINKS
[54] **UNE METHODE CONTINUE ET UN**
APPAREIL POUR LA STERILISATION
DE BOISSONS EN BOUTEILLE
[72] COLATO, LUCA, IT
[72] ZACCHE, VANNI, IT
[72] PRETI, FABRIZIO, IT
[71] SASIB BEVERAGE MACHINERY
M.S. S.P.A., IT
[22] 2000-04-25
[43] 2000-10-29
[30] EP (99830254.1) 1999-04-29

[21] **2,306,594**
[13] A1
[51] **Int.Cl. 7A61K 7/48 7A47K 10/16**
[25] EN
[54] **LOTIONIZED TISSUE PRODUCTS**
CONTAINING A PH BALANCE
COMPOUND FOR THE SKIN
[54] **PRODUITS DE TISSU TRAITE**
AVEC UNE LOTION CONTENANT UN
COMPOSE PERMETTANT
D'EQUILIBRER LE PH DE LA PEAU
[72] LUU, PHUONG V., US
[72] FREDERICKS, RICHARD E., US
[72] SCHROEDER, GARY L., US
[72] ORIARAN, T. PHILIPS, US
[72] WHITE, DAVID W., US
[72] AWOFOESO, ANTHONY O., US
[71] FORT JAMES CORPORATION, US
[22] 2000-04-25
[43] 2000-11-03
[30] US (09/303,660) 1999-05-03

[21] **2,306,596**
[13] A1
[51] **Int.Cl. 7B65B 47/00**
[25] EN
[54] **PROCESS AND DEVICE FOR**
MANUFACTURING FORMS OF
PACKING
[54] **PROCEDE ET DISPOSITIF DE**
FABRICATION D'EMPREINTES DE
MOULE POUR L'EMBALLAGE
[72] LOHWASSER, WOLFGANG, DE
[71] ALUSUISSE TECHNOLOGY &
MANAGEMENT LTD., CH
[22] 2000-04-25
[43] 2000-10-29
[30] EP (99810359.2) 1999-04-29

[21] **2,306,613**
[13] A1
[51] **Int.Cl. 7A47B 96/06 7A47B 3/00**
7A47B 96/14
[25] EN
[54] **SLOTTED DIVIDER**
ARRANGEMENT
[54] **DISPOSITIF DE DIVISION A**
FENTES
[72] PHILLIPS, SHELDON, US
[72] SAYLOR, CHARLES, US
[72] MITCHELL, EDWARD, US
[71] HAWORTH, INC., US
[22] 2000-04-26
[43] 2000-10-30
[30] US (09/304,161) 1999-04-30

Demandes canadiennes mises à la disponibilité du public
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[21] **2,306,615**
[13] A1

[51] **Int.Cl. 7G01V 1/20**
[25] EN
[54] **METHOD FOR DETERMINING HORIZONTAL GEOPHONE ORIENTATION IN OCEAN BOTTOM CABLES**
[54] **METHODE DE DETERMINATION DE L'ORIENTATION DE GEOPHONES HORIZONTALS SUR LE FOND MARIN**
[72] BARR, FREDERICK JAMES, US
[72] GAISER, JAMES ERIC, US
[71] BAKER HUGHES INCORPORATED, US
[22] 2000-04-26
[43] 2000-10-30
[30] US (09/303,312) 1999-04-30

[21] **2,306,638**
[13]

[51] **Int.Cl. 7H04L 29/02 7H04M 11/04 7H04Q 3/47**
[25] EN
[54] **MULTI-LINE TELEPHONE SYSTEM EMERGENCY CALL PROCESSING**
[54] **TRAITEMENT D'APPELS D'URGENCE DANS UN SYSTEME TELEPHONIQUE MULTILIGNE**
[72] NEEDHAM, JOHN, CA
[72] MOODY, MARTIN, US
[71] MITEL CORPORATION, CA
[22] 2000-04-25
[43] 2000-11-04
[30] US (09/304,544) 1999-05-04

[21] **2,306,644**
[13] A1

[51] **Int.Cl. 7A45D 40/20 7A61K 7/032**
[25] EN
[54] **EYEBROW PENCIL WITH AGGLOMERATED PIGMENTS**
[54] **CRAYON POUR SOURCILS A PIGMENTS AGGLOMERES**
[72] NARDOLILLO, IRENE, US
[72] TABAKMAN, TATYANA RACHEL, US
[71] COLOR ACCESS, INC., US
[22] 2000-04-25
[43] 2000-10-30
[30] US (09/303233) 1999-04-30
[30] US (09/526364) 2000-03-16

[21] **2,306,654**
[13] A1

[51] **Int.Cl. 7A61F 13/53**
[25] EN
[54] **BREATHABLE DISPOSABLE ABSORBENT ARTICLES**
[54] **ARTICLES ABSORBANTS IMPER-RESPIRANTS JETABLES**
[72] KARAMI, HAMZEH, US
[71] FIRST QUALITY ENTERPRISES, INC., US
[22] 2000-04-25
[43] 2000-10-30
[30] US (09/302,335) 1999-04-30

[21] **2,306,663**
[13] A1

[51] **Int.Cl. 7A23C 19/10 7A23C 19/09**
[25] EN
[54] **EXTENDED SHELF LIFE RICOTTA CHEESE BLENDS**
[54] **MELANGES DE FROMAGE RICOTTA SE CONSERVANT PLUS LONGTEMPS A L'ETALAGE**
[72] BORWANKAR, CHRISTINE, US
[72] BRENTON, BENNETT LEE, US
[72] LI, JOHN YEN HOWN, US
[72] KELLY-HARRIS, SANDRA ELAINE, US
[71] KRAFT FOODS, INC., US
[22] 2000-04-26
[43] 2000-10-30
[30] US (303,003) 1999-04-30

[21] **2,306,694**
[13] A1

[51] **Int.Cl. 7F01L 1/04 7F16C 41/00 7F16C 33/04 7F01M 9/10 7F01L 1/46**
[25] EN
[54] **BEARING INSERT FOR SUPPORTING ROTATABLE SHAFTS, METHOD OF REPAIR, AND RELATED BROACH TOOL**
[54] **PIECE D'APPUI POUR ARBRES ROTATIFS, METHODE DE REPARATION ET BROCHE CONNEXE**
[72] KNOWLES, THOMAS W., II, US
[72] KAMMERAAD, JAMES A., US
[72] KAMPHUIS, DWAIN L., US
[71] K-LINE INDUSTRIES, INC., US
[22] 2000-04-26
[43] 2000-10-29
[30] US (09/301,629) 1999-04-29

[21] **2,306,712**
[13] A1

[51] **Int.Cl. 7E04H 15/36**
[25] EN
[54] **BOW MODULE PORTABLE MODULAR STRUCTURE**
[54] **STRUCTURE MODULAIRE PORTATIVE POUR MODULE ARRONDI**
[72] VAN TASSEL, HARRY NORMAN, CA
[71] VAN TASSEL, HARRY NORMAN, CA
[22] 2000-04-28
[43] 2000-10-29
[30] US (60/131,489) 1999-04-29

[21] **2,306,714**
[13] A1

[51] **Int.Cl. 7E21B 19/06 7E21B 33/06**
[25] EN
[54] **APPARATUS AND METHOD FOR RAPID REPLACEMENT OF UPPER BLOWOUT PREVENTERS**
[54] **APPAREIL ET METHODE PERMETTANT LE REMPLACEMENT RAPIDE DES BLOCS OBTURATEURS SUPERIEURS**
[72] SENEVIRATNE, PADMASIRI DAYA, US
[71] VARCO INTERNATIONAL, INC., US
[22] 2000-04-27
[43] 2000-11-02
[30] US (60/132,140) 1999-05-02
[30] US (09/364,747) 1999-07-30

[21] **2,306,722**
[13] A1

[51] **Int.Cl. 7C11D 17/02 7C11D 3/08 7C11D 1/14 7C11D 1/22 7C11D 1/72 7C11D 1/83**
[25] EN
[54] **DETERGENT TABLETS CONTAINING BINDER COMPOUND**
[54] **PASTILLES DE DETERGENT RENFERMANT UN LIANT**
[72] BOECKER, MONIKA, DE
[72] SCHAMBIL, FRED, DE
[72] KAHLKE, PATRICK, DE
[72] KRUPP, UTE, DE
[72] SCHMIEDEL, PETER, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-04-27
[43] 2000-10-29
[30] DE (199 18 444.0) 1999-04-29

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[21] **2,306,724**
[13] A1

[51] **Int.Cl. 7C11D 17/02 7C11D 1/14
7C11D 3/18 7C11D 1/22 7C11D 1/72
7C11D 1/83**

[25] EN
[54] **DETERGENT TABLETS
CONTAINING SOLID BINDERS**
[54] **PASTILLES DE DETERGENT
RENFERMANT DES LIANTS SOLIDES**

[72] KRUPP, UTE, DE
[72] BOECKER, MONIKA, DE
[72] SCHAMBIL, FRED, DE
[72] SCHMIEDEL, PETER, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF
AKTIEN, DE
[22] 2000-04-27
[43] 2000-10-29
[30] DE (199 19 445.9) 1999-04-29

[21] **2,306,725**
[13] A1

[51] **Int.Cl. 7C08F 136/06 7C08L 9/00
7C08L 25/06 7C08F 136/08**

[25] EN
[54] **A METHOD FOR THE
SUSPENSION POLYMERIZATION OF
CONJUGATED DIENES**
[54] **UNE METHODE POUR LA
POLYMERISATION EN SUSPENSION
DE DIENES CONJUGUES**

[72] OSMAN, AKHTAR, CA
[72] SCHMID, CLAUDIA, DE
[72] SYLVESTER, GERD, DE
[72] KNAUF, THOMAS, DE
[71] BAYER AKTIENGESELLSCHAFT,
DE
[22] 2000-04-27
[43] 2000-10-30
[30] DE (19919870.5) 1999-04-30

[21] **2,306,732**
[13] A1

[51] **Int.Cl. 7C12N 1/20 7A23C 19/032
7A23C 9/123**

[25] EN
[54] **ENHANCED GROWTH OF LACTIC
ACID BACTERIA IN MILK**
[54] **AMELIORATION DE LA
CROISSANCE DE LACTOBACILLES
DANS LE LAIT**

[72] MORELLI, LORENZO, CH
[72] ELLI, MARINA, CH
[72] RENIERO, ROBERTO, CH
[72] ZINK, RALF, CH
[71] SOCIETE DES PRODUITS NESTLE
S.A., CH
[22] 2000-04-27
[43] 2000-10-30
[30] EP (99 108 717.2) 1999-04-30

[21] **2,306,736**
[13] A1

[51] **Int.Cl. 7E21B 33/129 7E21B 7/08**

[25] EN
[54] **DOWNHOLE PACKER SYSTEM**
[54] **SYSTEME DE PACKER DE FOND**

[72] ROBERTS, WILLIAM M., US
[71] SMITH INTERNATIONAL, INC., US
[22] 2000-04-27
[43] 2000-10-30
[30] US (09/302,738) 1999-04-30

[21] **2,306,737**
[13] A1

[51] **Int.Cl. 7B60T 13/74 7B60T 7/20**

[25] EN
[54] **DEVICE FOR ACTIVATING
TRAILER ELECTRIC WHEEL BRAKES**
[54] **DISPOSITIF POUR ACTIONNER
LES FREINS ELECTRIQUES DE ROUES
DE REMORQUES**

[72] ROBERTSON, CHARLES L., US
[71] HAYES LEMMERZ
INTERNATIONAL, INC., US
[22] 2000-04-27
[43] 2000-10-30
[30] US (09/302,813) 1999-04-30

[21] **2,306,739**
[13] A1

[51] **Int.Cl. 7E21B 33/129 7E21B 7/08**

[25] EN
[54] **SCOOP FOR USE WITH AN
ANCHOR SYSTEM FOR SUPPORTING
A WHIPSTOCK**
[54] **PELLE UTILISEE AVEC UN
SYSTEME D'ANCRAGE POUR
SUPPORTER UN SIFFLET DEVIATEUR**

[72] GUILLORY, J. BRANDON, US
[72] ROBERTS, WILLIAM M., US
[71] SMITH INTERNATIONAL, INC., US
[22] 2000-04-27
[43] 2000-10-30
[30] US (09/302,982) 1999-04-30

[21] **2,306,742**
[13] A1

[51] **Int.Cl. 7H01M 10/24**

[25] EN
[54] **A ZINC ALLOY POWDER FOR USE
IN RECHARGEABLE CELLS**
[54] **POUDRE D'ALLIAGE DE ZINC
POUVANT ETRE UTILISEE DANS LES
PILES RECHARGEABLES**

[72] HUOT, JEAN-YVES, CA
[71] NORANDA INC., CA
[22] 2000-04-27
[43] 2000-10-30
[30] US (09/302,865) 1999-04-30

[21] **2,306,976**
[13] A1

[51] **Int.Cl. 7G01V 3/38 7G01B 13/00
7G06F 19/00 7E21B 49/08**

[25] EN
[54] **METHOD AND APPARATUS FOR
HYDRAULIC FRACTURING ANALYSIS
AND DESIGN**
[54] **METHODE ET DISPOSITIF
D'ANALYSE ET DE CONCEPTION DE
FRACTURATION HYDRAULIQUE**

[72] PEIRCE, ANTHONY P., CA
[72] SIEBRITS, EDUARD, US
[71] SCHLUMBERGER CANADA
LIMITED, CA
[22] 2000-04-28
[43] 2000-10-29
[30] US (09/301,961) 1999-04-29

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[21] **2,306,978**
[13] A1

[51] **Int.Cl. 7H01H 3/32 7H01H 3/26 7H01H 71/70**
[25] EN
[54] **REDUCED DRAG RATCHET**
[54] **ROCHET A RESISTANCE REDUITE**
[72] WEHRLI, HENRY A., III, US
[72] LOEHLEIN, BRIAN M., US
[71] EATON CORPORATION, US
[22] 2000-04-28
[43] 2000-10-29
[30] US (09/302,108) 1999-04-29

[21] **2,306,997**
[13] A1

[51] **Int.Cl. 7E05B 47/00**
[25] EN
[54] **LOCKING DEVICE FOR AN ELECTRONIC LOCK-SET**
[54] **DISPOSITIF DE VERROUILLAGE POUR SERRURE ELECTRONIQUE**
[72] BENCH, JAMES D., US
[72] ACOSTA, AGUSTIN JR., US
[72] HOSS, GARY, US
[71] MEDECO SECURITY LOCKS, INC., US
[22] 2000-04-28
[43] 2000-10-30
[30] US (60/132,122) 1999-04-30

[21] **2,306,999**
[13] A1

[51] **Int.Cl. 7B01D 71/02 7H01M 8/06 7C01B 3/56**
[25] EN
[54] **TWO-PHASE HYDROGEN PERMEATION MEMBRANE**
[54] **MEMBRANE DIPHASIQUE A PERMEATION D'HYDROGENE**
[72] JIANG, NAIXIONG, US
[72] WACHSMAN, ERIC D., US
[71] HER MAJESTY THE QUEEN, IN RIGHT OF CANADA, AS REPRESENTED BY THE MINIST, CA
[22] 2000-04-27
[43] 2000-10-30
[30] US (09/302,786) 1999-04-30

[21] **2,307,005**
[13] A1

[51] **Int.Cl. 7B01D 71/02 7C01B 3/56**
[25] EN
[54] **HYDROGEN PERMEATION THROUGH MIXED PROTONIC-ELECTRONIC CONDUCTING MATERIALS**
[54] **PERMEATION D'HYDROGENE DANS DES MATERIAUX CONDUCTEURS MIXTES PROTONIQUES-ELECTRONIQUES**
[72] JIANG, NAIXIONG, US
[72] WACHSMAN, ERIC D., US
[71] HER MAJESTY THE QUEEN, IN RIGHT OF CANADA, AS REPRESENTED BY THE MINIST, CA
[22] 2000-04-27
[43] 2000-10-30
[30] US (09/302,785) 1999-04-30

[21] **2,307,006**
[13] A1

[51] **Int.Cl. 7G01V 1/00 7H04B 7/185**
[25] EN
[54] **SATELLITE-BASED SEISMIC MOBILE INFORMATION AND CONTROL SYSTEM**
[54] **SYSTEME MOBILE D'INFORMATION ET DE CONTROLE SISMQUES PAR SATELLITE**
[72] PORTSMOUTH, JACKIE L.A., CA
[72] KRAKIWSKY, EDWARD J., CA
[72] KRAKIWSKY, SEAN E., CA
[72] ROY, JAMES, CA
[71] VERITAS DGC, INC., US
[71] VERITAS DGC, INC., US
[22] 2000-04-28
[43] 2000-10-30
[30] US (60/131,906) 1999-04-30

[21] **2,307,008**
[13] A1

[51] **Int.Cl. 7G06F 9/50 7H04L 12/24**
[25] EN
[54] **METHOD AND SYSTEM FOR A SESSION ALLOCATION MANAGER ("SAM")**
[54] **METHODE ET SYSTEME POUR UN GESTIONNAIRE D'AFFECTION AUX SESSIONS**
[72] STEINMANN, FRANK, US
[72] FOULKES, JONATHAN, US
[71] ATTACHMATE CORPORATION, US
[22] 2000-04-28
[43] 2000-10-29
[30] US (09/301,775) 1999-04-29

[21] **2,307,011**
[13] A1

[51] **Int.Cl. 7G06F 9/54 7H04L 12/16 7G06F 17/30**
[25] EN
[54] **DATA OBJECT ENCAPSULATION FOR DATA TRANSMISSIONS TO LEGACY COMPUTING SYSTEMS**
[54] **ENCAPSULATION D'OBJET DE DONNEES POUR LA TRANSMISSION DE DONNEES A DES SYSTEMES INFORMATIQUES EXISTANTS**
[72] STEINMANN, FRANK, US
[72] FOULKES, JONATHAN, US
[71] ATTACHMATE CORPORATION, US
[22] 2000-04-28
[43] 2000-10-29
[30] US (09/302,232) 1999-04-29

[21] **2,307,027**
[13] A1

[51] **Int.Cl. 7F04B 43/12**
[25] EN
[54] **PERISTALTIC PUMPS**
[54] **POMPES PERISTALTIQUES**
[72] GREEN, ANDREW, GB
[71] WATSON-MARLOW LIMITED, GB
[22] 2000-04-28
[43] 2000-10-29
[30] GB (9909913.7) 1999-04-29

[21] **2,307,046**
[13]

[51] **Int.Cl. 7B65D 41/06 7B05B 11/00**
[25] EN
[54] **BAYONET-TYPE FINISH FOR A CONTAINER**
[54] **BAGUE A BAIONNETTE POUR CONTENANT**
[72] KEUNG, WING-KWONG, US
[72] HILTNER, JAMES E., US
[72] HAFFNER, EUGENE F., US
[72] BRECHEISEN, WILLIAM W., US
[72] SCOTT, ANTHONY J., US
[72] TREPINA, GEORGE R., US
[71] OWENS-ILLINOIS CLOSURE INC., US
[22] 2000-04-26
[43] 2000-11-04
[30] US (09/304,883) 1999-05-04

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[21] **2,307,057**
[13] A1
[51] **Int.Cl. 7C04B 35/10 7C09K 3/14 7C01B 13/22**
[25] EN
[54] **SILICON-ALUMINIUM MIXED OXIDE**
[54] **OXYDE MIXTE DE SILICIUM ET D'ALUMINIUM**
[72] KERNER, DIETER, DE
[72] GOLCHERT, RAINER, DE
[72] MANGOLD, HELMUT, DE
[72] DELLER, KLAUS, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2000-04-28
[43] 2000-10-30
[30] DE (199 19 635.4) 1999-04-30

[21] **2,307,067**
[13] A1
[51] **Int.Cl. 7B62D 55/104**
[25] EN
[54] **DRIVE BELT SUSPENSION FOR SNOWMOBILE**
[54] **SUSPENSION DE MOTONEIGE PAR COURROIE D'ENTRAINEMENT**
[72] IMAMURA, TAKASHI, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 2000-04-28
[43] 2000-10-30
[30] JP (11-123940) 1999-04-30

[21] **2,307,070**
[13] A1
[51] **Int.Cl. 7C09D 5/33 7B05D 3/02 7C03C 17/27 7C23C 16/40**
[25] EN
[54] **HIGHLY REFLECTIVE, DURABLE TITANIUM/TIN OXIDE FILMS**
[54] **FILMS D'OXYDE DE TITANE/ ETAIN DURABLES ET HAUTEMENT REFLECHISSANTS**
[72] DAVIS, JAMES, US
[72] CRAWLEY, RICHARD, US
[72] MIDDLETON, DARYL, US
[71] FORD MOTOR COMPANY OF CANADA LIMITED, CA
[22] 2000-04-26
[43] 2000-10-30
[30] US (09/302,885) 1999-04-30

[21] **2,307,072**
[13] A1
[51] **Int.Cl. 7B60C 23/00 7G01L 19/08**
[25] EN
[54] **DIPOLE ANTENNA FOR TIRE TAG**
[54] **ANTENNE DOUBLET POUR LE CONTROLE DE LA FABRICATION DE PNEUS**
[72] HARDMAN, GORDON E., US
[72] PYNE, JOHN W., US
[72] RENSEL, JOHN D., US
[71] BRIDGESTONE/FIRESTONE, INC., US
[22] 2000-04-28
[43] 2000-10-29
[30] US (09/302,070) 1999-04-29

[21] **2,307,073**
[13] A1
[51] **Int.Cl. 7B60C 23/00 7G01L 19/08**
[25] EN
[54] **COMBINATION MONITORING DEVICE AND PATCH FOR A PNEUMATIC TIRE AND METHOD OF INSTALLING THE SAME**
[54] **COMBINAISON DE DISPOSITIF DE CONTROLE ET DE RUSTINE ET METHODE D'INSTALLATION CONNEXE**
[72] BOHM, GEORG G. A., US
[72] RENSEL, JOHN D., US
[72] KOCH, RUSSELL W., US
[72] TREW, ROBERT J., US
[72] TURNER, JOHN L., US
[71] BRIDGESTONE/FIRESTONE, INC., US
[22] 2000-04-28
[43] 2000-10-29
[30] US (09/301,781) 1999-04-29

[21] **2,307,075**
[13] A1
[51] **Int.Cl. 7E21B 19/24**
[25] EN
[54] **TOOL TIE-DOWN**
[54] **PORTE-OUTIL**
[72] COONE, MALCOLM G., US
[71] DAVIS-LYNCH, INC., US
[22] 2000-04-28
[43] 2000-10-30
[30] US (60/131,887) 1999-04-30
[30] US (09/557,229) 2000-04-24

[21] **2,307,078**
[13] A1
[51] **Int.Cl. 7A23L 1/235 7C07C 69/025 7C07C 69/145 7A23L 1/222 7A61K 7/26 7A23G 3/30**
[25] EN
[54] **MINT AND/OR FRUIT FLAVOR COMPOSITIONS**
[54] **COMPOSITIONS A SAVEUR DE MENTHE ET/OU DE FRUITS**
[72] SURBURG, HORST, DE
[72] KOPPE, VOLKMAR., DE
[72] LAMBRECHT, STEFAN, DE
[72] KINDEL, GUNTER, DE
[72] GUNTERT, MATTHIAS, US
[71] HAARMANN & REIMER GMBH, DE
[22] 2000-04-28
[43] 2000-11-03
[30] DE (19920147.1) 1999-05-03

[21] **2,307,080**
[13] A1
[51] **Int.Cl. 7C07D 471/14 7C07D 471/04**
[25] EN
[54] **PROCESS FOR PREPARING 8-CYCLOPENTYL-6-ETHYL-3-SUBSTITUTED]-5,8-DIHYDRO-4H-1,2,3A,7,8-PENTAAZA-AS-INDACENES AND INTERMEDIATES USEFUL THEREIN**
[54] **SYNTHESE DE 8-CYCLOPENTYL-6-ETHYL-3-[GROUPE DE SUBSTITUTION]-5,8-DIHYDRO-4H-1,2,3A,7,8-PENTAAZA-AS-INDACENES ET INTERMEDIAIRES UTILES A CETTE SYNTHESE**
[72] URBAN, FRANK JOHN, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-04-28
[43] 2000-10-30
[30] US (60/131,949) 1999-04-30

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[21] **2,307,081**
[13] A1

[51] **Int.Cl. 7A61K 51/00 7C12Q 1/44**
[25] EN
[54] **RADIOTRACERS FOR IN VIVO STUDY OF ACETYLCHOLINESTERASE AND ALZHEIMER'S DISEASE**
[54] **RADIOTRACEURS POUR ETUDE IN VIVO DE L'ACETYLCHOLINESTERASE ET DE LA MALADIE D'ALZHEIMER**
[72] BENCHERIF, BADREDDINE, US
[72] SCHEFFEL, URSULA, US
[72] DANNALS, ROBERT F., US
[72] VILLALOBOS, ANABELLA, US
[72] MUSACHIO, JOHN, US
[72] FROST, J. JAMES, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-04-28
[43] 2000-10-30
[30] US (60/132,113) 1999-04-30

[21] **2,307,082**
[13] A1

[51] **Int.Cl. 7C08G 18/76**
[25] EN
[54] **REACTIVE POLYMERS AND ISOCYANATE-REACTIVE POLYMERS OBTAINABLE THEREFROM**
[54] **POLYMERES REACTIFS ET POLYMERES REAGISSANT AUX ISOCYANATES OBTENUS A PARTIR DE CEUX-CI**
[72] LUTTER, HEINZ-DIETER, DE
[72] RENZ, HANS, DE
[72] BRUCHMANN, BERND, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[22] 2000-04-28
[43] 2000-10-29
[30] DE (199 19 558.7) 1999-04-29

[21] **2,307,083**
[13] A1

[51] **Int.Cl. 7C08L 23/12 7C08L 29/04 7C08L 23/06 7C08J 5/18**
[25] EN
[54] **PROCESS FOR MAKING MULTIPHASE POLYMERIC FILM HAVING A LAMELLAR STRUCTURE WITH CONTROLLED PERMEABILITY AND/OR CONTROLLED MECHANICAL PROPERTIES**
[54] **PROCEDE DE FABRICATION DE FILMS POLYMERIQUES POLYPHASIQUES AYANT UNE LAMELLAIRE A PERMEABILITE REGULEE ET/OU A PROPRIETES MECANIQUES REGULEES**
[72] AIT-KADI, ABDELLATIF, CA
[72] BOUSMINA, MOSTO, CA
[71] UNIVERSITÉ LAVAL, CA
[22] 2000-04-28
[43] 2000-10-30
[30] CA (2,270,515) 1999-04-30

[21] **2,307,084**
[13] A1

[51] **Int.Cl. 7C09K 3/00 7C07C 7/20**
[25] FR
[54] **FORMULATION D'ADDITIFS POUR AMELIORER LE TRANSPORT D'EFFLUENTS PETROLIERS SUSCEPTIBLES DE CONTENIR DES HYDRATES ET PROCEDE UTILISANT CETTE FORMULATION**
[54] **FORMULATION OF ADDITIVES FOR IMPROVING THE TRANSPORTATION OF PETROLEUM EFFLUENTS LIABLE TO CONTAIN HYDRATES, AND PROCESS USING THE SAID FORMULATION**
[72] VELLY, MARIE, FR
[72] CINGOTTI, BEATRICE, FR
[72] SINQUIN, ANNE, FR
[72] DURAND, JEAN-PIERRE, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2000-04-26
[43] 2000-10-29
[30] FR (99 05 589) 1999-04-29

[21] **2,307,087**
[13] A1

[51] **Int.Cl. 7B42F 15/00**
[25] EN
[54] **RAIL-MOUNTED HANGING FILE ARRANGEMENT**
[54] **MONTAGE A TRAVERSE POUR DOSSIERS SUSPENDUS**
[72] MITCHELL, EDWARD, US
[72] SAYLOR, CHARLES, US
[72] PHILLIPS, SHELDON, US
[72] BYRNE, DAVID, US
[71] HAWORTH, INC., US
[22] 2000-04-26
[43] 2000-10-30
[30] US (09/304,163) 1999-04-30

[21] **2,307,089**
[13] A1

[51] **Int.Cl. 7A47B 37/00 7A47B 21/00**
[25] EN
[54] **LAPTOP COMPUTER DESK**
[54] **BUREAU POUR ORDINATEUR PORTATIF**
[72] FOOKES, TIM, US
[72] SCHACHT, WILLIAM F., US
[72] CHESSER, LINDA E., US
[72] MARSCHAND, BRET, US
[72] ROELS, BRYAN, US
[71] HAWORTH, INC., US
[22] 2000-04-26
[43] 2000-10-30
[30] US (09/302,386) 1999-04-30

[21] **2,307,101**
[13] A1

[51] **Int.Cl. 7A61K 31/495 7A61J 1/00 7A61K 9/14**
[25] EN
[54] **ARTICLES OF MANUFACTURE**
[54] **ARTICLES MANUFACTURES**
[72] WHITAKER, JOHN STEVEN, US
[72] EMMICK, JEFFREY THOMAS, US
[72] PULLMAN, WILLIAM ERNEST, US
[72] FERGUSON, KENNETH MICHAEL, US
[71] LILLY ICOS LLC, US
[22] 2000-04-26
[43] 2000-10-30
[30] US (60/132,036) 1999-04-30

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October 29, 2000 - November 4, 2000

[21] **2,307,119**
[13] A1

[51] **Int.Cl. 7H01M 4/40**
[25] FR
[54] **NOUVEAUX MATERIAUX D'ELECTRODE PRESENTANT UNE CONDUCTIVITE DE SURFACE ELEVEE**
[54] **NEW ELECTRODE MATERIALS WITH HIGH SURFACE CONDUCTIVITY**
[72] SIMONEAU, MARTIN, CA
[72] VALLEE, ALAIN, CA
[72] MAGNAN, JEAN-FRANCOIS, CA
[72] ARMAND, MICHEL, CA
[72] BESNER, SIMON, CA
[72] RAVET, NATHALIE, CA
[71] HYDRO-QUEBEC, CA
[22] 2000-04-28
[43] 2000-10-30
[30] CA (2,270,771) 1999-04-30

[21] **2,307,147**
[13] A1

[51] **Int.Cl. 7A61B 5/02 7A61B 5/00**
[25] EN
[54] **PRESSURE/TEMPERATURE/ FLOW MONITOR DEVICE FOR VASCULAR IMPLANTATION**
[54] **DISPOSITIF DE MONITORAGE DE LA TENSION, DE LA TEMPERATURE ET DU DEBIT POUR IMPLANTATION VASCULAIRE**
[72] SCHWARTZ, ROBERT S., US
[72] VANTASSEL, ROBERT A., US
[72] HOLMES, DAVID R., US
[71] TRICARDIA, L.L.C., US
[22] 2000-04-28
[43] 2000-11-03
[30] US (09/303,634) 1999-05-03
[30] US (09/416,661) 1999-10-12

[21] **2,307,149**
[13] A1

[51] **Int.Cl. 7H02G 15/013**
[25] EN
[54] **SEALING DEVICE OF THE GLAND TYPE FOR A CABLE**
[54] **DISPOSITIF D'ETANCHEITE A PRESSE-ETOUPE POUR CABLE**
[72] BERNOLLIN, ROLAND, FR
[72] STROBEL, JEAN, FR
[72] VICOT, MATHIEU, FR
[71] CABLES PIRELLI, FR
[22] 2000-04-28
[43] 2000-10-29
[30] FR (9905467) 1999-04-29

[21] **2,307,150**
[13] A1

[51] **Int.Cl. 7H02G 3/38 7G02B 6/52**
[25] EN
[54] **METHOD OF BLOWING CABLE INTO A DUCT**
[54] **METHODE DE SOUFFLAGE D'UN CABLE OPTIQUE DANS UN CONDUIT**
[72] DAVIES, MARTIN VINCENT, GB
[72] SUTEHALL, RALPH, GB
[72] LAMB, JOHN GARTH, GB
[72] LANG, IAN DEWI, GB
[71] PIRELLI GENERAL PLC, GB
[22] 2000-04-28
[43] 2000-10-29
[30] GB (9909912.9) 1999-04-29

[21] **2,307,154**
[13] A1

[51] **Int.Cl. 7C09G 1/02 7B24B 1/00 7G11B 5/84**
[25] EN
[54] **POLISHING SLURRY**
[54] **PATE FLUIDE DE POLISSAGE**
[72] KWOK, DORIS, US
[72] KNAPP, JAMES KENT, US
[71] PRAXAIR S.T. TECHNOLOGY, INC., US
[22] 2000-04-28
[43] 2000-11-03
[30] US (09/303,920) 1999-05-03

[21] **2,307,156**
[13]

[51] **Int.Cl. 7H01Q 3/06 7H04Q 7/36**
[25] EN
[54] **A RADIO COMMUNICATIONS SUBSCRIBER APPARATUS**
[54] **DISPOSITIF D'ABONNE A DES SERVICES DE RADIOCOMMUNICATION**
[72] BARRETT, JOHN ERIC, GB
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-04-28
[43] 2000-11-04
[30] US (09/305,217) 1999-05-04

[21] **2,307,179**
[13] A1

[51] **Int.Cl. 7H01H 47/32**
[25] EN
[54] **SOLID STATE RELAY**
[54] **RELAIS A SEMICONDUCTEURS**
[72] OLSEN, MICHAEL P., US
[71] HLO, L.L.P., US
[22] 2000-04-27
[43] 2000-10-30
[30] US (09/303,149) 1999-04-30

[21] **2,307,181**
[13] A1

[51] **Int.Cl. 7G05G 1/08 7E05B 1/00**
[25] EN
[54] **A FOLDING HANDLE**
[54] **MANIVELLE REPLIABLE**
[72] HARVEY, JOHN, NZ
[72] TOULIS, CHRISTODOULOS, NZ
[71] INTERLOCK GROUP LIMITED, NZ
[22] 2000-04-27
[43] 2000-10-29
[30] NZ (335475) 1999-04-29

[21] **2,307,241**
[13] A1

[51] **Int.Cl. 7B60C 23/00 7G01L 19/08**
[25] EN
[54] **COMBINATION MONITORING DEVICE AND PATCH FOR A PNEUMATIC TIRE AND METHOD OF INSTALLING THE SAME WITH A COUPLED ANTENNA**
[54] **COMBINAISON DE DISPOSITIF DE CONTROLE ET DE RUSTINE ET METHODE D'INSTALLATION CONNEXE AVEC ANTENNE DE COUPLAGE**
[72] TREW, ROBERT J., US
[72] WILSON, PAUL B., US
[72] KOCH, RUSSELL W., US
[71] BRIDGESTONE/FIRESTONE, INC., US
[22] 2000-04-27
[43] 2000-10-29
[30] US (09/301,793) 1999-04-29

Demandes canadiennes mises à la disponibilité du public
29 octobre 2000 - 4 novembre 2000

[21] **2,307,243**
[13] A1

[51] **Int.Cl. 7G09F 3/02**
[25] EN
[54] **COMBINATION STATIC CLING AND PRODUCT LABEL ASSEMBLY**
[54] **PELLICULE STATIQUE ET ETIQUETTE DE PRODUIT COMBINEES**
[72] PRESTON, ROBIN R., US
[72] JONKMAN, JOHN L., US
[71] GRAND RAPIDS LABEL COMPANY, US
[22] 2000-04-27
[43] 2000-10-30
[30] US (60/131,931) 1999-04-30

[21] **2,307,246**
[13] A1

[51] **Int.Cl. 7B27D 1/04**
[25] EN
[54] **PROCESS FOR GLUEING PLYWOOD OR LVL PANELS**
[54] **PROCEDE POUR COLLER LES PANNEAUX DE CONTRE-PLAQUE OU DE PLACAGES LONGS**
[72] VON HAAS, GERNOT, DE
[71] MASCHINENFABRIK J. DIEFFENBACHER GMBH & CO., DE
[22] 2000-04-27
[43] 2000-11-01
[30] DE (1 99 19 823.3) 1999-05-01

[21] **2,307,248**
[13] A1

[51] **Int.Cl. 7G02B 26/08**
[25] EN
[54] **OPTICAL SWITCH**
[54] **COMMULATEUR OPTIQUE**
[72] PAIAM, REZA, CA
[71] JDS UNIPHASE INC., CA
[22] 2000-04-27
[43] 2000-10-30
[30] CA (2,271,159) 1999-04-30

[21] **2,307,249**
[13] A1

[51] **Int.Cl. 7G02B 26/02**
[25] EN
[54] **DEFOCUSING POLYMER ATTENUATOR**
[54] **ATTENUATEUR POLYMERIQUE DE DEFOCALISATION**
[72] DELISLE, VINCENT, CA
[71] JDS UNIPHASE INC., CA
[22] 2000-04-27
[43] 2000-10-30
[30] CA (2,271,159) 1999-04-30

[21] **2,307,250**
[13] A1

[51] **Int.Cl. 7G02F 1/01**
[25] EN
[54] **ACTIVE OPTICAL MMI WAVEGUIDE DEVICE**
[54] **DISPOSITIF ACTIF A GUIDE D'ONDES MMI OPTIQUE**
[72] PAIAM, REZA, CA
[71] JDS UNIPHASE INC., CA
[22] 2000-04-27
[43] 2000-10-30
[30] CA (2,271,159) 1999-04-30

[21] **2,307,251**
[13] A1

[51] **Int.Cl. 7G02F 1/01**
[25] EN
[54] **BACK-REFLECTING OPTICAL ATTENUATOR**
[54] **ATTENUATEUR OPTIQUE A RETROREFLEXION**
[72] DIEMEER, MART, NL
[72] MACDONALD, ROBERT I., CA
[71] JDS UNIPHASE INC., CA
[22] 2000-04-27
[43] 2000-10-30
[30] CA (2,271,159) 1999-04-30

[21] **2,307,254**
[13] A1

[51] **Int.Cl. 7G02B 26/00**
[25] EN
[54] **VARIABLE OPTICAL FILTER**
[54] **FILTRE OPTIQUE VARIABLE**
[72] DIEMEER, MART, NL
[71] JDS UNIPHASE INC., CA
[22] 2000-04-27
[43] 2000-10-30
[30] CA (2,271,159) 1999-04-30

[21] **2,307,266**
[13]

[51] **Int.Cl. 7H04L 7/00 7H04H 1/00 7H04N 7/173**
[25] EN
[54] **INTERACTIVE APPLICATIONS**
[54] **APPLICATIONS INTERACTIVES**
[72] KYDD, RICHARD ANDREW, GB
[72] MALAURE, JASON ROBERT, GB
[71] TWO WAY TV LIMITED, GB
[22] 2000-05-01
[43] 2000-11-04
[30] EP (99303495.8) 1999-05-04

[21] **2,307,267**
[13] A1

[51] **Int.Cl. 7E21B 19/06**
[25] EN
[54] **VARIABLE LENGTH/CAPACITY ELEVATOR LINKS**
[54] **BRAS D'ELEVATEUR A LONGUEUR/CAPACITE VARIABLES**
[72] MOSING, DONALD E., US
[72] SIBILE, MARK S., US
[71] FRANK'S INTERNATIONAL, INC., US
[22] 2000-04-28
[43] 2000-10-30
[30] US (60/131,998) 1999-04-30

[21] **2,307,271**
[13] A1

[51] **Int.Cl. 7B01D 53/32 7B01J 19/12**
[25] EN
[54] **TWO STAGE PROCESS AND CATALYST FOR PHOTOCATALYTIC CONVERSION OF CONTAMINANTS**
[54] **PROCESSUS EN DEUX ETAPES ET CATALYSEUR POUR LA CONVERSION PHOTOCATALYTIQUE DE CONTAMINANTS**
[72] KITTRELL, JAMES R., US
[72] GERRISH, DAVID A., US
[71] KSE INC., US
[22] 2000-04-28
[43] 2000-10-30
[30] US (09/303,529) 1999-04-30

[21] **2,307,272**
[13] A1

[51] **Int.Cl. 7A47L 25/00 7G06F 3/033**
[25] EN
[54] **COMPUTER MOUSE CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE DE SOURIS D'ORDINATEUR**
[72] ORNSTEDT, BRIAN, US
[71] ORNSTEDT, BRIAN, US
[22] 2000-05-01
[43] 2000-10-29
[30] US (09/302,237) 1999-04-29

Canadian Laid-Open Applications
October 29, 2000 - November 4, 2000

[21] **2,307,275**
[13] A1
[51] **Int.Cl. 7A61K 7/13 7A45D 19/00**
[25] EN
[54] **OXIDATIVE DYE COMPOSITIONS WITH CONDITIONING AND ENHANCED COLOR DEPOSITION**
[54] **COMPOSITIONS DE COLORANT OXYDATIF AYANT DES PROPRIETES DE CONDITIONNEMENT ET DE REVETEMENT COLORANT AMELIORE**
[72] POHL, STANLEY, US
[72] MURPHY, BRYAN P., US
[72] DEMARCO, RICHARD, US
[72] AZIZOVA, MARINA, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 2000-04-28
[43] 2000-10-30
[30] US (09/302,394) 1999-04-30

[21] **2,307,276**
[13] A1
[51] **Int.Cl. 7C11D 17/02 7C11D 3/10 7C11D 3/20 7C11D 3/28 7C11D 3/34**
[25] EN
[54] **EFFERVESCENT TABLETS CONTAINING TABLETTING AIDS AND A PROCESS FOR THEIR PRODUCTION**
[54] **COMPRIMES EFFERVESCENTS RENFERMANT DES AGENTS FACILITANT LEUR FABRICATION ET UN PROCEDE POUR LEUR PRODUCTION**
[72] HOLDERBAUM, THOMAS, DE
[72] KURTH, OLIVER, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-04-28
[43] 2000-10-29
[30] DE (199 19 443.2) 1999-04-29

[21] **2,307,277**
[13] A1
[51] **Int.Cl. 7A61B 18/02 7A61B 18/00**
[25] EN
[54] **SYSTEM FOR TREATING BENIGN PROSTATE HYPERPLASIA**
[54] **SYSTEME DE TRAITEMENT DE L'HYPERTROPHIE BENIGNE DE LA PROSTATE**
[72] BLIWEIS, MORDECHAI, IL
[71] GALIL MEDICAL LTD., IL
[22] 2000-04-28
[43] 2000-10-29
[30] US (09/301,576) 1999-04-29

[21] **2,307,289**
[13] A1
[51] **Int.Cl. 7B21J 13/00**
[25] EN
[54] **APPARATUS FOR CHARGING A PRESS**
[54] **APPAREIL POUR LE CHARGEMENT D'UNE PRESSE**
[72] LEINWEBER, JOHANN, AT
[71] LEINWEBER MASCHINEN GESELLSCHAFT M.B.H. & CO., AT
[22] 2000-05-01
[43] 2000-11-03
[30] AT (GM303/99) 1999-05-03

[21] **2,307,290**
[13]
[51] **Int.Cl. 7F16B 2/20**
[25] EN
[54] **RETAINING CLIP ASSEMBLY**
[54] **ETRIER**
[72] PHILLIPS, ROBERT W., CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2000-05-01
[43] 2000-11-04
[30] US (09/305174) 1999-05-04

[21] **2,307,292**
[13] A1
[51] **Int.Cl. 7D03D 15/08 7A61F 13/08**
[25] EN
[54] **THREE-DIMENSIONAL COMPOSITE FABRIC**
[54] **TISSU COMPOSITE A TROIS DIMENSIONS**
[72] ROCK, MOSHE, US
[72] VAINER, GADI, US
[72] SHARMA, VIKRAM, US
[71] MALDEN MILLS INDUSTRIES, INC., US
[22] 2000-05-01
[43] 2000-11-03
[30] US (09/303,856) 1999-05-03

[21] **2,307,277**
[13] A1
[51] **Int.Cl. 7E21B 19/00 7E21B 15/00**
[25] EN
[54] **TORQUE BOOST APPARATUS AND METHOD FOR TOP DRIVE DRILLING SYSTEMS**
[54] **APPAREIL ET METHODE D'AUGMENTATION DU COUPLE POUR SYSTEMES D'ENTRAINEMENT SUPERIEUR**
[72] SENEVIRATNE, PADMASIRI DAYA, US
[71] VARCO INTERNATIONAL, INC., US
[22] 2000-05-02
[43] 2000-11-02
[30] US (60/132,140) 1999-05-02

[21] **2,307,369**
[13]
[51] **Int.Cl. 7C08L 75/04 7C08L 55/02 7C08L 25/12 7C08L 33/20**
[25] EN
[54] **ALIPHATIC, SINTERABLE, THERMOPLASTIC POLYURETHANE MOULDING COMPOSITIONS WITH IMPROVED PROPERTIES**
[54] **COMPOSITIONS DE MELANGES A MOULER FRITTABLES ET THERMOPLASTIQUES, A BASE DE POLYURETHANE DE NATURE ALIPHATIQUE, AYANT DES PROPRIETES AMELIOREES**
[72] HOPPE, HANS-GEORG, DE
[72] KAUFHOLD, WOLFGANG, DE
[72] BUHRING, JURGEN, DE
[72] OHLINGER, RAINER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[71] BENECKE-KALIKO AG, DE
[22] 2000-05-02
[43] 2000-11-04
[30] DE (19920367.9) 1999-05-04

[21] **2,307,384**
[13] A1
[51] **Int.Cl. 7B60J 9/02 7B61D 17/00 7B64C 1/32**
[25] EN
[54] **EMERGENCY EXIT SYSTEM**
[54] **SYSTEME D'ISSUE DE SECOURS**
[72] BROOKS, CHRISTOPHER J., CA
[72] BOHEMIER, ALBERT P., CA
[72] MILLER, LEE R., CA
[71] HER MAJESTY THE QUEEN, IN RIGHT OF CANADA, AS REPRESENTED BY MINISTER OF, CA
[22] 2000-04-28
[43] 2000-10-29
[30] US (60/131,670) 1999-04-29

[21] **2,307,386**
[13] A1
[51] **Int.Cl. 7E21B 19/00 7E21B 15/00**
[25] EN
[54] **TORQUE BOOST APPARATUS AND METHOD FOR TOP DRIVE DRILLING SYSTEMS**
[54] **APPAREIL ET METHODE D'AUGMENTATION DU COUPLE POUR SYSTEMES D'ENTRAINEMENT SUPERIEUR**
[72] SENEVIRATNE, PADMASIRI DAYA, US
[71] VARCO INTERNATIONAL, INC., US
[22] 2000-05-02
[43] 2000-11-02
[30] US (60/132,140) 1999-05-02

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29 octobre 2000 - 4 novembre 2000

[21] **2,307,387**
[13] A1

[51] **Int.Cl. 7A01D 78/12**
[25] EN
[54] **METHOD AND APPARATUS FOR POSITIONING A HAY RAKE**
[54] **METHODE ET DISPOSITIF DE POSITIONNEMENT D'ANDAINEUSE**
[72] MENICHETTI, SILVANO, IT
[72] PETTURITI, SAURO, IT
[71] SITREX S.R.L., IT
[22] 2000-05-01
[43] 2000-10-29
[30] US (09/302,227) 1999-04-29

[21] **2,307,391**
[13] A1

[51] **Int.Cl. 7C07D 401/04**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF CHIRAL IMIDAZOLINONE HERBICIDES**
[54] **UN PROCEDE DE PREPARATION D'HERBICIDES D'IMIDAZOLINONES CHIRALES**
[72] DRABB, THOMAS WALTER, US
[72] WEPPLO, PETER JOHN, US
[71] AMERICAN CYANAMID COMPANY, US
[22] 2000-05-01
[43] 2000-11-03
[30] US (09/303,967) 1999-05-03

[21] **2,307,392**
[13] A1

[51] **Int.Cl. 7C07C 255/24 7C07C 253/32**
[25] EN
[54] **STABLE CHIRAL AMINOBUTYRONITRILE COMPOSITIONS**
[54] **COMPOSITIONS STABLES A BASE D'AMINOBUTYRONITRILE CHIRAL**
[72] GASTROCK, WILLIAM HENRY, US
[72] KREMER, KENNETH ALFRED MARTIN, US
[72] WEPPLO, PETER JOHN, US
[72] DRABB, THOMAS WALTER, US
[71] AMERICAN CYANAMID COMPANY, US
[22] 2000-05-01
[43] 2000-11-03
[30] US (09/303,850) 1999-05-03
[30] US (09/304,401) 1999-05-03

[21] **2,307,396**
[13]

[51] **Int.Cl. 7H01M 2/20**
[25] EN
[54] **BATTERY DISCONNECT SYSTEM**
[54] **SYSTEME SECTIONNEUR DE BATTERIE**
[72] MALTON, JONATHAN, CA
[72] SCHAAFF, CARL, CA
[72] LOWLES, ROBERT, CA
[72] CARKNER, STEVEN, CA
[72] LUONG, QUANG, CA
[72] FISCHER, DANIEL, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2000-05-02
[43] 2000-11-04
[30] US (60/132,391) 1999-05-04
[30] US (09/343,373) 1999-06-30

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

[51] **Int.Cl. 7C23F 1/16 7C23F 1/20**
[25] EN
[54] **METHOD FOR REMOVING AN ALUMINIDE COATING FROM A SUBSTRATE**
[54] **METHODE POUR ELIMINER UN REVETEMENT D'ALUMINURE D'UN SUBSTRAT**
[72] SANGEETA, D., US
[72] ROSENZWEIG, MARK ALAN, US
[72] MACDONALD, LEO SPITZ, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2000-05-02
[43] 2000-11-03
[30] US (09/303,755) 1999-05-03

[21] **2,307,400**
[13]

[51] **Int.Cl. 7F16L 3/00 7F16L 9/00 7H02G 3/04 7F16L 3/12**
[25] EN
[54] **A CONDUIT, IN PARTICULAR FOR SANITARY AND HEATING INSTALLATION PURPOSES**
[54] **CONDUIT, EN PARTICULIER POUR INSTALLATIONS SANITAIRES ET INSTALLATIONS DE CHAUFFAGE**
[72] DANKBAR, BERNHARD, DE
[72] RIESSELMANN, FRANZ-JOSEF, DE
[72] CLAUSSEN, JOERG, DE
[71] HEWING GMBH, DE
[22] 2000-05-03
[43] 2000-11-04
[30] DE (299 07 873.6) 1999-05-04

[21] **2,307,402**
[13] A1

[51] **Int.Cl. 7G21C 3/32**
[25] EN
[54] **MODULAR FUEL ELEMENT ADAPTABLE TO DIFFERENT NUCLEAR POWER PLANTS WITH COOLING CHANNELS**
[54] **ELEMENT COMBUSTIBLE MODULAIRE ADAPTABLE A DIFFERENTES CENTRALES NUCLEAIRES MUNIES DE CANAUX DE REFROIDISSEMENT**
[72] BRASNAROF, DANIEL OSCAR, AR
[72] BERGALLO, JUAN ESTEBAN, AR
[72] MARINO, ARMANDO CARLOS, AR
[72] CIRIMELLO, ROBERTO OMAR, AR
[72] FLORIDO, PABLO CARLOS, AR
[72] DELMASTRO, DARIO FABIAN, AR
[72] JUANICO, LUIS EDUARDO, AR
[72] GONZALEZ, JOSÉ HECTOR, AR
[71] COMISION NACIONAL DE ENERGIA ATOMICA, AR
[22] 2000-05-02
[43] 2000-11-03
[30] AR (P99-01-02054) 1999-05-03

[21] **2,307,406**
[13] A1

[51] **Int.Cl. 7F16K 31/06 7F15B 13/044**
[25] EN
[54] **PILOT SOLENOID CONTROL VALVE WITH PRESSURE RESPONSIVE DIAPHRAGM**
[54] **ROBINET DE COMMANDE A SOLENOIDE PILOTE AVEC MEMBRANE REAGISSANT A LA PRESSION**
[72] YANG, XIAOLONG, US
[71] HUSCO INTERNATIONAL, INC., US
[22] 2000-05-02
[43] 2000-11-03
[30] US (09/304,151) 1999-05-03

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[21] **2,307,416**
[13] A1
[51] **Int.Cl. 7A23C 19/11 7A23L 3/3589**
[25] EN
[54] **METHOD AND APPARATUS FOR APPLICATION OF SURFACE TREATMENT TO FOOD PRODUCTS**
[54] **METHODE ET APPAREIL POUR APPLIQUER UN TRAITEMENT DE SURFACE A DES PRODUITS ALIMENTAIRES**
[72] THAKAR, HIREN H., US
[72] ARNOLD, JOHN M., US
[71] KRAFT FOODS, INC., US
[22] 2000-05-02
[43] 2000-11-03
[30] US (304,329) 1999-05-03

[21] **2,307,419**
[13] A1
[51] **Int.Cl. 7H01J 65/00**
[25] EN
[54] **ELECTRODELESS DISCHARGE LAMP**
[54] **LAMPE A DECHARGE SANS ELECTRODE**
[72] KURACHI, TOSHIKI, US
[72] SHAPIRO, EDWARD, US
[72] CHANDLER, ROBERT, US
[72] CHAMBERLAIN, JOHN C., US
[72] POPOV, OLEG, US
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2000-05-03
[43] 2000-11-03
[30] US (09/303,951) 1999-05-03

[21] **2,307,426**
[13]
[51] **Int.Cl. 7B65H 35/07**
[25] EN
[54] **BLADE PROTECTOR FOR TAPE APPLICATORS AND DISPENSERS**
[54] **PROTEGE-LAME POUR APPLIQUEURS ET DISTRIBUTEURS DE RUBAN**
[72] CLEMENTS, ALAN, US
[71] BEN CLEMENTS & SONS, INC., US
[22] 2000-05-02
[43] 2000-11-04
[30] US (09/304,656) 1999-05-04
[30] US (09/359,823) 1999-07-23

[21] **2,307,429**
[13] A1
[51] **Int.Cl. 7C11D 17/02 7C11D 1/14 7C11D 1/22 7C11D 3/37 7C11D 1/72 7C11D 1/83**
[25] EN
[54] **COATED DETERGENT TABLETS**
[54] **PASTILLES DE DETERGENT ENDUITES**
[72] SEMRAU, MARKUS, DE
[72] SCHAMBIL, FRED, DE
[72] SCHMIEDEL, PETER, DE
[72] BLASEY, GERHARD, DE
[72] GASSENMEIER, THOMAS, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-05-03
[43] 2000-11-03
[30] DE (199 20 118.8) 1999-05-03

[21] **2,307,430**
[13] A1
[51] **Int.Cl. 7C11D 17/02 7C11D 1/14 7C11D 1/22 7C11D 3/39 7C11D 1/72 7C11D 1/83**
[25] EN
[54] **WASHING PROCESS USING DETERGENT TABLETS**
[54] **METHODE DE LAVAGE A L'AIDE DE PASTILLES DE DETERGENT**
[72] SCHAMBIL, FRED, DE
[72] KRUSE, HANS-FRIEDRICH, DE
[72] BOECKER, MONIKA, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-05-03
[43] 2000-11-03
[30] DE (199 20 119.6) 1999-05-03

[21] **2,307,432**
[13]
[51] **Int.Cl. 7A47K 10/44 7B65H 1/00**
[25] EN
[54] **TOWELETTE DISPENSER**
[54] **DISTRIBUTEUR D'ESSUIE-DOIGTS**
[72] STELMACK, STANLEY K., US
[71] HERCULES CHEMICAL COMPANY INCORPORATED, US
[22] 2000-05-02
[43] 2000-11-04
[30] US (09/305,244) 1999-05-04

[21] **2,307,447**
[13]
[51] **Int.Cl. 7F24D 19/00 7F28F 1/00 7F24D 3/14**
[25] EN
[54] **A SURFACE HEATING CONDUIT, IN PARTICULAR FOR FLOOR HEATING, AND SURFACE HEATING STRUCTURE COMPRISING SUCH A CONDUIT**
[54] **CONDUIT DE CHAUFFAGE DE SURFACE, EN PARTICULIER DE CHAUFFAGE PAR LE SOL, ET STRUCTURE DE CHAUFFAGE DE SURFACE COMPRENANT UN TEL CONDUIT**
[72] DANKBAR, BERNHARD, DE
[72] RIESSELMANN, FRANZ-JOSEF, DE
[71] HEWING GMBH, DE
[22] 2000-05-03
[43] 2000-11-04
[30] DE (199 20 410.1) 1999-05-04

[21] **2,307,462**
[13] A1
[51] **Int.Cl. 7B60R 5/04 7B60P 3/38**
[25] EN
[54] **MODULAR MULTI-COMPARTMENT STORAGE CONTAINER AND SLEEPING PLATFORM**
[54] **CONTENEUR DE RANGEMENT MODULAIRE MULTI-COMPARTIMENTS ET PLATE-FORME SERVANT DE LIT**
[72] RAYNER, DALANA, CA
[71] RAYNER, DALANA, CA
[22] 2000-05-01
[43] 2000-11-03
[30] US (19/303,649) 1999-05-03

[21] **2,307,464**
[13] A1
[51] **Int.Cl. 7B65G 1/14 7B65G 57/00**
[25] EN
[54] **PLASTIC LUMBER SPACING OR PILING STRIP**
[54] **ESPACEUR DE BOIS D'OEUVRE EN PLASTIQUE OU BANDE D'EMPILAGE**
[72] THERRIEN, WILLIAM NELSON, CA
[72] BYMAN, TIMOTHY, CA
[71] THERRIEN, WILLIAM NELSON, CA
[71] BYMAN, TIMOTHY, CA
[22] 2000-05-01
[43] 2000-10-29
[30] CA (2,270,643) 1999-04-29

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[21] **2,307,474**
[13]

[51] **Int.Cl. 7H04L 12/26**
[25] EN
[54] **SYSTEM AND METHOD TO DISCOVER END NODE PHYSICAL CONNECTIVITY TO NETWORKING DEVICES**
[54] **SYSTEME ET METHODE DE DETERMINATION DE LA CONNECTIVITE MATERIELLE DE NOEUDS TERMINAUX AVEC DES DISPOSITIFS DE RESEAU**
[72] IYER, PRADEEP J., US
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-05-03
[43] 2000-11-04
[30] US (09/305,149) 1999-05-04

[21] **2,307,508**
[13]

[51] **Int.Cl. 7B62D 25/20 7B62D 33/02 7B60P 3/39**
[25] EN
[54] **BEDROOM SLIDE OUT ACTUATOR WITH ADJUSTABLE HEIGHT**
[54] **ACTIONNEUR POUR CHAMBRE A COUCHER COULISSANTE A HAUTEUR REGLABLE**
[72] NYE, TIMOTHY L., US
[71] VERSA TECHNOLOGIES, INC., US
[22] 2000-05-04
[43] 2000-11-04
[30] US (60/132,397) 1999-05-04

[21] **2,307,518**
[13] A1

[51] **Int.Cl. 7G01N 29/00 7G01N 29/04**
[25] EN
[54] **MULTIEYED ACOUSTICAL MICROSCOPIC LENS SYSTEM**
[54] **OBJECTIF DE MICROSCOPE ACOUSTIQUE A TRANSDUCTEURS MULTIPLES**
[72] TITOV, SERGUEI A., RU
[72] MASOLV, KONSTANTIN, US
[72] MAEV, ROMAN GR., CA
[71] DAIMLERCHRYSLER CORPORATION, US
[22] 2000-04-28
[43] 2000-10-30
[30] US (09/303,301) 1999-04-30

[21] **2,307,494**
[13]

[51] **Int.Cl. 7A21B 3/00 7A21B 1/50**
[25] EN
[54] **ACCESSORY FOR A BAKING OVEN AND COOKING VESSEL USEABLE WITH SAME**
[54] **ACCESSOIRE POUR FOUR DE BOULANGERIE ET RECIPIENT DE CUISSON POUR USAGE CONNEXE**
[72] SCHULTHEIS, BERND, DE
[71] SCHOTT GLAS, DE
[22] 2000-05-04
[43] 2000-11-04
[30] DE (199 20 493.4-16) 1999-05-04

[21] **2,307,509**
[13]

[51] **Int.Cl. 7G01N 21/47 7G01N 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PARTICLE ASSESSMENT USING MULTIPLE SCANNING BEAM REFLECTANCE**
[54] **METHODE ET APPAREIL PERMETTANT DE DETERMINER LA GRANULOMETRIE PAR REFLECTANCE A FAISCEAUX DE BALAYAGE MULTIPLES**
[72] HAMANN, OLIVER, US
[71] LASER SENSOR TECHNOLOGY, INC., US
[22] 2000-05-04
[43] 2000-11-04
[30] US (60/132,480) 1999-05-04

[21] **2,307,520**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04L 12/42**
[25] EN
[54] **METHOD FOR PROTECTING A TELECOMMUNICATIONS NETWORK**
[54] **METHODE DE PROTECTION D'UN RESEAU DE TELECOMMUNICATIONS**
[72] GROVER, WAYNE D., CA
[72] SLEVINSKY, JAMES B., CA
[72] MORLEY G. DAVE, CA
[71] TELECOMMUNICATIONS RESEARCH LABORATORIES, CA
[22] 2000-04-28
[43] 2000-10-29
[30] US (60/131,520) 1999-04-29

[21] **2,307,506**
[13]

[51] **Int.Cl. 7F25J 3/04**
[25] EN
[54] **CRYOGENIC AIR SEPARATION SYSTEM FOR PRODUCING MODERATE PURITY OXYGEN AND MODEERATE PURITY NITROGEN**
[54] **DISPOSITIF DE SEPARATION CRYOGENIQUE DE L'AIR PERMETTANT D'OBTENIR DE L'OXYGENE ET DE L'AZOTE DE PURETE MOYENNE**
[72] SRINIVASAN, VIJAYARAGHAVAN, US
[72] LOCKETT, MICHAEL JAMES, US
[72] LAU, ANDREW CHUN-PONG, US
[72] SHAH, MINISH MAHENDRA, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-05-02
[43] 2000-11-04
[30] US (09/09/304,102) 1999-05-04

[21] **2,307,517**
[13] A1

[51] **Int.Cl. 7A61J 1/20**
[25] EN
[54] **AN ARRANGEMENT FOR THE TRANSFER OF BLOOD**
[54] **DISPOSITIF POUR LE TRANSFERT DU SANG**
[72] WERFRING, JOSEF, AT
[72] BERTOTTI, HELGA, AT
[71] OSTERREICHISCHE ROTE KREUZ, AT
[22] 2000-04-28
[43] 2000-10-30
[30] AT (A 782/99) 1999-04-30

[21] **2,307,522**
[13] A1

[51] **Int.Cl. 7G08B 17/107**
[25] EN
[54] **MINIATURE PHOTOELECTRIC SENSING CHAMBER**
[54] **DETECTEUR DE FUMEE PHOTOELECTRIQUE MINIATURISE**
[72] WIEMEYER, JAMES F., US
[72] SHOAFF, THOMAS W., US
[72] WATSON, KALVIN, US
[72] PETROVIC, DRAGAN, US
[72] SCHOENFELDER, GEORGE A., US
[72] CONFORTI, FREDERICK J., US
[71] PITTSWAY CORPORATION, US
[22] 2000-04-28
[43] 2000-10-29
[30] US (60/131,654) 1999-04-29
[30] US (UNKNOWN) 2000-04-24

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[21] **2,307,523**
[13] A1

[51] **Int.Cl. 7H04N 7/50 7H04N 5/232**
[25] EN
[54] **FRAME SWITCHER AND METHOD OF SWITCHING, DIGITAL CAMERA AND MONITORING SYSTEM**
[54] **COMMUTATEUR D'IMAGES ET METHODE DE COMMUTATION, CAMERA NUMERIQUE ET SYSTEME DE SURVEILLANCE**
[72] SHINOHARA, TOSHIAKI, JP
[72] SASAKI, YUHI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2000-04-28
[43] 2000-10-30
[30] JP (11-124952) 1999-04-30

[21] **2,307,710**
[13] A1

[51] **Int.Cl. 7B63B 21/56**
[25] EN
[54] **ARTICULATED TUG AND BARGE MOBILE LIGHTERING CONNECTION**
[54] **LIAISON D'ALLEGEMENT MOBILE ARTICULEE POUR REMORQUEUR ET CHALAND**
[72] KUHLMAN, CLARE J., US
[71] INTERCONTINENTAL ENGINEERING-MANUFACTURING, CORP., US
[22] 2000-05-01
[43] 2000-10-30
[30] US (09/302,307) 1999-04-30

[21] **2,307,720**
[13] A1

[51] **Int.Cl. 7B62H 7/00 7B62H 1/10 7G09B 19/16**
[25] EN
[54] **TRAINING DEVICE FOR USE WITH A BICYCLE**
[54] **DISPOSITIF D'ENTRAINEMENT UTILISABLE AVEC UN VELO**
[72] TILLIM, STEPHEN L., US
[71] TILLIM, STEPHEN L., US
[22] 2000-05-01
[43] 2000-10-29
[30] US (09/301,346) 1999-04-29

[21] **2,307,731**
[13] A1

[51] **Int.Cl. 7B67D 5/365 7B60P 3/22 7B65H 75/38**
[25] EN
[54] **APPARATUS FOR UNWINDING/REWINDING A SUCTION HOSE FOR DRAINING CESSPOOLS, SEPTIC TANKS AND SEWERS IN GENERAL**
[54] **APPAREIL POUR ENROULER/DEROULER UN TUYAU SOUPLE D'ASPIRATION SERVANT A VIDANGER LES FOSSES DE DECANTATION, LES FOSSES SEPTIQUES ET LES EGOUTS EN GENERAL**
[72] CAPPELLOTTO, LUIGI, IT
[71] CAPPELLOTTO S.P.A., IT
[22] 2000-05-02
[43] 2000-11-03
[30] IT (PD99A000091) 1999-05-03

[21] **2,307,738**
[13]

[51] **Int.Cl. 7H01B 7/17 7H01B 9/00**
[25] EN
[54] **CORROSION RESISTANT ELECTRICAL SUBMERSIBLE PUMP CABLE FOR USE IN EXTREME WELL CONDITIONS**
[54] **CABLE DE POMPE ELECTRIQUE SUBMERSIBLE RESISTANT A LA CORROSION POUR UTILISATION DANS DES Puits AUX CONDITIONS EXTREMES**
[72] WALLACE, THOMSON H., US
[72] DALRYMPLE, LARRY V., US
[72] LIVINGSTON, DAVID W., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2000-05-02
[43] 2000-11-04
[30] US (09/304,913) 1999-05-04

[21] **2,307,791**
[13]

[51] **Int.Cl. 7G09G 3/36**
[25] EN
[54] **A DRIVING SCHEME FOR LIQUID CRYSTAL DISPLAY**
[54] **MECANISME DE COMMANDE POUR AFFICHEUR A CRISTAUX LIQUIDES**
[72] KWOK, SIU KWAN, HK
[72] YEUNG, STEVEN WAI LEUNG, HK
[72] CHANG, CELENE, HK
[72] LEE, JAMES G.N., HK
[71] JOHNSON, TERENCE LESLIE, GB
[71] VARINTELLIGENT (BVI) LIMITED, VG
[22] 2000-05-04
[43] 2000-11-04
[30] GB (9910300.4) 1999-05-04
[30] GB (9912710.2) 1999-06-01

[21] **2,308,727**
[13] A1

[51] **Int.Cl. 7C08B 30/20 7C08B 33/00 7A61K 7/00 7A23L 1/0522 7C09J 103/12**
[25] FR
[54] **PROCEDE DE TRANSFORMATION DE MATIERES AMYLACEES EN PHASE SECHE**
[54] **PROCESS FOR DRY-PHASE PROCESSING OF STARCH MATERIALS**
[72] DREUX, JEAN-LOUIS, FR
[72] LAMBIN DELMOTTE, ANNE, FR
[72] FUERTES, PATRICK, FR
[71] ROQUETTE FRERES, FR
[22] 2000-05-02
[43] 2000-11-03
[30] FR (FR 99/05604) 1999-05-03

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[21] **2,308,780**

[13] A1

[51] **Int.Cl. 7C07K 5/065 7A61P 7/02
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5377**

[25] FR

[54] **NOUVEAUX DERIVES DE 2,3-
METHANO-AMINOACIDES, LEUR
PROCEDE DE PREPARATION ET LES
COMPOSITIONS
PHARMACEUTIQUES QUI LES
CONTIENNENT**

[54] **NOVEL DERIVATIVES OF 2,3-
METHANOAMINO ACIDS, PROCESS
FOR THEIR PREPARATION AND
PHARMACEUTICAL COMPOSITIONS
CONTAINING THEM**

[72] DE NANTEUIL, GUILLAUME, FR

[72] VERBEUREN, TONY, FR

[72] GLOANEC, PHILIPPE, FR

[72] RUPIN, ALAIN, FR

[71] ADIR ET COMPAGNIE, FR

[22] 2000-05-03

[43] 2000-11-03

[30] FR (99/05601) 1999-05-03

[21] **2,315,298**

[13] A1

[51] **Int.Cl. 7C11D 17/02 7C11D 1/14
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[25] EN

[54] **WASHING AND CLEANING
AGENT SHAPED BODY WITH
BLEACHING AGENT**

[54] **ARTICLE SOLIDE DE LAVAGE ET
DE NETTOYAGE RENFERMANT UN
AGENT DE BLANCHIMENT**

[72] MACHIN, ANTONI, ES

[72] JEBENS, HEINKE, DE

[72] KRUSE, HANS-FRIEDRICH, DE

[72] LIETZMANN, ANDREAS, DE

[72] BLASEY, GERHARD, DE

[72] SCHAMBIL, FRED, DE

[72] BOECKER, MONIKA, DE

[72] BLOCK, CHRISTIAN, DE

[71] HENKEL

KOMMANDITGESELLSCHAFT AUF
AKTIEN, DE

[22] 2000-08-17

[43] 2000-10-29

[21] **2,315,303**

[13] A1

[51] **Int.Cl. 7C11D 17/02 7C11D 1/72
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[25] EN

[54] **SHAPED BODIES OF DETERGENT
WITH IMPROVED PROPERTIES**

[54] **ARTICLES DETERGENTS
SOLIDES AYANT DES PROPRIETES
AMELIOREES**

[72] BLOCK, CHRISTIAN, DE

[72] LIETZMANN, ANDREAS, DE

[72] SCHAMBIL, FRED, DE

[72] BLASEY, GERHARD, DE

[72] SEMRAU, MARKUS, DE

[72] BOECKER, MONIKA, DE

[72] JEBENS, HEINKE, DE

[71] HENKEL

KOMMANDITGESELLSCHAFT AUF
AKTIEN, DE

[22] 2000-08-22

[43] 2000-10-29

[21] **2,308,783**

[13] A1

[51] **Int.Cl. 7C07D 211/22 7C07D 401/04
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444 7A61K 31/4535 7A61K 31/4545
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[25] FR

[54] **NOUVEAUX DERIVES DE 1-AZA-2-
ALKYL-6-ARYL-CYCLOALCANES,
LEUR PROCEDE DE PREPARATION
ET LES COMPOSITIONS
PHARMACEUTIQUES QUI LES
CONTIENNENT**

[54] **NOVEL DERIVATIVES OF 1-AZA-
2-ALKYL-6-ARYL-CYCLOALKANES,
PROCESS FOR THEIR PREPARATION
AND PHARMACEUTICAL
COMPOSITIONS CONTAINING THEM**

[72] LEBRUN, MARIE-CECILE, FR

[72] LESTAGE, PIERRE, FR

[72] PFEIFFER, BRUNO, FR

[72] GUILLON, JEAN, FR

[72] RENAULT, OLIVIER, FR

[72] RAULT, SYLVAIN, FR

[72] DALLEMAGNE, PATRICK, FR

[72] RENARD, PIERRE, FR

[71] ADIR ET COMPAGNIE, FR

[22] 2000-05-03

[43] 2000-11-03

[30] FR (99.05600) 1999-05-03

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[21] **2,311,656**
[13] A1
[51] Int.Cl. 7G01K 1/02 7G01K 11/00
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[25] EN
[54] APPARATUS FOR MONITORING
THERMAL HISTORY
[54] APPAREIL DE SURVEILLANCE
THERMOGRAPHIQUE
[72] ROLT, STEVE, GB
[72] RAGG, JANIS, GB
[71] NORTEL NETWORKS
CORPORATION, CA
[85] 2000-05-24
[86] 2000-04-28 (PCT/GB00/01672)
[87] 2000-10-29 ()
[30] GB (9909926.9) 1999-04-29

[21] **2,314,077**
[13] A1
[51] Int.Cl. 7A61C 13/097
[25] EN
[54] DENTURE SET
[54] SERIE COMPLETE DE DENTS
[72] MONCKMEYER, ULRICH, DE
[71] ZAHN SPEKTRUM GMBH, DE
[85] 2000-06-13
[86] 1999-08-19 (PCT/EP99/06079)
[87] 2000-03-02 (WO00/10483)
[30] DE (198 37 748.7) 1998-08-20

[21] **2,314,353**
[13] A1
[51] Int.Cl. 7G01N 21/53 7G01N 15/10
7G01N 21/21
[25] EN
[54] DUAL LARGE ANGLE LIGHT
SCATTERING DETECTION
[54] DETECTION DE DIFFUSION DE
LA LUMIERE GRAND ANGLE DOUBLE
[72] ALTENDORF, ERIC H., US
[71] UNIVERSITY OF WASHINGTON, US
[85] 2000-05-31
[86] 1999-10-12 (PCT/US99/23747)
[87] 2000-04-09 ()
[30] US (09/169,533) 1998-10-09

[21] **2,316,015**
[13] A1
[51] Int.Cl. 6A61K 38/16 6C07K 14/00
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[25] EN
[54] KERATINOCYTE GROWTH
FACTOR-2 FORMULATIONS
[54] FORMULATIONS DU FACTEUR-2
DE CROISSANCE DES
KERATINOCYTES
[72] SPITZNAGEL, THOMAS, US
[72] KAUSHAL, PARVEEN, US
[72] CHOPRA, ARVIND, US
[72] KHAN, FAZAL, US
[72] GENTZ, REINER L., US
[72] UNSWORTH, EDWARD, US
[71] HUMAN GENOME SCIENCES, INC.,
US
[85] 2000-06-21
[86] 1998-12-22 (PCT/US98/26085)
[87] 1999-07-01 (WO99/32135)
[30] US (60/068,493) 1997-12-22

[21] **2,316,016**
[13] A1
[51] Int.Cl. 6C12N 15/12 6G01N 27/447
6C07K 14/705
[25] EN
[54] V197 DNA AND POLYPEPTIDES
[54] ADN ET POLYPEPTIDES V197
[72] LYMAN, STEWART D., US
[71] IMMUNEX CORPORATION, US
[85] 2000-06-21
[86] 1998-12-23 (PCT/US98/27627)
[87] 1999-07-08 (WO99/33984)
[30] US (60/068,725) 1997-12-24

[21] **2,316,017**
[13] A1
[51] Int.Cl. 6C12Q 1/68 6C12N 5/10
6C12N 15/12 6C07K 16/18 6C07K 14/47
6G01N 33/574
[25] EN
[54] REAGENTS AND METHODS
USEFUL FOR DETECTING DISEASES
OF THE BREAST
[54] REACTIFS ET PROCEDES UTILES
POUR DECELER LES MALADIES DU
SEIN
[72] HODGES, STEVEN C., US
[72] GRANADOS, EDWARD N., US
[72] KLASS, MICHAEL R., US
[72] STROUPE, STEPHEN D., US
[72] COHEN, MAURICE, US
[72] RUSSELL, JOHN C., US
[72] FRIEDMAN, PAULA N., US
[72] COLPITTS, TRACEY L., US
[72] ROBERTS-RAPP, LISA, US
[72] KRATOCHVIL, JON D., US
[72] GORDON, JULIAN, US
[72] BILLING-MEDEL, PATRICIA A., US
[71] ABBOTT LABORATORIES, US
[85] 2000-06-21
[86] 1998-12-16 (PCT/US98/26918)
[87] 1999-07-08 (WO99/34017)
[30] US (08/998,496) 1997-12-26

[21] **2,316,189**
[13] A1
[51] Int.Cl. 6C12N 15/85 6C12N 5/10
6C12N 15/63 6C12N 15/67 6C12Q 1/68
[25] EN
[54] SYSTEM AND METHOD FOR
REGULATION OF GENE EXPRESSION
[54] SYSTEME ET PROCEDE DE
REGULATION DE L'EXPRESSION
GENIQUE
[72] HEDDLE, JOHN A., CA
[72] SWIGER, ROY R., CA
[71] HEDDLE, JOHN A., CA
[71] SWIGER, ROY R., CA
[85] 2000-06-22
[86] 1998-11-16 (PCT/CA98/01056)
[87] 1999-05-27 (WO99/25856)
[30] US (09/970,315) 1997-11-14

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[21] **2,316,808**
[13] A1

[51] **Int.Cl. 6C12N 5/00 6A61K 49/00 6C12N 9/00 6C12N 15/00 6G01N 31/00 6C12N 11/10**
[25] EN
[54] **TRANSGENIC RABBIT THAT EXPRESSES A FUNCTIONAL HUMAN LIPOPROTEIN (A)**
[54] **LAPIN TRANSGENIQUE EXPRIMANT UNE LIPOPROTEINE (A) HUMAINE FONCTIONNELLE**
[72] HUGHES, STEVEN D., FR
[72] DUVERGER, NICOLAS, FR
[72] EMMANUEL, FLORENCE, FR
[72] RUBIN, EDWARD, FR
[72] VIGLIETTA, CELINE, FR
[72] HOUEBINE, LOUIS-MARIE, FR
[72] DENEFLÉ, PATRICE, FR
[72] ROUY, DIDIER, FR
[71] AVENTIS PHARMACEUTICALS PRODUCTS INC., US
[85] 2000-06-29
[86] 1999-01-08 (PCT/US99/00401)
[87] 1999-07-15 (WO99/35241)
[30] US (60/070,727) 1998-01-08

[21] **2,317,065**
[13] A1

[51] **Int.Cl. 6C12N 1/20 6A23K 1/16**
[25] EN
[54] **MICROORGANISM, METHOD FOR OBTAINING SAME AND FEED ADDITIVE**
[54] **MICRO-ORGANISME, PROCEDE PERMETTANT DE LE PREPARER ET ADDITIF POUR SUBSTANCES FOURRAGERES**
[72] BINDER, EVA-MARIA, AT
[72] BINDER, JOHANN, AT
[71] ERBER AKTIENGESELLSCHAFT, AT
[85] 2000-06-29
[86] 1998-12-21 (PCT/AT98/00316)
[87] 1999-07-15 (WO99/35240)
[30] AT (A 2204/97) 1997-12-30

[21] **2,317,117**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C12N 15/00 7C12N 1/21 7G01N 33/53 7C12N 15/63 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **LDL RELATED PROTEIN AND USES THEREOF**
[54] **PROTEINE APPARENTEE AUX LDL ET SON UTILISATION**
[72] MCCARTHY, SEAN A., US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[85] 2000-06-27
[86] 1999-10-27 (PCT/US99/25178)
[87] 2000-05-11 (WO00/26227)
[30] US (09/183,175) 1998-10-30

[21] **2,317,440**
[13] A1

[51] **Int.Cl. 6D06F 37/22**
[25] EN
[54] **WASHING MACHINE**
[54] **MACHINE A LAVER**
[72] MYERSCOUGH, MARTIN WILLIAM, GB
[71] MONOTUB INDUSTRIES, PLC, GB
[85] 2000-06-23
[86] 1999-01-06 (PCT/GB99/00027)
[87] 1999-07-15 (WO99/35320)
[30] GB (9800494.8) 1998-01-09

[21] **2,317,650**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **GENE EXPRESSION METHODS FOR SCREENING COMPOUNDS**
[54] **PROCEDES UTILISANT L'EXPRESSION GENIQUE POUR LE CRIBLAGE DE COMPOSES**
[72] ZAJCHOWSKI, DEBORAH A., US
[72] PONTE, PHYLLIS A., US
[72] JOHNSON, PAUL H., US
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 2000-07-06
[86] 1999-01-25 (PCT/US99/01552)
[87] 1999-07-29 (WO99/37817)
[30] US (09/013,496) 1998-01-26
[30] US (09/236,026) 1999-01-22

[21] **2,317,674**
[13] A1

[51] **Int.Cl. 6C07K 14/62 6G01N 33/68**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING AND DIAGNOSING INSULIN RELATED DISORDERS**
[54] **METHODES ET COMPOSITIONS PERMETTANT DE TRAITER ET DE DIAGNOSTIQUER LES TROUBLES LIES A L'INSULINE**
[72] DUCKWORTH, WILLIAM CLIFFORD, US
[72] HAMEL, FREDERICK G., US
[71] DUCKWORTH, WILLIAM CLIFFORD, US
[71] HAMEL, FREDERICK G., US
[85] 2000-07-07
[86] 1999-01-08 (PCT/US99/00471)
[87] 1999-07-15 (WO99/35169)
[30] US (60/070,821) 1998-01-08

[21] **2,317,702**
[13] A1

[51] **Int.Cl. 6C07H 21/00 6C12N 5/10 6C12N 15/12 6C12N 1/15 6C12N 1/21 6C12N 15/63**
[25] EN
[54] **36 HUMAN SECRETED PROTEINS**
[54] **36 PROTEINES HUMAINES SECRETEES**
[72] ROSEN, CRAIG A., US
[72] DUAN, ROXANNE D., US
[72] RUBEN, STEVEN M., US
[72] BREWER, LAURIE A., US
[72] SOPPET, DANIEL R., US
[72] OLSEN, HENRIK S., US
[72] NI, JIAN, US
[72] LAFLEUR, DAVID W., US
[72] EBNER, REINHARD, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2000-07-06
[86] 1999-01-06 (PCT/US99/00108)
[87] 1999-07-15 (WO99/35158)
[30] US (60/070,657) 1998-01-07
[30] US (60/070,658) 1998-01-07
[30] US (60/070,692) 1998-01-07
[30] US (60/070,704) 1998-01-07

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[21] **2,317,703**
[13] A1

[51] **Int.Cl. 6A61K 7/06**
[25] EN
[54] **STYLING SHAMPOO COMPOSITIONS WHICH DELIVER IMPROVED HAIR CURL RETENTION AND HAIR FEEL**
[54] **COMPOSITIONS DUN SHAMPOOING FACILITANT LE COIFFAGE CONFERANT AUX BOUCLES UNE MEILLEURE TENUE ET A LA CHEVELURE UN TOUCHER PLUS DOUX**
[72] INMAN, EVERETT JR., US
[72] GUSKEY, SUSAN MARIE, US
[72] DESCH, TERESA ANN, US
[72] FRITSCHI, LYNNE ANNE, US
[72] KILLION, STEPHANIE LYNN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-07-06
[86] 1999-02-03 (PCT/US99/02311)
[87] 1999-08-05 (WO99/38476)
[30] US (09/017,597) 1998-02-03

[21] **2,317,704**
[13] A1

[51] **Int.Cl. 6G01N 33/68 6C12N 15/13 6C07K 16/18 6C12N 5/18 6G01N 33/566**
[25] EN
[54] **ASSESSING RISK FOR INTEGRIN ANTAGONIST/AGONIST MEDIATED DISEASES**
[54] **EVALUATION DU RISQUE DE DEVELOPPEMENT D'AFFECTIONS LIEES A UN ANTAGONISTE/ AGONISTE DE L'INTEGRINE**
[72] BILLHEIMER, JEFFREY T., US
[72] BRETH, LEAH A., US
[72] BURN, TIMOTHY C., US
[72] GEORGE, HENRY J., US
[72] SEIFFERT, DIETMAR A., US
[72] HOLLIS, JEANNINE M., US
[72] KOCHIE, JENNIFER E., US
[72] HOLLIS, GREGORY F., US
[72] DICKER, IRA B., US
[72] O'NEIL, KARYN T., US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 2000-07-05
[86] 1999-01-27 (PCT/US99/01640)
[87] 1999-07-29 (WO99/38014)
[30] US (60/072,733) 1998-01-27

[21] **2,317,720**
[13] A1

[51] **Int.Cl. 6A61K 31/41 6A61K 31/075 6A61K 31/165 6A61K 31/235**
[25] EN
[54] **METHOD FOR TREATING COPD**
[54] **PROCEDE POUR LE TRAITEMENT DE LA BRONCHOPNEUMOPATHIE CHRONIQUE OBSTRUCTIVE**
[72] CHRISTENSEN, SIEGFRIED B., IV., US
[72] TORPHY, THEODORE, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2000-07-05
[86] 1999-01-06 (PCT/US99/00214)
[87] 1999-07-15 (WO99/34798)
[30] US (60/070,718) 1998-01-07
[30] US (60/106,908) 1998-10-28

[21] **2,317,722**
[13] A1

[51] **Int.Cl. 6A61K 9/70 6A61K 47/38**
[25] EN
[54] **AGENTS FOR REPAIRING DAMAGED TISSUE SITES**
[54] **AGENTS UTILES POUR REPARER DES SITES TISSULAIRES ENDOMMAGES**
[72] SUZUKI, SHIGEKI, JP
[71] MEDICAL INDUSTRIES CORP., JP
[85] 2000-07-10
[86] 1999-10-12 (PCT/JP99/05603)
[87] 2000-05-25 (WO00/28978)
[30] JP (10/327855) 1998-11-18

[21] **2,317,723**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00**
[25] EN
[54] **ROOT-SPECIFIC PROMOTER**
[54] **PROMOTEUR SPECIFIQUE DES RACINES**
[72] SCHUCH, WOLFGANG WALTER, GB
[72] ELY, SUSAN, GB
[72] EVANS, IAN JEFFREY, GB
[71] ADVANTA TECHNOLOGY LIMITED, GB
[85] 2000-07-11
[86] 1998-11-16 (PCT/IB98/02000)
[87] 2000-05-25 (WO00/29594)

[21] **2,317,724**
[13] A1

[51] **Int.Cl. 6A61K 39/35 6C07K 7/00 6C07K 14/00 6G01N 33/50**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DESENSITISATION**
[54] **PROCEDES ET COMPOSITIONS DE DESENSIBILISATION**
[72] LARCHE, MARK, GB
[72] KAY, ANTHONY BARRINGTON, GB
[71] CIRCASSIA LIMITED, GB
[85] 2000-07-07
[86] 1999-01-11 (PCT/GB99/00080)
[87] 1999-07-15 (WO99/34826)
[30] GB (9800445.0) 1998-01-09
[30] GB (9820474.6) 1998-09-21

[21] **2,317,895**
[13] A1

[51] **Int.Cl. 6C12N 15/11 6C12N 9/00 6C07H 21/04 6A61K 31/70**
[25] EN
[54] **RIBOZYMAL NUCLEIC ACIDS CLEAVING CCR5 OR CXCR4**
[54] **ACIDES NUCLEIQUES RIBOZYMAUX CLIVANT CCR5 OU CXCR4**
[72] EAGLES, PETER ANTHONY MINTER, GB
[72] ZHENG, RICHARD QIHAO, GB
[71] BTG INTERNATIONAL LIMITED, GB
[85] 2000-07-06
[86] 1999-01-15 (PCT/GB99/00134)
[87] 1999-07-22 (WO99/36518)
[30] GB (9800870.9) 1998-01-15
[30] GB (9828659.4) 1998-12-23

[21] **2,317,896**
[13] A1

[51] **Int.Cl. 6C12P 19/34 6C07H 21/04**
[25] EN
[54] **METHOD FOR IN VITRO AMPLIFICATION OF CIRCULAR DNA**
[54] **PROCEDE D'AMPLIFICATION IN VITRO D'ADN CIRCULAIRE**
[72] RUFFNER, DUANE E., US
[72] CHEN, ZHIDONG, US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2000-07-07
[86] 1999-01-09 (PCT/US99/00455)
[87] 1999-07-15 (WO99/35281)
[30] US (60/071,101) 1998-01-09

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<p style="text-align: right;">[21] 2,317,897 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] HYBRIDIZATION PROBES WHICH DIFFERENTIATE BETWEEN THE ACTINOMADURA MADURAE GROUP OF BACTERIA AND MADUROMYCETES [54] SONDES D'HYBRIDATION POUVANT FAIRE LA DIFFERENCIATION ENTRE LE GROUPE DE BACTERIES ACTINOMADURA MADURAE ET LES BACTERIES MADUROMYCETES [72] MELLADO, RAFAEL P., ES [72] GENILLOUD, OLGA, ES [72] RODRIGUEZ, VICENTE, ES [72] PARRO, VICTOR, ES [71] MERCK SHARP & DOHME DE ESPANA, S.A.E., ES [85] 2000-07-04 [86] 1999-01-05 (PCT/EP99/00148) [87] 1999-07-15 (WO99/35285) [30] US (60/070,799) 1998-01-08</p>	<p style="text-align: right;">[21] 2,317,918 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/25 6C07K 16/24 6G01N 27/447 6C07K 14/545 [25] EN [54] IL-1 DELTA DNA AND POLYPEPTIDES [54] ADN CODANT IL-1 DELTA ET POLYPEPTIDES IL-1 DELTA [72] SIMS, JOHN ERNEST, US [71] IMMUNEX CORPORATION, US [85] 2000-07-04 [86] 1999-01-08 (PCT/US99/00514) [87] 1999-07-15 (WO99/35268) [30] US (60/071,074) 1998-01-09 [30] US (60/087,393) 1998-06-01</p>	<p style="text-align: right;">[21] 2,317,922 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6C12N 5/10 6C07K 16/18 6C07K 14/47 6G01N 33/50 [25] EN [54] EXO1 AND EXO2, EXOCYTOTIC PROTEINS [54] PROTEINES EXOCYTOTIQUES, EXO 2, EXO 2 [72] SHEN, MARY, US [72] FISHER, JOSEPH, US [72] LUO, YING, US [72] HUANG, BETTY, US [72] ANDERSON, DAVID, US [72] LORENS, JAMES, US [71] RIGEL PHARMACEUTICALS, INC., US [85] 2000-07-07 [86] 1999-02-23 (PCT/US99/03909) [87] 1999-08-26 (WO99/42586) [30] US (60/075,534) 1998-02-23 [30] US (60/086,650) 1998-05-26</p>
<p style="text-align: right;">[21] 2,317,898 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 16/18 6C07K 14/47 6G01N 33/68 6C12Q 1/68 [25] EN [54] HUMAN VPS35/MEM3-RELATED PROTEIN [54] PROTEINE HUMAINE LIEE A VPS35/MEM3 [72] CORLEY, NEIL C., US [72] HILLMAN, JENNIFER L., US [72] SHAH, PURVI, US [71] INCYTE PHARMACEUTICALS, INC., US [85] 2000-07-06 [86] 1999-01-04 (PCT/US99/00055) [87] 1999-07-15 (WO99/35265) [30] US (09/005,180) 1998-01-08</p>	<p style="text-align: right;">[21] 2,317,920 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/55 6C12N 15/11 6C12N 9/16 6A61K 38/17 6C07K 16/40 6A61K 38/46 6G01N 33/50 6C12Q 1/68 [25] EN [54] HUMAN CALCINEURIN B-LIKE PROTEIN [54] PROTEINE HUMAINE DE CALCINEURINE DE TYPE B [72] LAL, PREETI, US [72] TANG, Y. TOM, US [72] CORLEY, NEIL C., US [71] INCYTE PHARMACEUTICALS, INC., US [85] 2000-07-06 [86] 1999-01-19 (PCT/US99/01079) [87] 1999-07-29 (WO99/37790) [30] US (09/010,378) 1998-01-21</p>	<p style="text-align: right;">[21] 2,317,934 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/85 6A61K 48/00 6C12N 15/12 6C12N 15/86 [25] EN [54] NOVEL PROMOTER ELEMENTS FOR PERSISTENT GENE EXPRESSION [54] NOUVEAUX ELEMENTS DE PROMOTEUR ASSURANT L'EXPRESSION GENIQUE DURABLE [72] MARSHALL, JOHN, US [72] YEW, NELSON, US [72] ARMENTANO, DONNA, US [71] GENZYME CORPORATION, US [85] 2000-07-05 [86] 1999-01-15 (PCT/US99/00915) [87] 1999-07-22 (WO99/36557) [30] US (60/071,673) 1998-01-16</p>
	<p style="text-align: right;">[21] 2,317,921 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/127 6A61K 49/00 [25] EN [54] PREPARATION OF A LIPID BLEND AND A PHOSPHOLIPID SUSPENSION CONTAINING THE LIPID BLEND [54] PREPARATION D'UN MELANGE DE LIPIDES ET D'UNE SUSPENSION DE PHOSPHOLIPIDES CONTENANT CE MELANGE DE LIPIDES [72] HUI, POH K., US [72] BISHOP, JOHN E., US [72] MADRIGAL, ELEODORO S., JR., US [71] DUPONT PHARMACEUTICALS COMPANY, US [85] 2000-07-07 [86] 1999-01-14 (PCT/US99/00747) [87] 1999-07-22 (WO99/36104) [30] US (60/071,332) 1998-01-14</p>	

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[21] **2,317,936**
[13] A1

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **METHOD AND SYSTEM FOR CHANGING SUBSCRIBER PROFILE BASED ON IDENTITY OF BASE STATION SERVING THE TERMINAL EQUIPMENT**
[54] **SYSTEME ET PROCEDE PERMETTANT DE MODIFIER LE PROFIL D'ABONNE EN FONCTION DE L'IDENTITE DE LA STATION DE BASE DESSERVANT LE TERMINAL**
[72] KESKI-HEIKKILA, MIKA, FI
[72] LINKOLA, JANNE, FI
[72] HOKKANEN, TUOMO, FI
[71] SONERA OYJ, FI
[85] 2000-07-05
[86] 1999-01-08 (PCT/FI99/00010)
[87] 1999-07-15 (WO99/35869)
[30] FI (980036) 1998-01-09

[21] **2,317,940**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **ASSAY FOR PREDICTING THE ANGIOGRAPHIC RESPONSE TO LIPID-LOWERING THERAPY IN PATIENTS**
[54] **DOSAGE PERMETTANT DE PREVOIR CHEZ DES PATIENTS LA REPONSE ANGIOGRAPHIQUE A UN TRAITEMENT HYPOLIPIDEMIAN**
[72] KUIVENHOVEN, JAN ALBERT, US
[72] KASTELEIN, JOHANNES JACOBUS PIETER, CA
[71] ACADEMISCH ZIEKENHUIS BIJ DE UNIVERSITEIT VAN AMSTERDAM, NL
[85] 2000-07-06
[86] 1999-01-06 (PCT/EP99/00150)
[87] 1999-07-15 (WO99/35286)
[30] EP (98200022.6) 1998-01-07

[21] **2,317,941**
[13] A1

[51] **Int.Cl. 6C12N 15/34 6A61K 48/00 6C07K 14/075 6C12N 15/86**
[25] EN
[54] **ADENOVIRAL VECTORS WITH MODIFIED CAPSID PROTEINS**
[54] **VECTEURS D'ADENOVIRUS COMPRENANT DES PROTEINES CAPSIDIQUES MODIFIEES**
[72] ARMENTANO, DONNA, US
[72] O'RIORDAN, CATHERINE R., US
[72] ROMANCZUK, HELEN, US
[71] GENZYME CORPORATION, US
[85] 2000-07-06
[86] 1999-01-15 (PCT/US99/00913)
[87] 1999-07-22 (WO99/36545)
[30] US (60/071,674) 1998-01-16

[21] **2,317,942**
[13] A1

[51] **Int.Cl. 6C07C 62/32 6C07C 65/11 6C07C 65/24 6C07C 62/34 6A61K 31/34 6C07C 63/38 6A61K 31/41 6A61K 31/42 6A61K 31/535 6C07C 69/76 6C07C 69/94**
[25] EN
[54] **ALKENYLDIARYLMETHANE NON-NUCLEOSIDE HIV-1 REVERSE TRANSCRIPTASE INHIBITORS**
[54] **INHIBITEURS DE TRANSCRIPTASE INVERSE DU VIH-1 NON NUCLEOSIDIQUES PRESENTANT UNE STRUCTURE ALCENYLDIARYLMETHANE COMMUNE**
[72] CUSHMAN, MARK S., US
[72] CASIMIRO-GARCIA, AGUSTIN, US
[72] RICE, WILLIAM G., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE, US
[71] PURDUE RESEARCH FOUNDATION, US
[85] 2000-07-10
[86] 1999-01-15 (PCT/US99/00916)
[87] 1999-07-22 (WO99/36384)
[30] US (60/071,700) 1998-01-16

[21] **2,318,029**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6A61K 38/17 6C12N 1/19 6C12N 1/21 6C07K 16/28 6C12N 15/62 6C07K 14/705**
[25] EN
[54] **APO-2 LIGAND**
[54] **APO-2 LIGAND**
[72] ASHKENAZI, AVI J., US
[72] SCHWALL, RALPH H., US
[72] PITTI, ROBERT M., US
[72] KELLEY, ROBERT F., US
[72] O'CONNELL, MARK P., US
[71] GENENTECH, INC., US
[85] 2000-07-05
[86] 1999-01-15 (PCT/US99/01039)
[87] 1999-07-22 (WO99/36535)
[30] US (09/007,886) 1998-01-15
[30] US (09/060,533) 1998-04-15

[21] **2,318,030**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07K 19/00 6C07K 16/28 6C12N 15/62 6C07K 14/715**
[25] EN
[54] **ACPL DNA AND POLYPEPTIDES**
[54] **ADN ET POLYPEPTIDES ACPL**
[72] BORN, TERESA L., US
[72] SIMS, JOHN E., US
[71] IMMUNEX CORPORATION, US
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[86] 1999-01-22 (PCT/US99/01420)
[87] 1999-07-29 (WO99/37773)
[30] US (60/072,301) 1998-01-23
[30] US (60/078,835) 1998-03-20

[21] **2,318,052**
[13] A1

[51] **Int.Cl. 6C07K 16/24 6C12P 21/08 6C12N 5/20 6A61K 39/395**
[25] EN
[54] **ANTIBODIES AGAINST HUMAN IL-12**
[54] **ANTICORPS CONTRE IL-12 HUMAIN**
[72] PRESKY, DAVID HOWARD, US
[72] GATELY, MAURICE KENT, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2000-07-17
[86] 1999-01-15 (PCT/EP99/00202)
[87] 1999-07-29 (WO99/37682)
[30] US (60/072,333) 1998-01-23

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[13] A1

[51] **Int.Cl. 6C12Q 1/68 6G01N 31/00 6C07H 21/02 6C07H 21/04**
[25] EN
[54] **SAMPLE BUFFER AND METHODS FOR HIGH RESOLUTION GEL ELECTROPHORESIS OF DENATURED NUCLEIC ACIDS**
[54] **TAMPON D'ECHANTILLON ET PROCEDES D'ELECTROPHORESE EN GEL A HAUTE RESOLUTION D'ACIDES NUCLEIQUES DENATURES**
[72] KE, SONG-HUA, US
[72] BOGOEV, ROUMEN A., US
[72] UPDYKE, TIMOTHY V., US
[71] NOVEX, US
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[86] 1999-01-22 (PCT/US99/01240)
[87] 1999-07-29 (WO99/37813)
[30] US (09/012,257) 1998-01-23

[21] **2,318,068**
[13] A1

[51] **Int.Cl. 6C12N 15/00 6C07K 16/00 6C12P 21/00 6C07K 14/435 6C12N 15/63**
[25] EN
[54] **PODOCALYXIN LIKE SIALOMUCINS HAVING SELECTIN LIGAND ACTIVITY**
[54] **SIALOMUCINES DE TYPE PODOCALYXINES AYANT UNE ACTIVITE DE LIGAND DE SELECTINE**
[72] SASSETTI, CHRISTOPHER M., US
[72] ROSEN, STEVEN D., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-07-14
[86] 1999-01-28 (PCT/US99/01780)
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[30] US (60/074,389) 1998-02-11
[30] US (60/111,663) 1998-12-10

[21] **2,318,156**
[13] A1

[51] **Int.Cl. 6C12P 21/06 6C07K 1/00 6C12N 15/00 6C07H 21/02 6C12N 1/20**
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[54] **MMSC1 - AN MMAC1 INTERACTING PROTEIN**
[54] **MMSC1, UNE PROTEINE INTERAGISSANT AVEC MMAC1**
[72] TAVTIGIAN, SEAN V., US
[72] BARTEL, PAUL L., US
[71] MYRIAD GENETICS, INC., US
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[86] 1999-01-19 (PCT/US99/00995)
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[30] US (60/071,861) 1998-01-20

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[13] A1

[51] **Int.Cl. 6G01V 1/32**
[25] EN
[54] **SEISMIC SIGNAL PROCESSING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE SIGNAUX SISMIIQUES**
[72] VAN BEMMEL, PETER P., US
[72] PEPPER, RANDOLPH E. F., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2000-07-18
[86] 1999-01-22 (PCT/US99/01402)
[87] 1999-08-12 (WO99/40455)
[30] US (09/019,180) 1998-02-05

[21] **2,318,242**
[13] A1

[51] **Int.Cl. 6G01N 1/14 6G01N 35/10 6G02B 21/34**
[25] EN
[54] **DEPOSITING FLUID SPECIMENS ON SUBSTRATES, RESULTING ORDERED ARRAYS, TECHNIQUES FOR ANALYSIS OF DEPOSITED ARRAYS**
[54] **DEPOT DE SPECIMENS DE FLUIDES SUR DES SUBSTRATS, MATRICES ORDONNEES AINSI OBTENUES, TECHNIQUES D'ANALYSE DES MATRICES OBTENUES PAR DEPOT**
[72] OVERBECK, JAMES W., US
[72] FLOWERS, PETER T., US
[72] MONTAGU, JEAN I., US
[72] HONKANEN, PETER, US
[72] MACE, MYLES L., US
[71] GENETIC MICROSYSTEMS, INC., US
[85] 2000-07-11
[86] 1999-01-13 (PCT/US99/00730)
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[30] US (09/006,344) 1998-01-13
[30] US (09/045,547) 1998-03-20
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[30] US (09/122,216) 1998-07-24

[21] **2,318,243**
[13] A1

[51] **Int.Cl. 6A61F 7/12**
[25] EN
[54] **TECHNIQUE FOR USING BRAIN HEAT FLOW MANAGEMENT TO TREAT BRAIN DISORDERS**
[54] **TECHNIQUE D'UTILISATION D'UN FLUX THERMIQUE CEREBRAL POUR TRAITER LES MALADIES NEURODEGENERATIVES**
[72] LESSER, RONALD P., US
[72] WEBBER, S. ROBERT W., US
[71] LESSER, RONALD P., US
[71] WEBBER, S. ROBERT W., US
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[86] 1999-01-12 (PCT/US99/00374)
[87] 1999-07-15 (WO99/34758)
[30] US (60/071,312) 1998-01-12

[21] **2,318,244**
[13] A1

[51] **Int.Cl. 6D21H 25/00 6D21G 1/00**
[25] EN
[54] **METHOD FOR TREATING FIBROUS WEBS**
[54] **PROCEDE DE TRAITEMENT DE BANDES FIBREUSES**
[72] DETTLING, BERNHARD, FR
[72] AHONEN, HEIKKI, FI
[71] IDI-HEAD OY, FI
[85] 2000-07-11
[86] 1999-01-11 (PCT/FI99/00014)
[87] 1999-07-15 (WO99/35334)
[30] FI (980044) 1998-01-12

[21] **2,318,245**
[13] A1

[51] **Int.Cl. 6E06B 3/663**
[25] EN
[54] **MULTI-SHEET GLAZING UNIT AND METHOD OF MAKING SAME**
[54] **UNITE DE VITRAGE MULTICOUCHE ET PROCEDE DE FABRICATION**
[72] SINGLETON, DAVID E., US
[72] McCANDLESS, JACK B., US
[72] CRANDELL, STEPHEN L., US
[72] THOMPSON, ALBERT E., JR., US
[72] BOONE, BRADLEY P., US
[71] PPG INDUSTRIES OHIO, INC., US
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[86] 1999-01-29 (PCT/US99/01959)
[87] 1999-08-05 (WO99/39072)
[30] US (09/016,536) 1998-01-30
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[30] US (09/078,785) 1998-05-14

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[13] A1

[51] **Int.Cl. 6C08F 10/02 6C08F 4/643**
[25] EN
[54] **POLYMERIZATION PROCESS FOR OLEFIN COPOLYMERS USING BRIDGED HAFNOCENE COMPOUNDS**
[54] **PROCEDE DE POLYMERISATION DE COPOLYMERES D'OLEFINES RECORANT A DES COMPOSES D'HAFNOCENE PONTES**
[72] SCHIFFINO, RINALDO S., US
[72] CROWTHER, DONNA J., US
[72] FOLIE, BERNARD J., BE
[72] WALZER, JOHN F., JR., US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 2000-07-18
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[30] US (60/076,712) 1998-03-04
[30] US (60/076,841) 1998-03-04
[30] US (60/087,446) 1998-06-01
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[21] **2,318,337**
[13] A1

[51] **Int.Cl. 6A61K 7/50 6A61K 7/48**
[25] FR
[54] **UTILISATION, DANS LES COMPOSITIONS COSMETIQUES, D'AGENTS TENSIOACTIFS AMPHOTERES POUR PRECIPITER, A LA DILUTION, DES POLYMERES CATIONIQUES**
[54] **USE IN COSMETIC COMPOSITIONS OF AMPHOTERIC SURFACE-ACTIVE AGENTS FOR PRECIPITATING CATIONIC POLYMERS IN THE DILUTED STATE**
[72] RICCA, JEAN-MARC, FR
[71] RHODIA CHIMIE, FR
[85] 2000-07-11
[86] 1999-01-15 (PCT/FR99/00073)
[87] 1999-07-22 (WO99/36054)
[30] FR (98/00634) 1998-01-19

[21] **2,318,338**
[13] A1

[51] **Int.Cl. 6A61K 7/06 6A61K 7/09 6A61K 7/13**
[25] FR
[54] **UTILISATION A TITRE D'AGENT PROTECTEUR DES FIBRES KERATINIQUES DE POLYMERES DE POLYAMMONIUM QUATERNAIRE HETEROCYCLIQUE ET COMPOSITIONS COSMETIQUES**
[54] **USE OF HETEROCYCLIC QUATERNARY POLYAMMONIUM POLYMERS AS PROTECTIVE AGENT FOR KERATIN FIBRES AND COSMETIC COMPOSITIONS**
[72] LEDUC, MADELEINE, FR
[72] LAGRANGE, ALAIN, FR
[72] RICHARD, HERVE, FR
[71] L'OREAL, FR
[85] 2000-07-12
[86] 1999-01-18 (PCT/FR99/00085)
[87] 1999-07-29 (WO99/37276)
[30] FR (98/00793) 1998-01-26

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

[51] **Int.Cl. 7F16L 47/02 7B29C 65/20**
[25] FR
[54] **PROCEDE DE RACCORDEMENT DE DEUX TUBES EN MATERIAU THERMOPLASTIQUE RENFORCE**
[54] **METHOD FOR CONNECTING TWO REINFORCED THERMOPLASTIC TUBES**
[72] SABOURAUD, ALAIN, FR
[72] TOURNIER, ALAIN, FR
[72] DERYCKE, MICHEL, FR
[72] JOLY, GERARD, FR
[71] SEVA, FR
[85] 2000-07-12
[86] 1999-11-22 (PCT/FR99/02870)
[87] 2000-06-08 (WO00/32978)
[30] FR (98/14987) 1998-11-27

[21] **2,318,341**
[13] A1

[51] **Int.Cl. 6C09K 7/00 6E21B 31/03 6C09K 7/06**
[25] FR
[54] **FLUIDE ET METHODE POUR LIBERER DES ELEMENTS TUBULAIRES COINCES DANS UN PUIT**
[54] **FLUID AND METHOD FOR RELEASING TUBULAR ELEMENTS STUCK IN A WELL**
[72] ARGILLIER, JEAN-FRANCOIS, FR
[72] JANSSEN, MICHEL, BE
[72] AUDIBERT-HAYET, ANNIE, FR
[72] DEMOULIN, ANDRE, BE
[71] INSTITUT FRANCAIS DU PETROLE, FR
[71] FINA RESEARCH, BE
[85] 2000-07-12
[86] 1999-01-18 (PCT/FR99/00082)
[87] 1999-07-22 (WO99/36487)
[30] FR (98/01118) 1998-01-19

[21] **2,318,346**
[13] A1

[51] **Int.Cl. 6C22F 1/18 6G04B 37/22**
[25] FR
[54] **PIECE DE MONTRE EN ALLIAGE DE TITANE**
[54] **TITANIUM ALLOY WATCH PART**
[72] LIPE, THANAS, CH
[71] TAG-HEUER S.A., CH
[85] 2000-07-12
[86] 1998-01-27 (PCT/CH98/00028)
[87] 1999-07-29 (WO99/37827)

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[13] A1

[51] **Int.Cl. 6A61K 31/185**
[25] FR
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT AU MOINS UN INHIBITEUR DE L'AMINOPEPTIDASE A**
[54] **PHARMACEUTICAL COMPOSITION COMPRISING AT LEAST ONE AMINOPEPTIDASE A INHIBITOR**
[72] ROQUES, BERNARD PIERRE, FR
[72] FOURNIE-ZALUSKI, MARIE-CLAUDE, FR
[72] LLORENS-CORTES, CATHERINE, FR
[72] CORVOL, PIERRE, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[85] 2000-07-12
[86] 1999-01-14 (PCT/FR99/00059)
[87] 1999-07-22 (WO99/36066)
[30] FR (98/00453) 1998-01-16

[21] **2,318,350**
[13] A1

[51] **Int.Cl. 6H01F 41/14 6H01P 11/00 6G11B 11/10**
[25] FR
[54] **PROCEDE DE GRAVURE MAGNETIQUE, POUR NOTAMMENT L'ENREGISTREMENT MAGNETIQUE OU MAGNETO-OPTIQUE**
[54] **MAGNETIC ENGRAVING METHOD, IN PARTICULAR FOR MAGNETIC OR MAGNETO-OPTICAL RECORDING**
[72] FERRE, JACQUES, FR
[72] BERNAS, HARRY, FR
[72] CHAPPERT, CLAUDE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[85] 2000-07-12
[86] 1999-01-12 (PCT/FR99/00043)
[87] 1999-07-15 (WO99/35657)
[30] FR (98/00199) 1998-01-12

[21] **2,318,352**
[13] A1

[51] **Int.Cl. 6C12N 15/54 6C12N 5/10 6C12N 9/12 6A61K 38/45 6C12Q 1/48 6G01N 33/573 6C12Q 1/68**
[25] EN
[54] **DIAGNOSIS AND TREATMENT OF AUR1 AND/OR AUR2 RELATED DISORDERS**
[54] **DIAGNOSTIC ET TRAITEMENT DE MALADIES ASSOCIEES A AUR1 ET/ OU AUR2**
[72] BISCHOFF, JAMES R., US
[72] MOSSIE, KEVIN, ZA
[72] PLOWMAN, GREGORY D., US
[71] SUGEN, INC., US
[85] 2000-07-21
[86] 1999-01-21 (PCT/US99/01283)
[87] 1999-07-29 (WO99/37788)
[30] US (09/012,135) 1998-01-22

[21] **2,318,353**
[13] A1

[51] **Int.Cl. 6F16K 1/52 6F16K 31/06**
[25] FR
[54] **VANNE DE REGLAGE DE DEBIT**
[54] **FLOW REGULATING VALVE**
[72] VILLERMAUX, CLAUDE, FR
[72] PECHOUX, CHRISTOPHE, FR
[71] A. THEOBALD S.A., FR
[85] 2000-07-13
[86] 1999-01-21 (PCT/FR99/00118)
[87] 1999-07-29 (WO99/37943)
[30] FR (98/00593) 1998-01-21

[21] **2,318,354**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C07K 16/30 6G01N 33/574**
[25] EN
[54] **BIOMARKERS AND TARGETS FOR DIAGNOSIS, PROGNOSIS AND MANAGEMENT OF PROSTATE DISEASE**
[54] **MARQUEURS BIOCHIMIQUES ET CIBLES POUR LE DIAGNOSTIC, LE PRONOSTIC ET LE TRAITEMENT DES AFFECTIONS DE LA PROSTATE**
[72] AN, GANG, US
[72] VELTRI, ROBERT W., US
[71] UROCOR, INC., US
[85] 2000-07-20
[86] 1999-01-19 (PCT/US99/01103)
[87] 1999-07-29 (WO99/37811)
[30] US (09/010,398) 1998-01-21

[21] **2,318,358**
[13] A1

[51] **Int.Cl. 6C07K 14/815 6A61K 48/00 6C12N 15/12 6C12N 1/21 6A61K 38/58 6C12N 15/70**
[25] EN
[54] **POLYPEPTIDES, DNA CODING THEREFOR, FORMULATIONS THEREOF, AND THEIR USE IN INHIBITING FACTOR XII ACTIVATION**
[54] **POLYPEPTIDES, ADN LES CODANT, LEURS FORMULATIONS ET LEUR UTILISATION DANS L'INHIBITION DE L'ACTIVATION DU FACTEUR XII**
[72] SEALE, LISA, GB
[72] FINNEY, SARAH, GB
[71] BIO-DISCOVERY LIMITED, GB
[85] 2000-07-13
[86] 1999-01-15 (PCT/GB99/00147)
[87] 1999-07-22 (WO99/36439)
[30] GB (9800817.0) 1998-01-16

[21] **2,318,363**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07K 16/18 6C07K 14/47 6C12N 15/62 6G01N 33/68 6C12Q 1/68**
[25] EN
[54] **FATTY ACID TRANSPORT PROTEINS**
[54] **PROTEINES TRANSPORTEUSES D'ACIDES GRAS**
[72] LODISH, HARVEY F., US
[72] HIRSCH, DAVID J., US
[72] GIMENO, RUTH E., US
[72] STAHL, ANDREAS, US
[72] TARTAGLIA, LOUIS A., US
[71] WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[85] 2000-07-13
[86] 1999-01-14 (PCT/US99/00182)
[87] 1999-07-22 (WO99/36537)
[30] US (60/071,374) 1998-01-15
[30] US (60/093,491) 1998-07-20
[30] US (60/110,941) 1998-12-04
[30] US (09/232,197) 1999-01-14
[30] US (09/232,200) 1999-01-14
[30] US (09/232,201) 1999-01-14
[30] US (09/232,195) 1999-01-14

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[13] A1
[51] **Int.Cl. 6C12N 15/52 6C07D 311/00 6C07D 321/00 6C07D 493/08 6C12N 1/21 6C12N 15/76**
[25] EN
[54] **POLYKETIDES AND THEIR SYNTHESIS**
[54] **POLYCETIDES ET LEUR SYNTHÈSE**
[72] STAUNTON, JAMES, GB
[72] ROWE, CHRISTINE JANET, GB
[72] BOHM, INES UTE, GB
[72] LEADLAY, PETER FRANCIS, GB
[72] BUSS, ANTONY DAVID, GB
[72] WILKINSON, BARRIE, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2000-07-12
[86] 1999-01-14 (PCT/GB99/00117)
[87] 1999-07-22 (WO99/36546)
[30] GB (9800879.0) 1998-01-15
[30] GB (9800675.2) 1998-01-14

[21] **2,318,368**
[13] A1
[51] **Int.Cl. 6C07C 43/215 6C07D 401/04 6C07D 403/04 6C07D 405/04 6C07D 409/04 6C07D 413/04 6C07D 417/04 6C07C 311/08 6C07D 261/08 6C07D 261/12 6C07D 401/12 6C07D 403/12 6C07D 405/12 6C07D 409/12 6C07D 413/12 6C07D 417/12 6C07D 231/14 6C07D 237/14 6C07D 261/14 6C07D 333/16 6C07D 241/18 6C07D 231/20 6C07D 333/20 6C07C 43/23 6C07C 233/25 6C07D 239/26 6C07C 43/285 6C07C 43/295 6C07D 213/30 6C07D 213/32 6C07D 263/32 6A61K 31/335 6C07D 239/34 6A61K 31/34 6C07C 205/38 6C07D 213/38 6C07D 231/38 6A61K 31/38 6C07D 239/42 6C07D 307/42 6A61K 31/42 6A61K 31/425 6A61K 31/44 6A61K 31/495 6A61K 31/50 6A61K 31/505 6C07D 307/52 6C07C 217/58 6C07D 213/61 6C07D 213/64 6C07C 309/66 6C07D 277/66 6C07D 317/72 6C07D 213/74 6C07C 217/80 6C07C 49/84 6C07C 217/86 6C07C 217/90**
[25] EN
[54] **NOVEL TRICYCLIC COMPOUND**
[54] **NOUVEAU COMPOSE TRICYCLIQUE**
[72] TANIMOTO, NORIHIKO, JP
[72] HASEGAWA, YASUSHI, JP
[72] HAGA, NOBUHIRO, JP
[71] SHIONOGI & CO., LTD., JP
[85] 2000-07-14
[86] 1999-01-26 (PCT/JP99/00297)
[87] 1999-08-05 (WO99/38829)
[30] JP (10/15554) 1998-01-28

[21] **2,318,369**
[13] A1
[51] **Int.Cl. 6C12N 15/57 6A61K 48/00 6C12N 5/10 6C12N 1/21 6C12Q 1/37 6C12N 9/64**
[25] EN
[54] **RECOMBINANT, ACTIVE CASPASES AND USES THEREOF**
[54] **CASPASES ACTIVES DE RECOMBINAISON ET LEURS EMPLOIS**
[72] ALNEMRI, EMAD S., US
[71] THOMAS JEFFERSON UNIVERSITY, US
[85] 2000-07-10
[86] 1999-01-11 (PCT/US99/00632)
[87] 1999-07-15 (WO99/35277)
[30] US (60/070,987) 1998-01-09

[21] **2,318,371**
[13] A1
[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **METHOD FOR THE DETECTION OF NUCLEIC ACID SEQUENCES**
[54] **PROCEDE DE DETECTION DE SEQUENCES NUCLEOTIDIQUES**
[72] BERNAUER, HUBERT S., DE
[72] KLAPPROTH, HOLGER, DE
[71] BIOCHIP TECHNOLOGIES GMBH, DE
[85] 2000-07-06
[86] 1999-01-13 (PCT/EP99/00161)
[87] 1999-07-22 (WO99/36571)
[30] EP (98 100485.6) 1998-01-13

[21] **2,318,372**
[13] A1
[51] **Int.Cl. 6C12N 5/10 6A61K 48/00 6A61K 39/39**
[25] EN
[54] **A UNIVERSAL IMMUNOMODULATORY CYTOKINE-EXPRESSING BYSTANDER CELL LINE AND RELATED COMPOSITIONS AND METHODS OF MANUFACTURE AND USE**
[54] **LIGNEE CELLULAIRE UNIVERSELLE IMMUNOMODULATRICE EXPRIMANT LES CYTOKINES A FONCTION TEMOIN, COMPOSITIONS CORRESPONDANTES ET PROCEDES DE FABRICATION ET D'UTILISATION**
[72] BORRELLO, IVAN, US
[72] LEVITSKY, HYAM I., US
[71] JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, US
[85] 2000-07-18
[86] 1999-02-02 (PCT/US99/02253)
[87] 1999-08-05 (WO99/38954)
[30] US (60/073,405) 1998-02-02

[21] **2,318,374**
[13] A1
[51] **Int.Cl. 6C12N 15/11 6A61K 48/00**
[25] EN
[54] **HUMAN SUPPRESSOR TRNA OLIGONUCLEOTIDES AND METHODS OF USE FOR SAME**
[54] **OLIGONUCLEOTIDES DE L'ARNt SUPPRESSEUR HUMAIN ET PROCEDE D'UTILISATION**
[72] PANCHAL, REKHA G., US
[72] LINK, CHARLES J., JR., US
[71] HUMAN GENE THERAPY RESEARCH INSTITUTE, US
[85] 2000-07-13
[86] 1999-01-13 (PCT/US99/00717)
[87] 1999-07-22 (WO99/36519)
[30] US (60/071,416) 1998-01-14

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[21] **2,318,376**
[13] A1

[51] **Int.Cl. 6C12N 15/10 6A61K 48/00 6A61K 38/28 6C12N 15/85**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR REGULATED SECRETION FROM NEUROENDOCRINE CELL LINES**
[54] **COMPOSITIONS ET PROCEDES REGULANT LA SECRETION DE LIGNEES DE CELLULES NEUROENDOCRINES**
[72] CLARK, SAMUEL A., US
[72] THIGPEN, ANICE E., US
[71] BETAGENE, INC., US
[85] 2000-07-12
[86] 1999-01-11 (PCT/US99/00631)
[87] 1999-07-15 (WO99/35255)
[30] US (60/071,193) 1998-01-12
[30] US (60/071,209) 1998-01-12
[30] US (60/072,556) 1998-01-12
[30] US (60/087,821) 1998-06-03
[30] US (60/087,848) 1998-06-03

[21] **2,318,379**
[13] A1

[51] **Int.Cl. 6G01N 33/50 6C12N 5/10 6G01N 33/74**
[25] EN
[54] **IDENTIFICATION OF SUBSTANCES THAT MODIFY CELLULAR SECRETORY FUNCTION**
[54] **LIGNEES CELLULAIRES RECOMBINEES POUR LE CRIBLAGE DE MEDICAMENTS**
[72] QUADE, CHRISTIAN, DK
[72] CLARK, SAMUEL A., US
[72] THIGPEN, ANICE E., US
[71] BETAGENE, INC., US
[85] 2000-07-12
[86] 1999-01-11 (PCT/US99/00551)
[87] 1999-07-15 (WO99/35495)
[30] US (60/071,193) 1998-01-12
[30] US (60/071,209) 1998-01-12
[30] US (60/072,556) 1998-01-12
[30] US (60/087,821) 1998-06-03
[30] US (60/087,848) 1998-06-03

[21] **2,318,434**
[13] A1

[51] **Int.Cl. 6A61K 38/36 6C07K 19/00 6C07K 1/10 6C07K 16/28 6C07K 16/30 6A61K 38/37 6A61K 39/395 6C07K 16/46 6C07K 14/475 6C12N 9/50 6A61K 38/57 6C12N 15/57 6C12N 15/62 6C12N 15/70 6C07K 14/755 6C07K 14/81**
[25] EN
[54] **THROMBOGENIC POLYPEPTIDE CHIMERAS AND CONJUGATES HAVING ACTIVITY DEPENDENT UPON ASSOCIATION WITH TUMOR VASCULAR ENDOTHELIUM**
[54] **CHIMERES ET CONJUGUES POLYPEPTIDIQUES THROMBOGENES PRESENTANT UNE ACTIVITE DEPENDANT DE L'ASSOCIATION AVEC L'ENDOTHELIUM VASCULAIRE TUMORAL**
[72] HOUSTON, L.L., US
[72] DICKINSON, CRAIG D., US
[71] NUVAS LLC, US
[85] 2000-06-22
[86] 1998-12-22 (PCT/US98/27498)
[87] 1999-07-01 (WO99/32143)
[30] US (08/996,744) 1997-12-23

[21] **2,318,377**
[13] A1

[51] **Int.Cl. 6C12N 15/70 6C12N 9/02 6C12P 19/18 6C12P 19/32 6C12N 15/53 6C12N 15/61 6C12N 9/90**
[25] EN
[54] **ENZYMATIC CONVERSION OF GDP-MANNOSE TO GDP-FUCOSE**
[54] **CONVERSION ENZYMATIQUE DE GDP-MANNOSE EN GDP-FUCOSE**
[72] SJOBERG, ERIC R., US
[71] CYTEL CORPORATION, US
[85] 2000-07-17
[86] 1999-01-15 (PCT/US99/00893)
[87] 1999-07-22 (WO99/36555)
[30] US (60/071,076) 1998-01-15
[30] US (UNKNOWN) 1999-01-14

[21] **2,318,382**
[13] A1

[51] **Int.Cl. 6A61K 38/20 6A61K 48/00**
[25] EN
[54] **METHOD OF USING IL-11 TO ENHANCE CELL MEDIATED IMMUNITY FOR TREATING VARIOUS VIRAL AND PARASITIC INFECTIONS AND CANCER**
[54] **PROCEDE D'UTILISATION D'IL-11 POUR STIMULER L'IMMUNITE INDUITE PAR LES CELLULES POUR TRAITER DES INFECTIONS VIRALES, PARASITAIRES ET LE CANCER**
[72] BLISS, JUDITH L., US
[72] O'TOOLE, MARGOT, US
[72] DORNER, ANDREW J., US
[72] TREPICCHIO, WILLIAM L., US
[71] GENETICS INSTITUTE, INC., US
[85] 2000-07-14
[86] 1999-01-12 (PCT/US99/00640)
[87] 1999-07-29 (WO99/37322)
[30] US (09/012,905) 1998-01-23

[21] **2,318,435**
[13] A1

[51] **Int.Cl. 6C07H 21/04 6A61K 38/00 6C07K 1/00 6C07K 16/00 6A01N 61/00 6C12N 15/00 6C12P 21/06 6C12N 1/20 6A61K 39/395 6G01N 33/53**
[25] EN
[54] **HUMAN FK506 BINDING PROTEINS**
[54] **PROTEINES DE LIAISONS FK506 HUMAINES**
[72] RUBEN, STEVEN M., US
[72] MOORE, PAUL A., US
[72] WEI, YING-FEI, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2000-07-07
[86] 1999-01-06 (PCT/US99/00120)
[87] 1999-07-15 (WO99/35160)
[30] US (60/070,875) 1998-01-09

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[21] **2,318,437**
[13] A1
[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **SKIN CARE COMPOSITION**
[54] **COMPOSITIONS POUR SOINS**
CUTANES
[72] FLACK, LAURA E., US
[72] KAMINSKI, CLAUDIA, US
[72] VAN LEEUWEN, VICTORIA, US
[72] COLE, CURTIS A., US
[71] JOHNSON & JOHNSON CONSUMER
COMPANIES, INC., US
[85] 2000-07-10
[86] 1999-11-09 (PCT/US99/26879)
[87] 2000-05-18 (WO00/27353)
[30] US (60/107,956) 1998-11-12
[30] US (09/325,452) 1999-06-03

[21] **2,318,439**
[13] A1
[51] **Int.Cl. 6A61K 39/00 6A61K 45/00**
6C12N 13/00 6C12N 7/04 6A61K 39/12
6A61K 39/245 6A61K 39/255 6A61K 39/
265
[25] EN
[54] **VACCINE COMPOSITION FOR**
HERPES SIMPLEX VIRUS AND
METHODS OF USING
[54] **COMPOSITION DE VACCIN**
CONTRE LE VIRUS DE L'HERPES
SIMPLEX ET SON PROCEDE
D'UTILISATION
[72] AURELIAN, LAURE, US
[71] UNIVERSITY OF MARYLAND,
BALTIMORE, US
[85] 2000-07-11
[86] 1999-01-15 (PCT/US99/00920)
[87] 1999-07-22 (WO99/36084)
[30] US (09/008,388) 1998-01-16

[21] **2,318,441**
[13] A1
[51] **Int.Cl. 7C07D 213/73**
[25] EN
[54] **SYNTHESIS OF 3-AMINO-2-**
CHLORO-4-METHYLPYRIDINE FROM
MALONONITRILE AND ACETONE
[54] **SYNTHESE DE 3-AMINO-2-**
CHLORO-4-METHYLPYRIDINE A
PARTIR DE MALONONITRILE ET
D'ACETONE
[72] GROZINGER, KARL G., US
[71] BOEHRINGER INGELHEIM
PHARMACEUTICALS, INC., US
[85] 2000-07-11
[86] 2000-01-06 (PCT/US00/00332)
[87] 2000-07-27 (WO00/43365)
[30] US (60/116,704) 1999-01-22

[21] **2,318,443**
[13] A1
[51] **Int.Cl. 6A61K 35/78 6A61K 31/01**
[25] EN
[54] **SYNERGISTIC MIXTURES OF**
GARLIC AND LYCOPENE FOR
PREVENTING LDL OXIDATION
[54] **MELANGES SYNERGIQUES DE**
PRODUITS NATURELS
[72] GRUENWALD, JOERG, DE
[72] NIR, ZOHAR, IL
[72] AVIRAM, MICHAEL, IL
[72] FUHRMAN, BIANCA, IL
[71] LYCORED NATURAL PRODUCTS
INDUSTRIES LTD., IL
[85] 2000-07-18
[86] 1999-01-31 (PCT/IL99/00062)
[87] 1999-08-05 (WO99/38518)
[30] IL (123132) 1998-02-01

[21] **2,318,444**
[13] A1
[51] **Int.Cl. 7H02G 15/013 7H02G 15/076**
[25] EN
[54] **CABLE SLEEVE CONSISTING OF**
A COVERING BODY AND AT LEAST
ONE FRONT-FACE SEALING BODY
[54] **MANCHON DE CABLE**
CONSTITUE D'UN CORPS
ENVELOPPANT ET D'AU MOINS D'UN
CORPS D'ETANCHEITE FACIAL
[72] ZIMMER, RAINER, DE
[72] LAPP, OLIVER, DE
[71] RXS KABELGARNITUREN GMBH,
DE
[85] 2000-07-18
[86] 1999-04-28 (PCT/DE99/01251)
[87] 2000-05-25 (WO00/30231)
[30] DE (198 53 203.2) 1998-11-18

[21] **2,318,446**
[13] A1
[51] **Int.Cl. 6A61K 9/16 6A61K 31/00**
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[25] EN
[54] **SUSTAINED-RELEASE**
PREPARATION FOR AII
ANTAGONIST, PRODUCTION AND
USE THEREOF
[54] **PREPARATION A LIBERATION**
PROLONGEE D'UN ANTAGONISTE DE
L'AII, SA PRODUCTION, ET SON
UTILISATION
[72] IGARI, YASUTAKA, JP
[72] SAIKAWA, AKIRA, JP
[72] INADA, YOSHIYUKI, JP
[72] KAMEI, SHIGERU, JP
[71] TAKEDA CHEMICAL INDUSTRIES,
LTD., JP
[85] 2000-07-18
[86] 1999-03-03 (PCT/JP99/01011)
[87] 1999-09-10 (WO99/44590)
[30] JP (10/52366) 1998-03-04

[21] **2,318,447**
[13] A1
[51] **Int.Cl. 6B60R 21/04**
[25] EN
[54] **ENERGY ABSORBING ASSEMBLY**
[54] **ENSEMBLE ABSORBANT**
L'ENERGIE
[72] CARROLL, PHILLIP PATRICK III, US
[72] SMITH, DONALD SCOTT, US
[72] AUDI, RICHARD FRANCOIS, US
[72] CORMIER, JOEL MATTHEW, US
[71] OAKWOOD ENERGY
MANAGEMENT INCORPORATED, US
[85] 2000-07-18
[86] 1998-11-18 (PCT/US98/24590)
[87] 1999-08-12 (WO99/39939)
[30] US (09/018,666) 1998-02-04

[21] **2,318,449**
[13] A1
[51] **Int.Cl. 6G06F 17/14**
[25] EN
[54] **PIPELINED FAST FOURIER**
TRANSFORM PROCESSOR
[54] **PROCESSEUR DE**
TRANSFORMATION DE FOURIER
RAPIDE ET PIPELINE
[72] HELLBERG, RICHARD BIRGER, SE
[71] TELEFONAKTIEBOLAGET LM
ERICSSON, SE
[85] 2000-07-18
[86] 1998-12-18 (PCT/SE98/02393)
[87] 1999-07-29 (WO99/38089)
[30] US (09/010,130) 1998-01-21

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[21] **2,318,450**
[13] A1

[51] **Int.Cl. 6H04M 1/00 6H04M 15/00 6H04M 1/24**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATIC PBX DETECTION**
[54] **SYSTEME ET PROCEDE DE DETECTION POUR AUTOCOMMUTATEUR PRIVE**
[72] KRAWIEC, GUILLERMO DAMIAN, MX
[72] KIELTY, EUGENE E., JR., US
[71] VOICE TECHNOLOGIES GROUP, INC., US
[85] 2000-07-18
[86] 1999-01-20 (PCT/US99/01202)
[87] 1999-07-22 (WO99/37076)
[30] US (09/009,561) 1998-01-20

[21] **2,318,452**
[13] A1

[51] **Int.Cl. 6H04L 9/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CONVEYING A PRIVATE MESSAGE TO SELECTED MEMBERS**
[54] **PROCEDE ET APPAREIL D'ENVOI D'UN MESSAGE PRIVE A DES MEMBRES SELECTIONNES**
[72] SUMNER, TERENCE EDWARD, US
[71] SUMNER, TERENCE EDWARD, US
[85] 2000-07-18
[86] 1999-01-15 (PCT/US99/00896)
[87] 1999-07-22 (WO99/37052)
[30] US (60/071,776) 1998-01-19

[21] **2,318,454**
[13] A1

[51] **Int.Cl. 6F21L 7/00**
[25] EN
[54] **IMPROVED FLASHLIGHT**
[54] **TORCHE ELECTRIQUE AMELIOREE**
[72] HALASZ, STEPHEN SANDOR, US
[72] HALASZ, CHRISTOPHER LEE, US
[72] HALASZ, STEPHEN JOSEPH, US
[71] BISON SPORTSLIGHTS INC., US
[85] 2000-07-18
[86] 1999-01-26 (PCT/US99/01659)
[87] 1999-07-29 (WO99/37948)
[30] US (09/013,078) 1998-01-26
[30] US (09/100,527) 1998-06-18

[21] **2,318,455**
[13] A1

[51] **Int.Cl. 6G01S 13/95 6G01S 7/02**
[25] FR
[54] **TECHNIQUE POUR L'ESTIMATION DE PLUIE A PARTIR D'UN RADAR METEOROLOGIQUE A DIVERSITE DE POLARISATION**
[54] **TECHNIQUE FOR ESTIMATING RAINFALL FROM A METEOROLOGICAL RADAR WITH POLARISATION DIVERSITY**
[72] ALI-MEHENNI, MUSTAPHA, FR
[72] TESTUD, JACQUES VICTOR, FR
[72] OBLIGIS, ESTELLE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[85] 2000-07-19
[86] 1999-01-22 (PCT/FR99/00134)
[87] 1999-07-29 (WO99/38028)
[30] FR (FR98/00714) 1998-01-23

[21] **2,318,456**
[13] A1

[51] **Int.Cl. 6B23K 35/40 6B23K 35/02**
[25] FR
[54] **PROCEDE DE FABRICATION DE FILS FOURRES ETANCHES POUR LE SOUDAGE A L'ARC**
[54] **METHOD FOR MAKING SEALED FLUX-CORED WIRE FOR ARC WELDING**
[72] BONNET, CHRISTIAN, FR
[72] LEDUEY, BRUNO, FR
[71] LA SOUDURE AUTOGENE FRANÇAISE, FR
[85] 2000-07-19
[86] 1999-01-28 (PCT/EP99/00569)
[87] 1999-08-12 (WO99/39864)
[30] EP (98400277.4) 1998-02-09

[21] **2,318,458**
[13] A1

[51] **Int.Cl. 6H02M 7/00**
[25] FR
[54] **CONVERTISSEUR DE PUISSANCE**
[54] **POWER CONVERTER**
[72] BODSON, JEAN-MARIE, BE
[72] MASSELUS, JEAN-EMMANUEL, BE
[72] COLASSE, ALEXIS, BE
[71] ALSTOM BELGIUM S.A., BE
[85] 2000-07-19
[86] 1999-01-26 (PCT/BE99/00011)
[87] 1999-08-05 (WO99/39428)
[30] EP (98870015.9) 1998-01-28

[21] **2,318,479**
[13] A1

[51] **Int.Cl. 6C12N 15/85 6C12N 15/00 6C12N 15/11 6C12N 15/86**
[25] EN
[54] **G PROTEIN-RELATED KINASE MUTANTS IN ESSENTIAL HYPERTENSION**
[54] **MUTANT DE KINASES APPARENTEES A LA PROTEINE G CONTRE L'HYPERTENSION ESSENTIELLE**
[72] JOSE, PEDRO, US
[72] FELDER, ROBIN, US
[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[71] GEORGETOWN UNIVERSITY MEDICAL CENTER, US
[85] 2000-07-11
[86] 1999-01-12 (PCT/US99/00663)
[87] 1999-07-15 (WO99/35279)
[30] US (60/171,199) 1998-01-12
[30] US (60/098,279) 1998-08-28

[21] **2,318,482**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07K 19/00 6A61K 38/17 6C12N 15/62 6C07K 14/715**
[25] EN
[54] **IL-18 RECEPTORS**
[54] **RECEPTEURS DE L'INTERLEUKINE-18**
[72] SIMS, JOHN E., US
[72] BORN, TERESA L., US
[71] IMMUNEX CORPORATION, US
[85] 2000-07-14
[86] 1999-01-22 (PCT/US99/01419)
[87] 1999-07-29 (WO99/37772)
[30] US (60/072,301) 1998-01-23
[30] US (60/078,835) 1998-03-20
[30] US (60/094,469) 1998-07-28

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[13] A1
[51] **Int.Cl. 6C12N 15/12 6C07K 16/18 6C07K 14/47 6G01N 33/566 6C12Q 1/68**
[25] EN
[54] **NOVEL NUCLEIC ACID MOLECULES CORRELATED WITH THE RHESUS WEAK D PHENOTYPE**
[54] **NOUVELLES MOLECULES D'ACIDE NUCLEIQUE MISES EN CORRELATION AVEC LE PHENOTYPE D FAIBLE DU RHESUS**
[72] WAGNER, FRANZ F., DE
[72] FLEGEL, WILLY A., DE
[71] DRK BLUTSPENDEDIENST BADEN-WUERTEMBERG GGMBH, DE
[85] 2000-07-14
[86] 1998-12-18 (PCT/EP98/08319)
[87] 1999-07-29 (WO99/37763)
[30] EP (98101203.2) 1998-01-23

[21] **2,318,488**
[13] A1
[51] **Int.Cl. 6A61K 41/00**
[25] EN
[54] **METHODS FOR PROMOTING CELL TRANSFECTION IN VIVO**
[54] **PROCEDES SERVANT A PROMOUVOIR LA TRANSFECTION DE CELLULES IN VIVO**
[72] MACHLUF, MARCELLE, US
[72] ATALA, ANTHONY, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2000-07-17
[86] 1998-10-23 (PCT/US98/22388)
[87] 1999-05-06 (WO99/21584)
[30] US (60/062,810) 1997-10-24

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[13] A1
[51] **Int.Cl. 7C12N 15/861 7A61K 48/00 7A61P 9/00 7C07K 14/075 7C12N 5/10 7C12N 15/34 7C12N 15/62**
[25] EN
[54] **GENE DELIVERY VECTORS PROVIDED WITH A TISSUE TROPISM FOR SMOOTH MUSCLE CELLS, AND/OR ENDOTHELIAL CELLS**
[54] **VECTEURS DE FOURNITURE DE GENES COMPORTANT UN TROPISME TISSULAIRE ET DESTINES A DES CELLULES DE MUSCLES LISSES ET/OU DES CELLULES ENDOTHELIALES**
[72] VOGELS, RONALD, NL
[72] HAVENGA, MENZO JANS EMCO, NL
[72] BOUT, ABRAHAM, NL
[71] INTROGENE B.V., NL
[85] 2000-07-19
[86] 1999-11-22 (PCT/NL99/00717)
[87] 2000-06-02 (WO00/31285)
[30] EP (98203921.6) 1998-11-20

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[13] A1
[51] **Int.Cl. 6C12N 15/29 6A01H 5/00 6C12N 5/10 6C12N 15/11 6C12N 15/82**
[25] FR
[54] **PROCEDE DE CONTROLE DE LA DIVISION ET/OU DE L'ELONGATION DE CELLULES EUKARYOTES**
[54] **METHOD FOR CONTROLLING THE DIVISION AND/OR ELONGATION OF EUKARIOTIC CELLS**
[72] NACRY, PHILIPPE, FR
[72] BOUCHEZ, DAVID, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE-INRA, FR
[85] 2000-07-07
[86] 1999-01-08 (PCT/FR99/00021)
[87] 1999-07-15 (WO99/35269)
[30] FR (98/00162) 1998-01-09

[21] **2,318,522**
[13] A1
[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 5/10 6C12N 9/10 6C12N 9/14 6G01N 33/50 6C12N 15/54 6C12N 15/55 6C12Q 1/68**
[25] EN
[54] **RIBOFLAVIN BIOSYNTHESIS GENES FROM PLANTS AND USES THEREOF**
[54] **GENES DE BIOSYNTHESE DE LA RIBOFLAVINE EXTRAITS DE PLANTES ET LEUR UTILISATION**
[72] JOHNSON, MARIE ANN, US
[72] GUYER, CHARLES DAVID, US
[72] VOLRATH, SANDRA LYNN, US
[72] WARD, ERIC RUSSELL, US
[72] BRUNN, SANDRA ALICE, US
[71] NOVARTIS AG, CH
[85] 2000-07-10
[86] 1999-01-28 (PCT/EP99/00556)
[87] 1999-08-05 (WO99/38986)
[30] US (60/109,810) 1998-01-30

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[13] A1
[51] **Int.Cl. 6A61K 39/395 6A61K 38/17 6C12N 5/20 6C07K 16/28 6G01N 33/577**
[25] EN
[54] **METHODS OF USING HUMAN RECEPTOR PROTEIN 4-1BB**
[54] **PROCEDES RELATIFS A L'UTILISATION DE LA PROTEINE RECEPTRICE HUMAINE H4-1BB**
[72] KWON, BYOUNG, US
[71] ADVANCED RESEARCH AND TECHNOLOGY INSTITUTE, INC., US
[85] 2000-07-11
[86] 1999-01-14 (PCT/US99/00823)
[87] 1999-07-22 (WO99/36093)
[30] US (09/007,097) 1998-01-14

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[13] A1
[51] **Int.Cl. 6C12N 15/74 6A23C 19/032 6C12N 9/06 6C12P 13/06**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF ALANINE BY RECOMBINANT MICROORGANISMS**
[54] **PROCEDE SERVANT A PREPARER DE L'ALANINE, AU MOYEN DE MICRO-ORGANISMES DE RECOMBINAISON**
[72] KUIPERS, OSCAR PAUL, NL
[72] FERAIN, THIERRY, BE
[72] DELCOUR, JEAN MARCELIN ALAIN MARIE GHISLAIN, BE
[72] DE VOS, WILLEM MEINDERT, NL
[72] HOLS, PASCAL, BE
[72] KLEEREBEZEM, MICHIEL, NL
[71] NEDERLANDS INSTITUUT VOOR ZUIVELONDERZOEK, NL
[85] 2000-07-14
[86] 1999-01-15 (PCT/NL99/00021)
[87] 1999-07-22 (WO99/36556)
[30] NL (1008054) 1998-01-16

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[13] A1
[51] **Int.Cl. 6H04Q 3/00 6H04M 3/42 6H04Q 3/545**
[25] EN
[54] **METHOD AND DEVICES RELATED TO FEATURES OR FEATURE AGENT AND METHOD OF CONTROLLING PROCESS FLOW BETWEEN FEATURES**
[54] **PROCEDE ET APPAREILS CONCERNANT LES DISPOSITIFS OU AGENTS DISPOSITIFS ET PROCEDE DE COMMANDE DE L'ENCHAINEMENT DES OPERATIONS ENTRE CES DISPOSITIFS**
[72] KARLSSON, HAKAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-07-17
[86] 1999-01-08 (PCT/SE99/00013)
[87] 1999-07-29 (WO99/38339)
[30] SE (9800175-3) 1998-01-23

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[13] A1
[51] **Int.Cl. 7A61K 39/00**
[25] EN
[54] **METHOD OF AND COMPOSITIONS FOR IMMUNIZATION WITH THE PSEUDOMONAS V ANTIGEN**
[54] **PROCEDE ET COMPOSITION POUR UNE IMMUNISATION AVEC L'ANTIGENE PSEUDOMONAS V**
[72] WIENER-KRONISH, JEANINE, US
[72] SAWA, TEIJI, US
[72] FRANK, DARA W., US
[72] YAHR, TIMOTHY L., US
[71] MCW RESEARCH FOUNDATION, INC., US
[85] 2000-07-20
[86] 1999-11-23 (PCT/US99/27796)
[87] 2000-06-15 (WO00/33872)
[30] US (60/109,952) 1998-11-25
[30] US (60/126,794) 1999-03-30

[21] **2,318,574**
[13] A1
[51] **Int.Cl. 6C07H 21/04 6C12N 9/00 6C12N 15/11 6C12N 1/20 6C12N 15/63**
[25] EN
[54] **DNA REPLICATION PROTEINS OF GRAM POSITIVE BACTERIA AND THEIR USE TO SCREEN FOR CHEMICAL INHIBITORS**
[54] **PROTEINES DE REPLICATION D'ADN DE BACTERIES GRAM-POSITIF ET LEUR UTILISATION DANS LE CRIBLAGE D'INHIBITEURS CHIMIQUES**
[72] WHIPPLE, RICHARD, US
[72] ZHANG, DAN, US
[72] O'DONNELL, MICHAEL E., US
[71] THE ROCKEFELLER UNIVERSITY, US
[85] 2000-07-18
[86] 1999-01-25 (PCT/US99/01547)
[87] 1999-07-29 (WO99/37661)
[30] US (60/074,522) 1998-01-27
[30] US (60/093,727) 1998-07-22

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[13] A1
[51] **Int.Cl. 6C12N 15/86 6A61K 48/00 6C12N 7/01 6C12N 7/02 6C12N 9/02 6C12N 5/10 6C12N 9/24 6C12N 9/38 6C07K 14/435 6C07K 14/47 6C07K 14/505 6C07K 14/61 6C12N 15/85**
[25] EN
[54] **FELINE IMMUNODEFICIENCY VIRUS GENE THERAPY VECTORS**
[54] **VECTEURS DE THERAPIE GENIQUE DU VIRUS DE L'IMMUNODEFICIENCE FELINE**
[72] DUBENSKY, THOMAS W., US
[72] YEE, JIING-KUAN, US
[72] HSU, DAVID, US
[72] SAUTER, SYBILLE L., US
[72] JOHNSTON, JULIE C., US
[72] HARDY, STEPHEN F., US
[72] SHERIDAN, PHILIP LEE, US
[71] CHIRON CORPORATION, US
[85] 2000-07-14
[86] 1999-01-19 (PCT/US99/01194)
[87] 1999-07-22 (WO99/36511)
[30] US (60/071,731) 1998-01-16
[30] US (60/086,825) 1998-05-26
[30] US (60/114,955) 1999-01-04
[30] US (09/231,235) 1999-01-15

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[51] **Int.Cl. 6C12N 15/13 6C12N 5/10 6C12N 15/10 6C12N 1/11 6C07K 16/30 6A61K 39/395 6A61K 47/48 6G01N 33/563 6G01N 33/574 6G01N 33/58**
[25] EN
[54] **ANTIBODIES, INCLUDING FV MOLECULES, AND IMMUNOCONJUGATES HAVING HIGH BINDING AFFINITY FOR MESOTHELIN AND METHODS FOR THEIR USE**
[54] **ANTICORPS, NOTAMMENT DES MOLECULES FV, IMMUNOCONJUGUES PRESENTANT UNE GRANDE AFFINITE DE LIAISON POUR LA MESOTHELIN ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] CHOWDHURY, PARTHA S., US
[72] PASTAN, IRA H., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRE, US
[85] 2000-07-19
[86] 1998-11-25 (PCT/US98/25270)
[87] 1999-06-10 (WO99/28471)
[30] US (60/067,175) 1997-12-01

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<p style="text-align: right;">[21] 2,318,577 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] MULTIPLEX VGID [54] VGID MULTIPLEX [72] POURNY, JEAN-LOUIS, FR [72] IRIS, FRANCOIS J.M., FR [71] VALIGENE CORPORATION, US [85] 2000-07-12 [86] 1999-01-15 (PCT/US99/01037) [87] 1999-07-22 (WO99/36575) [30] US (09/007,905) 1998-01-15</p>	<p style="text-align: right;">[21] 2,318,580 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/65 [25] EN [54] PHARMACEUTICALLY ACTIVE COMPOUNDS AND METHODS OF USE THEREOF [54] COMPOSES PHARMACEUTIQUEMENT ACTIFS ET PROCEDES D'UTILISATION CORRESPONDANTS [72] LEVY, STUART B., US [72] NELSON, MARK L., US [71] TRUSTEES OF TUFTS COLLEGE, US [85] 2000-07-18 [86] 1999-01-22 (PCT/US99/01343) [87] 1999-07-29 (WO99/37306) [30] US (60/072,262) 1998-01-23</p>	<p style="text-align: right;">[21] 2,318,662 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/10 6A01H 3/00 6C12N 15/67 6C12Q 1/68 6C12N 15/82 6C12N 15/83 [25] EN [54] METHOD OF DETERMINING THE FUNCTION OF NUCLEOTIDE SEQUENCES AND THE PROTEINS THEY ENCODE BY TRANSFECTING THE SAME INTO A HOST [54] PROCEDE DE DETERMINATION DE LA FONCTION DE SEQUENCES NUCLEOTIDIQUES ET LES PROTEINES POUR LESQUELLES ELLES CODENT PAR TRANSFECTION DE TELLES SEQUENCES DANS UN HOTE [72] PADGETT, HAL S., US [72] MCGEE, DAVID R., US [72] FITZMAURICE, WAYNE P., US [72] HANLEY, KATHLEEN M., US [72] POGUE, GREGORY P., US [72] ERWIN, ROBERT L., US [72] DELLA-CIOPPA, GUY, US [72] KUMAGAI, MONTO H., US [72] LINDBO, JOHN A., US [71] BIOSOURCE TECHNOLOGIES, INC., US [85] 2000-07-14 [86] 1999-01-15 (PCT/US99/01164) [87] 1999-07-22 (WO99/36516) [30] US (09/008,186) 1998-01-16</p>
<p style="text-align: right;">[21] 2,318,578 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/92 6C07K 16/18 6C12N 5/18 6G01N 33/577 [25] EN [54] SPECIFIC ANTIBODIES TO KRINGLE 5 OF APOLIPROTEIN A AND METHODS OF USE THEREFOR [54] ANTICORPS SPECIFIQUES AU KRINGLE 5 DE L'APOLIPOPROTEIN A ET PROCEDES D'UTILISATION A CET EFFET [72] KUNDU, SUMAR K., US [72] ZIEMANN, ROBERT, US [71] ABBOTT LABORATORIES, US [85] 2000-07-12 [86] 1999-01-20 (PCT/US99/01211) [87] 1999-07-22 (WO99/36784) [30] US (60/072,924) 1998-01-20</p>	<p style="text-align: right;">[21] 2,318,581 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6C07H 19/00 6C07H 21/04 6G01N 33/53 [25] EN [54] FORCE DISCRIMINATION ASSAY [54] DETECTION UTILISANT LA DIFFERENTIATION DE FORCE [72] LEE, GIL U., US [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRE, US [85] 2000-07-19 [86] 1999-01-20 (PCT/US99/01191) [87] 1999-07-22 (WO99/36577) [30] US (09/008,782) 1998-01-20</p>	<p style="text-align: right;">[21] 2,318,664 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/86 6A61K 48/00 6C12N 5/10 6C12N 15/34 6C12N 15/38 [25] EN [54] NUCLEOTIDE EXPRESSION SYSTEMS WITH REDUCED IMMUNOGENICITY FOR USE IN GENE THERAPY [54] SYSTEMES D'EXPRESSION NUCLEOTIDIQUES A IMMUNOGENICITE REDUITE DESTINES A LA THERAPIE GENIQUE [72] LINK, CHARLES J., JR., US [72] RADOSEVICH, THOMAS J., US [71] HUMAN GENE THERAPY RESEARCH INSTITUTE, US [85] 2000-07-13 [86] 1999-01-13 (PCT/US99/00733) [87] 1999-07-22 (WO99/36562) [30] US (60/071,409) 1998-01-14</p>
<p style="text-align: right;">[21] 2,318,579 [13] A1</p> <p>[51] Int.Cl. 6C07D 239/84 6C07D 401/04 6C07D 409/04 6C07D 401/10 6C07D 401/12 6C07D 405/12 6C07D 215/38 6A61K 31/47 6A61K 31/505 [25] EN [54] NITROGENOUS HETEROCYCLIC DERIVATIVES AND MEDICINE THEREOF [54] DERIVES HETEROCYCLIQUES AZOTES ET MEDICAMENTS PRODUITS A PARTIR DE CES DERIVES [72] SAEKI, TAKAO, JP [72] TAKASE, YASUTAKA, US [72] MIYAZAKI, KAZUKI, JP [71] EISAI CO., LTD., JP [85] 2000-07-18 [86] 1999-01-21 (PCT/JP99/00215) [87] 1999-07-29 (WO99/37622) [30] JP (10-13062) 1998-01-26</p>	<p style="text-align: right;">[21] 2,318,623 [13] A1</p> <p>[51] Int.Cl. 6B23P 6/00 [25] EN [54] SHEET METAL REPAIR METHOD, SHEET METAL REPAIR TOOL, AND SHEET-LIKE MEMBER FIXING DEVICE [54] PROCEDE DE REPARATION DE METAL EN FEUILLE, OUTIL DE REPARATION DE METAL EN FEUILLE ET DISPOSITIF DE FIXATION POUR ELEMENT EN FEUILLE [72] TOKUHARA, EIJI, JP [72] ITO, AKIO, JP [71] SUPER LINE CO., LTD., JP [85] 2000-07-19 [86] 1999-10-14 (PCT/JP99/05698) [87] 2000-06-08 (WO00/32352) [30] JP (10/336764) 1998-11-27 [30] JP (11/127329) 1999-05-07</p>	<p style="text-align: right;">[21] 2,318,664 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/86 6A61K 48/00 6C12N 5/10 6C12N 15/34 6C12N 15/38 [25] EN [54] NUCLEOTIDE EXPRESSION SYSTEMS WITH REDUCED IMMUNOGENICITY FOR USE IN GENE THERAPY [54] SYSTEMES D'EXPRESSION NUCLEOTIDIQUES A IMMUNOGENICITE REDUITE DESTINES A LA THERAPIE GENIQUE [72] LINK, CHARLES J., JR., US [72] RADOSEVICH, THOMAS J., US [71] HUMAN GENE THERAPY RESEARCH INSTITUTE, US [85] 2000-07-13 [86] 1999-01-13 (PCT/US99/00733) [87] 1999-07-22 (WO99/36562) [30] US (60/071,409) 1998-01-14</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,318,691 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/32 [25] EN [54] UNDERARM COSMETIC COMPOSITIONS WITH LOWER ALKYL ACETATE [54] COMPOSITIONS COSMETIQUES DESTINEES AUX AISSELLES ET COMPRENANT UN ACETATE D'ALKYLE INFERIEUR [72] BREWSTER, DAVID ALLEN, US [72] JONES, FRANCIS, US [71] UNILEVER PLC, GB [85] 2000-07-12 [86] 1999-01-20 (PCT/EP99/00326) [87] 1999-08-12 (WO99/39687) [30] US (60/073,698) 1998-02-04 [30] US (09/228,369) 1999-01-12</p>	<p style="text-align: right;">[21] 2,318,696 [13] A1</p> <p>[51] Int.Cl. 6C07C 255/02 6A61K 31/55 [25] EN [54] TRIAZEPINONES, PROCESS FOR THEIR PREPARATION AND THEIR THERAPEUTIC APPLICATION [54] TRIAZEPINONES, PROCEDE POUR LEUR PREPARATION ET LEUR APPLICATION THERAPEUTIQUE [72] WIERNSPERGER, NICOLAS, FR [72] PATEREAU, GERARD, FR [72] RUGGIERO, DANIEL, FR [72] MOINET, GERARD, FR [71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE [85] 2000-07-12 [86] 1999-01-11 (PCT/EP99/00100) [87] 1999-07-22 (WO99/36396) [30] FR (98/00321) 1998-01-14</p>	<p style="text-align: right;">[21] 2,318,732 [13] A1</p> <p>[51] Int.Cl. 6B21K 1/30 6B21J 5/12 [25] EN [54] PROCESS FOR SHAPING A WORK PIECE [54] PROCEDE POUR L'USINAGE D'UNE PIECE [72] SCHWAB, MARTIN, CH [72] KUNZ, OTTO, CH [71] FEINTOOL INTERNATIONAL HOLDING AG, CH [85] 2000-07-25 [86] 1998-12-01 (PCT/EP98/07782) [87] 1999-06-17 (WO99/29450) [30] DE (197 54 091.0) 1997-12-07 [30] DE (198 15 264.7) 1998-04-04</p>
<p style="text-align: right;">[21] 2,318,693 [13] A1</p> <p>[51] Int.Cl. 6A61K 33/24 6A61K 31/13 6A61K 31/505 6A61K 31/675 6A61K 31/70 [25] EN [54] COMPOSITION CONTAINING PROPARGYLAMINE FOR ENHANCING CANCER THERAPY [54] METHODE PERMETTANT D'AMELIORER LE TRAITEMENT DU CANCER [72] BOULTON, ALAN A., CA [72] PATERSON, ALICK I., CA [72] WARRINGTON, R.C., CA [71] UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC., CA [85] 2000-07-12 [86] 1999-01-13 (PCT/CA99/00005) [87] 1999-07-22 (WO99/36076) [30] US (60/071,023) 1998-01-13</p>	<p style="text-align: right;">[21] 2,318,731 [13] A1</p> <p>[51] Int.Cl. 6C07D 213/65 6C07D 413/12 6C07D 239/34 6A61K 31/435 6C07D 213/643 6C07D 233/70 [25] EN [54] PPAR-GAMMA MODULATORS [54] MODULATEURS DU RECEPTEUR ACTIVE DE LA PROLIFERATION DES PEROXYSONES (PPAR.GAMMA.) [72] FLYGARE, JOHN A., US [72] CUSHING, TIMOTHY D., US [72] KEARNEY, PATRICK C., US [72] JAEN, JUAN C., US [72] MCGEE, LAWRENCE R., US [72] DE LA BROUSE-ELWOOD, FABIENNE, US [72] HOUZE, JONATHAN B., US [72] RUBENSTEIN, STEVEN MARC, US [72] CHEN, JIN-LONG, US [72] MIAO, SHI-CHANG, US [71] TULARIK INC., US [85] 2000-07-25 [86] 1999-01-20 (PCT/US99/01147) [87] 1999-08-05 (WO99/38845) [30] US (60/073,042) 1998-01-29</p>	<p style="text-align: right;">[21] 2,318,733 [13] A1</p> <p>[51] Int.Cl. 6C09D 5/16 [25] EN [54] ANTI FOULING COATINGS [54] PEINTURES ANTISALLISSURES [72] YEATES, TERRY, NL [72] FINNIE, ALISTAIR ANDREW, GB [72] MILLICHAMP, IAN STUART, GB [72] OVERBEEK, GERARDUS CORNELIS, NL [72] VAN GEEL, ADRIANUS ANTONIUS JOHANNES, GB [71] INTERNATIONAL COATINGS LIMITED, GB [85] 2000-07-25 [86] 1999-01-26 (PCT/GB99/00263) [87] 1999-07-29 (WO99/37723) [30] GB (9801747.8) 1998-01-27</p>
<p style="text-align: right;">[21] 2,318,694 [13] A1</p> <p>[51] Int.Cl. 6C07D 213/61 6A61K 31/44 6C07D 213/85 [25] EN [54] ANTIVIRALS [54] ANTIVIRAUX [72] ENGELHARDT, PER, SE [72] NOREEN, ROLF, SE [72] HOGBERG, MARITA, SE [72] SAHLBERG, CHRISTER, SE [71] MEDIVIR AB, SE [85] 2000-07-12 [86] 1999-01-15 (PCT/SE99/00053) [87] 1999-07-22 (WO99/36406) [30] SE (9800116-7) 1998-01-16 [30] SE (9800113-4) 1998-01-16</p>	<p style="text-align: right;">[21] 2,318,734 [13] A1</p> <p>[51] Int.Cl. 6B01D 53/52 6C01B 17/04 [25] EN [54] CATALYSTS FOR THE SELECTIVE OXIDATION OF HYDROGEN SULFIDE TO SULFUR [54] CATALYSEURS UTILISES POUR L'OXYDATION SELECTIVE D'ACIDE SULFHYDRIQUE EN SOUFRE [72] BAI, CHUANSHENG, US [72] SRIVINAS, GIRISH, US [71] TDA RESEARCH, INC., US [85] 2000-07-25 [86] 1999-01-20 (PCT/US99/01124) [87] 1999-07-29 (WO99/37389) [30] US (60/122,047) 1998-01-26</p>	

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<p style="text-align: right;">[21] 2,318,736 [13] A1</p> <p>[51] Int.Cl. 6A61L 33/00 [25] EN [54] ENHANCED BIOCOMPATIBILITY COATINGS FOR MEDICAL IMPLANTS [54] REVETEMENTS POUR IMPLANTS MEDICAUX PRESENTANT UNE BIOCOMPATIBILITE AMELIOREE [72] SCOTT, MICHAEL J., US [72] HELMUS, MICHAEL, US [71] EDWARDS LIFESCIENCES CORPORATION, US [85] 2000-07-25 [86] 1999-01-28 (PCT/US99/01766) [87] 1999-08-05 (WO99/38547) [30] US (09/016147) 1998-01-30</p>	<p style="text-align: right;">[21] 2,318,739 [13] A1</p> <p>[51] Int.Cl. 6G01N 9/20 6G01G 5/02 6G01F 1/52 [25] EN [54] FLUID DENSITY MEASUREMENT DEVICE [54] DISPOSITIF DE MESURE DE LA DENSITE D'UN FLUIDE [72] STUART-BRUGES, WILLIAM PETER, GB [71] SONDEX LIMITED, GB [85] 2000-07-25 [86] 1999-01-26 (PCT/GB99/00259) [87] 1999-07-29 (WO99/37988) [30] GB (9801604.1) 1998-01-26</p>	<p style="text-align: right;">[21] 2,318,744 [13] A1</p> <p>[51] Int.Cl. 6C07H 21/02 6C07H 21/04 6C12N 5/10 6A61K 39/12 6A61K 39/29 6C12N 15/51 6C12N 15/85 [25] EN [54] GENETIC IMMUNIZATION WITH NONSTRUCTURAL PROTEINS OF HEPATITIS C VIRUS [54] IMMUNISATION GENETIQUE AVEC DES PROTEINES NON STRUCTURALES DU VIRUS DE L'HEPATITE C [72] ENCKE, JENS, DE [72] WANDS, JACK, US [71] THE GENERAL HOSPITAL CORPORATION, US [85] 2000-07-21 [86] 1999-01-28 (PCT/US99/01823) [87] 1999-08-05 (WO99/38880) [30] US (60/073,156) 1998-01-30</p>
<p style="text-align: right;">[21] 2,318,737 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/86 6C12N 5/10 [25] EN [54] METHODS FOR PSEUDOADENOVIRAL VECTOR PRODUCTION [54] PROCEDES DE FABRICATION DE VECTEURS PSEUDO-ADENOVIRAUX [72] ROMANCZUK, HELEN, US [72] GREGORY, RICHARD J., US [72] WADSWORTH, SAMUEL C., US [71] GENZYME CORPORATION, US [85] 2000-07-25 [86] 1999-02-17 (PCT/US99/03483) [87] 1999-08-19 (WO99/41400) [30] US (60/074,761) 1998-02-17 [30] US (60/086,528) 1998-05-22</p>	<p style="text-align: right;">[21] 2,318,740 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/573 6C12Q 1/37 [25] EN [54] PAI-2 AND T-PA AS DIAGNOSTIC MARKERS OF PERIODONTAL DISEASE [54] PAI-2 ET T-PA UTILES COMME MARQUEURS DIAGNOSTIQUES DE LA PARODONTOPATHIE [72] BARTOLD, PETER M., AU [72] BUNN, CLIVE L., AU [72] XIAO, YIN, AU [71] BIOTECH AUSTRALIA PTY. LIMITED, AU [85] 2000-07-25 [86] 1999-01-26 (PCT/IB99/00278) [87] 1999-07-29 (WO99/38010) [30] US (60/072,601) 1998-01-26</p>	<p style="text-align: right;">[21] 2,318,748 [13] A1</p> <p>[51] Int.Cl. 6C07H 19/11 6C07H 21/00 6C07H 19/213 [25] EN [54] NOVEL SYNTHONS FOR OLIGONUCLEOTIDE SYNTHESIS [54] SYNTHONS D'UN TYPE NOUVEAU PERMETTANT LA SYNTHESE D'OLIGONUCLEOTIDES [72] IYER, RADHAKRISHNAN, US [72] YU, DONG, US [72] AGRAWAL, SUDHIR, US [72] GUO, MAO-JUN, US [71] HYBRIDON, INC., US [85] 2000-07-25 [86] 1999-01-28 (PCT/US99/01949) [87] 1999-08-05 (WO99/38878) [30] US (09/015,472) 1998-01-29</p>
<p style="text-align: right;">[21] 2,318,738 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/135 [25] EN [54] METHODS AND COMPOSITIONS FOR AIDING IN SMOKING CESSATION AND FOR TREATING PAIN AND OTHER DISORDERS USING OPTICALLY PURE (-)-BUPROPION [54] PROCEDES ET COMPOSITIONS DE (-)-BUPROPION OPTIQUEMENT PUR DESTINES A FACILITER LA DESACCOUTUMANCE AU TABAC ET AU TRAITEMENT DE DOULEURS ET D'AUTRES TROUBLES [72] MCCULLOUGH, JOHN R., US [72] RUBIN, PAUL D., US [71] SEPRACOR INC., US [85] 2000-07-25 [86] 1999-01-28 (PCT/US99/01951) [87] 1999-08-05 (WO99/38499) [30] US (60/072,932) 1998-01-29</p>	<p style="text-align: right;">[21] 2,318,743 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6A61K 31/00 6A61K 38/00 6C07K 1/00 6C07K 16/00 6C12N 5/00 6C12Q 1/02 6A01K 67/027 6C07H 21/04 6C12P 21/06 [25] EN [54] NOVEL MOLECULES OF THE TNF RECEPTOR SUPERFAMILY AND USES THEREFOR [54] NOUVELLES MOLECULES DE LA SUPERFAMILLE DU RECEPTEUR DU FACTEUR DE NECROSE TUMORALE ET LEURS UTILISATIONS [72] BUSFIELD, SAMANTHA J., US [71] MILLENNIUM PHARMACEUTICALS, INC., US [85] 2000-07-24 [86] 1999-01-27 (PCT/US99/01679) [87] 1999-07-29 (WO99/37818) [30] US (09/014,195) 1998-01-27</p>	<p style="text-align: right;">[21] 2,318,751 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6C12N 15/10 6G01N 33/50 [25] EN [54] METHOD OF ISOLATION OF RNA-BINDING COMPOUNDS [54] PROCEDE PERMETTANT D'ISOLER DES COMPOSES QUI SE LIENT A L'ARN [72] HENTZE, MATTHIAS W., DE [72] PARASKEVA, EFROSYNI, DE [71] EUROPEAN MOLECULAR BIOLOGY LABORATORY, DE [85] 2000-07-25 [86] 1999-01-26 (PCT/IB99/00218) [87] 1999-07-29 (WO99/37807) [30] GB (9801631.4) 1998-01-26</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,318,754 [13] A1</p> <p>[51] Int.Cl. 6B65B 53/02 6B65B 9/02 [25] EN [54] FILM WRAPPING APPARATUS [54] DISPOSITIF D'EMBALLAGE SOUS FILM [72] CERF, ALAIN, US [71] CERF, ALAIN, US [85] 2000-07-25 [86] 1999-01-26 (PCT/US99/01671) [87] 1999-07-29 (WO99/37544) [30] US (09/014,005) 1998-01-27</p>	<p style="text-align: right;">[21] 2,318,764 [13] A1</p> <p>[51] Int.Cl. 6C07D 243/00 6C08J 9/28 6C08J 9/36 [25] EN [54] SUPER-ABSORBING POLYMERIC NETWORKS [54] RESEAUX POLYMERES ULTRA-ABSORBANTS [72] HAAR, JOSEPH P., US [71] DONLAR CORPORATION, US [85] 2000-07-25 [86] 1999-01-22 (PCT/US99/01247) [87] 1999-07-29 (WO99/37624) [30] US (09/014,066) 1998-01-27</p>	<p style="text-align: right;">[21] 2,318,851 [13] A1</p> <p>[51] Int.Cl. 6C07K 14/47 6A61K 39/00 6C12P 21/02 6C12N 15/12 [25] EN [54] RECOMBINANT HUMAN MANNAN-BINDING PROTEINS AND PROCESS FOR PRODUCING THE SAME [54] PROTEINES FIXATRICES DE MANNANE HUMAINES RECOMBINANTES ET LEUR PROCEDE DE PRODUCTION [72] WAKAMIYA, NOBUTAKA, JP [71] FUSO PHARMACEUTICAL INDUSTRIES, LTD., JP [85] 2000-07-24 [86] 1998-07-23 (PCT/JP98/03311) [87] 1999-07-29 (WO99/37676) [30] JP (10/11864) 1998-01-23</p>
<p style="text-align: right;">[21] 2,318,756 [13] A1</p> <p>[51] Int.Cl. 7C08L 9/00 7B60C 1/00 7C08K 3/04 7B60C 11/14 7C08K 3/36 [25] EN [54] RUBBER COMPOSITION FOR TIRE TREAD HAVING IMPROVED RUNNING PERFORMANCE ON ICE AND PNEUMATIC TIRE USING THE SAME [54] COMPOSITION DE CAOUTCHOUC POUR SCULPTURE DE PNEU A PERFORMANCES DE ROULEMENT AMELIOREES SUR ROUTES VERGLACEES ET PNEUMATIQUE A BASE DE CELLE-CI [72] YAMAGUCHI, YOICHI, JP [72] AMINO, NAOYA, JP [71] THE YOKOHAMA RUBBER CO., LTD., JP [85] 2000-07-25 [86] 1999-11-25 (PCT/JP99/06575) [87] 2000-06-08 (WO00/32689) [30] JP (10/337328) 1998-11-27</p>	<p style="text-align: right;">[21] 2,318,796 [13] A1</p> <p>[51] Int.Cl. 7D06P 1/00 [25] EN [54] METHOD AND APPARATUS FOR REDUCING VAT AND SULFUR DYES [54] PROCEDE ET APPAREIL POUR LA REDUCTION DE COLORANTS DE CUVE ET DE COLORANTS AU SOUFRE [72] DOSSENBACH, OTMAR, CH [72] MEYER, ULRICH, CH [72] MARTE, WALTER, CH [71] DOSSENBACH, OTMAR, CH [71] MEYER, ULRICH, CH [71] MARTE, WALTER, CH [85] 2000-07-24 [86] 1999-11-24 (PCT/CH99/00562) [87] 2000-06-02 (WO00/31334) [30] CH (2338/98) 1998-11-24</p>	<p style="text-align: right;">[21] 2,318,855 [13] A1</p> <p>[51] Int.Cl. 6H01J 49/04 6H01J 49/42 [25] EN [54] MASS SPECTROMETRY WITH MULTIPOLE ION GUIDE [54] SPECTROMETRIE DE MASSE A GUIDE D'IONS MULTIPOLAIRE [72] GULCICEK, EROL E., US [72] WHITEHOUSE, CRAIG M., US [72] ANDRIEN, BRUCE A., US [71] ANALYTICA OF BRANFORD, INC., US [85] 2000-07-24 [86] 1999-01-22 (PCT/US99/01335) [87] 1999-07-29 (WO99/38193) [30] US (60/072,374) 1998-01-23 [30] US (60/087,246) 1998-05-29</p>
<p style="text-align: right;">[21] 2,318,758 [13] A1</p> <p>[51] Int.Cl. 6H01S 3/08 [25] EN [54] GAUSSIAN PROFILE PROMOTING CAVITY FOR SEMICONDUCTOR LASER [54] CAVITE PROMOUVANT UN PROFIL GAUSSIEN POUR LASER A SEMI-CONDUCTEUR [72] XU, WEI, US [72] HWU, RUEY-JEN, US [71] THE UNIVERSITY OF UTAH RESEARCH FOUNDATION, US [85] 2000-07-25 [86] 1998-11-23 (PCT/US98/25164) [87] 1999-08-05 (WO99/39409) [30] US (09/015,488) 1998-01-28</p>	<p style="text-align: right;">[21] 2,318,845 [13] A1</p> <p>[51] Int.Cl. 7G11B 7/24 7G11B 7/00 [25] EN [54] THREE-DIMENSIONAL OPTICAL MEMORY WITH FLUORESCENT PHOTOSENSITIVE MATERIAL [54] MEMOIRE OPTIQUE TRIDIMENSIONNELLE A MATIERE PHOTOSENSIBLE FLUORESCENTE [72] PAVEL, EUGEN, RO [71] PAVEL, EUGEN, RO [85] 2000-07-24 [86] 1998-11-25 (PCT/RO98/00021) [87] 2000-06-02 (WO00/31733)</p>	

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<p style="text-align: right;">[21] 2,318,857 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/18 6C12P 21/08 6A61K 35/12 6C12N 15/12 6A61K 38/17 6C07K 16/22 6A61K 39/395 6C07K 14/475</p> <p>[25] EN</p> <p>[54] USE OF HEREGULIN AS AN EPITHELIAL CELL GROWTH FACTOR</p> <p>[54] UTILISATION DE L'HEREGULINE COMME FACTEUR DE CROISSANCE DE CELLULE EPITHELIALE</p> <p>[72] SLIWKOWSKI, MARK, US</p> <p>[72] KERN, JEFFREY A., US</p> <p>[71] GENENTECH, INC., US</p> <p>[71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US</p> <p>[85] 2000-07-26</p> <p>[86] 1999-02-03 (PCT/US99/02390)</p> <p>[87] 1999-08-12 (WO99/39729)</p> <p>[30] US (09/020,598) 1998-02-04</p>	<p style="text-align: right;">[21] 2,318,870 [13] A1</p> <p>[51] Int.Cl. 6B01D 35/00 6F01M 1/02</p> <p>[25] EN</p> <p>[54] A SEE-THROUGH FILTER FOR INJECTING OIL INTO AN ENGINE PRIOR TO ITS STARTUP</p> <p>[54] FILTRE POUR HUILE MOTEUR POUVANT ETRE SURVEILLE A PRESSION PREVISIBLE ADAPTE POUR MOTEUR A COMBUSTION INTERNE UTILISE AVANT LE DEMARRAGE</p> <p>[72] YANG, SHIHENG, CN</p> <p>[71] YANG, SHIHENG, CN</p> <p>[85] 2000-07-28</p> <p>[86] 1999-02-25 (PCT/CN99/00022)</p> <p>[87] 1999-09-02 (WO99/43411)</p> <p>[30] CN (98201739.1) 1998-02-26</p>	<p style="text-align: right;">[21] 2,318,888 [13] A1</p> <p>[51] Int.Cl. 6B29C 70/78 6B29C 43/02 6B29C 45/02 6B29C 45/14</p> <p>[25] EN</p> <p>[54] METHOD FOR MAKING A STOPPER</p> <p>[54] PROCEDE DE FABRICATION D'UN BOUCHON</p> <p>[72] GABBARD, TIMOTHY J., US</p> <p>[72] VOYTILLA, JOSEPH M., US</p> <p>[72] GABBARD, MARK E., US</p> <p>[71] ABBOTT LABORATORIES, US</p> <p>[85] 2000-07-26</p> <p>[86] 1999-01-29 (PCT/US99/01839)</p> <p>[87] 1999-08-05 (WO99/38672)</p> <p>[30] US (09/016,566) 1998-01-30</p>
<p style="text-align: right;">[21] 2,318,861 [13] A1</p> <p>[51] Int.Cl. 6H03M 11/00 6G09G 5/00 6H04M 1/00 6H04M 3/00 6H03K 17/94</p> <p>[25] EN</p> <p>[54] MULTI-LANGUAGE DISPLAY KEYPAD</p> <p>[54] TOUCHES NUMERIQUES D'AFFICHAGE MULTILANGUE</p> <p>[72] APPKA, MARCELLIN, US</p> <p>[71] SONY ELECTRONICS INC., US</p> <p>[85] 2000-07-24</p> <p>[86] 1999-01-07 (PCT/US99/00404)</p> <p>[87] 1999-07-29 (WO99/38264)</p> <p>[30] US (09/010,941) 1998-01-22</p>	<p style="text-align: right;">[21] 2,318,879 [13] A1</p> <p>[51] Int.Cl. 6H04L 9/00 6H04N 7/16 6H04N 5/913</p> <p>[25] EN</p> <p>[54] RECORDING OF SCRAMBLED DIGITAL DATA</p> <p>[54] ENREGISTREMENT DE DONNEES NUMERIQUES BROUILLEES</p> <p>[72] BENARDEAU, CHRISTIAN, FR</p> <p>[72] MAILLARD, MICHEL, FR</p> <p>[71] CANAL + SOCIETE ANONYME, FR</p> <p>[85] 2000-07-24</p> <p>[86] 1999-02-12 (PCT/IB99/00328)</p> <p>[87] 1999-08-19 (WO99/41874)</p> <p>[30] EP (98400344.2) 1998-02-13</p>	<p style="text-align: right;">[21] 2,318,890 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/06</p> <p>[25] EN</p> <p>[54] REINFORCED GRAFT</p> <p>[54] GREFFON RENFORCE</p> <p>[72] BEATON, GAIL, GB</p> <p>[72] BUTCHER, PETER, GB</p> <p>[72] MCLEOD, ALAN, GB</p> <p>[72] PHILIPS, PETER, GB</p> <p>[72] ELLIS, JULIAN, GB</p> <p>[71] BRIDPORT (UK) LIMITED, GB</p> <p>[71] ANSON MEDICAL LIMITED, GB</p> <p>[85] 2000-07-26</p> <p>[86] 1999-01-26 (PCT/GB99/00261)</p> <p>[87] 1999-07-29 (WO99/37242)</p> <p>[30] GB (9801660.3) 1998-01-26</p> <p>[30] GB (9802060.5) 1998-01-31</p>
<p style="text-align: right;">[21] 2,318,864 [13] A1</p> <p>[51] Int.Cl. 6B01F 5/12</p> <p>[25] EN</p> <p>[54] FLUID DISPERSION AND DELIVERY ASSEMBLY AND METHOD</p> <p>[54] ENSEMBLE ET PROCEDE DE DISPERSION ET DE DIFFUSION D'UN LIQUIDE</p> <p>[72] SAFABASH, JASON H., US</p> <p>[72] DAUER, CHRISTOPHER S., US</p> <p>[71] FUSION MEDICAL TECHNOLOGIES, INC., US</p> <p>[85] 2000-07-24</p> <p>[86] 1999-01-27 (PCT/US99/01802)</p> <p>[87] 1999-08-05 (WO99/38606)</p> <p>[30] US (09/016,490) 1998-01-30</p>	<p style="text-align: right;">[21] 2,318,883 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/00 6G09G 1/16 6H04N 7/50 6H04N 7/52</p> <p>[25] EN</p> <p>[54] PROCESSING OF DIGITAL PICTURE DATA IN A DECODER</p> <p>[54] TRAITEMENT DE DONNEES D'IMAGES NUMERIQUES</p> <p>[72] HAMERY, DOMINIQUE, FR</p> <p>[71] CANAL + SOCIETE ANONYME, FR</p> <p>[85] 2000-07-24</p> <p>[86] 1999-02-08 (PCT/IB99/00288)</p> <p>[87] 1999-08-19 (WO99/41908)</p> <p>[30] EP (98400367.3) 1998-02-16</p>	<p style="text-align: right;">[21] 2,318,891 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/00</p> <p>[25] EN</p> <p>[54] SYSTEMS AND METHODS FOR ELECTROSURGICAL SPINE SURGERY</p> <p>[54] SYSTEMES ET PROCEDES POUR L'ELECTROCHIRURGIE DE LA COLONNE VERTEBRALE</p> <p>[72] EGGERS, PHILIP E., US</p> <p>[72] UNDERWOOD, RONALD A., US</p> <p>[72] THAPLIYAL, HIRA V., US</p> <p>[72] DAVISON, TERRY S., US</p> <p>[71] ARTHROCARE CORPORATION, US</p> <p>[85] 2000-07-24</p> <p>[86] 1999-02-17 (PCT/US99/03339)</p> <p>[87] 1999-08-26 (WO99/42037)</p> <p>[30] US (09/026,851) 1998-02-20</p> <p>[30] US (09/026,698) 1998-02-20</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,318,894 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/00 6C07C 213/00 6A61K 39/00 6A61K 51/00 6A61K 39/395 6A61K 39/44 6G01N 33/53 6G01N 33/543 6G01N 33/566</p> <p>[25] EN [54] .BETA.2-ADRENERGIC RECEPTOR AGONISTS [54] AGONISTES DU RECEPTEUR .BETA.2-ADRENERGIQUE [72] GRIFFIN, JOHN H., US [72] CHOI, SEOK-KI, US [72] MORAN, EDMUND J., US [71] ADVANCED MEDICINE, INC., US [85] 2000-07-24 [86] 1999-06-04 (PCT/US99/11786) [87] 1999-12-16 (WO99/64031) [30] US (60/088,466) 1998-06-08 [30] US (60/092,938) 1998-07-15</p>	<p style="text-align: right;">[21] 2,318,900 [13] A1</p> <p>[51] Int.Cl. 6G02B 1/11 6G02B 1/10</p> <p>[25] EN [54] ADHESION-ENHANCING COATINGS FOR OPTICALLY FUNCTIONAL COATINGS MATERIALS [54] REVETEMENTS CONFERANT UNE ADHERENCE AMELIOREE A DES MATIERES DE REVETEMENT OPTIQUEMENT FONCTIONNELLES [72] BILKADI, ZAYN, US [72] ERICKSON, PETER L., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-07-26 [86] 1998-06-02 (PCT/US98/11135) [87] 1999-07-29 (WO99/38034) [30] US (09/013,991) 1998-01-27</p>	<p style="text-align: right;">[21] 2,318,902 [13] A1</p> <p>[51] Int.Cl. 6A61K 33/24</p> <p>[25] EN [54] PHARMACEUTICAL COMPOSITION COMPRISING VANADIUM AND/OR SALTS THEREOF AND ITS USE TO TREAT BURNS [54] PREPARATION PHARMACEUTIQUE A BASE DE VANADIUM OU DE L'UN DE SES SELS POUR LE TRAITEMENT DES BRULURES [72] DE VOS, DANIEL, BE [72] CORNELIS, PIERRE, BE [71] VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW, BE [85] 2000-07-26 [86] 1999-01-26 (PCT/EP99/00483) [87] 1999-07-29 (WO99/37312) [30] EP (98200223.0) 1998-01-27</p>
<p style="text-align: right;">[21] 2,318,895 [13] A1</p> <p>[51] Int.Cl. 6B01D 21/24 6C02F 1/00</p> <p>[25] EN [54] CLARIFIER FEEDWELL [54] PUITS D'ALIMENTATION DE CLARIFICATEUR [72] CRANE, JOHN P., US [72] WU, SHERMAN, CA [72] SETHI, BAL, CA [71] BAKER HUGHES INCORPORATED, US [85] 2000-07-26 [86] 1999-01-22 (PCT/US99/01322) [87] 1999-07-29 (WO99/37378) [30] US (09/013,647) 1998-01-26</p>	<p style="text-align: right;">[21] 2,318,901 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/33 6A61K 38/00 6A61K 39/00 6A61K 51/00 6C07K 2/00 6C07K 4/00 6A61K 39/395 6A61K 39/44 6G01N 33/53 6G01N 33/543 6G01N 33/566</p> <p>[25] EN [54] CROSS-REFERENCE TO RELATED APPLICATIONS [54] NOUVEAUX MEDICAMENTS POUR TRAITER LES ETATS DUS AUX CANAUX CALCIUM ET LEURS UTILISATIONS [72] NATARAJAN, MAYA, US [72] GRIFFIN, JOHN H., US [72] JI, YU-HUA, US [71] ADVANCED MEDICINE, INC., US [85] 2000-07-26 [86] 1999-06-07 (PCT/US99/12672) [87] 1999-12-16 (WO99/63992) [30] US (60/088,465) 1998-06-08 [30] US (60/093,068) 1998-07-16 [30] US (60/103,866) 1998-10-12</p>	<p style="text-align: right;">[21] 2,318,904 [13] A1</p> <p>[51] Int.Cl. 6G01S 3/02</p> <p>[25] EN [54] RADIO LOCATION SYSTEM INCLUDING TRANSCEIVER TAGS [54] SYSTEME DE RADIOLOCALISATION COMPORTANT DES ETIQUETTES A EMETTEUR-RECEPTEUR [72] BOYD, ROBERT W., US [72] WOHL, MICHAEL A., US [72] BELCHER, DONALD K., US [71] WIDATA CORPORATION, US [85] 2000-07-26 [86] 1999-01-28 (PCT/US99/01732) [87] 1999-08-05 (WO99/39219) [30] US (60/073,254) 1998-01-30</p>
<p style="text-align: right;">[21] 2,318,898 [13] A1</p> <p>[51] Int.Cl. 6C10G 1/04</p> <p>[25] EN [54] HYDROCONVERSION PROCESS FOR MAKING LUBRICATING OIL BASESTOCKS [54] PROCEDE D'HYDROCONVERSION SERVANT A PREPARER DES BASES D'HUILE LUBRIFIANTE [72] LETA, DANIEL PAUL, US [72] MURPHY, WILLIAM JOHN, US [72] BOATE, DOUGLAS RAYMOND, US [72] CODY, IAN A., US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 2000-07-26 [86] 1999-02-12 (PCT/US99/03108) [87] 1999-08-19 (WO99/41327) [30] US (09/023,573) 1998-02-13</p>	<p style="text-align: right;">[21] 2,318,910 [13] A1</p> <p>[51] Int.Cl. 6A63B 47/00</p> <p>[25] EN [54] DISPENSER [54] DISTRIBUTEUR [72] KNEZ, JORDAN, SE [71] KNEZ, JORDAN, SE [85] 2000-07-21 [86] 1999-01-20 (PCT/SE99/00069) [87] 1999-07-29 (WO99/37367) [30] SE (9800187-8) 1998-01-23</p>	

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[51] **Int.Cl. 6F42B 39/18**
[25] EN
[54] **PACKAGE FOR DANGEROUS GOODS**
[54] **EMBALLAGE DE MARCHANDISES DANGEREUSES**
[72] LINDGREN, ROLF, SE
[71] BRODERNA LJUNGQUIST AB, SE
[85] 2000-07-20
[86] 1999-01-20 (PCT/SE99/00072)
[87] 1999-07-29 (WO99/37972)
[30] SE (9800147-2) 1998-01-22

[21] **2,318,924**
[13] A1

[51] **Int.Cl. 6F02B 19/10**
[25] EN
[54] **BARRIER DIVIDED COMBUSTION CHAMBER FOR FUEL INJECTED TWO-STROKE ENGINE**
[54] **CHAMBRE DE COMBUSTION DIVISEE PAR UNE BARRIERE, DESTINEE A UN MOTEUR A DEUX TEMPS A INJECTION**
[72] HOLTERMANN, THEODORE J., US
[71] OUTBOARD MARINE CORPORATION, US
[85] 2000-07-20
[86] 1999-02-02 (PCT/US99/02317)
[87] 1999-08-12 (WO99/40302)
[30] US (09/021,800) 1998-02-11

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[13] A1

[51] **Int.Cl. 6G06F 13/14 6G06F 13/42**
[25] EN
[54] **METHOD AND APPARATUS FOR UNIVERSAL DATA EXCHANGE GATEWAY**
[54] **PROCEDE ET APPAREIL DESTINES A UNE PASSERELLE UNIVERSELLE D'ECHANGE DE DONNEES**
[72] WALBECK, ALAN, US
[72] LEE, THOMAS N., US
[71] INTELOGIS, INC., US
[85] 2000-07-20
[86] 1999-01-21 (PCT/US99/01234)
[87] 1999-07-29 (WO99/38084)
[30] US (60/072,128) 1998-01-22

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[13] A1

[51] **Int.Cl. 6A61G 5/02**
[25] EN
[54] **WHEELCHAIR APPARATUS**
[54] **SYSTEME DE CHAISE ROULANTE**
[72] MARKOVIC, VLADIMIR, SI
[71] MARKOVIC, VLADIMIR, SI
[85] 2000-07-20
[86] 1999-01-19 (PCT/SI99/00001)
[87] 1999-07-29 (WO99/37264)
[30] US (09/009,921) 1998-01-21

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[51] **Int.Cl. 7H03H 21/00**
[25] EN
[54] **STABLE ADAPTIVE FILTER AND METHOD**
[54] **PROCEDE ET FILTRE ADAPTATIF STABLE**
[72] DING, HEPING, CA
[71] NORTEL NETWORKS CORPORATION, CA
[85] 2000-07-20
[86] 1999-11-10 (PCT/CA99/01068)
[87] 2000-06-29 (WO00/38319)
[30] US (09/218,428) 1998-12-22
[30] US (09/356,041) 1999-07-16

[21] **2,318,930**
[13] A1

[51] **Int.Cl. 6E04H 6/28**
[25] EN
[54] **APPARATUS FOR CONVEYING ITEMS TO A SELECTED RECEIVING STATION**
[54] **APPAREIL DESTINE A ACHEMINER DES ARTICLES VERS UN POSTE DE RECEPTION CHOISI**
[72] ROTH, HANS U., CH
[71] ROTH, HANS U., CH
[85] 2000-07-20
[86] 1999-01-20 (PCT/IB99/00170)
[87] 1999-07-29 (WO99/37872)
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[51] **Int.Cl. 6C12M 1/34 6C12Q 1/04 6C12M 1/22**
[25] EN
[54] **INSPECTION METHOD FOR MICROORGANISMS AND THE LIKE, AND UNIT THEREFOR**
[54] **PROCEDE D'INSPECTION DE MICRO-ORGANISMES ET AUTRES, ET UNITE DE DETECTION**
[72] ASANO, TOSHIMITSU, JP
[72] OMI, AKIHIRO, JP
[72] TORAI, YOSHIAKI, JP
[72] HARA, AKIKUNI, JP
[71] HAKUJU INSTITUTE FOR HEALTH SCIENCE CO. LTD., JP
[85] 2000-07-20
[86] 1999-02-02 (PCT/JP99/00429)
[87] 1999-08-12 (WO99/40176)
[30] JP (36827/1998) 1998-02-03
[30] JP (334931/1998) 1998-11-10

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[51] **Int.Cl. 6A61K 7/00 6A61K 9/00 6A61K 7/32 6A61K 7/34 6A61K 7/36 6A61K 7/38**
[25] EN
[54] **DEODORANT COMPOSITION CONTAINING D-AMINO ACID**
[54] **COMPOSITION DE DEODORANT CONTENANT UN D-AMINOACIDE**
[72] GOLDMAN, VIRGINIA STREUSAND, US
[72] HAYDEN, PATRICK JOSEPH, US
[71] THE GILLETTE COMPANY, US
[85] 2000-07-20
[86] 1999-02-02 (PCT/US99/02195)
[87] 1999-08-05 (WO99/38474)
[30] US (09/017,691) 1998-02-03

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[51] **Int.Cl. 6B29C 51/32**
[25] EN
[54] **APPARATUS AND METHODS FOR TWIN SHEET THERMOFORMING**
[54] **DISPOSITIF ET PROCEDES DE THERMOFORMAGE DE DEUX FEUILLES**
[72] HILL, CHRISTOPHER JASON, NZ
[72] VAUGHAN, STEWART, NZ
[71] FISHER & PAYKEL LIMITED, NZ
[85] 2000-07-20
[86] 1999-01-21 (PCT/NZ99/00006)
[87] 1999-07-29 (WO99/37465)
[30] NZ (329614) 1998-01-21

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,318,934 [13] A1</p> <p>[51] Int.Cl. 6H04L 25/02 6H04L 25/03 [25] EN [54] LINE DRIVER WITH LINEAR TRANSITIONS [54] CIRCUIT D'ATTAQUE DE LIGNE A TRANSITIONS LINEAIRES [72] GUPTA, ATUL, CA [71] GENNUM CORPORATION, CA [85] 2000-07-20 [86] 1999-01-19 (PCT/CA99/00031) [87] 1999-07-29 (WO99/38296) [30] US (09/010,194) 1998-01-21</p>	<p style="text-align: right;">[21] 2,318,939 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/16 [25] EN [54] CONDITIONAL ACCESS SYSTEM FOR DIGITAL RECEIVERS [54] SYSTEME D'ACCES CONDITIONNEL POUR RECEPTEURS NUMERIQUES [72] OZKAN, MEHMET KEMAL, TR [72] ESKICIOGLU, AHMET MURSIT, US [72] BEYERS, BILLY WESLEY JR., US [71] THOMSON LICENSING S.A., FR [85] 2000-06-01 [86] 1998-12-09 (PCT/US98/26069) [87] 1999-06-17 (WO99/30498) [30] US (60/069,063) 1997-12-10</p>	<p style="text-align: right;">[21] 2,318,942 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/16 [25] EN [54] PROGRAM SIGNAL BLOCKING SYSTEM [54] SYSTEME DE BLOCAGE DE SIGNAUX D'EMISSION [72] FORLER, JOSEPH WAYNE, US [71] THOMSON LICENSING S.A., FR [85] 2000-06-08 [86] 1997-12-18 (PCT/US97/23363) [87] 1999-06-24 (WO99/31881)</p>
<p style="text-align: right;">[21] 2,318,936 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/16 [25] EN [54] METHOD FOR PROTECTING THE AUDIO/VISUAL DATA ACROSS THE NRSS INTERFACE [54] PROCEDE DE PROTECTION DES DONNEES AUDIOVISUELLES PAR L'INTERFACE DES NORMES DE SECURITE NATIONALES RENOUVELABLES (NRSS) [72] ESKICIOGLU, AHMET MURSIT, US [71] THOMSON LICENSING S.A., FR [85] 2000-05-18 [86] 1998-12-10 (PCT/US98/26296) [87] 1999-06-17 (WO99/30499) [30] US (60/069,090) 1997-12-10 [30] US (60/086,567) 1998-05-21</p>	<p style="text-align: right;">[21] 2,318,940 [13] A1</p> <p>[51] Int.Cl. 6A45F 4/02 6A45F 3/02 [25] EN [54] CONVERTIBLE BAG [54] SAC TRANSFORMABLE [72] WADDEN, MICHAEL M., US [71] WADDEN, MICHAEL M., US [85] 2000-08-29 [86] 1998-12-01 (PCT/US98/25103) [87] 1999-06-10 (WO99/27815) [30] US (08/980,675) 1997-12-01</p>	<p style="text-align: right;">[21] 2,318,943 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/06 [25] EN [54] SANDWICH STENT [54] STENT A PLUSIEURS COUCHES [72] JAYARAMAN, SWAMINATHAN, US [71] IOWA-INDIA INVESTMENTS COMPANY LIMITED., GB [85] 2000-06-19 [86] 1998-10-20 (PCT/US98/22153) [87] 1999-04-29 (WO99/20205) [30] US (08/954,188) 1997-10-20</p>
<p style="text-align: right;">[21] 2,318,937 [13] A1</p> <p>[51] Int.Cl. 6H04N 5/445 [25] EN [54] DEVICE INTEROPERABILITY UTILIZING BIT-MAPPED ON-SCREEN DISPLAY MENUS [54] INTEROPERABILITE DE DISPOSITIFS VIA DES MENUS SUR ECRAN EN MODE POINT [72] TRZYBINSKI, ROBERT, US [72] KURUCAY, SABAN, US [72] IZZAT, IZZAT HEKMAT, US [72] NAGPAL, SANJEEV, US [72] CHATTERJEE, AMIT KUMAR, US [72] STAHL, THOMAS ANTHONY, US [71] THOMSON LICENSING S.A., FR [85] 2000-05-18 [86] 1998-11-20 (PCT/US98/24687) [87] 1999-06-03 (WO99/27710) [30] US (60/066,782) 1997-11-25 [30] US (60/071,341) 1998-01-14 [30] US (60/073,693) 1998-02-04</p>	<p style="text-align: right;">[21] 2,318,941 [13] A1</p> <p>[51] Int.Cl. 6F02D 41/40 6F02M 45/02 [25] EN [54] NOX REDUCTANT GENERATION IN A COMPRESSION-IGNITION ENGINE BY HYDROCARBON INJECTION DURING THE EXPANSION STROKE [54] PRODUCTION DE REDUCTEURS DE NOX DANS UN MOTEUR A COMPRESSION ALLUMAGE PAR INJECTION D'HYDROCARBURES PENDANT LA DETENTE [72] PINK, HARRY STUARD, US [72] DEAN, ANTHONY MARION, US [72] HERSHKOWITZ, FRANK, US [72] WEISSMAN, WALTER, US [71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US [85] 2000-06-07 [86] 1998-12-09 (PCT/US98/26089) [87] 1999-06-17 (WO99/30024) [30] US (08/988,417) 1997-12-10</p>	<p style="text-align: right;">[21] 2,318,944 [13] A1</p> <p>[51] Int.Cl. 6F02C 6/14 6H02J 3/32 6H02J 7/32 [25] EN [54] CONSTANT TURBINE INLET TEMPERATURE CONTROL OF A MICROTURBINE POWER GENERATING SYSTEM [54] CONTROLEUR POUR MAINTENIR LA TEMPERATURE ENTREE TURBINE CONSTANTE D'UN SYSTEME DE GENERATION D'ENERGIE DE MICROTURBINE [72] TAYLOR, COLIN, US [72] O'BRIEN, PATRICK, US [71] ALLIEDSIGNAL INC., US [85] 2000-06-20 [86] 1998-12-21 (PCT/US98/27163) [87] 1999-07-01 (WO99/32769) [30] US (08/995,464) 1997-12-20</p>

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[21] **2,318,945**
[13] A1
[51] **Int.Cl. 6B02C 18/40 6B09B 3/00 6B29B 17/02 6B02C 23/16 6E04C 2/26**
[25] EN
[54] **MANUFACTURING SYSTEM**
[54] **SYSTEME DE FABRICATION**
[72] FILLER, ERWIN WALTER, AU
[71] SUCAPE PTY. LTD., AU
[85] 2000-07-05
[86] 1998-01-06 (PCT/AU98/00004)
[87] 1998-07-16 (WO98/30330)
[30] AU (PO 4456) 1997-01-06

[21] **2,318,965**
[13] A1
[51] **Int.Cl. 6F25B 49/04 6F25B 17/08**
[25] FR
[54] **PROCEDE DE GESTION D'UNE REACTION THERMOCHIMIQUE OU D'UNE ADSORPTION SOLIDE-GAZ**
[54] **METHOD FOR CONTROLLING A THERMOCHEMICAL REACTION OR A SOLID-GAS ADSORPTION**
[72] PY, XAVIER, FR
[72] KINDBEITER, FRANCIS, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2000-07-25
[86] 1999-02-02 (PCT/FR99/00213)
[87] 1999-08-12 (WO99/40380)
[30] FR (98/01236) 1998-02-03

[21] **2,318,966**
[13] A1
[51] **Int.Cl. 6C07C 59/64 6C07D 221/00 6C07D 235/00 6C07D 241/00 6C07D 471/04 6C07D 209/08 6C07D 235/08 6A61K 31/19 6A61K 31/215 6A61K 31/34 6A61K 31/38 6A61K 31/40 6A61K 31/41 6C07C 57/42 6C07D 209/44 6A61K 31/44 6A61K 31/495 6C07D 333/54 6C07D 213/55 6C07D 263/56 6C07C 69/618 6C07C 323/62 6C07D 213/64 6C07D 277/64 6C07D 213/69 6C07C 69/734 6C07D 307/79**
[25] EN
[54] **BIARYL-ACETIC ACID DERIVATIVES AND THEIR USE AS COX-2 INHIBITORS**
[54] **DERIVES D'ACIDE BIARYLE-ACETIQUE ET LEUR UTILISATION COMME INHIBITEURS DE COX-2**
[72] OUELLET, MARC, CA
[72] LEGER, SERGE, CA
[72] BLACK, CAMERON, CA
[72] BAYLY, CHRISTOPHER I., CA
[72] OUMET, NATHALIE, CA
[72] PERCIVAL, DAVID, CA
[71] MERCK FROSST CANADA & CO., CA
[85] 2000-07-21
[86] 1999-02-11 (PCT/CA99/00120)
[87] 1999-08-19 (WO99/41224)
[30] US (60/074,627) 1998-02-13

[21] **2,318,967**
[13] A1
[51] **Int.Cl. 6G06K 19/077**
[25] FR
[54] **CARTE A CIRCUIT(S) INTEGRE(S) A CONTACT, COMPORTANT UNE MINICARTE DETACHABLE**
[54] **INTEGRATED CIRCUIT CONTACT CARD, COMPRISING A DETACHABLE MINICARD**
[72] FIDALGO, JEAN-CHRISTOPHE, FR
[72] HOUSSE, NICOLAS, FR
[71] GEMPLUS, FR
[85] 2000-07-21
[86] 1999-01-14 (PCT/FR99/00052)
[87] 1999-07-29 (WO99/38118)
[30] FR (98/01370) 1998-01-22

[21] **2,318,967**
[13] A1
[51] **Int.Cl. 6G06K 19/077**
[25] FR
[54] **CARTE A CIRCUIT(S) INTEGRE(S) A CONTACT, COMPORTANT UNE MINICARTE DETACHABLE**
[54] **INTEGRATED CIRCUIT CONTACT CARD, COMPRISING A DETACHABLE MINICARD**
[72] FIDALGO, JEAN-CHRISTOPHE, FR
[72] HOUSSE, NICOLAS, FR
[71] GEMPLUS, FR
[85] 2000-07-21
[86] 1999-01-14 (PCT/FR99/00052)
[87] 1999-07-29 (WO99/38118)
[30] FR (98/01370) 1998-01-22

[21] **2,318,968**
[13] A1
[51] **Int.Cl. 6H01L 21/00**
[25] EN
[54] **SLIP FREE VERTICAL RACK DESIGN HAVING ROUNDED HORIZONTAL ARMS**
[54] **MODELE DE CHASSIS VERTICAL ANTIDERAPANT A BRAS HORIZONTALS ARRONDIS**
[72] HENGST, RICHARD R., US
[71] SAINT-GOBAIN INDUSTRIAL CERAMICS, INC., US
[85] 2000-07-21
[86] 1999-02-19 (PCT/US99/03625)
[87] 1999-09-02 (WO99/44222)
[30] US (09/031,887) 1998-02-27

[21] **2,318,969**
[13] A1
[51] **Int.Cl. 6C07D 263/20 6C07D 413/04 6C07D 417/04 6C07D 413/12 6C07D 417/12 6C07F 9/653**
[25] EN
[54] **OXAZOLIDINONE COMBINATORIAL LIBRARIES, COMPOSITIONS AND METHODS OF PREPARATION**
[54] **BANQUES COMBINATOIRES D'OXAZOLIDINONES, COMPOSITIONS A BASE DE TELS COMPOSES ET PROCEDES DE PREPARATION**
[72] GORDEEV, MIKHAIL F., US
[72] LUEHR, GARY W., US
[72] PATEL, DINESH V., US
[72] NI, ZHI-JIE, US
[72] GORDON, ERIC, US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2000-07-21
[86] 1999-01-22 (PCT/US99/01318)
[87] 1999-07-29 (WO99/37630)
[30] US (09/012,535) 1998-01-23
[30] US (09/086,702) 1998-05-28

[21] **2,318,970**
[13] A1
[51] **Int.Cl. 6B62M 1/04**
[25] EN
[54] **BICYCLE OR THE LIKE**
[54] **BICYCLETTE OU SIMILAIRE**
[72] FARINA, ERNESTO, IT
[71] ERL INVENZIONI S.R.L., IT
[85] 2000-07-21
[86] 1999-01-20 (PCT/IT99/00009)
[87] 1999-07-29 (WO99/37528)
[30] IT (FR98A000001) 1998-01-21
[30] IT (FR98A000004) 1998-03-23
[30] IT (FR98A000009) 1998-07-22

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[21] **2,318,971**
[13] A1

[51] **Int.Cl. 6C10J 3/14 6C10J 3/02**
[25] EN
[54] **A METHOD FOR PROCESSING CONDENSED FUEL BY MEANS OF GASIFICATION**
[54] **PROCEDE DE TRAITEMENT DE COMBUSTIBLES CONDENSES PAR GAZEIFICATION**
[72] MANELIS, GEORGI B., RU
[72] FOURSOV, VICTOR P., RU
[72] POLIANTCHIK, EVGUENI V., RU
[71] FOITER OY, FI
[85] 2000-07-21
[86] 1999-01-22 (PCT/FI99/00044)
[87] 1999-07-29 (WO99/37739)
[30] RU (RU98101335) 1998-01-22

[21] **2,318,972**
[13] A1

[51] **Int.Cl. 6C08K 5/00**
[25] EN
[54] **FLUORESCENT POLYMERIC PIGMENTS**
[54] **PIGMENTS POLYMERES FLUORESCENTS**
[72] DIPIETRO, THOMAS C., US
[71] DAY-GLO COLOR CORP., US
[85] 2000-07-21
[86] 1999-01-27 (PCT/US99/01686)
[87] 1999-08-05 (WO99/38916)
[30] US (09/014,747) 1998-01-28

[21] **2,318,973**
[13] A1

[51] **Int.Cl. 6C07H 1/08 6G01N 27/447**
[25] EN
[54] **ELECTROPHORETIC NUCLEIC ACID PURIFICATION METHOD**
[54] **TECHNIQUE DE PURIFICATION D'ACIDE NUCLEIQUE PAR ELECTROPHORESE**
[72] RUHFEL, ROBERT, US
[72] SLATER, GARY, CA
[72] ZHOU, HONG YAN, CA
[72] EFCAVITCH, J. WILLIAM, US
[72] ROUSSEAU, JEAN, CA
[72] DROUIN, GUY, CA
[72] CHIESA, CLAUDIA, US
[72] O'NEILL, ROGER, US
[72] MAYER, PASCAL, FR
[71] THE PERKIN-ELMER CORPORATION, US
[71] UNIVERSITY OF OTTAWA, CA
[85] 2000-07-21
[86] 1999-01-19 (PCT/US99/01137)
[87] 1999-08-05 (WO99/38874)
[30] US (09/016531) 1998-01-30

[21] **2,318,974**
[13] A1

[51] **Int.Cl. 6G06F 19/00 6G06F 17/00 6G06G 7/66**
[25] EN
[54] **PAPER STOCK SHEAR AND FORMATION CONTROL**
[54] **CISAILLEMENT D'UNE PATE A PAPIER ET REGULATION DE SA FORMATION**
[72] HAGART-ALEXANDER, CLAUD, CA
[72] HU, HUNG-TZAW, US
[72] WATSON, DAVID, CA
[71] HONEYWELL-MEASUREX CORPORATION, US
[85] 2000-07-25
[86] 1999-01-26 (PCT/US99/01672)
[87] 1999-07-29 (WO99/38101)
[30] US (09/013,802) 1998-01-26

[21] **2,318,975**
[13] A1

[51] **Int.Cl. 6C07H 19/16 6C07K 5/00 6C07H 19/167 6A61K 31/70**
[25] EN
[54] **NUCLEOSIDES**
[54] **NUCLEOSIDES**
[72] ZHOU, XIAO-XIONG, SE
[72] WAHLING, HORST, SE
[71] MEDIVIR AB, SE
[85] 2000-07-25
[86] 1999-02-12 (PCT/SE99/00189)
[87] 1999-08-19 (WO99/41268)
[30] SE (9800452-6) 1998-02-13
[30] SE (PCT/SE98/01467) 1998-08-14
[30] ZA (98/7267) 1998-08-13

[21] **2,318,976**
[13] A1

[51] **Int.Cl. 6C07D 498/04 6A01N 43/90**
[25] EN
[54] **HERBICIDALLY ACTIVE 3-HYDROXY-4-ARYL-5-OXOPYRAZOLINE DERIVATIVES**
[54] **DERIVES DE 3-HYDROXY-4-ARYL-5-OXOPYRAZOLINE A ACTIVITE HERBICIDE**
[72] MUHLEBACH, MICHEL, CH
[72] STOLLER, ANDRE, FR
[72] MAETZKE, THOMAS, CH
[72] GLOCK, JUTTA, CH
[71] NOVARTIS AG, CH
[85] 2000-07-25
[86] 1999-03-11 (PCT/EP99/01593)
[87] 1999-09-23 (WO99/47525)
[30] CH (616/98) 1998-03-13
[30] CH (2431/98) 1998-12-08

[21] **2,318,977**
[13] A1

[51] **Int.Cl. 6C07D 417/12 6C07D 209/00 6C07D 239/00 6C07D 417/04 6C07D 487/04 6C07D 403/12 6C07D 413/12 6C07D 473/34 6A61K 31/505**
[25] EN
[54] **BENZOTHIADIAZOLES AND DERIVATIVES**
[54] **BENZOTHIADIAZOLES ET DERIVES**
[72] NEUMANN, BERNHARD PETER, CH
[71] NOVARTIS AG, CH
[85] 2000-07-25
[86] 1999-02-01 (PCT/EP99/00622)
[87] 1999-08-12 (WO99/40089)
[30] GB (9802251.0) 1998-02-03

[21] **2,318,978**
[13] A1

[51] **Int.Cl. 6C07K 5/00 6C07D 473/00 6C07H 19/16 6C07D 473/32 6C07D 211/34 6C07D 501/34**
[25] EN
[54] **PRODRUGS**
[54] **PROMEDICAMENTS**
[72] LINDSTROM, STEFAN, SE
[72] ZHOU, XIAO-XIONG, SE
[72] WAHLING, HORST, SE
[72] JOHANSSON, NILS GUNNAR, SE
[72] WALLBERG, HANS, SE
[72] SALVADOR, LOURDES, SE
[72] SUND, CHRISTIAN, SE
[71] MEDIVIR AB, SE
[85] 2000-07-25
[86] 1999-02-15 (PCT/SE99/00194)
[87] 1999-08-19 (WO99/41275)
[30] SE (9800452-6) 1998-02-13
[30] SE (9800469-0) 1998-02-16
[30] SE (9801216-4) 1998-04-03
[30] ZA (98/7267) 1998-08-13
[30] SE (PCT/SE98/01467) 1998-08-14
[30] SE (9803438-2) 1998-10-07

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[13] A1
[51] **Int.Cl. 6C12P 19/34 6C12P 21/00 6C07H 21/04 6C12N 15/11**
[25] EN
[54] **ANTIGEN-SPECIFIC CELLS, METHODS OF GENERATING THESE CELLS AND USES THEREOF**
[54] **CELLULES SPECIFIQUES D'ANTIGENES, PROCEDES DE PRODUCTION ET UTILISATIONS ASSOCIES**
[72] ROBERTS, BRUCE L., US
[72] NICOLETTE, CHARLES A., US
[71] GENZYME CORPORATION, US
[85] 2000-07-25
[86] 1999-01-25 (PCT/US99/01462)
[87] 1999-07-29 (WO99/37797)
[30] US (60/122,053) 1998-01-26
[30] US (60/080,036) 1998-03-31

[21] **2,318,980**
[13] A1
[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **METHOD FOR DETECTING AND IDENTIFYING MUTATIONS**
[54] **PROCEDE DE DETECTION ET D'IDENTIFICATION DE MUTATIONS**
[72] STEFANO, JAMES E., US
[71] GENZYME CORPORATION, US
[85] 2000-07-25
[86] 1998-12-18 (PCT/US98/27093)
[87] 1999-08-05 (WO99/39003)
[30] US (09/016,452) 1998-01-30

[21] **2,318,981**
[13] A1
[51] **Int.Cl. 6C12N 15/86 6A61K 48/00 6A61K 47/48 6C12N 15/87**
[25] EN
[54] **NUCLEIC ACID DELIVERY VEHICLES**
[54] **VEHICULES D'APPORT D'ACIDE NUCLEIQUE**
[72] WADSWORTH, SAMUEL C., US
[72] ROMANCZUK, HELEN, US
[72] O'RIORDAN, CATHERINE, US
[71] GENZYME CORPORATION, US
[85] 2000-07-25
[86] 1999-02-08 (PCT/US99/02680)
[87] 1999-08-12 (WO99/40214)
[30] US (09/020,483) 1998-02-09
[30] US (60/107,471) 1998-11-06

[21] **2,318,982**
[13] A1
[51] **Int.Cl. 6B65D 88/76**
[25] EN
[54] **TRIPLE WALLED UNDERGROUND STORAGE TANK**
[54] **RESERVOIR DE STOCKAGE SOUTERRAIN A TRIPLE PAROI**
[72] BERG, ROBIN, US
[72] DORRIS, ALBERT F., US
[72] SMITH, JOHN, US
[72] BURWELL, JOHN, US
[71] XERXES CORPORATION, US
[85] 2000-07-25
[86] 1999-01-28 (PCT/US99/01471)
[87] 1999-08-05 (WO99/38785)
[30] US (09/014,629) 1998-01-28

[21] **2,318,983**
[13] A1
[51] **Int.Cl. 6B41J 2/05 6B41J 2/055**
[25] EN
[54] **APPARATUS AND METHOD FOR USING BUBBLE AS VIRTUAL VALVE IN MICROINJECTOR TO EJECT FLUID**
[54] **APPAREIL ET PROCEDE D'UTILISATION DE BULLES COMME SOUPEA VIRTUELLE DANS UN MICROINJECTEUR POUR EJECTER UN FLUIDE**
[72] KIM, CHANG-JIN, US
[72] TSENG, FAN-GANG, US
[72] HO, CHIH MING, US
[71] MICROINJECTOR, LLC, US
[85] 2000-07-21
[86] 1999-01-22 (PCT/US99/01338)
[87] 1999-07-29 (WO99/37486)
[30] US (60/073,293) 1998-01-23
[30] US (09/235,663) 1999-01-22

[21] **2,318,984**
[13] A1
[51] **Int.Cl. 6G01N 1/28 6G01N 1/04**
[25] EN
[54] **TUMOR TISSUE MICROARRAYS FOR RAPID MOLECULAR PROFILING**
[54] **MICRO-ARRANGEMENTS DE TISSUS TUMORAUX PERMETTANT UNE DEFINITION DE PROFIL MOLECULAIRE RAPIDE**
[72] KONONEN, JUHA, US
[72] KALLIONIEMI, OLLI, US
[72] LEIGHTON, STEPHEN B., US
[71] THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY DEPARTMENT, US
[85] 2000-07-25
[86] 1999-02-24 (PCT/US99/04001)
[87] 1999-09-02 (WO99/44063)
[30] US (60/075,979) 1998-02-25

[21] **2,318,991**
[13] A1
[51] **Int.Cl. 6A01N 1/02 6A01N 63/00 6C12N 5/00 6C12N 5/08 6A61K 35/12 6A61M 1/34 6A61M 1/38**
[25] EN
[54] **IMPROVED EXTRACORPOREAL METHODS FOR ENHANCING ANTIGEN PRESENTATION AND IMMUNE RESPONSIVENESS**
[54] **METHODES EXTRACORPORELLES AMELIOREES POUR RENFORCER LA PRESENTATION DE L'ANTIGENE ET LA REACTION IMMUNITAIRE**
[72] EDELSON, RICHARD L., US
[71] YALE UNIVERSITY, US
[85] 2000-07-24
[86] 1999-01-28 (PCT/US99/01729)
[87] 1999-08-05 (WO99/38380)
[30] US (09/014,705) 1998-01-28

[21] **2,318,995**
[13] A1
[51] **Int.Cl. 6B63B 27/34**
[25] EN
[54] **FLOATING LOADING HOSE**
[54] **TUYAU DE CHARGEMENT FLOTTANT**
[72] BREIVIK, KARE, NO
[72] HILDEN, TOR ERIK, NO
[72] KLEPPESTO, HARALD, NO
[71] NAVION AS, NO
[85] 2000-07-25
[86] 1999-01-29 (PCT/NO99/00025)
[87] 1999-08-05 (WO99/38761)
[30] NO (19980431) 1998-01-30

[21] **2,318,996**
[13] A1
[51] **Int.Cl. 6H04Q 7/24**
[25] EN
[54] **SHARED COMMUNICATIONS PROTOCOL LAYER FOR INTERFACING BETWEEN WIRELESS NETWORKS**
[54] **COUCHE COMMUNE DE PROTOCOLES DE TELECOMMUNICATIONS SERVANT D'INTERFACE ENTRE DES RESEAUX SANS FIL**
[72] SJODIN, STAFFAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-07-25
[86] 1999-01-25 (PCT/EP99/00463)
[87] 1999-08-05 (WO99/39526)
[30] US (09/015,864) 1998-01-29

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[21] **2,318,997**
[13] A1

[51] **Int.Cl. 6B65D 47/08**
[25] EN
[54] **INTEGRALLY SHAPED PLASTIC CLOSURE**
[54] **LOQUETEAU PLASTIQUE D'UNE SEULE PIECE**
[72] DUBACH, WERNER FRITZ, CH
[71] SOPLAR S.A., CH
[85] 2000-07-25
[86] 1998-12-18 (PCT/CH98/00545)
[87] 1999-08-05 (WO99/38781)
[30] CH (222/98) 1998-01-30
[30] CH (1214/98) 1998-06-04

[21] **2,318,998**
[13] A1

[51] **Int.Cl. 6G06F 19/00**
[25] EN
[54] **METHOD AND DEVICE FOR CHECKING THE CORRECTNESS OF ANSWERS TO QUIZ QUESTIONS OVER THE MEDIA AND IN EVENTS, ESPECIALLY TELEVISION AND RADIO**
[54] **PROCEDE ET DISPOSITIF POUR VERIFIER L'EXACTITUDE DE REPONSES DONNEES A UN QUESTIONNAIRE PAR L'INTERMEDIAIRE DE MEDIAS OU LORS DE MANIFESTATIONS**
[72] UNSICKER, ANDREAS, DE
[71] UNSICKER, ANDREAS, DE
[85] 2000-07-25
[86] 1999-05-04 (PCT/DE99/01330)
[87] 1999-11-11 (WO99/57666)
[30] DE (198 19 920.1) 1998-05-05

[21] **2,318,999**
[13] A1

[51] **Int.Cl. 6B65H 23/188**
[25] EN
[54] **REGISTRATION SYSTEM FOR PHASING SIMULTANEOUSLY ADVANCING WEBS OF MATERIAL HAVING VARIABLE PITCH LENGTHS**
[54] **SYSTEME DE REPERAGE POUR ECHELONNER DES BANDES DE MATERIAU AVANCANT SIMULTANEMENT ET A LONGUEURS DE PAS VARIABLES**
[72] HENRY, DOUGLAS SCOTT, JP
[72] STEPHENS, ALTON HENRY, JP
[72] MATSUDA, TOSHIYUKI, JP
[72] MILLER, CHARLES PHILLIP, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-07-25
[86] 1998-12-19 (PCT/US98/27135)
[87] 1999-07-01 (WO99/32385)
[30] US (PCT/US97/23620) 1997-12-19

[21] **2,319,000**
[13] A1

[51] **Int.Cl. 6A61L 27/00 6A61L 31/00**
[25] EN
[54] **PROSTHESES WITH ASSOCIATED GROWTH FACTORS**
[54] **PROTHESES A FACTEURS DE CROISSANCE ASSOCIES**
[72] CARLYLE, WENDA C., US
[72] KELLY, SHEILA J., US
[72] OGLE, MATTHEW F., US
[71] ST. JUDE MEDICAL, INC., US
[85] 2000-07-25
[86] 1999-01-21 (PCT/US99/01391)
[87] 1999-07-29 (WO99/37337)
[30] US (09/014,087) 1998-01-27
[30] US (09/186,810) 1998-11-05

[21] **2,319,002**
[13] A1

[51] **Int.Cl. 6G06F 3/16 6G06F 9/44**
[25] EN
[54] **GENERIC RUN-TIME ENGINE FOR INTERFACING BETWEEN APPLICATIONS AND SPEECH ENGINES**
[54] **MOTEUR DE PILOTE D'EXECUTION GENERIQUE D'INTERFACAGE ENTRE DES MOTEURS DE PROGRAMME D'APPLICATION ET DE PROGRAMME VOCAL**
[72] VAN TICHELEN, LUC, BE
[72] TARKIAINEN, ERIK, US
[71] LERNOUT & HAUSPIE SPEECH PRODUCTS N.V., BE
[85] 2000-07-27
[86] 1999-02-25 (PCT/US99/04098)
[87] 1999-09-02 (WO99/44118)
[30] US (60/075,907) 1998-02-25
[30] US (60/076,634) 1998-03-03

[21] **2,319,004**
[13] A1

[51] **Int.Cl. 6G07F 19/00 6G06F 17/60**
[25] EN
[54] **A TRANSACTION EXECUTION SYSTEM INTERFACE AND ENTERPRISE SYSTEM ARCHITECTURE THEREOF**
[54] **INTERFACE DE SYSTEME EXECUTION DE TRANSACTIONS ET ARCHITECTURE DE SYSTEME ENTREPRISE DE CELLE-CI**
[72] MESHKOV, ANDREW, US
[72] TRIFEL, ANATOLIY, US
[72] KHOMYKOV, IGOR, US
[72] FRADKOV, SERGEY, US
[72] IAKOVLEV, LEONID, US
[71] UNIF/X INC., US
[85] 2000-07-25
[86] 1999-01-25 (PCT/US99/01512)
[87] 1999-08-12 (WO99/40551)
[30] US (60/072,569) 1998-01-26
[30] US (09/229,473) 1999-01-13

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[21] **2,319,005**
[13] A1

[51] **Int.Cl. 6C07D 213/61 6C07D 401/12 6C07D 213/26 6A01N 43/40 6C07D 213/65 6C07D 213/85**
[25] EN
[54] **2-PYRIDYLMETHYLAMINE DERIVATIVES USEFUL AS FUNGICIDES**
[54] **DERIVES 2-PYRIDYLMETHYLAMINE UTILES EN TANT QUE FONGICIDES**
[72] MOLONEY, BRIAN ANTHONY, GB
[72] HARDY, DAVID, GB
[72] SAVILLE-STONES, ELIZABETH ANNE, GB
[71] AVENTIS CROPS SCIENCE UK LIMITED, GB
[85] 2000-07-25
[86] 1999-02-16 (PCT/GB99/00304)
[87] 1999-08-26 (WO99/42447)
[30] GB (9803413.5) 1998-02-19
[30] GB (9813998.3) 1998-06-30
[30] GB (9817353.7) 1998-08-11

[21] **2,319,006**
[13] A1

[51] **Int.Cl. 6C07C 1/24 6C07C 11/04 6C07C 43/06 6C07C 47/07 6C07C 41/09 6C07C 31/12 6C07C 11/167 6B01J 27/18 6C10L 1/18 6C07C 29/34 6C07C 45/38**
[25] EN
[54] **PROCESS FOR THE SYNTHESIS OF CHEMICAL INDUSTRIAL FEEDSTOCK AND HIGH-OCTANE FUEL, AND HIGH-OCTANE FUEL COMPOSITION**
[54] **SYNTHESE DE MATIERE PREMIERE DE L'INDUSTRIE CHIMIQUE ET DE CARBURANT A INDICE D'OCTANE ELEVE, ET COMPOSITION POUR CARBURANT A INDICE D'OCTANE ELEVE**
[72] INUI, TOMOYUKI, JP
[72] TSUCHIDA, TAKASHI, JP
[72] SAKUMA, SHUJI, JP
[72] ATSUMI, KIMINORI, JP
[71] KABUSHIKI KAISHA SANGI, JP
[85] 2000-07-27
[86] 1999-01-28 (PCT/JP99/00347)
[87] 1999-08-05 (WO99/38822)
[30] JP (10/32284) 1998-01-30

[21] **2,319,007**
[13] A1

[51] **Int.Cl. 6B32B 5/18 6C08K 3/00 6B32B 27/12 6B32B 27/20**
[25] EN
[54] **BREATHABLE EXTRUDED POLYMER FILMS**
[54] **FILMS POLYMERES EXTRUDES IMPER-RESPIRANTS**
[72] BRADY, KEVIN A., US
[72] HEYN, HANS E., US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 2000-07-25
[86] 1999-01-18 (PCT/US99/01019)
[87] 1999-07-29 (WO99/37475)
[30] US (60/072,581) 1998-01-26

[21] **2,319,008**
[13] A1

[51] **Int.Cl. 6C08F 210/18 6C08F 2/06 6C08F 4/645**
[25] EN
[54] **ETHYLENE COPOLYMERIZATION PROCESS**
[54] **PROCEDE DE COPOLYMERISATION D'ETHYLENE**
[72] SCHIFFINO, RINALDO S., US
[72] CROWTHER, DONNA J., US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 2000-07-27
[86] 1999-02-17 (PCT/US99/03264)
[87] 1999-08-19 (WO99/41294)
[30] US (60/074,814) 1998-02-17

[21] **2,319,009**
[13] A1

[51] **Int.Cl. 6C07H 19/16 6A61K 31/70**
[25] EN
[54] **2-(PURIN-9-YL) - TETRAHYDROFURAN-3, 4-DIOL DERIVATIVES**
[54] **DERIVES DE 2-(PURINE-9-YL) - TETRAHYDROFURANNE-3, 4-DIOL**
[72] ELLIS, FRANK, GB
[72] DYKE, HAZEL JOAN, GB
[72] COUSINS, RICHARD PETER CHARLES, GB
[72] COX, BRIAN, GB
[72] CHAN, CHUEN, GB
[72] COOK, CAROLINE MARY, GB
[72] SWANSON, STEPHEN, GB
[72] GEDEN, JOANNA VICTORIA, GB
[72] BAYS, DAVID EDMUND, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2000-07-27
[86] 1999-02-12 (PCT/EP99/00915)
[87] 1999-08-19 (WO99/41267)
[30] GB (9803169.3) 1998-02-14
[30] GB (9813533.8) 2000-06-23

[21] **2,319,010**
[13] A1

[51] **Int.Cl. 6A61K 9/00 6A61K 47/12 6A61K 31/52**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES**
[72] BROOKS, NIKKI THOENNES, US
[71] GLAXO GROUP LIMITED, GB
[85] 2000-07-27
[86] 1999-02-04 (PCT/EP99/00663)
[87] 1999-08-12 (WO99/39691)
[30] GB (9802472.2) 1998-02-06

[21] **2,319,011**
[13] A1

[51] **Int.Cl. 6A61K 31/295 6A61K 9/00**
[25] FR
[54] **COMPRIMES A CROQUER OU A SUCER, COMPRENANT COMME PRINCIPE ACTIF DU FER**
[54] **TABLETS TO BE CRUNCHED OR SUCKED, COMPRISING IRON AS ACTIVE PRINCIPLE**
[72] VERDIER, STEPHANIE, FR
[72] MEIGNANT, CATHERINE, FR
[71] LABORATOIRE INNOTHERA, S.A., FR
[85] 2000-07-27
[86] 1998-11-18 (PCT/FR98/02462)
[87] 1999-08-12 (WO99/39708)
[30] FR (98/01223) 1998-02-03

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[21] **2,319,012**
[13] A1
[51] **Int.Cl. 6B22D 19/14 6B22D 18/04 6B22D 27/15**
[25] EN
[54] **IMPROVED METHODS AND APPARATUS FOR HIGH THROUGHPUT PRESSURE INFILTRATION CASTING**
[54] **APPAREIL ET PROCEDES PERFECTIONNES DE MOULAGE PAR INFILTRATION SOUS PRESSION A HAUT RENDEMENT**
[72] RYALS, MARK A., US
[72] MASON, RALPH P., US
[72] CORNIE, STEPHEN S., US
[72] CORNIE, JAMES A., US
[71] METAL MATRIX CAST COMPOSITES, INC., US
[85] 2000-07-27
[86] 1999-01-28 (PCT/US99/01833)
[87] 1999-08-05 (WO99/38630)
[30] US (09/015,822) 1998-01-29

[21] **2,319,013**
[13] A1
[51] **Int.Cl. 6C08G 59/66 6C08F 283/10**
[25] EN
[54] **THIOL-CURED EPOXY COMPOSITION**
[54] **COMPOSITION EPOXYDE DURCIE AU THIOL**
[72] PRESSLEY, MARK W., US
[72] ABBEY, KIRK J., US
[71] LORD CORPORATION, US
[85] 2000-07-27
[86] 1999-02-01 (PCT/US99/02144)
[87] 1999-08-12 (WO99/40142)
[30] US (09/018,548) 1998-02-04

[21] **2,319,014**
[13] A1
[51] **Int.Cl. 6G11C 13/00 6G11C 7/00**
[25] EN
[54] **SOLID STATE DIRECTOR FOR BEAMS**
[54] **DISPOSITIF DE COMMANDE DE FAISCEAUX A SEMI-CONDUCTEURS**
[72] TINNEY, CHARLES E., US
[71] TINNEY, CHARLES E., US
[85] 2000-07-27
[86] 1999-01-29 (PCT/US99/01921)
[87] 1999-08-05 (WO99/39352)
[30] US (09/015,536) 1998-01-29

[21] **2,319,015**
[13] A1
[51] **Int.Cl. 6A61K 31/44 6A61K 9/54**
[25] FR
[54] **MICROGRANULES D'OMEPRAZOLE GASTROPROTEGES, PROCEDE D'OBTENTION ET PREPARATIONS PHARMACEUTIQUES**
[54] **GASTROPROTECTED OMERPRAZOLE MICROGRANULES, METHOD FOR OBTAINING SAME AND PHARMACEUTICAL PREPARATIONS**
[72] LEDUC, GERARD, FR
[72] OURY, PASCAL, FR
[72] DEBREGEAS, PATRICE, FR
[72] SUPLIE, PASCAL, FR
[71] ETHYPHARM, ES
[85] 2000-07-27
[86] 1998-08-10 (PCT/FR98/01783)
[87] 1999-08-05 (WO99/38511)
[30] FR (98/01098) 1998-01-30

[21] **2,319,016**
[13] A1
[51] **Int.Cl. 6E21B 21/06 6E21B 41/00**
[25] EN
[54] **CLEANING OF DRILL CUTTINGS AND APPARATUS THEREFOR**
[54] **NETTOYAGE DES DEBRIS DE FORAGE ET DISPOSITIF CORRESPONDANT**
[72] HENRIKSEN, INGE BRUN, NO
[71] GAGNIARD DE LA TOUR AS (CTOUR), NO
[85] 2000-07-27
[86] 1999-02-03 (PCT/NO99/00037)
[87] 1999-08-12 (WO99/40292)
[30] US (60/073,546) 1998-02-03

[21] **2,319,018**
[13] A1
[51] **Int.Cl. 6H01L 21/302 6C09K 13/00**
[25] EN
[54] **PROCESS FOR ASHING ORGANIC MATERIALS FROM SUBSTRATES**
[54] **PROCEDE DE BRULAGE DE MATERIAUX ORGANIQUES PRESENTS A LA SURFACE DE SUBSTRATS**
[72] WALEH, AHMAD, US
[72] LEVENSON, ERIC O., US
[71] ANON, INC., US
[85] 2000-07-20
[86] 1999-01-26 (PCT/US99/01560)
[87] 1999-08-05 (WO99/39382)
[30] US (09/014,695) 1998-01-28

[21] **2,319,019**
[13] A1
[51] **Int.Cl. 6A61F 2/14**
[25] EN
[54] **BIOCOMPATIBLE STRUCTURE COMPRISING MEANS FOR ENHANCED FIBROVASCULAR INGROWTH**
[54] **STRUCTURE BIOCOMPATIBLE COMPRENANT UN DISPOSITIF ASSURANT LA CROISSANCE FIBROVASCULAIRE**
[72] PERRY, ARTHUR C., US
[71] PERRY, ARTHUR C., US
[85] 2000-07-20
[86] 1999-01-20 (PCT/US99/01148)
[87] 1999-07-29 (WO99/37246)
[30] US (09/010,629) 1998-01-22

[21] **2,319,020**
[13] A1
[51] **Int.Cl. 6A61K 31/665**
[25] EN
[54] **PREVENTIVES AND REMEDIES FOR NEURON DIGENERATION-ASSOCIATED DISEASES**
[54] **SUBSTANCES PREVENTIVES ET MEDICAMENTS DESTINES AUX MALADIES NEURODEGENERATIVES**
[72] MORI, AKITANE, JP
[72] XIN, WENJUAN, CN
[71] SENJU PHARMACEUTICAL CO., LTD., JP
[85] 2000-07-27
[86] 1999-01-11 (PCT/JP99/00060)
[87] 1999-08-12 (WO99/39716)
[30] JP (36760/98) 1998-02-03
[30] JP (189645/98) 1998-06-19

[21] **2,319,021**
[13] A1
[51] **Int.Cl. 6C12N 1/06**
[25] EN
[54] **METHOD AND DEVICE FOR CELL LYSIS**
[54] **PROCEDE ET DISPOSITIF DE LYSE CELLULAIRE**
[72] CHEVALIER, MICHEL, FR
[71] AVENTIS PASTEUR, FR
[85] 2000-07-20
[86] 1999-01-20 (PCT/FR99/00105)
[87] 1999-07-29 (WO99/37750)
[30] FR (98/00815) 1998-01-21

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[21] **2,319,022**
[13] A1
[51] **Int.Cl. 6A43B 13/28**
[25] EN
[54] **FOOTWEAR HAVING SPRING ASSEMBLIES IN THE SOLES THEREOF**
[54] **CHAUSSURES CONTENANT DES ENSEMBLES DE RESSORTS DANS LES SEMELLES**
[72] ORLOWSKI, HENRY, US
[72] NEAL, ALTON L., II, US
[72] FLETTER, G. PAUL, US
[71] PRECISION PRODUCTS GROUP, INC., US
[85] 2000-07-20
[86] 1999-01-28 (PCT/US99/01950)
[87] 1999-08-05 (WO99/38405)
[30] US (09/015,712) 1998-01-29

[21] **2,319,023**
[13] A1
[51] **Int.Cl. 6A23G 9/02 6A23G 9/28**
[25] EN
[54] **FROZEN AERATED CONFECTIONERY PRODUCT CONTAINING PATTERNS, METHOD AND APPARATUS FOR PRODUCING THE SAME**
[54] **FRIANDISE GAZEIFIEE, GLACEE, COMPORTANT DES MOTIFS, ET PROCEDE ET APPAREIL DE PRODUCTION**
[72] LOMETILLO, JOSEPHINE E., US
[72] FRENCH, WILLIAM, US
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2000-07-27
[86] 1999-02-12 (PCT/EP99/00975)
[87] 1999-08-26 (WO99/41995)
[30] US (09/027,575) 1998-02-23

[21] **2,319,024**
[13] A1
[51] **Int.Cl. 6C10G 71/00 6C07C 5/00 6C10G 35/06 6C07C 5/13 6C07C 5/22**
[25] EN
[54] **PRODUCTION OF LUBRICATING OILS BY A COMBINATION CATALYST SYSTEM**
[54] **PRODUCTION DE LUBRIFIANTS A L'AIDE D'UN SYSTEME CATALYSEUR COMBINE**
[72] HANTZER, SYLVAIN, US
[72] LETA, DANIEL PAUL, US
[72] SOLED, STUART LEON, US
[72] MCVICKER, GARY BRICE, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2000-07-27
[86] 1999-02-12 (PCT/US99/03009)
[87] 1999-08-19 (WO99/41336)
[30] US (60/074,650) 1998-02-13

[21] **2,319,025**
[13] A1
[51] **Int.Cl. 6A61B 5/0404 6A61B 5/0408**
[25] FR
[54] **DISPOSITIF POUR L'ENREGISTREMENT D'UN ELECTROCARDIOGRAMME**
[54] **ELECTROCARDIOGRAM RECORDING DEVICE**
[72] DANTENY, ALAIN, FR
[72] PILLOY, ALAIN, FR
[72] SCALISI, GERARD, FR
[71] SANIMAT DIFFUSION (S.A.), FR
[85] 2000-07-27
[86] 1999-01-27 (PCT/FR99/00157)
[87] 1999-08-05 (WO99/38436)
[30] FR (98/00919) 1998-01-28

[21] **2,319,026**
[13] A1
[51] **Int.Cl. 6A61M 15/00**
[25] EN
[54] **INHALATION APPARATUS FOR POWDER MEDICATIONS**
[54] **APPAREIL D'INHALATION DESTINE A DES MEDICAMENTS PULVERULENTS**
[72] GOLDEMANN, RAUL, DE
[72] SCHWARZWALD, DETLEF, DE
[71] IG SPRUHTECHNIK GMBH, DE
[85] 2000-07-27
[86] 1998-12-22 (PCT/DE98/03808)
[87] 1999-08-05 (WO99/38555)
[30] DE (198 04 888.2) 1998-01-30
[30] DE (198 25 434.2) 1998-03-29

[21] **2,319,027**
[13] A1
[51] **Int.Cl. 6A01J 7/02 6A01J 7/04**
[25] EN
[54] **METHOD FOR SANITIZING UDDERS AND MILKING UNITS**
[54] **PROCEDE DE DESINFECTION DE PIS DE VACHES ET D'UNITES DE TRAITE**
[72] SHPIGEL, NAHUM Y., IL
[72] SHWIMMER, ADIN, IL
[71] OZOMILK LTD., IL
[85] 2000-07-27
[86] 1999-01-17 (PCT/IL99/00029)
[87] 1999-08-05 (WO99/38374)
[30] IL (123089) 1998-01-28

[21] **2,319,028**
[13] A1
[51] **Int.Cl. 6H04Q 7/38 6H04K 3/00**
[25] FR
[54] **DISPOSITIF ET PROCEDE POUR DETECTER LA PRESENCE D'UN TELEPHONE CELLULAIRE DE TYPE GSM EN FONCTION OU TOUT AUTRE MOBILE**
[54] **DEVICE AND METHOD FOR DETECTING THE PRESENCE OF AN OPERATING CELLULAR TELEPHONE OF THE GSM TYPE OR ANY OTHER MOBILE UNIT**
[72] LONGHI, PATRICE, FR
[71] LONGHI, PATRICE, FR
[85] 2000-07-27
[86] 1999-01-27 (PCT/FR99/00158)
[87] 1999-09-02 (WO99/44385)
[30] FR (98/02290) 1998-02-25

[21] **2,319,029**
[13] A1
[51] **Int.Cl. 6A61K 51/12 6A61K 41/00**
[25] EN
[54] **SOFT X-RAY EMITTING MEDICAL DEVICES**
[54] **STENT RADIOACTIF EMETTANT DES RAYONS X A FAIBLE ENERGIE**
[72] ARMINI, ANTHONY J., US
[71] IMPLANT SCIENCES CORPORATION, US
[85] 2000-07-27
[86] 1999-02-09 (PCT/US99/02788)
[87] 1999-08-12 (WO99/39765)
[30] US (60/074,181) 1998-02-10

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<p style="text-align: right;">[21] 2,319,030 [13] A1</p> <p>[51] Int.Cl. 6H04B 1/38 [25] EN [54] A SYSTEM FOR ENSURING TYPE ACCEPTANCE REQUIREMENTS AND ENHANCING EQUIPMENT CAPABILITIES IN A RF SYSTEM [54] SYSTEME DE GESTION DE L'INTEROPERABILITE DES TYPES ET DE RENFORCEMENT DES FONCTIONNALITES DU MATERIEL [72] HARDMAN, GORDON EDWARD, US [71] CROSSLINK INC., US [85] 2000-07-27 [86] 1999-02-02 (PCT/US99/02174) [87] 1999-08-05 (WO99/39448) [30] US (09/017,079) 1998-02-02</p>	<p style="text-align: right;">[21] 2,319,033 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/24 [25] EN [54] SIGNALING CHANNEL FIREWALL FOR COMMUNICATIONS BETWEEN WIRELESS NETWORKS [54] PARE-FEU DE VOIE DE SIGNALISATION, DESTINE A DES COMMUNICATIONS ENTRE RESEAUX SANS FIL [72] SJODIN, STAFFAN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-07-27 [86] 1999-01-26 (PCT/EP99/00475) [87] 1999-08-05 (WO99/39527) [30] US (09/015,772) 1998-01-29</p>	<p style="text-align: right;">[21] 2,319,036 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/24 6H04L 29/12 6H04L 12/18 6H04L 12/28 [25] EN [54] MANAGING GROUP IP ADDRESSES IN MOBILE END STATIONS [54] GESTION D'UN GROUPE D'ADRESSES IP DANS DES STATIONS TERMINALES MOBILES [72] RYDBERG, GUNILLA KARIN MARIA, SE [72] MARDBERG, ELISABET LENA, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-07-27 [86] 1999-01-15 (PCT/SE99/00054) [87] 1999-08-05 (WO99/39477) [30] US (09/016,370) 1998-01-30</p>
<p style="text-align: right;">[21] 2,319,031 [13] A1</p> <p>[51] Int.Cl. 6H05B 3/10 [25] FR [54] VIS TRANSPORTEUSE CHAUFFANTE [54] HEATING WORM CONVEYOR [72] LEPEZ, OLIVIER, FR [72] SAJET, PHILIPPE, FR [71] E.T.I.A. EVALUATION TECHNOLOGIQUE, INGENIERIE ET APPLICATIONS, FR [85] 2000-07-21 [86] 1999-01-29 (PCT/FR99/00188) [87] 1999-08-05 (WO99/39549) [30] FR (98/01046) 1998-01-30</p>	<p style="text-align: right;">[21] 2,319,034 [13] A1</p> <p>[51] Int.Cl. 6E05D 7/00 [25] FR [54] PAUMELLE A REGLAGE ELASTIQUE, SON UTILISATION POUR LE MONTAGE D'UN PANNEAU ROTATIF ET BLOC-PORTE LA COMPORTANT [54] PIN HINGE WITH ELASTIC ADJUSTMENT, ITS USE FOR FIXING A ROTATING PANEL AND DOOR UNIT COMPRISING SAME [72] LAURENT, GILBERT, FR [71] LAURENT, GILBERT, FR [85] 2000-07-26 [86] 1998-01-29 (PCT/FR98/00161) [87] 1999-08-05 (WO99/39070)</p>	<p style="text-align: right;">[21] 2,319,037 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6C12N 5/10 6A61K 38/17 6C12N 15/63 6G01N 33/68 6C07K 14/82 [25] EN [54] IDENTIFICATION OF FACTORS WHICH MEDIATE THE INTERACTION OF HETEROTRIMERIC G PROTEINS AND MONOMERIC G PROTEINS [54] IDENTIFICATION DE FACTEURS REGULANT L'INTERACTION ENTRE DES PROTEINES G HETEROTRIMERES ET DES PROTEINES G MONOMERES [72] KOZASA, TOHRU, US [72] STERNWEIS, PAUL, US [72] JIANG, XUEJUN, US [72] BOLLAG, GIDEON, US [72] HART, MATTHEW J., US [72] POLAKIS, PAUL, US [72] ROSCOE, WILLIAM, US [71] ONYX PHARMACEUTICALS, INC., US [85] 2000-07-25 [86] 1999-03-18 (PCT/US99/06051) [87] 1999-09-23 (WO99/47557) [30] US (60/078,634) 1998-03-18</p>
<p style="text-align: right;">[21] 2,319,032 [13] A1</p> <p>[51] Int.Cl. 6C07D 498/22 6C07D 263/00 6C07D 273/00 6A61K 31/42 [25] EN [54] NEW CYTOTOXIC TRIS(OXAZOLE)-CONTAINING MACROLIDES [54] NOUVEAUX MACROLIDES CYTOTOXIQUES RENFERMANT DU TRIS(OXAZOLE) [72] HIGA, TATSUO, ES [72] GARCIA GRAVALOS, DOLORES, ES [72] FERNANDEZ-PUENTES, JOSE LUIS, ES [71] INSTITUTO BIOMAR S.A., ES [85] 2000-07-27 [86] 1999-01-27 (PCT/GB99/00277) [87] 1999-07-29 (WO99/37653) [30] GB (9801741.1) 1998-01-27</p>	<p style="text-align: right;">[21] 2,319,035 [13] A1</p> <p>[51] Int.Cl. 6C10G 1/04 6C10G 21/00 [25] EN [54] HYDROCONVERSION PROCESS FOR MAKING LUBRICATING OIL BASESTOCKS [54] PROCEDE D'HYDROCONVERSION PERMETTANT DE FABRIQUER DES HUILES DE BASE POUR HUILES LUBRIFIANTES [72] CODY, IAN A., US [72] MURPHY, WILLIAM J., US [72] FORD, THOMAS J., US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 2000-07-27 [86] 1999-02-12 (PCT/US99/03173) [87] 1999-09-10 (WO99/45084) [30] US (09/023,575) 1998-02-13</p>	

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[21] **2,319,038**
[13] A1
[51] **Int.Cl. 6C07K 14/435 6A61K 38/17 6C07K 16/18 6G01N 33/68**
[25] EN
[54] **ANALGESIC PEPTIDES FROM VENOM OF GRAMMOSTOLA SPATULATA AND USE THEREOF**
[54] **PEPTIDES ANALGESIQUES EXTRAITS DU VENIN DE LA GRAMMOSTOLA SPATULATA ET LEUR UTILISATION**
[72] LAMPE, RICHARD ALEXANDER, US
[71] ZENECA LIMITED, GB
[85] 2000-07-25
[86] 1998-02-20 (PCT/GB98/00534)
[87] 1999-08-26 (WO99/42480)

[21] **2,319,039**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6C12N 15/62 6C12N 15/85 6C12N 15/86**
[25] EN
[54] **BIOTIN-BINDING RECEPTOR MOLECULES**
[54] **MOLECULES RECEPTRICES LIANT LA BIOTINE**
[72] YLA-HERTTUALA, SEppo, FI
[72] AIRENNE, KARI, FI
[72] MARJOMAKI, VARPU, FI
[72] LEHTOLAINEN, PAULIINA, FI
[72] KULOMAA, MARKKU, FI
[71] EUROGENE LIMITED, GB
[85] 2000-07-19
[86] 1999-02-23 (PCT/GB99/00546)
[87] 1999-08-26 (WO99/42577)
[30] GB (9803757.5) 1998-02-23
[30] GB (9813653.4) 1998-06-24

[21] **2,319,040**
[13] A1
[51] **Int.Cl. 6C12N 9/64**
[25] EN
[54] **CRYSTALLINE TNF-.ALPHA.-CONVERTING ENZYME AND USES THEREOF**
[54] **ENZYME DE CONVERSION CRISTALLINE DU FACTEUR TNF ALPHA ET SES UTILISATIONS**
[72] BLACK, ROY A., US
[72] FERNANDEZ-CATALAN, CARLOS, DE
[72] CHEN, JAMES MING, US
[72] LEVIN, JEREMY IAN, US
[72] MASKOS, KLAUS, DE
[72] PAXTON, RAYMOND JAMES, US
[72] BODE, WOLFRAM, DE
[71] IMMUNEX CORPORATION, US
[71] MAX-PLANCK-INSTITUTE FOR BIOCHEMISTRY, DE
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2000-07-24
[86] 1999-02-03 (PCT/US99/02185)
[87] 1999-08-12 (WO99/40182)
[30] US (60/073,709) 1998-02-04
[30] US (09/050,083) 1998-03-30
[30] US (60/117,476) 1999-01-27

[21] **2,319,051**
[13] A1
[51] **Int.Cl. 6B65G 67/20 6B65G 25/02 6B65G 1/06**
[25] EN
[54] **CONVEYING SYSTEM**
[54] **SYSTEME DE TRANSPORT**
[72] VAN LEEUWEN, CORNELIS JOHANNES LEONARDUS, NL
[71] VAN LEEUWEN, CORNELIS JOHANNES LEONARDUS, NL
[85] 2000-07-26
[86] 1999-02-03 (PCT/NL99/00055)
[87] 1999-08-12 (WO99/40002)
[30] NL (1008184) 1998-02-03

[21] **2,319,052**
[13] A1
[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **ENDOVASCULAR GRAFT**
[54] **GREFFON ENDOVASCULAIRE**
[72] CHOBOTOV, MICHAEL V., US
[71] TRIAD VASCULAR SYSTEMS, INC., US
[85] 2000-07-26
[86] 1999-02-09 (PCT/US99/02698)
[87] 1999-08-12 (WO99/39662)
[30] US (60/074,112) 1998-02-09
[30] US (09/133,978) 1998-08-14

[21] **2,319,053**
[13] A1
[51] **Int.Cl. 6C07D 401/12 6C07D 417/12 6A01N 43/40 6A01N 43/48 6A01N 43/78**
[25] EN
[54] **SUBSTITUTED HETEROARYLMETHYL COMPOUNDS USED AS HERBICIDES**
[54] **COMPOSES D'HETEROARYLMETHYLE SUBSTITUES UTILISES COMME HERBICIDES**
[72] ANDREE, ROLAND, DE
[72] WETCHOLOWSKY, INGO, BR
[72] DOLLINGER, MARKUS, US
[72] SCHALLNER, OTTO, DE
[72] MYERS, RANDY ALLEN, US
[72] LINKER, KARL-HEINZ, DE
[72] DREWES, MARK WILHELM, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-07-26
[86] 1999-01-16 (PCT/EP99/00238)
[87] 1999-08-05 (WO99/38861)
[30] DE (198 03 395.8) 1998-01-29

[21] **2,319,054**
[13] A1
[51] **Int.Cl. 6C07D 233/36 6C09D 133/14 6C09D 133/24 6C07D 233/32 6C08F 20/36 6C08F 20/60**
[25] EN
[54] **CYCLIC ALKYLENEUREAS CONTAINING MONOMERS AND POLYMERS AND LATICES THEREFROM**
[54] **ALKYLENEUREEES CYCLIQUES CONTENANT DES MONOMERES ET DES POLYMERES ET LATEX DERIVES**
[72] SHACHAT, NORMAN, US
[72] KOSARYCH, ZENYK, US
[71] RHODIA INC., US
[85] 2000-07-27
[86] 1998-12-23 (PCT/US98/27356)
[87] 1999-08-05 (WO99/38848)
[30] US (09/014,552) 1998-01-28

PCT Applications Entering the National Phase

[21] **2,319,055**
[13] A1

[51] **Int.Cl. 6C07D 239/54 6A01N 43/54**
[25] EN
[54] **SUBSTITUTED PHENYLURACILS WITH HERBICIDAL EFFECT**
[54] **PHENYLURACILES SUBSTITUES A EFFET HERBICIDE**
[72] DREWES, MARK WILHELM, DE
[72] DOLLINGER, MARKUS, US
[72] ANDREE, ROLAND, DE
[72] MYERS, RANDY ALLEN, US
[72] WETCHOLOWSKY, INGO, BR
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-07-26
[86] 1999-01-16 (PCT/EP99/00237)
[87] 1999-08-05 (WO99/38851)
[30] DE (198 03 396.6) 1998-01-29

[21] **2,319,056**
[13] A1

[51] **Int.Cl. 6F21V 5/02 6F21K 7/00 6H01L 33/00 6F21V 8/00**
[25] EN
[54] **LIGHTING FIXTURE**
[54] **SYSTEME D'ECLAIRAGE**
[72] SEJKORA, GUNTHER, AT
[71] ZUMTOBEL STAFF GMBH, AT
[85] 2000-07-26
[86] 1999-01-19 (PCT/EP99/00310)
[87] 1999-08-12 (WO99/40364)
[30] DE (198 04 569.7) 1998-02-05
[30] DE (198 26 548.4) 1998-06-15

[21] **2,319,057**
[13] A1

[51] **Int.Cl. 6A61K 38/27 6A61K 38/28 6A61K 39/395 6A61K 38/43**
[25] EN
[54] **COPOLYMER COMPOSITIONS FOR ORAL DELIVERY**
[54] **COMPOSITIONS COPOLYMERES POUR ADMINISTRATION PAR VOIE ORALE**
[72] BATRAKOVA, ELENA V., US
[72] KABANOV, ALEXANDER V., US
[72] ALAKHOV, VALERY Y., US
[71] SUPRATEK PHARMA INC., CA
[85] 2000-07-27
[86] 1999-02-05 (PCT/US99/02538)
[87] 1999-08-12 (WO99/39731)
[30] US (09/019,648) 1998-02-06

[21] **2,319,058**
[13] A1

[51] **Int.Cl. 6G02B 26/02 6G02F 1/167 6G09F 9/37**
[25] EN
[54] **REFLECTIVE PARTICLE DISPLAY FILM AND METHOD OF MANUFACTURE**
[54] **FILM D'AFFICHAGE INCORPORANT DES PARTICULES REFLECHISSANTES ET SON PROCEDE DE FABRICATION**
[72] MILLER, WILLIAM D., US
[72] POKORNY, RICHARD J., US
[72] ENGLER, DAVID A., US
[72] BILLINGSLEY, BRIT G., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-07-26
[86] 1999-01-29 (PCT/US99/02080)
[87] 1999-08-05 (WO99/39233)
[30] US (09/016,348) 1998-01-30

[21] **2,319,059**
[13] A1

[51] **Int.Cl. 6A23L 1/09 6C13F 3/00 6A23F 3/14 6A23F 5/14 6A23L 1/236 6A23L 2/60 6A61K 31/70**
[25] EN
[54] **SWEETENING AGENT**
[54] **AGENT EDULCORANT**
[72] VILLAGRAN, FRANCISCO VALENTINO, US
[72] SMALL, LEONARD EDWIN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-07-27
[86] 1999-01-29 (PCT/US99/01992)
[87] 1999-08-05 (WO99/38390)
[30] US (09/016,256) 1998-01-30

[21] **2,319,060**
[13] A1

[51] **Int.Cl. 6C07D 233/64 6C07D 417/04 6C07D 403/06 6A61K 31/415 6A61K 31/495 6A61K 31/505**
[25] EN
[54] **UROCANIC ACID DERIVATIVES**
[54] **DERIVES D'ACIDE UROCANIQUE**
[72] SAKAUE, TAKAHIRO, JP
[72] INOUE, SACHIKO, JP
[72] ITO, KAZUHIKO, JP
[72] OGATA, KAZUMI, JP
[72] OGINO, SHINYA, JP
[71] SENJU PHARMACEUTICAL CO., LTD., JP
[85] 2000-07-27
[86] 1999-02-03 (PCT/JP99/00469)
[87] 1999-08-12 (WO99/40071)
[30] JP (24623/98) 1998-02-05

[21] **2,319,061**
[13] A1

[51] **Int.Cl. 6F41G 3/26**
[25] EN
[54] **METHOD FOR SIMULATING THE DANGER POSED BY HAND GRENADES OR MINES TO PARTICIPANTS IN A MILITARY EXERCISE**
[54] **PROCEDE DE SIMULATION DES DANGERS ENCOURUS PAR DES PARTICIPANTS A UN EXERCICE MILITAIRE EN PRESENCE DE GRENADES A MAIN OU DE MINES**
[72] DEINLEIN, RUDOLF, DE
[71] DORNIER GMBH, DE
[85] 2000-07-26
[86] 1999-01-08 (PCT/DE99/00022)
[87] 1999-08-05 (WO99/39148)
[30] DE (198 03 337.0) 1998-01-29

[21] **2,319,062**
[13] A1

[51] **Int.Cl. 6H01M 2/12**
[25] EN
[54] **METHOD OF FORMING PROTECTIVE COATING ON CELL SAFETY VALVE ELEMENT, CELL SAFETY VALVE ELEMENT COATED WITH PROTECTIVE FILM, CELL SEALING PLATE USING THE ELEMENT, AND ENCLOSED CELL USING THE PLATE**
[54] **PROCEDE DE FORMATION D'UN REVETEMENT DE PROTECTION SUR UN ELEMENT DE SOUPEPE DE SECURITE DE PILE, ELEMENT DE CE TYPE REVETU D'UN FILM PROTECTEUR, PLAQUE DE FERMETURE ETANCHE DE PILE, ET PILE ENCLOSEE UTILISANT LA PLAQUE**
[72] KAWAMURA, HIROAKI, JP
[72] SUGIMOTO, YOSHIYUKI, JP
[72] SAIJO, KINJI, JP
[72] OKAMOTO, HIROAKI, JP
[71] TOYO KOHAN CO., LTD., JP
[85] 2000-07-27
[86] 1999-01-29 (PCT/JP99/00393)
[87] 1999-08-12 (WO99/40637)
[30] JP (10/35371) 1998-02-03

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[21] **2,319,063**
[13] A1
[51] **Int.Cl. 6A61K 31/425 6C07D 275/06 6C07D 333/50**
[25] EN
[54] **IL-8 RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DES RECEPTEURS IL-8**
[72] WIDDOWSON, KATHERINE L., US
[72] RUTLEDGE, MELVIN C., JR., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2000-07-19
[86] 1999-01-20 (PCT/US99/01178)
[87] 1999-07-22 (WO99/36070)
[30] US (60/071,815) 1998-01-20

[21] **2,319,064**
[13] A1
[51] **Int.Cl. 6A61M 29/00 6A61B 17/22**
[25] EN
[54] **CATHETER SYSTEM FOR TREATING A VASCULAR OCCLUSION**
[54] **SYSTEME A CATHETER POUR LE TRAITEMENT D'OCCLUSIONS VASCULAIRES**
[72] HANSEN, GERALD, US
[72] MILO, CHARLES F., US
[72] SELMON, MATTHEW R., US
[71] LUMEND, INC., US
[85] 2000-07-27
[86] 1998-02-13 (PCT/US98/03067)
[87] 1999-08-19 (WO99/40963)

[21] **2,319,065**
[13] A1
[51] **Int.Cl. 6C12Q 1/68 6A01K 67/027 6C12N 9/88**
[25] EN
[54] **METHOD FOR DIAGNOSIS AND TREATMENT OF DISORDERS OF CARBOHYDRATE METABOLISM**
[54] **DIAGNOSTIC ET TRAITEMENT DES TROUBLES DU METABOLISME GLUCIDIQUE**
[72] EFENDIC, SUAD, SE
[71] EFENDIC, SUAD, SE
[85] 2000-07-19
[86] 1999-02-11 (PCT/SE99/00177)
[87] 1999-08-19 (WO99/41411)
[30] US (60/074,427) 1998-02-11

[21] **2,319,066**
[13] A1
[51] **Int.Cl. 6C08F 4/603 6C08F 10/00 6C08F 4/02**
[25] EN
[54] **POLYMERIC SUPPORTED CATALYSTS FOR OLEFIN POLYMERIZATION**
[54] **CATALYSEURS POLYMERES SUPPORTES SERVANT A EFFECTUER LA POLYMERISATION D'OLEFINES**
[72] ROSCOE, STEPHEN B., US
[72] FRECHET, JEAN M. J., US
[72] DIAS, ANTHONY JAY, US
[72] WALZER, JOHN FLEXER JR., US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 2000-07-27
[86] 1999-03-26 (PCT/US99/06135)
[87] 1999-10-07 (WO99/50311)
[30] US (60/079,563) 1998-03-27

[21] **2,319,067**
[13] A1
[51] **Int.Cl. 6C08F 10/02 6C08F 4/643**
[25] EN
[54] **HIGH TEMPERATURE OLEFIN POLYMERIZATION PROCESS**
[54] **PROCEDE DE POLYMERISATION D'OLEFINE A HAUTE TEMPERATURE**
[72] WALZER, JOHN F., JR., US
[72] FOLIE, BERNARD J., BE
[72] CROWTHER, DONNA J., US
[72] SCHIFFINO, RINALDO S., US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 2000-07-27
[86] 1999-03-03 (PCT/US99/04750)
[87] 1999-09-10 (WO99/45041)
[30] US (60/076,712) 1998-03-04
[30] US (60/076,841) 1998-03-04
[30] US (60/087,446) 1998-06-01
[30] US (60/087,445) 1998-06-01
[30] US (60/087,447) 1998-06-01

[21] **2,319,068**
[13] A1
[51] **Int.Cl. 6A61K 38/00 6A61K 39/00 6A61K 51/00 6C07K 2/00 6C07K 4/00 6A61K 39/395 6A61K 39/44 6G01N 33/53 6G01N 33/543 6G01N 33/566**
[25] EN
[54] **NOVEL ANGIOTENSIN RECEPTOR MODULATORS AND THEIR USES**
[54] **NOUVEAUX MODULATEURS DES RECEPTEURS DE L'ANGIOTENSINE ET LEURS UTILISATIONS**
[72] GRIFFIN, JOHN H., US
[72] THOMAS, G. ROGER, US
[72] MARQUESS, DANIEL, US
[71] ADVANCED MEDICINE, INC., US
[85] 2000-07-27
[86] 1999-06-07 (PCT/US99/11805)
[87] 1999-12-16 (WO99/63930)
[30] US (60/088,466) 1998-06-08
[30] US (60/092,938) 1998-07-15

[21] **2,319,069**
[13] A1
[51] **Int.Cl. 6C11D 1/94 6C11D 3/02 6C11D 3/20 6C11D 3/37 6C11D 1/72 6C11D 1/92**
[25] EN
[54] **LOW FOAMING SURFACTANT COMPOSITIONS USEFUL IN HIGHLY ALKALINE CAUSTIC CLEANERS**
[54] **COMPOSITIONS TENSIO-ACTIVES PEU MOUSSANTES UTILES DANS DES PRODUITS DE NETTOYAGE CAUSTIQUES FORTEMENT ALCALINS**
[72] VENTURA, MARK E., US
[72] DAHANAYAKE, MANILAL S., US
[71] RHODIA INC., US
[85] 2000-07-27
[86] 1998-12-23 (PCT/US98/27357)
[87] 1999-08-05 (WO99/38942)
[30] US (09/016,008) 1998-01-30

[21] **2,319,070**
[13] A1
[51] **Int.Cl. 6B65D 83/04 6A61J 7/00**
[25] EN
[54] **METERED DISPENSER**
[54] **DISTRIBUTEUR DOSEUR**
[72] MOCKEL, JORN, DE
[72] GABEL, ROLF-DIETER, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 2000-07-27
[86] 1999-02-02 (PCT/EP99/00675)
[87] 1999-08-12 (WO99/39991)
[30] DE (298 02 035.1) 1998-02-06
[30] DE (198 19 896.5) 1998-05-05

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<p style="text-align: right;">[21] 2,319,071 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/96 [25] EN [54] MULTI-ANALYTE REFERENCE SOLUTIONS WITH STABLE PO2 [54] SOLUTIONS DE REFERENCE CONTENANT PLUSIEURS ANALYTES, A PRESSION STABLE D'OXYGENE (PO2), PLACEES DANS DES CONTENANTS SANS ESPACE DE TETE [72] CONLON, DENNIS R., US [72] GREEN, ROBERT B., US [72] RANNIKKO, MINNA A., US [72] SULLIVAN, KEVIN J., US [71] BAYER CORPORATION, US [85] 2000-07-27 [86] 1999-02-01 (PCT/IB99/00181) [87] 1999-08-12 (WO99/40430) [30] US (09/018,137) 1998-02-03</p>	<p style="text-align: right;">[21] 2,319,074 [13] A1</p> <p>[51] Int.Cl. 6D21C 9/10 6G01N 1/00 6G01N 21/17 [25] EN [54] METHOD AND DEVICE FOR MEASURING BLEACH REQUIREMENT, BLEACHABILITY, AND EFFECTIVENESS OF HEMICELLULOSE ENZYME TREATMENT OF PULP [54] PROCEDE ET DISPOSITIF POUR MESURER LES BESOINS EN BLANCHIMENT ET L'APTITUDE AU BLANCHIMENT D'UNE PATE A PAPIER, AINSI QUE L'EFFICACITE D'UN TRAITEMENT ENZYMATIQUE A L'HEMICELLULOSE SUR UNE PATE A PAPIER [72] TOLAN, JEFFREY S., CA [72] FOODY, PATRICK J., CA [72] CREBER, BRIAN, CA [72] FOODY, BRIAN, CA [71] IOGEN CORPORATION, CA [85] 2000-07-27 [86] 1999-01-29 (PCT/CA99/00050) [87] 1999-08-05 (WO99/39044) [30] US (09/016,425) 1998-01-30</p>	<p style="text-align: right;">[21] 2,319,077 [13] A1</p> <p>[51] Int.Cl. 6C07D 491/044 6C07D 221/00 6C07D 313/00 6C07D 519/00 6C07D 471/04 6C07D 495/04 6C07D 401/06 6C07D 405/06 6C07D 409/06 6C07D 313/12 6A61K 31/445 6C07D 211/46 6A61K 31/495 6A61K 31/55 [25] EN [54] CHEMOKINE RECEPTOR ANTAGONISTS AND METHODS OF USE THEREFOR [54] ANTAGONISTES DU RECEPTEUR DE CHEMOKINE ET LEURS PROCEDES D'UTILISATION [72] OHSHIMA, ETSUO, JP [72] LULY, JAY R., US [72] NAKASATO, YOSHISUKE, JP [71] KYOWA HAKKO KOGYO CO., LTD., JP [71] MILLENNIUM PHARMACEUTICALS, INC., US [85] 2000-07-20 [86] 1999-01-21 (PCT/US99/01266) [87] 1999-07-29 (WO99/37651) [30] US (09/010,320) 1998-01-21 [30] US (09/148,823) 1998-09-04</p>
<p style="text-align: right;">[21] 2,319,072 [13] A1</p> <p>[51] Int.Cl. 6A63B 21/00 [25] EN [54] PHYSICAL CONDITIONING APPARATUS [54] APPAREIL DE CULTURE PHYSIQUE [72] EZE, OBI W., US [71] EZE, OBI W., US [85] 2000-07-27 [86] 1999-01-29 (PCT/US99/01958) [87] 1999-08-05 (WO99/38575) [30] US (09/016,260) 1998-01-30</p>	<p style="text-align: right;">[21] 2,319,075 [13] A1</p> <p>[51] Int.Cl. 7B01D 29/46 7B01D 33/00 [25] EN [54] SCREW DRUM TYPE FILTRATION DEVICE [54] DISPOSITIF DE FILTRATION DE TYPE TAMBOUR A VIS [72] KATABE, TOYOKAZU, JP [71] KATABE, TOYOKAZU, JP [85] 2000-07-27 [86] 1999-11-18 (PCT/JP99/06436) [87] 2000-06-08 (WO00/32292) [30] JP (10/342789) 1998-12-02</p>	<p style="text-align: right;">[21] 2,319,078 [13] A1</p> <p>[51] Int.Cl. 6A61L 15/46 6A61L 15/60 [25] EN [54] ANTIMICROBIAL HYDROGEL FORMING ABSORBENT POLYMERS [54] ABSORBANTS POLYMERES FORMANT UN HYDROGEL ET ANTIMICROBIENS [72] BENVENU, FERNANDO, US [72] HSUEH, KESYIN FUGGER, JP [72] FUJIOKA, KOHTARO, JP [72] NAKAMURA, REIKO, JP [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-07-27 [86] 1998-01-28 (PCT/US98/01409) [87] 1999-08-05 (WO99/38541)</p>
<p style="text-align: right;">[21] 2,319,073 [13] A1</p> <p>[51] Int.Cl. 6A23L 1/05 6A23L 1/307 6A23L 2/52 [25] EN [54] AGENT FOR IMPARTING CREAMY LUBRICIOUS MOUTHFEEL TO FOODS AND BEVERAGES [54] AGENT PERMETTANT DE DONNER UN CARACTERE CREMEUX EN BOUCHE A DES ALIMENTS ET A DES BOISSONS [72] VILLAGRAN, FRANCISCO VALENTINO, US [72] BUTTERBAUGH, JEFFREY LEE, US [72] SARGENT, JEFFREY ALAN, US [72] DRIA, GLENN JAMES, US [72] SMALL, LEONARD EDWIN, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-07-27 [86] 1999-01-29 (PCT/US99/01990) [87] 1999-08-05 (WO99/38389) [30] US (09/016,699) 1998-01-30</p>		

Demandes PCT entrant en phase nationale

[21] **2,319,080**
[13] A1
[51] Int.Cl. 6A61K 38/00 6A61K 39/00
6A61K 51/00 6C07K 2/00 6C07K 4/00
6A61K 39/395 6A61K 39/44 6G01N 33/53
6G01N 33/543 6G01N 33/566
[25] EN
[54] NOVEL ANTIBACTERIAL
AGENTS
[54] AGENTS ANTIBACTERIENS
[72] MORAN, EDMUND J., US
[72] CHRISTENSEN, BURT, US
[72] GRIFFIN, JOHN H., US
[71] ADVANCED MEDICINE, INC., US
[85] 2000-07-24
[86] 1999-06-07 (PCT/US99/12776)
[87] 1999-12-16 (WO99/64049)
[30] US (60/088,448) 1998-06-08
[30] US (60/093,072) 1998-07-16
[30] US (09/317,198) 1999-05-24

[21] **2,319,083**
[13] A1
[51] Int.Cl. 6G02B 5/00 6G02B 1/04
6C09K 11/06 6G02F 1/1335 6G02B 5/30
[25] EN
[54] EFFICIENT
PHOTOLUMINESCENT POLARIZERS,
PROCESS FOR FORMING, AND
APPLICATION IN DISPLAY DEVICES
[54] POLARISEURS
PHOTOLUMINESCENTS EFFICACES,
PROCEDE DE FABRICATION, ET
APPLICATION DANS DES
DISPOSITIFS D'AFFICHAGE
[72] SMITH, PAUL, CH
[72] MONTALI, ANDREA, CH
[72] BASTIAANSEN, CEES, NL
[72] WEDER, CHRISTOPH, CH
[71] LANDQART, CH
[85] 2000-07-27
[86] 1999-01-26 (PCT/IB99/00137)
[87] 1999-08-05 (WO99/39222)
[30] EP (98101520.9) 1998-01-26

[21] **2,319,085**
[13] A1
[51] Int.Cl. 6A61K 38/00 6A61K 39/00
6A61K 51/00 6C07K 2/00 6C07K 4/00
6A61K 39/395 6A61K 39/44 6G01N 33/53
6G01N 33/543 6G01N 33/566
[25] EN
[54] NOVEL THERAPEUTIC AGENTS
FOR MACROMOLECULAR
STRUCTURES
[54] NOUVEAUX AGENTS
THERAPEUTIQUES POUR
STRUCTURES
MACROMOLECULAIRES
[72] GRIFFIN, JOHN H., US
[72] OARE, DAVID, US
[72] MORAN, EDMUND J., US
[71] ADVANCED MEDICINE, INC., US
[85] 2000-07-24
[86] 1999-06-07 (PCT/US99/11806)
[87] 1999-12-16 (WO99/64036)
[30] US (60/088,464) 1998-06-08
[30] US (60/092,941) 1998-07-15

[21] **2,319,087**
[13] A1
[51] Int.Cl. 7A61F 9/013
[25] EN
[54] METHODS AND APPARATUS FOR
ACCELERATED
ORTHOKERATOLOGY
[54] METHODES ET APPAREIL
D'ORTHOKERATOLOGIE
ACCELEREE
[72] DEVORE, DALE P., US
[72] OEFINGER, RORY H., US
[71] KERATOFORM, INC., US
[85] 2000-07-27
[86] 1999-01-28 (PCT/US99/01759)
[87] 1999-08-05 (WO99/39238)
[30] US (09/014,955) 1998-01-28

[21] **2,319,088**
[13] A1
[51] Int.Cl. 6C07D 301/02 6C07B 53/00
6C07D 303/36
[25] EN
[54] PROCESS FOR PRODUCING
OPTICALLY ACTIVE THREO-3-
AMINO-1,2-EPOXY COMPOUNDS
[54] PROCEDE SERVANT A
PREPARER DES COMPOSES DE
THREO-3-AMINO-1,2-EPOXY
OPTIQUEMENT ACTIFS
[72] SEKINE, JOUJI, JP
[72] SATO, HISAO, JP
[72] SAGAWA, YUKIHIRO, JP
[71] NIPPON KAYAKU KABUSHIKI
KAISHA, JP
[85] 2000-07-25
[86] 1999-01-13 (PCT/JP99/00091)
[87] 1999-08-05 (WO99/38855)
[30] JP (10-29059) 1998-01-28

[21] **2,319,090**
[13] A1
[51] Int.Cl. 6A23L 1/05 6A23F 3/16 6A23F
5/24 6A23L 1/307
[25] EN
[54] BEVERAGES WITH IMPROVED
TEXTURE AND FLAVOR IMPACT AT
LOWER DOSAGE OF SOLIDS
[54] BOISSON PRESENTANT UNE
TEXTURE ET UN IMPACT
AROMATIQUE AMELIORES POUR UN
DOSAGE DE SOLIDES REDUIT
[72] VILLAGRAN, FRANCISCO
VALENTINO, US
[72] BUTTERBAUGH, JEFFREY LEE, US
[72] SMALL, LEONARD EDWIN, US
[72] SARGENT, JEFFREY ALAN, US
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 2000-07-27
[86] 1999-01-29 (PCT/US99/01991)
[87] 1999-08-05 (WO99/38393)
[30] US (09/016,255) 1998-01-30

PCT Applications Entering the National Phase

[21] **2,319,114**
[13] A1
[51] **Int.Cl. 6C12N 15/10 6C12Q 1/68**
[25] EN
[54] **GENE REGULATOR FUSION PROTEINS AND METHODS OF USING THE SAME FOR DETERMINING RESISTANCE OF A PROTEIN TO A DRUG TARGETED THEREAGAINST**
[54] **PROTEINES DE FUSION REGULATRICES DE GENES ET LEURS PROCEDES D'UTILISATION POUR DETERMINER LA RESISTANCE D'UNE PROTEINE A UN MEDICAMENT DIRIGE CONTRE ELLE**
[72] HEEFNER, DONALD L., US
[72] MELNICK, LAURENCE M., US
[71] SEPRACOR INC., US
[85] 2000-07-25
[86] 1999-01-27 (PCT/US99/01742)
[87] 1999-08-05 (WO99/38961)
[30] US (60/073,134) 1998-01-30
[30] US (60/093,752) 1998-07-22

[21] **2,319,116**
[13] A1
[51] **Int.Cl. 6B62D 25/02 6B62D 65/00**
[25] EN
[54] **A CHASSIS ELEMENT FOR A MOTOR VEHICLE**
[54] **ELEMENT DE CHASSIS POUR VEHICULE A MOTEUR**
[72] PASSONE, PIETRO, IT
[71] E.M.A.R.C. S.P.A., IT
[85] 2000-07-20
[86] 1999-01-22 (PCT/EP99/00403)
[87] 1999-07-29 (WO99/37522)
[30] IT (TO98A000057) 1998-01-23

[21] **2,319,119**
[13] A1
[51] **Int.Cl. 6A61B 5/00**
[25] EN
[54] **CEREBRAL CIRCULATION MODEL AND APPLICATIONS**
[54] **MODELE DE CIRCULATION CEREBRALE ET APPLICATIONS CORRESPONDANTES**
[72] CLARK, M. E., US
[72] CHARBEL, FADY T., US
[72] ALPERIN, NOAM, US
[72] SADLER, LEWIS, US
[72] LOTH, FRANCIS, US
[72] ZHAO, MEIDE, US
[72] QUEK, FRANCIS, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 2000-07-26
[86] 1999-02-03 (PCT/US99/02276)
[87] 1999-08-05 (WO99/38433)
[30] US (60/073,580) 1998-02-03

[21] **2,319,120**
[13] A1
[51] **Int.Cl. 6A61K 38/00 6A61K 39/00 6A61K 51/00 6C07K 2/00 6C07K 4/00 6A61K 39/395 6A61K 39/44 6G01N 33/53 6G01N 33/543 6G01N 33/566**
[25] EN
[54] **PHOSPHODIESTERASE-V MODULATOR DRUGS AND THEIR USES**
[54] **MEDICAMENTS MODULATEURS DE LA PHOSPHODIESTERASE-5 ET LEURS UTILISATIONS**
[72] GRIFFIN, JOHN H., US
[72] ZHU, YAN, US
[72] KLEIN, UWE, US
[71] ADVANCED MEDICINE, INC., US
[85] 2000-07-26
[86] 1999-06-07 (PCT/US99/11800)
[87] 1999-12-16 (WO99/64033)
[30] US (60/088,448) 1998-06-08
[30] US (60/093,072) 1998-07-16

[21] **2,319,121**
[13] A1
[51] **Int.Cl. 6A61K 31/40 6C12N 15/12 6C07K 16/28 6C12Q 1/68 6C07K 14/71**
[25] EN
[54] **USE OF INHIBITORS FOR THE TREATMENT OF DISORDERS RELATED TO RTK HYPERFUNCTION, ESPECIALLY CANCER**
[54] **UTILISATION D'INHIBITEURS POUR LE TRAITEMENT DE TROUBLES LIES A UNE HYPERFONCTION DE RECEPTEURS PRESENTANT UNE ACTIVITE DE TYROSINE KINASE (RTK), NOTAMMENT LE CANCER**
[72] BANGE, JOHANNES, DE
[72] KNYAZEVA, PJOTR, DE
[72] ULLRICH, AXEL, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 2000-07-21
[86] 1999-01-22 (PCT/EP99/00405)
[87] 1999-07-29 (WO99/37299)
[30] DE (198 02 377.4) 1998-01-22

[21] **2,319,122**
[13] A1
[51] **Int.Cl. 6H01S 3/08**
[25] EN
[54] **LASER DELIVERY SYSTEM AND METHOD WITH DIFFRACTIVE OPTIC BEAM INTEGRATION**
[54] **PROCEDE ET SYSTEME A DECHARGE PAR LASER AVEC INTEGRATION DE FAISCEAUX OPTIQUES A DIFFRACTION**
[72] CAUDLE, GEORGE, US
[72] LEMBERG, VLADIMIR, US
[71] VISX, INCORPORATED, US
[85] 2000-07-26
[86] 1999-01-20 (PCT/US99/01281)
[87] 1999-08-05 (WO99/39410)
[30] US (09/015,841) 1998-01-29

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,319,123 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/08 [25] EN [54] A PHARMACEUTICAL PREPARATION COMPRISING AN ANGIOTENSIN II TYPE 2 RECEPTOR AGONIST, AND USE THEREOF [54] PREPARATION PHARMACEUTIQUE COMPRENANT UN AGONISTE DU RECEPTEUR DE L'ANGIOTENSINE II TYPE 2 ET SON UTILISATION [72] FANDRIKS, LARS, SE [72] PETTERSSON, ANDERS, SE [72] HALLBERG, ANDERS, SE [71] A + SCIENCE INVEST AB, SE [85] 2000-07-26 [86] 1999-02-24 (PCT/SE99/00262) [87] 1999-09-02 (WO99/43339) [30] SE (9800550-7) 1998-02-24</p>	<p style="text-align: right;">[21] 2,319,125 [13] A1</p> <p>[51] Int.Cl. 6B41C 1/10 [25] EN [54] LASER-IMAGEABLE PRINTING MEMBERS FOR WET LITHOGRAPHIC PRINTING [54] ELEMENTS D'IMPRESSION POUVANT ETRE IMPRIMES AU LASER ET DESTINES A L'IMPRESSION LITHOGRAPHIQUE HUMIDE [72] D'AMATO, RICHARD J., US [72] HOGDINS, GEORGE R., US [72] RORKE, THOMAS P., US [72] DUNLEY, TIMOTHY J., US [71] PRESSTEK, INC., US [85] 2000-07-21 [86] 1999-01-22 (PCT/US99/01321) [87] 1999-07-29 (WO99/37481) [30] US (60/072,358) 1998-01-23 [30] US (60/072,359) 1998-01-23 [30] US (60/101,229) 1998-09-21</p>	<p style="text-align: right;">[21] 2,319,130 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/28 [25] EN [54] TELECOMMUNICATION APPARATUS AND METHOD FOR FORWARDING PACKETS USING SEPARATE COLLISION DOMAINS [54] APPAREIL ET PROCEDE DE TELECOMMUNICATIONS PERMETTANT D'ACHEMINER DES PAQUETS AU MOYEN DE DOMAINES DE COLLISION SEPARES [72] WEEKS, STEVEN VICTOR, US [72] FAYNGERSH LEE, DIANA, US [72] DRYER, PAUL FRANCES, US [72] MCCORMACK, MICHAEL SEAN, US [71] 3COM CORPORATION, US [85] 2000-07-21 [86] 1999-11-30 (PCT/US99/28284) [87] 2000-06-08 (WO00/33513) [30] US (09/203,542) 1998-12-01</p>
<p style="text-align: right;">[21] 2,319,124 [13] A1</p> <p>[51] Int.Cl. 6D21H 17/71 6C08J 3/03 6D21H 17/16 6D21H 17/17 6D21H 17/29 6D21H 17/60 6D21H 17/62 6D21H 17/66 [25] EN [54] STABLE AQUEOUS DISPERSIONS FOR SIZING PAPER [54] DISPERSIONS AQUEUSES STABLES DESTINEES AU COLLAGE DU PAPIER [72] FISCHER, KURT, AT [72] FALLMANN, JOHANNES, AT [72] SYCHRA, MARCEL, AT [71] KREMS CHEMIE AKTIENGESELLSCHAFT, AT [85] 2000-07-26 [86] 1999-01-25 (PCT/AT99/00019) [87] 1999-07-29 (WO99/37857) [30] AT (A 118/98) 1998-01-26</p>	<p style="text-align: right;">[21] 2,319,126 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/20 6H01J 49/00 6B01D 59/44 [25] EN [54] SPECIATED ISOTOPE DILUTION MASS SPECTROMETRY OF REACTIVE SPECIES AND RELATED METHODS [54] DIFFERENCIATION D'ESPECES REACTIFS PAR SPECTROMETRIE DE MASSE PAR DILUTION ISOTOPIQUE ET PROCEDES CONNEXES [72] KINGSTON, HOWARD M., US [71] DUQUESNE UNIVERSITY OF THE HOLY GHOST, US [85] 2000-07-26 [86] 1999-01-28 (PCT/US99/01784) [87] 1999-08-05 (WO99/39198) [30] US (09/015,469) 1998-01-29</p>	<p style="text-align: right;">[21] 2,319,131 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/135 6A61K 31/04 6A61K 31/05 6A61K 31/085 6A61K 31/12 6A61K 31/155 6A61K 31/22 6A61K 47/48 [25] EN [54] MITOCHONDRIA PROTECTING AGENTS FOR TREATING MITOCHONDRIA ASSOCIATED DISEASES [54] AGENTS PROTEGEANT LES MITOCHONDRIES ET UTILISES DANS LE TRAITEMENT DES MALADIES ASSOCIEES AUX MITOCHONDRIES [72] DAVIS, ROBERT E., US [72] MOOS, WALTER H., US [72] MILLER, SCOTT W., US [72] GHOSH, SOUMITRA S., US [71] MITOKOR, US [85] 2000-07-26 [86] 1999-01-26 (PCT/US99/01718) [87] 1999-07-29 (WO99/37294) [30] US (60/072,482) 1998-01-26 [30] US (60/072,483) 1998-01-26 [30] US (60/072,484) 1998-01-26 [30] US (60/072,487) 1998-01-26</p>
<p style="text-align: right;">[21] 2,319,128 [13] A1</p> <p>[51] Int.Cl. 6G07F 7/08 6B42D 15/10 [25] EN [54] METHOD AND SYSTEM FOR IDENTIFYING ONE OR MORE OBJECTS [54] PROCEDE ET SYSTEME D'IDENTIFICATION D'UN OU DE PLUSIEURS OBJETS [72] TEL, TEUNIS, NL [71] UNICATE B.V., NL [85] 2000-07-21 [86] 1999-01-20 (PCT/NL99/00036) [87] 1999-07-29 (WO99/38128) [30] NL (1008097) 1998-01-22</p>		

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<p>[21] 2,319,133 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/06 [25] EN [54] STENT DELIVERY SYSTEM AND METHOD OF USE [54] SYSTEME SERVANT A APPLIQUER UN EXTENSEUR ET PROCEDE DE MISE EN APPLICATION [72] FRANTZEN, JOHN J., US [71] ENDOTEX INTERVENTIONAL SYSTEMS, INC., US [85] 2000-07-26 [86] 1999-01-20 (PCT/US99/01279) [87] 1999-07-29 (WO99/37244) [30] US (09/013,862) 1998-01-27</p>	<p>[21] 2,319,138 [13] A1</p> <p>[51] Int.Cl. 6C07D 233/90 [25] EN [54] METHOD FOR PRODUCING S-ALKYL(ARYL)-SUBSTITUTED IMIDAZOL DERIVATIVES [54] PROCEDE DE FABRICATION DE DERIVES D'IMIDAZOLE S-ALKYL(ARYL) SUBSTITUE [72] REBENSTOCK, HEINZ-PETER, DE [72] NAPIERSKI, BERND, DE [72] HOLLA, WOLFGANG, DE [71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE [85] 2000-07-26 [86] 1999-01-19 (PCT/EP99/00289) [87] 1999-07-29 (WO99/37620) [30] DE (198 02 969.1) 1998-01-27</p>	<p>[21] 2,319,142 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/00 6A61K 39/00 6A61K 51/00 6C07K 2/00 6C07K 4/00 6A61K 39/395 6A61K 39/44 6G01N 33/53 6G01N 33/543 6G01N 33/566 [25] EN [54] NOVEL THERAPEUTIC AGENTS FOR MEMBRANE TRANSPORTERS [54] AGENTS THERAPEUTIQUES AGISSANT SUR LES TRANSPORTEURS MEMBRANAIRES [72] GRIFFIN, JOHN H., US [72] CHRISTENSEN, BURTON G., US [72] JENKINS, THOMAS E., US [71] ADVANCED MEDICINE, INC., US [85] 2000-07-26 [86] 1999-06-07 (PCT/US99/12754) [87] 1999-12-16 (WO99/64045) [30] US (60/088,465) 1998-06-08 [30] US (60/093,068) 1998-07-16</p>
<p>[21] 2,319,135 [13] A1</p> <p>[51] Int.Cl. 6G09C 1/00 6H04L 9/06 [25] EN [54] DATA CONVERTER AND RECORDING MEDIUM ON WHICH PROGRAM FOR EXECUTING DATA CONVERSION IS RECORDED [54] CONVERTISSEUR DE DONNEES ET SUPPORT D'ENREGISTREMENT SUR LEQUEL EST ENREGISTRE UN PROGRAMME D'EXECUTION DE CONVERSION DE DONNEES [72] AOKI, KAZUMARO, JP [72] TAKASHIMA, YOUICHI, JP [72] KANDA, MASAYUKI, JP [72] UEDA, HIROKI, JP [72] MATSUMOTO, TSUTOMU, JP [72] OHTA, KAZUO, JP [71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP [85] 2000-07-26 [86] 1999-01-27 (PCT/JP99/00337) [87] 1999-07-29 (WO99/38143) [30] JP (10/13572) 1998-01-27 [30] JP (10/13573) 1998-01-27 [30] JP (10/147479) 1998-05-28</p>	<p>[21] 2,319,139 [13] A1</p> <p>[51] Int.Cl. 6G02B 5/18 6B42D 15/10 6G06K 19/16 [25] EN [54] SURFACE PATTERN [54] MOTIF DE SURFACE [72] TOMPKIN, WAYNE ROBERT, CH [72] STAUB, RENE, CH [71] OVD KINEGRAM AG, CH [85] 2000-07-26 [86] 1998-12-29 (PCT/EP98/08492) [87] 1999-07-29 (WO99/38038) [30] CH (190/98) 1998-01-27</p>	<p>[21] 2,319,145 [13] A1</p> <p>[51] Int.Cl. 6C10G 71/00 6C10G 3/00 6C10G 17/00 6C10G 21/00 6C10G 47/02 6C10G 1/04 [25] EN [54] RAFFINATE HYDROCONVERSION PROCESS [54] PROCEDE D'HYDROCONVERSION DE RAFFINAT [72] CODY, IAN ALFRED, US [72] BOATE, DOUGLAS RAYMOND, US [72] MURPHY, WILLIAM JOHN, US [72] LETA, DANIEL PAUL, US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 2000-07-26 [86] 1999-02-12 (PCT/US99/03109) [87] 1999-08-19 (WO99/41338) [30] US (09/023,438) 1998-02-13</p>
	<p>[21] 2,319,140 [13] A1</p> <p>[51] Int.Cl. 6C08L 1/02 [25] EN [54] ACID-STABLE AND CATIONIC-COMPATIBLE CELLULOSE COMPOSITIONS AND METHODS OF PREPARATION [54] COMPOSITIONS CELLULOSIQUES ACIDO-RESISTANTES ET COMPATIBLES AVEC DES COMPOSANTS CATIONIQUES, ET PROCEDES DE PREPARATION ASSOCIES [72] COLEGROVE, GEORGE T., US [72] SMITH, BARBARA A., GB [72] RAKITSKY, WALTER G., US [71] MONSANTO COMPANY, US [85] 2000-07-26 [86] 1999-02-05 (PCT/US99/02584) [87] 1999-08-12 (WO99/40153) [30] US (09/020,236) 1998-02-06</p>	

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[13] A1
[51] **Int.Cl. 6C10G 71/00 6C07C 5/00
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6C10G 35/095 6C07C 5/13 6C07C 5/22**
[25] EN
[54] **IMPROVED WAX
HYDROISOMERIZATION PROCESS**
[54] **PROCEDE AMELIORE
D'HYDROISOMERISATION DE
PARAFFINE**
[72] MURPHY, WILLIAM JOHN, US
[72] CODY, IAN ALFRED, US
[72] SOLED, STUART LEON, US
[72] McVICKER, GARY BRICE, US
[72] MISEO, SABATO, US
[72] RILEY, KENNETH LLOYD, US
[71] EXXON RESEARCH AND
ENGINEERING COMPANY, US
[85] 2000-07-26
[86] 1999-02-12 (PCT/US99/03010)
[87] 1999-08-19 (WO99/41337)
[30] US (60/074,691) 1998-02-13

[21] **2,319,150**
[13] A1
[51] **Int.Cl. 6C07K 5/03 6C07K 5/023
6C07K 5/027 6A61K 38/04 6C07K 5/062
6C07K 5/083**
[25] EN
[54] **.ALPHA.-KETOAMIDE
INHIBITORS OF 20S PROTEASOME**
[54] **INHIBITEURS .ALPHA.-
CETOAMIDE DE 20S PROTEASOME**
[72] WANG, LISA, US
[72] LUM, ROBERT T., US
[72] KERWAR, SURESH, US
[72] WICK, MICHAEL M., US
[72] JOLY, ALISON, US
[72] SCHOW, STEVEN R., US
[71] CV THERAPEUTICS, INC., US
[85] 2000-07-26
[86] 1999-01-19 (PCT/US99/01097)
[87] 1999-07-29 (WO99/37666)
[30] US (09/013,365) 1998-01-26

[21] **2,319,151**
[13] A1
[51] **Int.Cl. 6D21D 5/16**
[25] EN
[54] **A CYLINDRICAL SCREEN AND A
METHOD OF MANUFACTURING IT**
[54] **TAMIS CYLINDRIQUE ET SON
PROCEDE DE FABRICATION**
[72] BACKMAN, JAN, SE
[72] RUNDQVIST, LARS-GORAN, SE
[72] ANDERSSON, ROINE, SE
[71] GL&V/CELLECO AB, SE
[85] 2000-07-26
[86] 1999-01-29 (PCT/SE99/00122)
[87] 1999-08-05 (WO99/39046)
[30] SE (9800248-8) 1998-01-29

[21] **2,319,152**
[13] A1
[51] **Int.Cl. 6C07C 51/12 6C07C 53/08
6C07C 69/14 6C07C 29/151 6B01J 27/185
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6B01J 23/652**
[25] EN
[54] **PROCESSES FOR PREPARING
OXYGENATES AND CATALYSTS
THEREFOR**
[54] **PROCEDES RELATIFS A LA
PREPARATION DE COMPOSES
OXYGENES, ET CATALYSEURS
CORRESPONDANTS**
[72] LEE, CHINSOO STEPHEN, US
[72] SOMERVILLE, DAVID MCNEILL, US
[72] BARTLEY, WILLIAM J., US
[72] WEGMAN, RICHARD WILLIAM, US
[72] MINAHAN, DAVID MICHAEL
ANTHONY, US
[71] UNION CARBIDE CHEMICALS &
PLASTICS TECHNOLOGY
CORPORATION, US
[85] 2000-07-27
[86] 1999-01-28 (PCT/US99/02024)
[87] 1999-08-05 (WO99/38836)
[30] US (09/015,240) 1998-01-29
[30] US (09/192,134) 1998-11-13
[30] US (09/220,438) 1998-12-24

[21] **2,319,153**
[13] A1
[51] **Int.Cl. 6A61K 31/15 6A61K 38/00
6A61K 39/00 6A61K 51/00 6C07K 2/00
6C07K 4/00 6A61K 39/395 6A61K 39/44
6G01N 33/53 6G01N 33/543 6G01N 33/566**
[25] EN
[54] **NOVEL SODIUM CHANNEL
DRUGS AND USES**
[54] **NOUVEAUX MEDICAMENTS DES
CANAUX SODIQUES ET
UTILISATIONS**
[72] ARMSTRONG, SCOTT, US
[72] BEATTIE, DAVID T., US
[72] MARQUESS, DANIEL, US
[72] GRIFFIN, JOHN H., US
[71] ADVANCED MEDICINE, INC., US
[85] 2000-07-26
[86] 1999-06-07 (PCT/US99/11801)
[87] 1999-12-16 (WO99/63984)
[30] US (60/088,465) 1998-06-08
[30] US (60/093,068) 1998-07-16

[21] **2,319,154**
[13] A1
[51] **Int.Cl. 6E04B 2/88 6E04B 7/14 6E04C
2/54**
[25] EN
[54] **LIGHT-TRANSMITTING
BUILDING CONSTRUCTION
ELEMENT**
[54] **ELEMENT DE BATIMENT
TRANSMETTANT LA LUMIERE**
[72] SOBEK, WERNER, DE
[71] WERNER SOBEK INGENIEURE
GMBH, DE
[71] TRANSSOLAR ENERGIE-TECHNIK
GMBH, DE
[71] BLUM, RAINER, DE
[71] JAHN, HELMUT, US
[85] 2000-07-19
[86] 1999-01-26 (PCT/EP99/00465)
[87] 1999-08-05 (WO99/39060)
[30] DE (198 03 584.5) 1998-01-30

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[21] **2,319,155**
[13] A1

[51] **Int.Cl. 6B32B 27/18 6C08K 5/00 6G02B 5/124 6C08K 5/3435**
[25] EN
[54] **EXTENDED LIFE FLUORESCENCE POLYVINYL CHLORIDE SHEETING**
[54] **REVELEMENT EN POLYVINYLCHLORURE FLUORESCENT A DUREE DE VIE PROLONGEE**
[72] PHILLIPS, EDWARD D., US
[71] REFLEXITE CORPORATION, US
[85] 2000-07-20
[86] 1999-01-20 (PCT/US99/01160)
[87] 1999-09-30 (WO99/48961)
[30] US (60/072,026) 1998-01-21

[21] **2,319,156**
[13] A1

[51] **Int.Cl. 6B31F 1/10**
[25] EN
[54] **ROLLING INSTALLATION WITH MULTIPLE RIDGES**
[54] **INSTALLATION DE CYLINDRES COMPORTANT DE MULTIPLES CANNELURES**
[72] KOITEK, GUNTHER HANS, NL
[72] MADERN, JEAN HENRY ROBERT, NL
[71] MADERN GRAVEERINDUSTRIE EN GEREEDSCHAPPENFABRIEK B.V., NL
[85] 2000-07-26
[86] 1999-01-22 (PCT/NL99/00039)
[87] 1999-07-29 (WO99/37576)
[30] NL (1008144) 1998-01-27

[21] **2,319,157**
[13] A1

[51] **Int.Cl. 6A63B 53/04**
[25] EN
[54] **TEMPERATURE COMPENSATED GOLF CLUB HEAD**
[54] **TETE DE CLUB DE GOLF A COMPENSATION THERMIQUE**
[72] KRUMME, JOHN F., US
[72] ZIDER, ROBERT B., US
[71] HXL TECHNOLOGIES CORPORATION, US
[85] 2000-07-19
[86] 1998-12-09 (PCT/US98/26034)
[87] 1999-07-22 (WO99/36133)
[30] US (09/009,765) 1998-01-20

[21] **2,319,158**
[13] A1

[51] **Int.Cl. 6A23L 1/303 6A23L 1/305**
[25] EN
[54] **PROCESS OF IMPROVING THE STABILITY OF VITAMIN D IN A NUTRITIONAL PRODUCT CONTAINING HYDROLYZED PROTEIN AND PRODUCT PRODUCED THEREBY**
[54] **PROCEDE POUR AMELIORER LA STABILITE DE LA VITAMINE D DANS UN PRODUIT NUTRITIONNEL CONTENANT UNE PROTEINE HYDROLYSEE, ET PRODUIT OBTENU PAR CE PROCEDE**
[72] HILL, JERRY L., US
[72] LEUBBERS, STEVEN T., US
[72] BORSCHER, MARLENE WYNN, US
[72] TRAVIS, BENJAMIN D., US
[72] BLACK, CINDY, US
[72] CHURELLA, HELEN R., US
[71] ABBOTT LABORATORIES, US
[85] 2000-07-20
[86] 1999-01-21 (PCT/US99/01381)
[87] 1999-07-29 (WO99/37167)
[30] US (60/072,165) 1998-01-22

[21] **2,319,159**
[13] A1

[51] **Int.Cl. 6A61K 31/445 6C07D 401/00 6A61K 38/00 6A61K 39/00 6A61K 51/00 6C07K 2/00 6C07K 4/00 6C07K 7/18 6A61K 39/395 6A61K 39/44 6G01N 33/53 6G01N 33/543 6G01N 33/566**
[25] EN
[54] **NOVEL THERAPEUTIC AGENTS THAT MODULATE NEUROKININ RECEPTORS**
[54] **NOUVEAUX AGENTS THERAPEUTIQUES MODULANT LES RECEPTEURS DE NEUROKININES**
[72] GRIFFIN, JOHN H., US
[72] HIGGINS, DEBORAH L., US
[72] MARQUESS, DANIEL, US
[71] ADVANCED MEDICINE, INC., US
[85] 2000-07-26
[86] 1999-06-07 (PCT/US99/12731)
[87] 1999-12-16 (WO99/64000)
[30] US (60/088,466) 1998-06-08
[30] US (60/092,938) 1998-07-15

[21] **2,319,160**
[13] A1

[51] **Int.Cl. 6C07K 16/28 6C12P 21/08 6C12N 5/20 6A61K 39/395**
[25] EN
[54] **MONOCLONAL ANTIBODY ANTI .ALPHA.V-INTEGRIN AND ITS USE TO INHIBIT .ALPHA.V.BETA.6-INTEGRIN ATTACHMENT TO FIBRONECTIN**
[54] **ANTICORPS MONOCLONAL ANTI-INTEGRINE .ALPHA.V ET SON UTILISATION POUR INHIBER LA FIXATION DE L'INTEGRINE .ALPHA.V.BETA.6 A LA FIBRONECTINE**
[72] DIEFENBACH, BEATE, DE
[72] CARCELLER, ANA, ES
[72] ROSELL-VIVES, ELISABET, ES
[72] MITJANS, FRANCESC, ES
[72] GOODMAN, SIMON, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2000-07-21
[86] 1999-01-11 (PCT/EP99/00101)
[87] 1999-07-29 (WO99/37683)
[30] ES (98101108.3) 1998-01-23

[21] **2,319,162**
[13] A1

[51] **Int.Cl. 6B65G 43/10**
[25] EN
[54] **A METHOD AND CONTROL SYSTEM FOR CONTROLLING A CONVEYOR SYSTEM AND A PLANT FOR BALING PAPER PULP**
[54] **PROCEDE ET SYSTEME DE COMMANDE POUR LA COMMANDE D'UN SYSTEME CONVOYEUR ET INSTALLATION DE MISE EN BALLES DE PATE A PAPIER**
[72] EDSTROM, TOMAS, SE
[71] VALMET FIBERTECH AKTIEBOLAG, SE
[85] 2000-07-21
[86] 1999-01-21 (PCT/SE99/00085)
[87] 1999-07-29 (WO99/37563)
[30] SE (9800162-1) 1998-01-22

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[13] A1
[51] **Int.Cl. 7D21H 17/71 7D21H 21/10 7D21H 21/18 7D21H 17/29 7D21H 17/31 7D21H 17/65**
[25] EN
[54] **CATIONIC STARCH/CATIONIC GALACTOMANNAN GUM BLENDS AS STRENGTH AND DRAINAGE AIDS**
[54] **MELANGES DE GOMME GALACTOMANNANE CATIONIQUE/AMIDON CATIONIQUE UTILISES COMME ADDITIFS DE DRAINAGE ET DE RESISTANCE**
[72] BURNFIELD, KEITH EDWARD, US
[71] HERCULES INCORPORATED, US
[85] 2000-07-19
[86] 1999-11-04 (PCT/US99/25916)
[87] 2000-06-02 (WO00/31339)
[30] US (09/207,895) 1998-11-23

[21] **2,319,164**
[13] A1
[51] **Int.Cl. 6A61C 17/06**
[25] EN
[54] **DENTAL SALIVA EJECTOR TUBE ASSEMBLY**
[54] **ENSEMBLE TUBE POMPE A SALIVE POUR SOINS DENTAIRE**
[72] HOFFMAN, ELLIOTT S., US
[71] HOFFMAN, ELLIOTT S., US
[85] 2000-07-26
[86] 1999-01-28 (PCT/US99/02021)
[87] 1999-08-05 (WO99/38452)
[30] US (09/014,838) 1998-01-28

[21] **2,319,165**
[13] A1
[51] **Int.Cl. 6F41H 1/02 6B32B 7/02 6B32B 27/20**
[25] EN
[54] **STAB AND BULLET PROOF PROTECTIVE CLOTHING**
[54] **VETEMENT DE PROTECTION CONTRE LES BALLE ET CONTRE LES COUPS PROVOQUES PAR UN OBJET TRANCHANT OU PIQUANT**
[72] FELS, ACHIM, DE
[72] BOTTGER, CHRISTIAN, DE
[72] POLLIGKEIT, WOLFGANG, DE
[72] NEU, STEFFEN, DE
[72] KLINGSPOR, CHRISTOPH, US
[71] AKZO NOBEL N.V., NL
[85] 2000-07-20
[86] 1999-01-18 (PCT/EP99/00258)
[87] 1999-07-29 (WO99/37969)
[30] DE (198 02 242.5) 1998-01-22

[21] **2,319,166**
[13] A1
[51] **Int.Cl. 7H04B 7/26 7H04J 13/00**
[25] EN
[54] **BASE STATION AND METHOD OF TRANSMISSION POWER CONTROL**
[54] **STATION BASE ET PROCEDE CE COMMANDE DE PUISSANCE D'EMISSION**
[72] MIYA, KAZUYUKI, JP
[72] HIRAMATSU, KATSUHIKO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-07-20
[86] 1999-11-22 (PCT/JP99/06501)
[87] 2000-06-02 (WO00/31900)
[30] JP (10-336112) 1998-11-26

[21] **2,319,167**
[13] A1
[51] **Int.Cl. 6G01N 33/50 6C07K 7/08 6C07K 4/12 6G01N 33/74**
[25] EN
[54] **INTERACTION BETWEEN CYCLIN D1 AND STEROID RECEPTOR CO-ACTIVATORS**
[54] **INTERACTION DE LA CYCLINE D1 ET DES COACTIVATEURS DE RECEPTEUR STEROIDIEN, ET UTILISATIONS AUX FINS D'ESSAIS**
[72] ZWIJSEN, RENATE, NL
[72] BERNARDS, RENE, NL
[71] VERENIGING HET NEDERLANDS KANKER INSTITUUT, NL
[71] PROLIFIX LIMITED, GB
[85] 2000-07-26
[86] 1999-02-12 (PCT/GB99/00440)
[87] 1999-08-19 (WO99/41608)
[30] GB (9803035.6) 1998-02-12
[30] GB (9818243.9) 1998-08-20

[21] **2,319,169**
[13] A1
[51] **Int.Cl. 6G01R 23/16**
[25] EN
[54] **METHOD FOR ESTIMATING THE FREQUENCY OF A TIME SIGNAL**
[54] **PROCEDE POUR ESTIMER LA FREQUENCE D'UN SIGNAL HORAIRE**
[72] SCHEPPACH, FRANK, DE
[71] DAIMLERCHRYSLER AEROSPACE AG, DE
[85] 2000-07-21
[86] 1999-01-20 (PCT/DE99/00120)
[87] 1999-07-29 (WO99/38018)
[30] DE (198 02 193.3) 1998-01-22

[21] **2,319,170**
[13] A1
[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **AMPLIFICATION OF NUCLEIC ACIDS WITH ELECTRONIC DETECTION**
[54] **AMPLIFICATION DES ACIDES NUCLEIQUES PAR DETECTION ELECTRONIQUE**
[72] KAYYEM, JON FAIZ, US
[71] CLINICAL MICRO SENSORS, INC., US
[85] 2000-07-26
[86] 1999-01-27 (PCT/US99/01705)
[87] 1999-07-29 (WO99/37819)
[30] US (09/014,304) 1998-01-27
[30] US (60/073,011) 1998-01-29
[30] US (60/078,102) 1998-03-16
[30] US (60/084,425) 1998-05-06
[30] US (60/084,509) 1998-05-06
[30] US (09/135,183) 1998-08-17

[21] **2,319,171**
[13] A1
[51] **Int.Cl. 6F01L 1/34 6F01L 13/00**
[25] EN
[54] **VARIABLE VALVE APPARATUS**
[54] **SOUPAPE A VARIATION DE PHASE**
[72] RILEY, MICHAEL B., US
[71] MOTIVE ENGINEERING COMPANY, US
[85] 2000-07-26
[86] 1999-01-26 (PCT/US99/01746)
[87] 1999-07-29 (WO99/37893)
[30] US (09/012,958) 1998-01-26

[21] **2,319,172**
[13] A1
[51] **Int.Cl. 6G01C 21/00**
[25] EN
[54] **NAVIGATIONAL APPARATUS USING VISUAL DESCRIPTION OF THE ROUTE**
[54] **APPAREIL POUR LA NAVIGATION UTILISANT UNE DESCRIPTION VISUELLE DE LA ROUTE**
[72] RUSS, PETER, AU
[71] JOYCE RUSS ADVERTISING PTY. LTD., AU
[85] 2000-07-26
[86] 1999-01-28 (PCT/AU99/00053)
[87] 1999-08-05 (WO99/39160)
[30] AU (PP1520) 1998-01-28

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[13] A1
[51] **Int.Cl. 6C07D 285/36 6C07D 279/02 6C07D 417/06 6C07D 417/12 6A61K 31/54 6A61K 31/55**
[25] EN
[54] **NOVEL CYCLIC SULFONAMIDE DERIVATIVES AS METALLOPROTEINASE INHIBITORS**
[54] **NOUVEAUX SULFAMIDES CYCLIQUES UTILISES COMME INHIBITEURS DES METALLOPROTEASES**
[72] CHERNEY, ROBERT J., US
[72] CHEN, LIHUA, US
[72] DECICCO, CARL P., US
[72] VOSS, MATTHEW E., US
[72] DUAN, JINGWU, US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 2000-07-31
[86] 1999-02-10 (PCT/US99/02767)
[87] 1999-08-19 (WO99/41246)
[30] US (60/074,301) 1998-02-11

[21] **2,319,174**
[13] A1
[51] **Int.Cl. 6A61K 38/00 6A61K 39/00 6A61K 51/00 6C07K 2/00 6C07K 4/00 6A61K 39/395 6A61K 39/44 6G01N 33/53 6G01N 33/543 6G01N 33/566**
[25] EN
[54] **NOVEL THERAPEUTIC AGENTS THAT MODULATE 5-HT RECEPTORS**
[54] **AGENTS THERAPEUTIQUES MODULANT LES RECEPTEURS 5-HT**
[72] CHOI, SEOK-KI, US
[72] MARQUESS, DANIEL, US
[72] GRIFFIN, JOHN H., US
[71] ADVANCED MEDICINE, INC., US
[85] 2000-07-27
[86] 1999-06-07 (PCT/US99/12751)
[87] 1999-12-16 (WO99/64044)
[30] US (60/088,466) 1998-06-08
[30] US (60/092,938) 1998-07-15
[30] US (60/096,606) 1998-08-14

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[13] A1
[51] **Int.Cl. 6A61K 38/00 6A61K 39/00 6A61K 51/00 6C07K 2/00 6C07K 4/00 6A61K 39/395 6A61K 39/44 6G01N 33/53 6G01N 33/543 6G01N 33/566**
[25] EN
[54] **MULTIBINDING AGENTS THAT MODULATE NMDA RECEPTORS**
[54] **AGENTS DE LIAISON MULTIPLE, MODULANT LES RECEPTEURS DE NMDA**
[72] GRIFFIN, JOHN H., US
[72] JENKINS, THOMAS E., US
[72] THOMAS, G. ROGER, US
[71] ADVANCED MEDICINE, INC., US
[85] 2000-07-27
[86] 1999-06-07 (PCT/US99/12727)
[87] 1999-12-16 (WO99/64041)
[30] US (60/088,466) 1998-06-08
[30] US (60/092,938) 1998-07-15

[21] **2,319,176**
[13] A1
[51] **Int.Cl. 6A61K 9/16**
[25] EN
[54] **STABLE SHAPED PARTICLES OF CRYSTALLINE ORGANIC COMPOUNDS**
[54] **PARTICULES FACONNEES STABLES DE COMPOSES ORGANIQUES CRISTALLINS**
[72] URIBE, JUAN ANGELES, MX
[72] SAVOIR, JOHN CLAUDE, MX
[72] GOMEZ, ABRAHAM, MX
[72] DE GYVES, AURELIO, MX
[71] SAVOIR, JOHN CLAUDE, MX
[85] 2000-07-27
[86] 1999-02-10 (PCT/IB99/00233)
[87] 1999-09-02 (WO99/43304)
[30] US (09/030,388) 1998-02-25

[21] **2,319,177**
[13] A1
[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **DATABASE APPARATUS**
[54] **BASE DE DONNEES**
[72] SHADMON, MOSHE, IL
[71] ORI SOFTWARE DEVELOPMENT LTD., IL
[85] 2000-07-20
[86] 1999-01-22 (PCT/IL99/00038)
[87] 1999-07-29 (WO99/38094)
[30] IL (PCT/IL98/00029) 1998-01-22

[21] **2,319,179**
[13] A1
[51] **Int.Cl. 6C04B 28/02 6C04B 7/02 6C04B 14/06 6C04B 24/06 6C04B 22/12 6E21B 33/13 6C04B 24/16 6C04B 24/38 6C04B 24/42**
[25] EN
[54] **UNIVERSAL WELL CEMENT ADDITIVES AND METHODS**
[54] **ADDITIFS A CIMENT PETROLIER UNIVERSELS ET PROCEDES**
[72] CAVENY, WILLIAM J., US
[72] MORGAN, RICKEY L., US
[72] JONES, RICHARD R., US
[72] GRAY, DENNIS W., US
[72] MEHTA, SUDHIR, US
[72] CHATTERJI, JITEN, US
[71] ATLANTIC RICHFIELD COMPANY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2000-07-20
[86] 1999-01-25 (PCT/GB99/00247)
[87] 1999-07-29 (WO99/37594)
[30] US (09/013,791) 1998-01-26
[30] US (09/228,846) 1999-01-12

[21] **2,319,180**
[13] A1
[51] **Int.Cl. 6D21H 17/63 6D21H 23/76**
[25] EN
[54] **IMPROVED PAPERMAKING PROCESSES**
[54] **PROCEDES AMELIORES DE FABRICATION DU PAPIER**
[72] LAURILA-LUMME, AULI, FI
[72] LEINO, HANNU JUHANI, FI
[72] PAKARINEN, HEIKKI, FI
[71] UPM-KYMMENE CORPORATION, DE
[71] AGA AKTIEBOLAG, SE
[85] 2000-07-12
[86] 1998-06-25 (PCT/FI98/00558)
[87] 1999-07-15 (WO99/35333)
[30] FI (980478) 1998-03-03

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[13] A1
[51] **Int.Cl. 6B01J 20/34 6B01J 27/02 6B01J 27/047 6B01J 27/051 6B01J 27/055 6B01J 38/72**
[25] EN
[54] **SULFIDE CATALYSTS FOR REDUCING SO₂ TO ELEMENTAL SULFUR**
[54] **CATALYSEURS SULFURES POUR LA REDUCTION DE SO₂ EN SOUFRE**
[72] CHANG, SHIH-GER, US
[72] JIN, YUN, CN
[72] YU, QIQUAN, CN
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-07-13
[86] 1999-01-14 (PCT/US99/00848)
[87] 1999-07-22 (WO99/36174)
[30] US (09/006,702) 1998-01-14

[21] **2,319,182**
[13] A1
[51] **Int.Cl. 7A61M 1/18 7B01D 63/02**
[25] EN
[54] **HEMODIALYZER FIBER BUNDLE ENCAPSULATION PROCESS**
[54] **PROCEDE D'ENCAPSULATION D'UN FAISCEAU DE FIBRES DE DIALYSE**
[72] MARR, DENNIS F., US
[72] SMITH, TINA M., US
[71] BAXTER INTERNATIONAL INC., US
[85] 2000-07-13
[86] 1999-07-13 (PCT/US99/15803)
[87] 2000-06-02 (WO00/30700)
[30] US (09/195890) 1998-11-19

[21] **2,319,183**
[13] A1
[51] **Int.Cl. 6F15B 11/04**
[25] EN
[54] **A METHOD FOR CONTROLLING THE MOTION VELOCITY OF A HYDRAULICALLY DRIVEN MACHINE, A DRIVE SYSTEM FOR A HYDRAULICALLY DRIVEN MACHINE**
[54] **PROCEDE DE COMMANDE DE LA VITESSE DE DEPLACEMENT D'UNE MACHINE HYDRAULIQUE, ET SYSTEME D'ENTRAINEMENT POUR CETTE MACHINE**
[72] RAISIO, REIJO, FI
[71] MULTILIFT OY, FI
[85] 2000-07-14
[86] 1998-01-22 (PCT/FI98/00052)
[87] 1999-07-29 (WO99/37928)

[21] **2,319,184**
[13] A1
[51] **Int.Cl. 6B60H 3/06 6A62B 23/00 6B01D 24/04 6B01D 53/04 6F24F 3/16**
[25] EN
[54] **FILTER**
[54] **FILTRE**
[72] GARNETT, RICHARD, GB
[72] SMITH, HAYDN, AU
[71] PURECAB INTERNATIONAL PTY LTD., AU
[85] 2000-07-14
[86] 1999-11-17 (PCT/AU99/01017)
[87] 2000-05-25 (WO00/29232)
[30] AU (PP 7174) 1998-11-17

[21] **2,319,185**
[13] A1
[51] **Int.Cl. 6C07F 7/10**
[25] EN
[54] **NOVEL AMINOORGANOFUNCTIONALSILOXANES**
[54] **NOUVEAUX SILOXANES AMINO-ORGANO-FONCTIONNELS**
[72] BUESE, MARK A., US
[72] JANEIRO, BENIGNO A., US
[71] ARCHIMICA (FLORIDA) INC., US
[85] 2000-07-14
[86] 1999-01-29 (PCT/US99/01978)
[87] 1999-08-05 (WO99/38872)
[30] US (09/017,990) 1998-02-03

[21] **2,319,186**
[13] A1
[51] **Int.Cl. 6A61F 9/02**
[25] EN
[54] **SAFETY GOGGLES WITH ACTIVE VENTILATION SYSTEM**
[54] **LUNETTES DE SECURITE AVEC SYSTEME DE VENTILATION ACTIF**
[72] REEDY, MARK G., US
[72] BARTON, KEVIN L., US
[71] BOARD OF REGENTS OF UNIVERSITY OF NEBRASKA, US
[85] 2000-07-14
[86] 1999-01-19 (PCT/US99/01083)
[87] 1999-07-22 (WO99/36014)
[30] US (09/008,419) 1998-01-16

[21] **2,319,187**
[13] A1
[51] **Int.Cl. 7G01N 33/58 7C12Q 1/00 7C07D 219/04 7C07D 221/12 7C12Q 1/32 7C07D 215/50**
[25] EN
[54] **MEASUREMENT OF HYDRIDE USING CHEMILUMINESCENT ACRIDINIUM COMPOUNDS**
[54] **MESURE D'HYDRURE PAR UTILISATION DE COMPOSES CHIMILUMINESCENTS D'ACRIDINIUM**
[72] NATRAJAN, ANAND, US
[72] JIANG, QINGPING, US
[72] PARSONS, GEORGE, US
[72] LAW, SAY-JONG, US
[72] SHARPE, DAVID, US
[71] BAYER CORPORATION, US
[85] 2000-07-14
[86] 1999-11-24 (PCT/IB99/01894)
[87] 2000-06-02 (WO00/31543)
[30] US (60/109,823) 1998-11-25

[21] **2,319,188**
[13] A1
[51] **Int.Cl. 6H01L 21/00**
[25] EN
[54] **METHOD FOR USING A HARD MASK FOR CRITICAL DIMENSION GROWTH CONTAINMENT**
[54] **PROCEDE D'UTILISATION D'UN MASQUE DUR POUR LIMITER LA CROISSANCE DE LA DIMENSION CRITIQUE D'UNE CARACTERISTIQUE**
[72] COFER, ALFERD, US
[72] DEORNELLAS, STEPHEN P., US
[72] JERDE, LESLIE G., US
[71] TEGAL CORPORATION, US
[85] 2000-07-14
[86] 1999-01-05 (PCT/US99/00073)
[87] 1999-07-22 (WO99/36947)
[30] US (09/009,369) 1998-01-20

[21] **2,319,189**
[13] A1
[51] **Int.Cl. 6G07F 7/12 6G07C 9/00 6B41M 5/40**
[25] EN
[54] **TRANSACTION SYSTEM**
[54] **SYSTEME DE TRANSACTIONS**
[72] RHIANDO, MAXWELL EARL, GB
[71] NEXUS CORPORATION S.A., CH
[85] 2000-07-14
[86] 1999-01-15 (PCT/GB99/00139)
[87] 1999-07-22 (WO99/36889)
[30] GB (9800854.3) 1998-01-16

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[13] A1

[51] **Int.Cl. 6B23K 9/173 6B23K 37/00**
[25] EN
[54] **TORCH FOR AUTOMATIC WELDING SYSTEMS**
[54] **TORCHE POUR SYSTEMES DE SOUDAGE AUTOMATIQUES**
[72] EQUIZA EQUIZA, JOAQUIN, ES
[72] GORRIZ ELIA, RAMON, ES
[71] AP AMORTIGUADORES, S.A., ES
[85] 2000-07-14
[86] 1999-06-04 (PCT/ES99/00166)
[87] 2000-06-02 (WO00/30796)
[30] ES (P 9802456) 1998-11-23

[21] **2,319,191**
[13] A1

[51] **Int.Cl. 7B05B 1/08 7B05B 1/14 7B05B 1/30**
[25] EN
[54] **NOZZLES WITH INTEGRATED OR BUILT-IN-FILTERS AND METHOD**
[54] **BUSES A FILTRES INTEGRES OU INCORPORES ET PROCEDE**
[72] SRINATH, DHARAPURAM N., US
[72] KOEHLER, ERIC, US
[71] BOWLES FLUIDICS CORPORATION, US
[85] 2000-07-17
[86] 1999-12-10 (PCT/US99/27926)
[87] 2000-06-15 (WO00/33965)
[30] US (60/111,745) 1998-12-10
[30] US (09/457,316) 1999-12-09

[21] **2,319,192**
[13] A1

[51] **Int.Cl. 6C10M 145/26**
[25] EN
[54] **POLYETHER FLUIDS MISCIBLE WITH NON-POLAR HYDROCARBON LUBRICANTS**
[54] **FLUIDES DE POLYETHER MISCIBLES EN PRESENCE DE LUBRIFIANTS HYDROCARBONES NON POLAIRES**
[72] WEI, LIWEN, US
[72] NIPE, RICHARD N., US
[72] KAMINSKI, JOAN M., US
[72] WU, MARGARET MAY-SOM, US
[71] MOBIL OIL CORPORATION, US
[85] 2000-07-17
[86] 1999-11-16 (PCT/US99/26947)
[87] 2000-05-25 (WO00/29522)
[30] US (09/192,996) 1998-11-17

[21] **2,319,193**
[13] A1

[51] **Int.Cl. 6A61M 1/20**
[25] EN
[54] **GYNECOLOGIC EMBOLOTHERAPY METHODS**
[54] **PROCEDES D'EMBOLOTHERAPIE GYNECOLOGIQUE**
[72] GREFF, RICHARD J., US
[71] MICRO THERAPEUTICS, INC., US
[85] 2000-07-17
[86] 1999-02-26 (PCT/US99/04184)
[87] 1999-09-02 (WO99/43366)
[30] US (09/032,636) 1998-02-27

[21] **2,319,195**
[13] A1

[51] **Int.Cl. 6A61K 31/69 6A61K 31/00 6A61K 38/05 6A61K 38/55**
[25] EN
[54] **METHOD OF REGULATING GLUCOSE METABOLISM, AND REAGENTS RELATED THERETO**
[54] **PROCEDE DE REGULATION DU METABOLISME DU GLUCOSE ET REACTIFS AFFERENTS**
[72] PLAUT, ANDREW G., US
[72] BACHOVCHIN, WILLIAM W., US
[72] DRUCKER, DANIEL J., CA
[71] TORONTO HOSPITAL, CA
[71] NEW ENGLAND MEDICAL CENTER HOSPITALS, INC., US
[71] TRUSTEES OF TUFTS COLLEGE, US
[85] 2000-07-25
[86] 1999-02-02 (PCT/US99/02294)
[87] 1999-08-05 (WO99/38501)
[30] US (60/073,409) 1998-02-02

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[13] A1

[51] **Int.Cl. 6B60T 13/66 6B60T 17/22**
[25] EN
[54] **RAILWAY BRAKE SYSTEM INCLUDING ENHANCED PNEUMATIC BRAKE SIGNAL DETECTION AND ASSOCIATED METHODS**
[54] **SYSTEME DE FREINAGE DE TRAIN A DETECTION AMELIOREE DE SIGNAL DE FREINAGE PNEUMATIQUE ET PROCEDES ASSOCIES**
[72] DELARUELLE, DALE, US
[71] GE HARRIS RAILWAY ELECTRONICS, US
[85] 2000-07-20
[86] 1999-01-27 (PCT/US99/01809)
[87] 1999-08-05 (WO99/38743)
[30] US (60/072,861) 1998-01-28

[21] **2,319,197**
[13] A1

[51] **Int.Cl. 6C08G 18/24**
[25] EN
[54] **METHODS OF PREPARING POLYURETHANE ADHESIVES, ADHESIVES PRODUCED THEREBY AND MEDICAL DEVICES EMPLOYING THE SAME**
[54] **PROCEDES DE PREPARATION D'ADHESIFS DE POLYURETHANE, ADHESIFS OBTENUS ET LEURS APPLICATIONS MEDICALES**
[72] HOSTETTLER, FRITZ, US
[72] WACHTEL, PETER, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2000-07-20
[86] 1999-01-25 (PCT/US99/01465)
[87] 1999-08-05 (WO99/38900)
[30] US (60/072,843) 1998-01-28

[21] **2,319,198**
[13] A1

[51] **Int.Cl. 6A61K 31/505 6C07C 409/14**
[25] EN
[54] **SUBSTITUTED OXOAZAHETEROCYCLYL FACTOR XA INHIBITORS**
[54] **COMPOSES OXOAZAHETEROCYCLYLE SUBSTITUES INHIBITEURS DU FACTEUR XA**
[72] HE, WEI, US
[72] PAULS, HEINZ W., US
[72] DAVIS, RODERICK S., US
[72] CHOI-SLEDESKI, YONG MI, US
[72] BECKER, MICHAEL R., US
[72] MYERS, MICHAEL R., US
[72] HANNEY, BARBARA A., US
[72] LAU, WAN F., US
[72] CONDON, STEPHEN M., US
[72] BURNS, CHRISTOPHER J., US
[72] JIANG, JOHN Z., US
[72] POLI, GREGORY B., US
[72] SPADA, ALFRED P., US
[72] EWING, WILLIAM R., US
[72] LI, AIWEN, US
[71] AVENTIS PHARMACEUTICALS PRODUCTS INC., US
[85] 2000-07-26
[86] 1999-01-27 (PCT/US99/01682)
[87] 1999-07-29 (WO99/37304)
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<p style="text-align: right;">[21] 2,319,199 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/70 [25] EN [54] COMPOSITIONS COMPRISING D-CHIRO-INOSITOL FOR TREATING METABOLIC DISEASES CHARACTERIZED BY HYPERINSULINEMIA, HYPERANDROGENISM, HYPERLIPIDEMIA AND/OR ANOVULATION [54] COMPOSITIONS COMPRENANT DU D-CHIRO-INOSITOL POUR LE TRAITEMENT DE MALADIES DU METABOLISME CARACTERISEES PAR L'HYPERINSULINEMIE, L'HYPERANDROGENIE, L'HYPERLIPIDEMIE ET/OU L'ANOVULATION [72] ALLAN, GEOFFREY, US [71] INSMED PHARMACEUTICALS, INC., US [85] 2000-07-20 [86] 1999-01-21 (PCT/US99/01197) [87] 1999-07-29 (WO99/37309) [30] US (09/014,398) 1998-01-27</p>	<p style="text-align: right;">[21] 2,319,201 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/415 [25] EN [54] CELECOXIB COMPOSITIONS [54] COMPOSITIONS A BASE DE CELECOXIB [72] GAO, DANCHEN, US [72] MAZHARY, AHMAD M., US [72] HLINAK, ANTHONY J., US [72] VAUGHN, MARGARET B. WOODHULL, US [72] TRUELOVE, JAMES E., US [71] G.D. SEARLE & CO., US [85] 2000-07-26 [86] 1999-11-30 (PCT/US99/28411) [87] 2000-06-08 (WO00/32189) [30] US (60/110,333) 1998-11-30</p>	<p style="text-align: right;">[21] 2,319,215 [13] A1</p> <p>[51] Int.Cl. 6A23G 3/00 6A23G 9/02 6A23G 3/20 6A23G 3/26 [25] EN [54] METHOD TO PREVENT CONFECTIONERY COLOR BLEED TO AQUEOUS FROZEN MEDIA [54] PROCEDE EMPECHANT LE DEGORGEMENT DE LA COULEUR D'UNE SUCRERIE DANS UN MILIEU AQUEUX GELE [72] WINWARD, LAURIE, US [72] FLAMBEAU, MICHEL, FR [72] CLECHET, OLIVIER M., FR [71] MARS, INCORPORATED, US [85] 2000-07-18 [86] 1999-02-16 (PCT/US99/03110) [87] 1999-08-26 (WO99/41993) [30] US (60/075,170) 1998-02-19 [30] US (09/143,978) 1998-08-31</p>
<p style="text-align: right;">[21] 2,319,200 [13] A1</p> <p>[51] Int.Cl. 6H04B 7/185 6H04B 7/195 [25] EN [54] DUAL RING ARRAY OF SATELLITES [54] RESEAU DE SATELLITES PRESENTANT UN DOUBLE ANNEAU [72] DRAIM, JOHN E., US [71] MOBILE COMMUNICATIONS HOLDINGS, INC., US [85] 2000-07-20 [86] 1999-01-22 (PCT/US99/01291) [87] 1999-07-29 (WO99/38276) [30] US (60/072,208) 1998-01-22 [30] US (09/108,871) 1998-07-01</p>	<p style="text-align: right;">[21] 2,319,202 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/21 6A61F 6/04 [25] EN [54] PREPARATION FOR TREATMENT OF ERECTILE DYSFUNCTION [54] PREPARATION DESTINEE AU TRAITEMENT DE LA DYSERECTION [72] KEMP, COLIN ANTHONY, GB [71] FUTURA MEDICAL LIMITED, GB [85] 2000-07-28 [86] 1999-01-28 (PCT/GB99/00288) [87] 1999-08-05 (WO99/38506) [30] GB (9802078.7) 1998-01-30</p>	<p style="text-align: right;">[21] 2,319,216 [13] A1</p> <p>[51] Int.Cl. 6A61L 31/00 6A61L 27/00 6B05D 1/28 [25] EN [54] SURFACE COATING IN SPATIALLY CONTROLLED PATTERNS [54] REVETEMENT DE SURFACES SELON DES MOTIFS CONTROLES SPATIALEMENT [72] SHAKESHEFF, KEVIN, GB [72] PATEL, NIKIN, GB [72] LANGER, ROBERT S., US [72] CANNIZZARO, SCOTT M., US [71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US [71] THE UNIVERSITY OF NOTTINGHAM, GB [85] 2000-07-18 [86] 1999-01-20 (PCT/GB99/00192) [87] 1999-07-22 (WO99/36107) [30] GB (9801061.4) 1998-01-20</p>
<p style="text-align: right;">[21] 2,319,214 [13] A1</p> <p>[51] Int.Cl. 6G06F 11/14 [25] EN [54] METHOD FOR IMPROVING SYSTEM AVAILABILITY FOLLOWING THE FAILURE OF THE PROCESSORS OF A PROCESSOR PLATFORM [54] PROCEDE POUR AMELIORER LA DISPONIBILITE D'UN SYSTEME SUITE A LA DEFAILLANCE DE PROCESSEURS D'UNE PLATE-FORME DE PROCESSEURS [72] POPOVIC-BERRSCHE, BRANKO, DE [72] KARZEL, HERBERT, DE [72] KADER, HANS, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-07-18 [86] 1999-01-19 (PCT/DE99/00125) [87] 1999-07-29 (WO99/38077) [30] DE (198 01 992.0) 1998-01-20</p>	<p style="text-align: right;">[21] 2,319,214 [13] A1</p> <p>[51] Int.Cl. 6G06F 11/14 [25] EN [54] METHOD FOR IMPROVING SYSTEM AVAILABILITY FOLLOWING THE FAILURE OF THE PROCESSORS OF A PROCESSOR PLATFORM [54] PROCEDE POUR AMELIORER LA DISPONIBILITE D'UN SYSTEME SUITE A LA DEFAILLANCE DE PROCESSEURS D'UNE PLATE-FORME DE PROCESSEURS [72] POPOVIC-BERRSCHE, BRANKO, DE [72] KARZEL, HERBERT, DE [72] KADER, HANS, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-07-18 [86] 1999-01-19 (PCT/DE99/00125) [87] 1999-07-29 (WO99/38077) [30] DE (198 01 992.0) 1998-01-20</p>	<p style="text-align: right;">[21] 2,319,214 [13] A1</p> <p>[51] Int.Cl. 6G06F 11/14 [25] EN [54] METHOD FOR IMPROVING SYSTEM AVAILABILITY FOLLOWING THE FAILURE OF THE PROCESSORS OF A PROCESSOR PLATFORM [54] PROCEDE POUR AMELIORER LA DISPONIBILITE D'UN SYSTEME SUITE A LA DEFAILLANCE DE PROCESSEURS D'UNE PLATE-FORME DE PROCESSEURS [72] POPOVIC-BERRSCHE, BRANKO, DE [72] KARZEL, HERBERT, DE [72] KADER, HANS, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-07-18 [86] 1999-01-19 (PCT/DE99/00125) [87] 1999-07-29 (WO99/38077) [30] DE (198 01 992.0) 1998-01-20</p>

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[13] A1

[51] **Int.Cl. 6A61K 31/135 6A61K 9/08 6A61K 47/26 6A61K 47/40**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES**
[72] FUJII, TSUNEO, JP
[72] MISHINA, TADASHI, JP
[72] CHIBA, KENJI, JP
[72] MASUDA, RUMIKO, JP
[72] SAKAI, ATSUSHI, JP
[71] WELFIDE CORPORATION, JP
[85] 2000-07-18
[86] 1999-01-19 (PCT/JP99/00152)
[87] 1999-07-22 (WO99/36065)
[30] JP (10/8045) 1998-01-19

[21] **2,319,218**
[13] A1

[51] **Int.Cl. 6C08L 71/12**
[25] EN
[54] **HYBRID MATERIALS EMPLOYING PPE/POLYSTYRENE/CURABLE EPOXY MIXTURES**
[54] **MATERIAUX HYBRIDES COMPRENANT DES MELANGES DE POLYPHENYLENETHER/POLYSTYRENE/RESINE EPOXY DURCISSABLE**
[72] PEREZ, MARIO A., US
[72] CLOUGH, ROBERT S., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-07-18
[86] 1998-06-22 (PCT/US98/12179)
[87] 1999-08-26 (WO99/42524)
[30] US (09/025,400) 1998-02-18

[21] **2,319,219**
[13] A1

[51] **Int.Cl. 6C07D 251/70**
[25] EN
[54] **METHOD FOR MODIFYING MELAMINE DERIVATIVES**
[54] **PROCEDE DE MODIFICATION DE DERIVES DE MELAMINE**
[72] MASAHASHI, KOUICHI, JP
[72] KITABAYASHI, TAKASHI, JP
[72] KOUZAKA, HIROYUKI, JP
[72] TANAKA, NORIO, JP
[72] NAKAJIMA, YASUYUKI, JP
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP
[85] 2000-07-18
[86] 1999-01-18 (PCT/JP99/00123)
[87] 1999-07-22 (WO99/36411)
[30] JP (10/7220) 1998-01-19
[30] JP (10/8263) 1998-01-20

[21] **2,319,225**
[13] A1

[51] **Int.Cl. 6A01N 47/38 6A01N 43/653**
[25] EN
[54] **SELECTIVE HERBICIDES BASED ON N-ARYL- TRIAZOLINE(THI)ONS AND N-ARYLSULFONYLAMINO (THIO)CARBONYL- TRIAZOLINE(THI)ONS**
[54] **HERBICIDES SELECTIFS A BASE DE N-ARYL- TRIAZOLIN(THI)ONES ET DE N-ARYLSULFONYLAMINO (THIO)CARBONYL- TRIAZOLIN(THI)ONES**
[72] MULLER, KLAUS-HELMUT, DE
[72] DREWES, MARK WILHELM, DE
[72] HAAS, WILHELM, DE
[72] DOLLINGER, MARKUS, US
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-07-21
[86] 1999-01-12 (PCT/EP99/00130)
[87] 1999-07-29 (WO99/37153)
[30] DE (198 02 697.8) 1998-01-24

[21] **2,319,226**
[13] A1

[51] **Int.Cl. 6A47J 37/00**
[25] EN
[54] **AUTOMATIC BASTING ROASTER**
[54] **ROTISSOIRE A ARROSAGE AUTOMATIQUE**
[72] HEALY, JACK, US
[72] BOND, GREGG A., US
[71] HEALY, JACK, US
[71] BOND, GREGG A., US
[85] 2000-07-21
[86] 1998-01-21 (PCT/US98/01148)
[87] 1998-08-20 (WO98/35596)

[21] **2,319,227**
[13] A1

[51] **Int.Cl. 6A61B 5/04**
[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING, ESTIMATING AND DISPLAYING RMS CURRENT DENSITY MAPS**
[54] **SYSTEME ET PROCEDE SERVANT A MESURER, A EVALUER ET A AFFICHER DES CARTES DE DENSITE DE COURANT DE VALEUR EFFICACE**
[72] ROBINSON, STEPHEN ELLIS, CA
[71] CTF SYSTEMS INC., CA
[85] 2000-07-21
[86] 1999-01-20 (PCT/CA99/00044)
[87] 1999-07-29 (WO99/37206)
[30] US (60/072,340) 1998-01-23

[21] **2,319,228**
[13] A1

[51] **Int.Cl. 6A61N 1/37 6A61N 1/365**
[25] EN
[54] **IMPLANTABLE CARDIAC STIMULATOR WITH SAFE NOISE MODE**
[54] **STIMULATEUR CARDIAQUE IMPLANTABLE AVEC MODE "BRUITS SANS RISQUE"**
[72] PAUL, PATRICK J., US
[72] PRUTCHI, DAVID, US
[71] INTERMEDICS INC., US
[85] 2000-07-21
[86] 1999-01-19 (PCT/US99/01094)
[87] 1999-07-29 (WO99/37360)
[30] US (09/012,854) 1998-01-23

[21] **2,319,229**
[13] A1

[51] **Int.Cl. 6G06F 11/00 6G06F 1/00**
[25] EN
[54] **COMPUTER FILE INTEGRITY VERIFICATION**
[54] **VERIFICATION DE L'INTEGRITE DE FICHIERS INFORMATIQUES**
[72] MILLARD, JOHN, US
[71] SYMANTEC CORPORATION, US
[85] 2000-07-21
[86] 1999-01-21 (PCT/US99/01444)
[87] 1999-07-29 (WO99/38076)
[30] US (09/010,939) 1998-01-22

Demandes PCT entrant en phase nationale

[21] **2,319,231**
[13] A1

[51] **Int.Cl. 6G02B 5/08 6B44F 1/00 6A63G 31/00 6F21V 7/00 6A47F 11/06 6G02B 7/182**
[25] EN
[54] **STRUCTURE FOR GENERATING A VIRTUAL POLYHEDRAL SPACE**
[54] **STRUCTURE DE GENERATION D'UN ESPACE POLYEDRIQUE VIRTUEL**
[72] FRUCHT, SARA, US
[71] FRUCHT, SARA, US
[85] 2000-07-21
[86] 1999-01-22 (PCT/US99/01339)
[87] 1999-07-29 (WO99/38037)
[30] US (09/012,308) 1998-01-23
[30] US (09/234,628) 1999-01-21

[21] **2,319,232**
[13] A1

[51] **Int.Cl. 6E06B 3/44 6E06B 9/06 6E06B 3/80**
[25] EN
[54] **DOOR AS WELL AS METHOD FOR ASSEMBLING A DOOR**
[54] **PORTE ET PROCEDE D'ASSEMBLAGE D'UNE PORTE**
[72] FRIDOLFSSON, PAR, SE
[72] STRANDH, NILS, SE
[72] PALSSON, KENT, SE
[72] BENGTTSSON, MIKAEL, SE
[72] LARSSON, HAKAN, SE
[71] NOMAFA AB, SE
[85] 2000-07-21
[86] 1999-02-04 (PCT/SE99/00143)
[87] 1999-08-12 (WO99/40287)
[30] SE (9800368-4) 1998-02-06

[21] **2,319,233**
[13] A1

[51] **Int.Cl. 6B32B 27/20**
[25] EN
[54] **CLEAR, HIGH-BARRIER POLYMER-PLATELET COMPOSITE MULTILAYER STRUCTURES**
[54] **STRUCTURES MULTICOUCHES COMPOSITES CLAIRES, CONTENANT DES LAMELLES ET DES POLYMERES HAUTE BARRIERE**
[72] PINER, RODNEY LAYNE, US
[72] TREXLER, JACK WESLEY JR., US
[72] GERMINARIO, LOUIS THOMAS, US
[72] BAGRODIA, SHRIRAM, US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 2000-07-21
[86] 1999-03-02 (PCT/US99/04510)
[87] 1999-09-10 (WO99/44825)
[30] US (60/076,458) 1998-03-02
[30] US (09/209,310) 1998-12-11

[21] **2,319,234**
[13] A1

[51] **Int.Cl. 6A61F 5/055**
[25] EN
[54] **CERVICAL EXTRICATION COLLAR**
[54] **COLLET CERVICAL**
[72] KOLEDIN, MICHAEL JANIS, US
[71] KOHLBRAT & BUNZ CORPORATION, US
[85] 2000-07-26
[86] 1999-01-14 (PCT/US99/00757)
[87] 1999-08-05 (WO99/38466)
[30] US (09/015,486) 1998-01-28

[21] **2,319,235**
[13] A1

[51] **Int.Cl. 6A01B 23/02 6F16B 7/04**
[25] EN
[54] **A CLAMPING TOOL**
[54] **INSTRUMENT DE FIXATION**
[72] HANSEN, STEEN ANKER, DK
[71] KONGSKILDE INDUSTRIES A/S, DK
[85] 2000-07-26
[86] 1999-02-03 (PCT/DK99/00054)
[87] 1999-08-12 (WO99/39560)
[30] DK (0160/98) 1998-02-05

[21] **2,319,236**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6A61K 38/17 6C12N 1/19 6C12N 1/21 6C07K 16/28 6C07K 14/47 6G01N 33/566 6C12N 15/62 6C12Q 1/68 6C07K 14/705**
[25] EN
[54] **NOVEL TUMOR NECROSIS FACTOR RECEPTOR HOMOLOG AND NUCLEIC ACIDS ENCODING THE SAME**
[54] **NOUVEAUX HOMOLOGUES RECEPTEURS DU FACTEUR NECROSANT DES TUMEURS ET ACIDES NUCLEIQUES CODANT CEUX-CI**
[72] GODDARD, AUDREY, US
[72] WOOD, WILLIAM I., US
[72] PITTI, ROBERT M., US
[72] MARSTERS, SCOT A., US
[72] GURNEY, AUSTIN L., US
[72] ASHKENAZI, AVI J., US
[71] GENENTECH, INC., US
[85] 2000-07-26
[86] 1999-02-09 (PCT/US99/02642)
[87] 1999-08-12 (WO99/40196)
[30] US (60/074,087) 1998-02-09

[21] **2,319,266**
[13] A1

[51] **Int.Cl. 6A61K 7/13 6A61K 7/06**
[25] FR
[54] **COMPOSITION POUR LA COLORATION DE FIBRES KERATINIQUES DEPOURVUE D'AMMONIAQUE**
[54] **AMMONIA-FREE COMPOSITION FOR DYEING KERATINOUS FIBRES**
[72] YAKER, MYRIAM, FR
[72] LASCAR, GUY, FR
[71] EUGENE PERMA, FR
[85] 2000-07-19
[86] 1999-01-20 (PCT/FR99/00114)
[87] 1999-07-29 (WO99/37278)
[30] FR (98/00738) 1998-01-23

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,319,267 [13] A1</p> <p>[51] Int.Cl. 6H02H 7/122 [25] FR [54] PROCEDE DE SYMETRISATION DE DEFAUTS ASYMETRIQUES [54] METHOD FOR SYMMETRIZING ASYMMETRIC FAULTS [72] COLASSE, ALEXIS, BE [72] MASSELUS, JEAN-EMMANUEL, BE [72] BODSON, JEAN-MARIE, BE [71] ALSTOM BELGIUM S.A., BE [85] 2000-07-19 [86] 1999-01-26 (PCT/BE99/00010) [87] 1999-08-05 (WO99/39418) [30] EP (98870017.5) 1998-01-28</p>	<p style="text-align: right;">[21] 2,319,270 [13] A1</p> <p>[51] Int.Cl. 6F16L 39/04 6F16L 11/22 [25] FR [54] FAISCEAU PLURIFONCTIONNEL, ET ROBOT INDUSTRIEL AINSI EQUIPE [54] MULTIPURPOSE GROUP, AND INDUSTRIAL ROBOT EQUIPPED THEREWITH [72] JULIEN, REGIS, FR [72] ANTONIO-JULIEN, MONIQUE, FR [71] JULIEN, REGIS, FR [71] ANTONIO-JULIEN, MONIQUE, FR [85] 2000-07-24 [86] 1999-01-26 (PCT/FR99/00144) [87] 1999-07-29 (WO99/37947) [30] FR (98/00804) 1998-01-26</p>	<p style="text-align: right;">[21] 2,319,274 [13] A1</p> <p>[51] Int.Cl. 7A63C 5/048 [25] EN [54] SAFETY EDGE FOR SKIS AND SNOWBOARDS AND METHODS FOR PRODUCING A SKI AND SNOWBOARD WITH SUCH A SAFETY EDGE [54] CARRES DE SECURITE POUR SKIS ET PLANCHES A NEIGE ET FABRICATION DE SKIS ET PLANCHES A NEIGE POURVUS DE TELS CARRES DE SECURITE [72] STUCKI, WALTER, CH [71] STUCKI, WALTER, CH [85] 2000-07-26 [86] 1999-10-04 (PCT/CH99/00468) [87] 2000-07-13 (WO00/40310) [30] CH (16/99) 1999-01-07</p>
<p style="text-align: right;">[21] 2,319,268 [13] A1</p> <p>[51] Int.Cl. 6F01B 17/02 6F02G 3/02 [25] FR [54] PROCEDE ET DISPOSITIF DE RECHAUFFAGE THERMIQUE ADDITIONNEL POUR VEHICULE EQUIPE DE MOTEUR DEPOLLUE A INJECTION D'AIR COMPRI ME ADDITIONNEL [54] METHOD AND DEVICE FOR ADDITIONAL THERMAL HEATING FOR MOTOR VEHICLE EQUIPPED WITH POLLUTION-FREE ENGINE WITH ADDITIONAL COMPRESSED AIR INJECTION [72] NEGRE, GUY, FR [72] NEGRE, CYRIL, FR [71] NEGRE, GUY, FR [85] 2000-07-20 [86] 1999-01-22 (PCT/FR99/00126) [87] 1999-07-29 (WO99/37885) [30] FR (98/00877) 1998-01-22</p>	<p style="text-align: right;">[21] 2,319,271 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/46 [25] FR [54] COMPOSITION PARFUMANTE TRANSPARENTE [54] TRANSPARENT PERFUME COMPOSITION [72] STORA, THIERRY, FR [71] FIRMENICH S.A., CH [85] 2000-07-25 [86] 1999-12-06 (PCT/IB99/01948) [87] 2000-06-15 (WO00/33804) [30] CH (2437/98) 1998-12-08</p>	<p style="text-align: right;">[21] 2,319,275 [13] A1</p> <p>[51] Int.Cl. 6C07D 471/04 6C07D 487/04 6A61K 31/44 6A61K 31/505 6A61K 31/52 [25] EN [54] BICYCLIC PYRIDINE AND PYRIMIDINE DERIVATIVES AS NEUROPEPTIDE Y RECEPTOR ANTAGONISTS [54] COMPOSES ET METHODES PERMETTANT DE MODULER DES CONDUITES ALIMENTAIRES ET DES PATHOLOGIES Y AFFECTEES [72] HAN, NIANHE, US [72] CHEN, NING, US [72] NORMAN, MARK H., US [72] JENKINS, TRACY J., US [72] MORENO, OFIR A., US [72] FOTSCH, CHRISTOPHER H., US [72] LIU, LONGBIN, US [72] HURT, CLARENCE R., US [71] AMGEN INC., US [85] 2000-07-26 [86] 1999-02-05 (PCT/US99/02500) [87] 1999-08-12 (WO99/40091) [30] US (60/073,927) 1998-02-06 [30] US (60/073,981) 1998-02-06 [30] US (60/093,482) 1998-07-20 [30] US (60/093,577) 1998-07-20 [30] US (09/246,775) 1999-02-04</p>
<p style="text-align: right;">[21] 2,319,269 [13] A1</p> <p>[51] Int.Cl. 6B62K 25/24 [25] FR [54] FOURCHE AVANT SUSPENDUE POUR VELO TOUT TERRAIN ET MOTO [54] SUSPENDED FRONT FORK FOR MOUNTAIN BIKE AND MOTORCYCLE [72] LANSAC, HERVE, FR [72] LATOUR ALLARD, FRANCK, FR [71] LANSAC, HERVE, FR [71] LATOUR ALLARD, FRANCK, FR [85] 2000-07-21 [86] 1999-01-29 (PCT/FR99/00191) [87] 1999-08-05 (WO99/38760) [30] FR (98/01319) 1998-01-30</p>	<p style="text-align: right;">[21] 2,319,272 [13] A1</p> <p>[51] Int.Cl. 6C07C 309/15 6A61K 31/185 6C07C 309/24 6C07F 9/30 6A61K 31/66 [25] EN [54] NEW DERIVATIVES OF SULFONIC, PHOSPHONIC AND PHOSPHINIC AMINOALKANE ACIDS, THEIR PRODUCTION AND THEIR USE AS MEDICAMENTS [54] NOUVEAUX DERIVES D'ACIDES AMINOALKANE SULFONIQUES, PHOSPHONIQUES ET PHOSPHINIQUES, LEUR PREPARATION ET LEUR UTILISATION COMME MEDICAMENTS [72] DURBIN, PHILIPPE, FR [72] BERTHELON, JEAN-JACQUES, FR [71] LIPHA, FR [85] 2000-07-26 [86] 1998-01-27 (PCT/FR98/00147) [87] 1999-07-29 (WO99/37606)</p>	

Demandes PCT entrant en phase nationale

[21] **2,319,276**
[13] A1

[51] **Int.Cl. 6C07H 13/06 6C08G 63/46 6C08G 63/78**
[25] EN
[54] **PROCESS FOR SYNTHESIS OF POLYOL FATTY ACID POLYESTERS**
[54] **SYNTHESE DE POLYESTERS D'ACIDES GRAS DE POLYOLS**
[72] HOWIE, JOHN KEENEY, US
[72] GRANBERG, ERIC PAUL, US
[72] CORRIGAN, PATRICK JOSEPH, US
[72] BUSCH, GARY ALLEN, US
[72] KENNEALLY, COREY JAMES, US
[72] SCHAFEMEYER, RICHARD GERARD, US
[72] TROUT, JAMES EARL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-07-26
[86] 1999-01-27 (PCT/US99/01675)
[87] 1999-08-05 (WO99/38875)
[30] US (60/073,029) 1998-01-29
[30] US (60/022,751) 1998-02-12

[21] **2,319,311**
[13] A1

[51] **Int.Cl. 6G06F 13/00 6H04L 9/32**
[25] EN
[54] **A SECURE DATABASE MANAGEMENT SYSTEM FOR CONFIDENTIAL RECORDS**
[54] **SYSTEME DE GESTION D'UNE BASE DE DONNEES PROTEGEE CONTENANT DES INFORMATIONS CONFIDENTIELLES**
[72] HO, ANDREW P., US
[71] HO, ANDREW P., US
[85] 2000-07-27
[86] 1999-01-21 (PCT/US99/01366)
[87] 1999-07-29 (WO99/38080)
[30] US (60/072740) 1998-01-27
[30] US (09/229694) 1999-01-13

[21] **2,319,313**
[13] A1

[51] **Int.Cl. 6A47H 1/10 6F16M 11/00**
[25] EN
[54] **MONITOR SUSPENSION SYSTEM**
[54] **SYSTEME DE SUSPENSION POUR ECRAN**
[72] SULLIVAN, THOMAS J., III, US
[71] SULLIVAN, THOMAS J., III, US
[85] 2000-07-27
[86] 1999-01-25 (PCT/US99/01516)
[87] 1999-07-29 (WO99/37192)
[30] US (09/013,854) 1998-01-27

[21] **2,319,317**
[13] A1

[51] **Int.Cl. 6G01N 33/68 6G01N 33/569**
[25] EN
[54] **PROGNOSTIC ALLERGY OR INFLAMMATION TEST**
[54] **ESSAI PERMETTANT DE PRONOSTIQUER ALLERGIE ET INFLAMMATION**
[72] SAMPSON, HUGH A., US
[71] SAMPSON, HUGH A., US
[85] 2000-07-27
[86] 1999-01-28 (PCT/US99/01832)
[87] 1999-08-05 (WO99/39211)
[30] US (60/073,171) 1998-01-30

[21] **2,319,318**
[13] A1

[51] **Int.Cl. 6A61K 31/135 6A61K 31/165 6A61K 31/425**
[25] EN
[54] **USE OF AN MAO-A OR MAO-B INHIBITOR FOR THE TREATMENT OF VASCULAR DISORDERS**
[54] **PROCEDES DE TRAITEMENT UTILISANT DES INHIBITEURS MAO-A ET MAO-B TELS QUE L-DEPRENYL**
[72] THOMAS, THOMAS N., US
[71] THOMAS, THOMAS N., US
[85] 2000-07-27
[86] 1999-01-26 (PCT/US99/01670)
[87] 1999-07-29 (WO99/37293)
[30] US (60/072,718) 1998-01-27

[21] **2,319,320**
[13] A1

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR ESTABLISHING AN ENCRYPTED CONNECTION**
[54] **PROCEDE ET SYSTEME PERMETTANT D'ETABLIR UNE COMMUNICATION CODEE**
[72] LUND, LARS-GORAN, SE
[72] BODIN, ROLAND (deceased), SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-07-27
[86] 1999-01-14 (PCT/SE99/00042)
[87] 1999-08-05 (WO99/39537)
[30] SE (9800275-1) 1998-01-30

[21] **2,319,321**
[13] A1

[51] **Int.Cl. 6C07C 319/14 6C07C 323/58 6C07C 323/59**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF S-ALKYL-CYSTEINES**
[54] **PROCEDE DE PREPARATION DE S-ALKYL-CYSTEINES**
[72] ALLEGRINI, PIETRO, IT
[72] ROSSI, ELENA, IT
[72] BARRECA, GIUSEPPE, IT
[71] ZAMBON GROUP S.P.A., IT
[85] 2000-07-27
[86] 1999-01-18 (PCT/EP99/00261)
[87] 1999-08-12 (WO99/40066)
[30] IT (MI98A000200) 1998-02-04

[21] **2,319,322**
[13] A1

[51] **Int.Cl. 6H05K 9/00**
[25] EN
[54] **METHOD OF FABRICATING A SUPPORT PROVIDED WITH SHIELDING AGAINST INTERFERING RADIATION, AND SHIELDING MATERIAL**
[54] **PROCEDE DE FABRICATION D'UN SUPPORT POURVU D'UN BLINDAGE CONTRE LES RAYONNEMENTS D'INTERFERENCES ET MATERIEL DE BLINDAGE**
[72] BLANKENBORG, STEPHANUS GERARDUS JOHANNES, NL
[72] BERGSHOEFF, PIETER DICK, NL
[72] MACHIELSE, JACOB JOOST, NL
[71] STORK SCREENS B.V., NL
[85] 2000-07-27
[86] 1999-02-03 (PCT/NL99/00056)
[87] 1999-08-12 (WO99/40770)
[30] NL (1008197) 1998-02-04

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,319,323 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/30 6C02F 1/32 [25] EN [54] AN APPARATUS FOR TREATING A LIQUID [54] APPAREIL POUR TRAITER UN LIQUIDE [72] GREATOREX, DEVON BRENT, AU [72] BRYER, KENNETH RAY, AU [72] PRINCE, TIMOTHY JOHN, AU [71] GREATOREX, DEVON BRENT, AU [71] BRYER, KENNETH RAY, AU [71] PRINCE, TIMOTHY JOHN, AU [85] 2000-07-27 [86] 1999-01-27 (PCT/AU99/00051) [87] 1999-08-12 (WO99/40032) [30] AU (52883/98) 1998-02-03</p>	<p style="text-align: center;">[21] 2,319,329 [13] A1</p> <p>[51] Int.Cl. 6G06F 13/00 [25] EN [54] AUTOMATIC MOBILE CREW TRACKING SYSTEM WITH REMOTE ACCESS [54] SYSTEME DE SUIVI AUTOMATIQUE D'EQUIPES MOBILES, A ACCES ELOIGNE [72] ARDALAN, SASAN, US [72] KHALESSI, AMIR, US [71] ABB POWER T & D COMPANY INC., US [85] 2000-07-07 [86] 1999-01-08 (PCT/US99/00498) [87] 1999-07-15 (WO99/35585) [30] US (60/070,853) 1998-01-09</p>	<p style="text-align: center;">[21] 2,319,333 [13] A1</p> <p>[51] Int.Cl. 6F21V 8/00 6G02B 6/42 [25] EN [54] APPARATUS AND METHOD FOR COUPLING HIGH INTENSITY LIGHT INTO LOW TEMPERATURE OPTICAL FIBER [54] APPAREIL ET PROCEDE POUR INJECTER DE LA LUMIERE A HAUTE INTENSITE DANS UNE FIBRE OPTIQUE BASSE TEMPERATURE [72] CHEN, CHINGFA, US [72] LI, KENNETH K., US [72] BRENNER, DOUGLAS M., US [71] COGENT LIGHT TECHNOLOGIES, INC., US [85] 2000-08-02 [86] 1999-01-19 (PCT/US99/00996) [87] 1999-08-26 (WO99/42761) [30] US (09/025,297) 1998-02-18</p>
<p style="text-align: center;">[21] 2,319,327 [13] A1</p> <p>[51] Int.Cl. 7A61L 15/28 7A61L 31/00 7A61L 15/22 7A61L 15/32 7A61L 15/44 [25] EN [54] STERILE COMPLEX OF THERAPEUTIC PEPTIDE BOND TO A POLYSACCHARIDE [54] COMPLEXE STERILE DE PEPTIDE THERAPEUTIQUE SE LIANT A UN POLYSACCHARIDE [72] SILCOCK, DEREK, GB [72] CULLEN, BREDA, GB [72] VAN LEEUWEN, PETER, DE [72] HARVEY, WILSON, GB [71] JOHNSON & JOHNSON MEDICAL LIMITED, GB [85] 2000-08-02 [86] 1999-12-06 (PCT/GB99/04094) [87] 2000-06-15 (WO00/33893) [30] GB (9826897.2) 1998-12-07</p>	<p style="text-align: center;">[21] 2,319,331 [13] A1</p> <p>[51] Int.Cl. 6A47J 37/00 [25] EN [54] CONVEYORIZED BUN GRILLER WITH NON-MARKING BELTS [54] GRIL DE PETITS PAINS ROULANT DOTE DE COURROIES NE LAISSANT PAS DE MARQUES [72] FINCH, MARK HARLOW, US [71] WELBILT CORPORATION, US [85] 2000-10-04 [86] 1998-12-23 (PCT/US98/27349) [87] 1999-07-08 (WO99/33382) [30] US (60/068,879) 1997-12-26</p>	<p style="text-align: center;">[21] 2,319,334 [13] A1</p> <p>[51] Int.Cl. 6G08B 13/14 [25] EN [54] REDISTRIBUTING MAGNETIC CHARGE IN BIAS ELEMENT FOR MAGNETOMECHANICAL EAS MARKER [54] REDISTRIBUTION D'UNE CHARGE MAGNETIQUE DANS UN ELEMENT DE POLARISATION POUR MARQUEUR MAGNETOMECHANIQUE DE SYSTEMES ELECTRONIQUES DE SURVEILLANCE D'ARTICLES [72] LIAN, MING-REN, US [72] COFFEY, KEVIN R., US [72] LAMBETH, DAVID N., US [71] SENSORMATIC ELECTRONICS CORPORATION, US [85] 2000-08-02 [86] 1999-01-13 (PCT/US99/00698) [87] 1999-08-12 (WO99/40552) [30] US (09/018,108) 1998-02-03</p>
<p style="text-align: center;">[21] 2,319,328 [13] A1</p> <p>[51] Int.Cl. 6A63G 31/00 [25] EN [54] AMUSEMENT DEVICE [54] APPAREIL DE DIVERTISSEMENT [72] MIRFIN, BRIAN, AU [72] PONDORFER, WALTER, AT [71] MIRFIN, BRIAN, AU [71] PONDORFER, WALTER, AT [85] 2000-06-29 [86] 1999-03-18 (PCT/AU99/00184) [87] 1999-09-23 (WO99/47221) [30] AU (PP 2447) 1998-03-18 [30] AU (PP 2467) 1998-03-19 [30] AU (PP 6613) 1998-10-20 [30] AU (PP 7138) 1998-11-17</p>	<p style="text-align: center;">[21] 2,319,332 [13] A1</p> <p>[51] Int.Cl. 6B60R 21/20 [25] EN [54] INTEGRAL AIRBAG DOOR AND METHOD OF MAKING [54] TRAPPE INTEGREE POUR COUSSIN GONFLABLE DE SECURITE ET SON PROCEDE DE FABRICATION [72] KNOX, JONATHAN P., US [71] TEXTRON AUTOMOTIVE COMPANY INC., US [85] 2000-08-04 [86] 1999-01-19 (PCT/US99/01055) [87] 1999-08-26 (WO99/42336) [30] US (09/026,114) 1998-02-19</p>	<p style="text-align: center;">[21] 2,319,335 [13] A1</p> <p>[51] Int.Cl. 6C07C 235/78 6A61K 31/165 [25] EN [54] ANTI-TUMOUR AGENTS [54] AGENTS ANTITUMORAUX [72] BOYLE, FRANCIS THOMAS, GB [71] ASTRAZENECA AB, GB [85] 2000-08-04 [86] 1999-03-16 (PCT/GB99/00786) [87] 1999-09-30 (WO99/48860) [30] GB (9805868.8) 1998-03-20</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,319,336 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] ABSORBENT ARTICLE INCLUDING A COMPONENT LAYER HAVING A HINDRANCE TO FLUID FLOW ACROSS THE LAYER [54] ARTICLE ABSORBANT COMPRENANT UNE COUCHE DE COMPOSANT PRESENTANT UN OBSTACLE A L'ECOULEMENT D'UN FLUIDE A TRAVERS LA COUCHE [72] BRISEBOIS, HENRI, CA [71] JOHNSON & JOHNSON INC., CA [85] 2000-08-04 [86] 1999-02-16 (PCT/CA99/00139) [87] 1999-08-26 (WO99/42066) [30] US (09/025,636) 1998-02-18</p>	<p style="text-align: right;">[21] 2,319,339 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/53 6C07G 3/00 6C07G 11/00 6C07H 1/00 6C07H 15/00 6C07H 17/00 6G01N 33/543 6G01N 33/566 [25] EN [54] SOLUTION AND SOLID PHASE SULFOXIDE GLYCOSYLATION: SYNTHESIS OF .BETA.-LINKED OLIGOSACCHARIDES USING 2-DEOXY-2-N-TRIFLUOROACETAMIDO-GLYCOPYRANOSYL DONORS [54] GLYCOSYLATION DE SULFOXYDE EN SOLUTION ET EN PHASE SOLIDE: SYNTHESE D'OLIGOSACCHARIDES A LIAISON .BETA. A L'AIDE DE DONNEURS 2-DEOXY-2-N-TRIFLUOROACETAMIDO-GLYCOPYRANOSYLE [72] SOFIA, MICHAEL J., US [72] SILVA, DOMINGOS, US [71] ADVANCED MEDICINE EAST, INC., US [85] 2000-08-02 [86] 1999-02-03 (PCT/US99/02180) [87] 1999-08-05 (WO99/39201) [30] US (60/073,570) 1998-02-03</p>	<p style="text-align: right;">[21] 2,319,341 [13] A1</p> <p>[51] Int.Cl. 6H05B 3/14 [25] EN [54] FLAT HEATING ELEMENT AND USE OF FLAT HEATING ELEMENTS [54] ELEMENT CHAUFFANT PLAT ET UTILISATIONS D'ELEMENTS CHAUFFANTS PLATS [72] OPPITZ, HANS, AT [71] LATEC AG, CH [71] ELSASSER, MANFRED, AT [85] 2000-08-02 [86] 1999-02-02 (PCT/EP99/00669) [87] 1999-08-05 (WO99/39550) [30] AT (A 162/98) 1998-02-02 [30] DE (198 23 493.7) 1998-05-26 [30] DE (198 23 494.5) 1998-05-26 [30] DE (198 23 531.3) 1998-05-26 [30] DE (198 23 498.8) 1998-05-26</p>
<p style="text-align: right;">[21] 2,319,337 [13] A1</p> <p>[51] Int.Cl. 6C01B 15/023 [25] EN [54] PROCESS FOR THE MANUFACTURE OF HYDROGEN PEROXIDE [54] PROCEDE DE FABRICATION DU PEROXYDE D'HYDROGENE [72] GANHY, JEAN-PIERRE, BE [72] VANLAUTEM, NOEL, BE [72] VANDENBERG, DOMINIQUE, BE [71] SOLVAY (SOCIÉTÉ ANONYME), BE [85] 2000-08-02 [86] 1999-02-04 (PCT/EP99/00850) [87] 1999-08-12 (WO99/40024) [30] GB (9802405.2) 1998-02-04</p>	<p style="text-align: right;">[21] 2,319,340 [13] A1</p> <p>[51] Int.Cl. 6H04N 1/32 [25] EN [54] SECURE DISTRIBUTION OF DIGITAL REPRESENTATIONS [54] DISTRIBUTION SECURISEE DE REPRESENTATIONS NUMERIQUES [72] ZHAO, JIAN, US [72] SAITO, MAKATO, JP [72] KOCH, ECKHARD, DE [71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE [85] 2000-07-19 [86] 1999-02-09 (PCT/IB99/00393) [87] 1999-08-19 (WO99/41900) [30] US (09/021,339) 1998-02-10</p>	<p style="text-align: right;">[21] 2,319,342 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/50 [25] EN [54] BIOCIDAL COMPOSITIONS FOR TREATING WATER [54] COMPOSITIONS BIOCIDES POUR LE TRAITEMENT DE L'EAU [72] GRENIER, JOSEPH W., US [72] SENDEROV, ERNEST E., US [72] DENKEWICZ, RAYMOND P., JR., US [71] ZODIAC POOL CARE, INC., US [85] 2000-07-24 [86] 1998-12-17 (PCT/US98/26773) [87] 1999-07-29 (WO99/37584) [30] US (60/072,283) 1998-01-23 [30] US (09/097,643) 1998-06-16</p>
<p style="text-align: right;">[21] 2,319,338 [13] A1</p> <p>[51] Int.Cl. 6C08G 73/10 [25] EN [54] LOW-TOXICITY, HIGH-TEMPERATURE POLYIMIDES [54] POLYIMIDES HAUTE TEMPERATURE A FAIBLE TOXICITE [72] GRAY, ROBERT A., US [71] MAVERICK CORPORATION, US [85] 2000-07-17 [86] 1999-01-15 (PCT/US99/00898) [87] 1999-07-22 (WO99/36462) [30] US (60/071,599) 1998-01-16 [30] US (09/232,271) 1999-01-15</p>	<p style="text-align: right;">[21] 2,319,343 [13] A1</p> <p>[51] Int.Cl. 6A61L 2/08 6A23L 3/00 6A23B 4/015 6A23B 5/015 6A23B 7/015 6A23B 9/06 6A23L 3/26 [25] EN [54] METHOD FOR IRRADIATING AN ITEM WITH ELECTRON RADIATION [54] PROCEDE D'EXPOSITION D'UN MATERIAU A DES RAYONS [72] BIERBAUMER, HANS-PETER, AT [71] MEDISCAN GMBH, AT [85] 2000-08-04 [86] 1999-02-02 (PCT/AT99/00027) [87] 1999-08-12 (WO99/39750) [30] AT (A 208/98) 1998-02-05</p>	

PCT Applications Entering the National Phase

[21] **2,319,344**
[13] A1
[51] **Int.Cl. 6A61L 2/08 6A23L 3/00 6A23B 4/015 6A23B 5/015 6A23B 7/015 6A23B 9/06 6A23L 3/26**
[25] EN
[54] **METHOD FOR TREATING AN ITEM WITH ELECTRON RADIATION**
[54] **PROCEDE DE TRAITEMENT D'UN MATERIAU**
[72] BIERBAUMER, HANS-PETER, AT
[71] MEDISCAN GMBH, AT
[85] 2000-08-04
[86] 1999-02-04 (PCT/AT99/00031)
[87] 1999-08-12 (WO99/39751)
[30] AT (A 216/98) 1998-02-06

[21] **2,319,345**
[13] A1
[51] **Int.Cl. 6H04B 7/00 6H04J 1/16**
[25] EN
[54] **CAPACITY ALLOCATION SYSTEM USING SEMI-AUTONOMOUS NETWORK ELEMENTS TO IMPLEMENT AND CONTROL A TRANSMISSION SCHEDULE**
[54] **SYSTEME D'AFFECTATION DES CAPACITES UTILISANT DES ELEMENTS DE RESEAU SEMI-AUTONOMES POUR METTRE EN OEUVRE ET CONTROLER UN HORAIRE D'EMISSION**
[72] NAU, RONALD, US
[72] SWANSON, SCOTT, US
[72] JACOBSON, JEFFREY R., US
[71] INNOVATIVE COMMUNICATIONS TECHNOLOGIES, INC., US
[85] 2000-07-24
[86] 1999-01-22 (PCT/US99/01317)
[87] 1999-07-29 (WO99/38274)
[30] US (60/072,339) 1998-01-23

[21] **2,319,346**
[13] A1
[51] **Int.Cl. 7E04B 5/10 7E04B 5/14**
[25] EN
[54] **FLOOR JOIST AND SUPPORT SYSTEM THEREFOR**
[54] **SOLIVE DE PLANCHER ET SYSTEME DE SUPPORT CORRESPONDANT**
[72] PONKO, EDMUND L., US
[72] RALPH, GREGORY S., US
[72] DAUDET, LARRY RANDALL, US
[71] DIETRICH INDUSTRIES, INC., US
[85] 2000-07-24
[86] 1999-09-28 (PCT/US99/22343)
[87] 2000-06-02 (WO00/31354)
[30] US (09/199,661) 1998-11-25

[21] **2,319,347**
[13] A1
[51] **Int.Cl. 6G01P 15/08 6G01P 15/00**
[25] EN
[54] **ACCELEROMETER FEATURING FIBER OPTIC BRAGG GRATING SENSOR FOR PROVIDING MULTIPLEXED MULTI-AXIS ACCELERATION SENSING**
[54] **ACCELEROMETRE COMPRENANT UN CAPTEUR A FIBRES OPTIQUES DU TYPE RESEAU DE BRAGG PERMETTANT LA DETECTION MULTIPLEXEE D'UNE ACCELERATION DANS PLUSIEURS AXES**
[72] DAIGLE, GUY A., US
[72] MARON, ROBERT J., US
[72] JONES, RICHARD T., US
[71] CIDRA CORPORATION, US
[85] 2000-07-24
[86] 1999-01-29 (PCT/US99/01982)
[87] 1999-08-05 (WO99/39214)
[30] US (09/016,258) 1998-01-30

[21] **2,319,351**
[13] A1
[51] **Int.Cl. 6A61L 2/12 6B27K 7/00**
[25] EN
[54] **TREATMENT METHOD FOR CORK MATERIAL AND CORKS**
[54] **PROCEDE DE TRAITEMENT POUR MATERIAU EN LIEGE ET BOUCHONS DE LIEGE**
[72] JAGER, JENS, DE
[71] RUDOLF OHLINGER GMBH & CO. KG., DE
[71] JUVENAL FERREIRA DA SILVA, LDA., PT
[71] FRANCISCO OLLER, S.A., ES
[85] 2000-07-24
[86] 1999-01-14 (PCT/EP99/00174)
[87] 1999-07-29 (WO99/37334)
[30] DE (198 02 297.2) 1998-01-22

[21] **2,319,352**
[13] A1
[51] **Int.Cl. 6F16K 31/126**
[25] EN
[54] **VALVE FOR USE WITH AGRICULTURAL SPRAYERS**
[54] **VALVE POUR PUVERISATEURS AGRICOLES**
[72] ROHLOFF, TERRY LYNN, US
[72] SEBION, TIMOTHY L., US
[72] POWERS, FREDERICK ALLAN, US
[71] WANNER ENGINEERING, INC., US
[85] 2000-07-24
[86] 1999-02-12 (PCT/US99/03106)
[87] 1999-08-19 (WO99/41536)
[30] US (09/022,577) 1998-02-12

[21] **2,319,391**
[13] A1
[51] **Int.Cl. 6A63F 9/22**
[25] EN
[54] **GAMING MACHINE PAYOUT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE PAIEMENT DES GAINS DE MACHINES A SOUS**
[72] HEIDEL, RAYMOND J., US
[72] MCALLISTER, LAWRENCE, US
[72] TAXON, THOMAS N., US
[72] HILL, RODNEY, US
[71] BALLY GAMING, INC., US
[85] 2000-07-28
[86] 1999-03-09 (PCT/US99/05110)
[87] 1999-09-16 (WO99/46021)
[30] US (09/041,282) 1998-03-11

[21] **2,319,392**
[13] A1
[51] **Int.Cl. 6H04B 7/02**
[25] EN
[54] **RADIO RECEIVER THAT DIGITIZES A RECEIVED SIGNAL AT A PLURALITY OF DIGITIZATION FREQUENCIES**
[54] **RECEPTEUR RADIO NUMERISANT UN SIGNAL RECU A UNE PLURALITE DE FREQUENCES DE NUMERISATION**
[72] HELLBERG, RICHARD, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-07-28
[86] 1999-02-09 (PCT/SE99/00170)
[87] 1999-08-19 (WO99/41851)
[30] US (09/023,873) 1998-02-13

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[21] **2,319,393**
[13] A1
[51] **Int.Cl. 6B65D 5/70 6B65D 5/74**
[25] EN
[54] **CARTON BLANK AND CARTON FORMED THEREFROM**
[54] **DECOUPE POUR BOITE PLIANTE ET BOITE AINSI FORMEE**
[72] WALSH, JOSEPH C., US
[71] GRAPHIC PACKAGING CORPORATION, US
[85] 2000-07-28
[86] 1999-01-08 (PCT/US99/00431)
[87] 1999-08-05 (WO99/38779)
[30] US (09/017,108) 1998-01-31
[30] US (09/220,065) 1998-12-23

[21] **2,319,394**
[13] A1
[51] **Int.Cl. 6A63B 69/36**
[25] EN
[54] **GOLF BALL AND CLUB MATCHING SYSTEM**
[54] **SYSTEME DE MISE EN CORRESPONDANCE DE BALLE ET DE CLUB DE GOLF**
[72] STIEFEL, JOSEPH, US
[72] SULLIVAN, MICHAEL J., US
[72] NEALON, JOHN L., US
[72] KENNEDY, THOMAS, US
[72] TAVARES, GARY, US
[71] SPALDING SPORTS WORLDWIDE, INC., US
[85] 2000-07-28
[86] 1999-01-28 (PCT/US99/01825)
[87] 1999-08-05 (WO99/38580)
[30] US (09/015,433) 1998-01-29

[21] **2,319,395**
[13] A1
[51] **Int.Cl. 6H01J 1/46 6H01J 63/04 6H01J 21/10 6H01J 1/62**
[25] EN
[54] **A FED CRT HAVING VARIOUS CONTROL AND FOCUSING ELECTRODES ALONG WITH HORIZONTAL AND VERTICAL DEFLECTORS**
[54] **TUBE CATHODIQUE A EMISSION PAR EFFET DE CHAMP COMPORTANT DIVERSES ELECTRODES DE COMMANDE ET DE CONCENTRATION AINSI QUE DES DEFLECTEURS HORIZONTAUX ET VERTICAUX**
[72] YANIV, ZVI, US
[72] ROBINDER, RONALD CHARLES, US
[71] SI DIAMOND TECHNOLOGY, INC., US
[85] 2000-07-28
[86] 1999-01-29 (PCT/US99/01841)
[87] 1999-08-05 (WO99/39361)
[30] US (09/016,222) 1998-01-30

[21] **2,319,396**
[13] A1
[51] **Int.Cl. 6G01N 3/56 6G01N 19/02**
[25] EN
[54] **APPARATUS AND METHOD FOR TESTING LUBRICITY**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE DETERMINER LE POUVOIR LUBRIFIANT**
[72] KENNEY, NORMAN P., US
[71] KENNEY, NORMAN P., US
[85] 2000-07-28
[86] 1998-05-29 (PCT/US98/11018)
[87] 1999-08-05 (WO99/39178)
[30] US (09/106,514) 1998-01-30

[21] **2,319,397**
[13] A1
[51] **Int.Cl. 6A47C 1/14**
[25] EN
[54] **RECREATIONAL FURNITURE CONTAINING MODIFIED HEAD PORTION**
[54] **MEUBLE DE LOISIRS COMPRENANT UNE PARTIE TETE MODIFIEE**
[72] HUMMEL, PAUL E., US
[72] SERAFINI, MICHAEL L., US
[72] DELSERRA, LEO R., US
[72] MARIANI, RENATO P., US
[71] EAGLE LEISURE, INC., US
[85] 2000-07-28
[86] 1999-02-02 (PCT/US99/02199)
[87] 1999-08-05 (WO99/38418)
[30] US (60/073,382) 1998-02-02

[21] **2,319,402**
[13] A1
[51] **Int.Cl. 6H02P 21/00**
[25] EN
[54] **METHOD FOR REGULATING A THREE-PHASE MACHINE WITHOUT A MECHANICAL ROTARY TRANSDUCER**
[54] **PROCEDE ET REGLAGE D'UN MOTEUR A COURANT TRIPHASE DEPOURVU DE CAPTEUR MECANIQUE DE ROTATION**
[72] SCHRODL, MANFRED, AT
[71] SCHRODL, MANFRED, AT
[85] 2000-07-28
[86] 1999-01-29 (PCT/AT99/00025)
[87] 1999-08-05 (WO99/39430)
[30] AT (A 187/98) 1998-01-30

[21] **2,319,411**
[13] A1
[51] **Int.Cl. 6A61K 35/78**
[25] EN
[54] **HERBAL ANTI-VIRAL AGENT**
[54] **AGENT ANTIVIRAL D'ORIGINE VEGETALE**
[72] PREUS, HANS RAGNAR, NO
[71] RHINOPHARMA A/S, NO
[85] 2000-07-28
[86] 1999-01-29 (PCT/GB99/00316)
[87] 1999-08-05 (WO99/38522)
[30] US (09/016,121) 1998-01-30

PCT Applications Entering the National Phase

[21] **2,319,413**
[13] A1

[51] **Int.Cl. 6B60C 23/04**
[25] EN
[54] **PNEUMATIC TIRE HAVING A TRANSPONDER AND METHOD OF MEASURING PRESSURE WITHIN A PNEUMATIC TIRE**
[54] **PNEUMATIQUE AVEC TRANSPONDEUR ET PROCEDE DE MESURE DE PRESSION A L'INTERIEUR DU PNEUMATIQUE**
[72] POLLACK, RICHARD STEPHEN, US
[72] YONES, DALE LEE, US
[72] BROWN, ROBERT WALTER, US
[72] BLACK, DONALD LEE, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 2000-07-28
[86] 1998-04-14 (PCT/US98/07836)
[87] 1999-10-21 (WO99/52724)

[21] **2,319,414**
[13] A1

[51] **Int.Cl. 6B60C 23/04**
[25] EN
[54] **RF TRANSPONDER AND METHOD OF MEASURING PARAMETERS ASSOCIATED WITH A MONITORED OBJECT**
[54] **TRANSPONDEUR RF ET PROCEDE PERMETTANT DE MESURER DES PARAMETRES ASSOCIES A UN OBJET SURVEILLE**
[72] POLLACK, RICHARD STEPHEN, US
[72] BLACK, DONALD LEE, US
[72] YONES, DALE LEE, US
[72] BROWN, ROBERT WALTER, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 2000-07-28
[86] 1998-04-14 (PCT/US98/07338)
[87] 1999-10-21 (WO99/52723)

[21] **2,319,415**
[13] A1

[51] **Int.Cl. 6H02K 16/02 6H02K 16/00 6H02K 51/00**
[25] EN
[54] **ELECTRIC MACHINE**
[54] **MACHINE ELECTRIQUE**
[72] SCHRODL, MANFRED, AT
[71] SCHRODL, MANFRED, AT
[85] 2000-07-28
[86] 1999-01-29 (PCT/AT99/00024)
[87] 1999-08-05 (WO99/39426)
[30] AT (A 188/98) 1998-01-30

[21] **2,319,416**
[13] A1

[51] **Int.Cl. 6C10C 5/00 6C08G 16/02 6C08L 97/02 6C08H 5/04**
[25] EN
[54] **NATURAL RESIN FORMULATIONS**
[54] **FORMULATIONS DE RESINES NATURELLES**
[72] FREEL, BARRY, CA
[72] GRAHAM, ROBERT, CA
[72] GIROUX, REGI, CA
[71] ENSYN TECHNOLOGIES INC., CA
[85] 2000-07-28
[86] 1999-01-29 (PCT/CA99/00051)
[87] 1999-08-05 (WO99/38935)
[30] CA (2,228,418) 1998-01-30

[21] **2,319,417**
[13] A1

[51] **Int.Cl. 6G01N 33/543**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING CONCEPTION IN ANIMALS**
[54] **PROCEDE ET APPAREIL DE DETECTION DE LA FECONDATION CHEZ LES ANIMAUX**
[72] JORDAN, NANCY TOMMYE, US
[72] JORDAN, JOHN DOUGLAS, US
[71] CONCEPTO DIAGNOSTICS, INC., US
[85] 2000-07-28
[86] 1999-02-02 (PCT/US99/02331)
[87] 1999-08-05 (WO99/39208)
[30] US (09/016,995) 1998-02-02

[21] **2,319,418**
[13] A1

[51] **Int.Cl. 6C07C 43/178 6C07B 53/00 6C07C 41/16 6C07F 7/18 6C07C 41/26 6C07C 303/28 6C07C 309/65**
[25] EN
[54] **PROCESS FOR PRODUCING BUTANETRIOL DERIVATIVE**
[54] **PROCEDE DE PRODUCTION D'UN DERIVE DE BUTANETRIOL**
[72] MIKAMI, MASAFUMI, JP
[72] FURUKAWA, YOSHIRO, JP
[72] HIRATA, MAKOTO, JP
[71] DAISO CO., LTD., JP
[85] 2000-07-28
[86] 1999-01-28 (PCT/JP99/00355)
[87] 1999-08-05 (WO99/38828)
[30] JP (10/18802) 1998-01-30

[21] **2,319,420**
[13] A1

[51] **Int.Cl. 6G11B 7/12 6G11B 7/22**
[25] EN
[54] **INTEGRATED OPTICAL APPARATUS PROVIDING SEPARATED BEAMS ON A DETECTOR AND ASSOCIATED METHODS**
[54] **DISPOSITIF OPTIQUE INTEGRE DIRIGEANT DES FAISCEAUX SEPARES SUR UN DETECTEUR ET PROCEDES ASSOCIES**
[72] FELDMAN, MICHAEL R., US
[72] WELCH, W. HUDSON, US
[72] KATHMAN, ALAN D., US
[71] DIGITAL OPTICS CORPORATION, US
[85] 2000-07-28
[86] 1999-02-01 (PCT/US99/01887)
[87] 1999-08-12 (WO99/40578)
[30] US (09/018,891) 1998-02-05

[21] **2,319,427**
[13] A1

[51] **Int.Cl. 6C11D 3/10 6C11D 3/02 6C11D 1/12 6C11D 3/395 6C11D 1/75 6C11D 1/83**
[25] EN
[54] **AQUEOUS CLEANING COMPOSITIONS CONTAINING 2-ETHYLHEXYL SULFATE AND OPTIONALLY MYRISTYLDIMETHYLAMINE OXIDE**
[54] **COMPOSITIONS NETTOYANTES AQUEUSES CONTENANT DU 2-ETHYLHEXYLSULFATE ET EVENTUELLEMENT DE L'OXYDE DE MYRISTYLDIMETHYLAMINE**
[72] WEIBEL, A. THOMAS, US
[71] RECKITT BENCKISER INC., US
[85] 2000-07-27
[86] 1999-02-02 (PCT/US99/02193)
[87] 1999-09-02 (WO99/43779)
[30] GB (9803814.4) 1998-02-25

Demandes PCT entrant en phase nationale

[21] **2,319,428**
[13] A1

[51] **Int.Cl. 6H01L 21/26**
[25] EN
[54] **A METHOD FOR GENERATION OF ELECTRICAL CONDUCTING OR SEMICONDUCTING STRUCTURES IN THREE DIMENSIONS AND METHODS FOR ERASURE OF THE SAME STRUCTURES**
[54] **GENERATION ET EFFACEMENT DE STRUCTURES TRIDIMENSIONNELLES ELECTROCONDUCTRICES OU SEMI-CONDUCTRICES**
[72] LEISTAD, GEIRR I., NO
[72] GUDESEN, HANS GUDE, BE
[72] NORDAL, PER-ERIK, NO
[71] THIN FILM ELECTRONICS ASA, NO
[85] 2000-07-27
[86] 1999-01-28 (PCT/NO99/00023)
[87] 1999-09-10 (WO99/45582)
[30] NO (19980385) 1998-01-28
[30] NO (19982518) 1998-06-02

[21] **2,319,430**
[13] A1

[51] **Int.Cl. 6H01L 21/64**
[25] EN
[54] **A METHOD FOR GENERATING ELECTRICAL CONDUCTING OR SEMICONDUCTING STRUCTURES IN TWO OR THREE DIMENSIONS, A METHOD FOR ERASING THE SAME STRUCTURES AND AN ELECTRIC FIELD GENERATOR/MODULATOR FOR USE WITH THE METHOD FOR GENERATING**
[54] **GENERATION DE STRUCTURES BI- OU TRIDIMENSIONNELLES ELECTROCONDUCTRICES OU SEMI-CONDUCTRICES, EFFACEMENT DE CES STRUCTURES, ET GENERATEUR/MODULATEUR DE CHAMP ELECTRIQUE POUR UNE TELLE GENERATION**
[72] GUDESEN, HANS GUDE, NO
[72] NORDAL, PER-ERIK, NO
[72] LEISTAD, GEIRR I., NO
[71] THIN FILM ELECTRONICS ASA, NO
[85] 2000-07-27
[86] 1999-01-28 (PCT/NO99/00022)
[87] 1999-09-02 (WO99/44229)
[30] NO (19980385) 1998-01-28
[30] NO (19982518) 1998-06-02

[21] **2,319,432**
[13] A1

[51] **Int.Cl. 6G01S 1/04**
[25] EN
[54] **METHOD AND APPARATUS FOR CHARACTERIZING MULTIPATH INTERFERENCE IN CIRCULARLY POLARIZED SIGNALS**
[54] **PROCEDE ET DISPOSITIF DE CARACTERISATION D'INTERFERENCES PROPRES AUX TRAJETS MULTIPLES DE SIGNAUX POLARISES CIRCULAIREMENT**
[72] NEUMANN, JANET, CA
[72] KUNYSZ, WALDEMAR, CA
[72] FORD, THOMAS J., CA
[71] NOVATEL INC., CA
[85] 2000-07-27
[86] 1999-04-27 (PCT/CA99/00384)
[87] 1999-11-11 (WO99/57572)
[30] US (09/071,311) 1998-05-01

[21] **2,319,434**
[13] A1

[51] **Int.Cl. 7B41J 2/385**
[25] EN
[54] **ENERGY EFFICIENT RF OSCILLATOR**
[54] **OSCILLATEUR RF A HAUT RENDEMENT**
[72] POLLUTRO, DENNIS C., US
[71] MOORE U.S.A., INC., US
[85] 2000-07-27
[86] 1999-12-20 (PCT/US99/30321)
[87] 2000-06-29 (WO00/37256)
[30] US (09/215,784) 1998-12-21

[21] **2,319,436**
[13] A1

[51] **Int.Cl. 6H04L 12/28 6H04L 12/56**
[25] EN
[54] **CROSS-PLATFORM SERVER CLUSTERING USING A NETWORK FLOW SWITCH**
[54] **GROUPEMENT TRANSVERSAL DE SERVEURS A L'AIDE D'UN COMMUTATEUR DE FLUX DE RESEAU**
[72] BHASKARAN, SAJIT, US
[71] HOLONTECH CORPORATION, US
[85] 2000-07-27
[86] 1998-12-04 (PCT/US98/25688)
[87] 1999-07-01 (WO99/33227)
[30] US (08/994,709) 1997-12-19

[21] **2,319,438**
[13] A1

[51] **Int.Cl. 6A01C 7/00 6A01B 15/02 6A01C 23/02 6A01C 5/06**
[25] EN
[54] **MINIMUM TILL SEEDING KNIFE**
[54] **COUTRE DE SEMIS A LABOURAGE REDUIT**
[72] SUMMACH, TERRY EMERSON, CA
[72] SUMMACH, BRADLEY T., CA
[71] FLEXI-COIL LTD., CA
[85] 2000-07-31
[86] 1999-02-05 (PCT/CA99/00073)
[87] 1999-08-12 (WO99/39562)
[30] GB (9802413.6) 1998-02-05

[21] **2,319,439**
[13] A1

[51] **Int.Cl. 6H04Q 7/30**
[25] EN
[54] **IMPROVING CHANNEL QUALITY IN WIRELESS COMMUNICATIONS**
[54] **AMELIORATION DE LA QUALITE DES CANAUX DANS DES RADIOCOMMUNICATIONS**
[72] OSTRUP, PETER, SE
[72] WESTROOS, ANDERS KJELL, SE
[72] ANDERSSON, MIKAEL, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-07-31
[86] 1999-01-29 (PCT/SE99/00126)
[87] 1999-08-12 (WO99/40743)
[30] US (09/019,897) 1998-02-06

[21] **2,319,440**
[13] A1

[51] **Int.Cl. 6G07F 7/10**
[25] EN
[54] **DEVICE AND METHOD FOR SECURELY DISPENSING ITEMS WITH A MONETARY VALUE**
[54] **APPAREIL ET PROCEDE POUR LA DISTRIBUTION SECURISEE DE BONS DE VALEUR**
[72] WEIGOLD, RICHARD, DE
[72] NOLTE, MICHAEL, DE
[71] WINCOR NIXDORF GMBH & CO. KG, DE
[85] 2000-07-31
[86] 1999-02-01 (PCT/DE99/00271)
[87] 1999-09-30 (WO99/49425)
[30] DE (19812648.4) 1998-03-23

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[21] **2,319,441**
[13] A1

[51] **Int.Cl. 7C01B 33/44 7C09K 3/00 7A01G 13/02 7A01G 9/14 7C09C 1/40**
[25] EN
[54] **HYDROTALCITE COMPOUND, PROCESS FOR PRODUCING THE SAME, AND AGRICULTURAL FILM CONTAINING THE SAME**
[54] **COMPOSE D'HYDROTALCITE, SON PROCEDE DE PRODUCTION ET FILM AGRICOLE LE CONTENANT**
[72] OKADA, AKIRA, JP
[72] TAKAHASHI, HIDEO, JP
[71] KYOWA CHEMICAL INDUSTRY CO., LTD., JP
[85] 2000-07-31
[86] 1999-11-29 (PCT/JP99/06651)
[87] 2000-06-08 (WO00/32515)
[30] JP (10/355454) 1998-12-01
[30] JP (11/115178) 1999-04-22
[30] JP (11/307498) 1999-10-28

[21] **2,319,442**
[13] A1

[51] **Int.Cl. 6H04B 7/26 6H04B 1/713**
[25] EN
[54] **SELECTIVE FREQUENCY HOPPING**
[54] **SAUT DE FREQUENCE SELECTIF**
[72] BIRD, WILLIAM ERIC, US
[72] TRIGGS, ALAN, US
[71] ERICSSON INC., US
[85] 2000-07-31
[86] 1999-01-28 (PCT/US99/01735)
[87] 1999-08-05 (WO99/39462)
[30] US (09/015,740) 1998-01-29

[21] **2,319,443**
[13] A1

[51] **Int.Cl. 7A61L 27/24 7A61L 27/36**
[25] EN
[54] **A MULTI-FORMED COLLAGENOUS BIOMATERIAL MEDICAL DEVICE**
[54] **DISPOSITIF MEDICAL COMPRENANT UN BIOMATERIAU COLLAGENIQUE MULTI-FORME**
[72] PATEL, UMESH H., US
[72] HILES, MICHAEL C., US
[71] COOK BIOTECH, INC., US
[85] 2000-07-31
[86] 1999-05-27 (PCT/US99/11733)
[87] 2000-06-08 (WO00/32250)
[30] US (60/110,407) 1998-12-01

[21] **2,319,444**
[13] A1

[51] **Int.Cl. 6H01Q 1/22 6H01Q 13/10 6H02G 3/12 6H01Q 1/44**
[25] EN
[54] **ELECTRIC FLUSH-MOUNTED INSTALLATION UNIT WITH AN ANTENNA**
[54] **UNITE D'INSTALLATION ELECTRIQUE ENCASTREE COMPORTANT UNE ANTENNE**
[72] BIENERT, RENKE, DE
[72] JAUSS, FRITZ, DE
[71] HONEYWELL AG, DE
[85] 2000-07-31
[86] 1999-02-23 (PCT/EP99/01161)
[87] 1999-09-23 (WO99/48168)
[30] DE (198 12 185.7) 1998-03-19

[21] **2,319,445**
[13] A1

[51] **Int.Cl. 6G06F 17/00**
[25] EN
[54] **METHOD AND APPARATUS FOR WEB TELEVISION FRANKING**
[54] **PROCEDE ET SYSTEME D'IMPRESSION D'ETIQUETTES POSTALES PAR TELEVISION EN RESEAU**
[72] ROSEN, RICHARD H., US
[72] SCHWARTZ, ROBERT G., US
[72] BROOKNER, GEORGE, US
[71] ASCOM HASLER MAILING SYSTEMS, INC., US
[85] 2000-07-31
[86] 1999-01-28 (PCT/US99/01781)
[87] 1999-08-05 (WO99/39278)
[30] US (60/073,144) 1998-01-30

[21] **2,319,446**
[13] A1

[51] **Int.Cl. 7A61L 27/36 7A61L 29/00 7A61L 31/00 7A61K 35/38**
[25] EN
[54] **RADIOPAQUE IMPLANTABLE COLLAGENOUS BIOMATERIAL DEVICE**
[54] **DISPOSITIF AVEC BIOMATERIAU AU COLLAGENE IMPLANTABLE RADIO-OPAQUE**
[72] HILES, MICHAEL C., US
[72] BLEYER, MARK W., US
[72] PATEL, UMESH H., US
[71] COOK BIOTECH, INC., US
[85] 2000-07-31
[86] 1999-11-22 (PCT/US99/27652)
[87] 2000-06-08 (WO00/32253)
[30] US (60/110,407) 1998-12-01

[21] **2,319,447**
[13] A1

[51] **Int.Cl. 7A61B 17/12 7A61L 31/00**
[25] EN
[54] **EMBOLIZATION DEVICE**
[54] **DISPOSITIF D'EMBOLISATION**
[72] KOZMA, THOMAS G., US
[72] PATEL, UMESH H., US
[72] BLEYER, MARK W., US
[72] MORAN, CHRISTOPHER J., US
[71] WASHINGTON UNIVERSITY, US
[71] MED INSTITUTE, INC., US
[71] COOK BIOTECH, INC., US
[85] 2000-07-31
[86] 1999-11-24 (PCT/US99/28070)
[87] 2000-06-08 (WO00/32112)
[30] US (60/110,434) 1998-12-01

[21] **2,319,448**
[13] A1

[51] **Int.Cl. 6A61K 38/16 6A61K 38/17 6A61K 38/18 6A61K 39/395**
[25] EN
[54] **COSTIMULATORY BLOCKADE AND MIXED CHIMERISM IN ALLOTRANSPLANTATION**
[54] **BLOCAGE COSTIMULANT ET CHIMERISME MIXTE DANS LES ALLOTRANSPLANTATIONS**
[72] SAYEGH, MOHAMED H., US
[72] SYKES, MEGAN, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2000-07-31
[86] 1999-02-04 (PCT/US99/02542)
[87] 1999-08-12 (WO99/39727)
[30] US (60/073,864) 1998-02-04

[21] **2,319,449**
[13] A1

[51] **Int.Cl. 6G06F 9/00**
[25] EN
[54] **DYNAMIC LOAD BALANCER FOR MULTIPLE NETWORK SERVERS**
[54] **DISPOSITIF PERMETTANT D'EQUILIBRER LES CHARGES D'UNE PLURALITE DE SERVEURS DE RESEAUX**
[72] MATTHEWS, ABRAHAM R., US
[72] BHASKARAN, SAJIT, US
[71] HOLONTECH CORPORATION, US
[85] 2000-07-31
[86] 1998-12-04 (PCT/US98/25821)
[87] 1999-07-01 (WO99/32956)
[30] US (08/992,038) 1997-12-19

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,319,451 [13] A1</p> <p>[51] Int.Cl. 6C08F 10/00 6C08F 6/10 6C08F 4/64 [25] EN [54] POLYMERIZATION PROCESS [54] PROCEDE DE POLYMERISATION [72] SHUTT, JOHN RICHARD, BE [72] VADGAMA, ABDULGAFFAR, US [72] SQUIRE, KEVIN R., US [71] EXXON CHEMICAL PATENTS INC., US [85] 2000-08-02 [86] 1999-04-01 (PCT/US99/07283) [87] 1999-10-14 (WO99/51648) [30] US (60/080,952) 1998-04-07</p>	<p style="text-align: center;">[21] 2,319,459 [13] A1</p> <p>[51] Int.Cl. 6H02J 7/14 [25] EN [54] ADVANCED BATTERY CONTROLLER WITH STATE OF CHARGE CONTROL [54] DISPOSITIF PERFECTIONNE DE CONTROLE DE BATTERIE AVEC SURVEILLANCE DE L'ETAT DE CHARGE [72] SEGALL, WILLIAM P., US [72] IVERSON, MICHAEL E., US [72] DOUGHERTY, THOMAS J., US [71] JOHNSON CONTROLS TECHNOLOGY COMPANY, US [85] 2000-08-02 [86] 1999-02-02 (PCT/US99/02234) [87] 1999-08-19 (WO99/41820) [30] US (60/074,629) 1998-02-13 [30] US (09/204,207) 1998-12-02</p>	<p style="text-align: center;">[21] 2,319,463 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/16 6A61K 47/30 [25] EN [54] PHARMACEUTICAL COMPOSITIONS IN FORM OF POLYMERIC MICROPARTICLES OBTAINED BY EXTRUSION AND SPHERONIZATION [54] COMPOSITIONS PHARMACEUTIQUES SOUS FORME DE MICROPARTICULES POLYMERES OBTENUES PAR EXTRUSION ET SPHEROIDISATION [72] CARLI, FABIO, IT [72] GAMBINI, PAOLO, IT [72] CANAL, TIZIANA, IT [72] BRESCIANI, MASSIMO, IT [71] EURAND INTERNATIONAL S.P.A., IT [85] 2000-08-02 [86] 1999-02-05 (PCT/EP99/00781) [87] 1999-08-12 (WO99/39692) [30] IT (MI98A000233) 1998-02-06</p>
<p style="text-align: center;">[21] 2,319,453 [13] A1</p> <p>[51] Int.Cl. 6C08F 8/30 6A61L 15/00 [25] EN [54] METHOD FOR CROSS-LINKING HYDROGELS WITH BIS- AND POLY-2-OXAZOLIDINONES [54] PROCEDE POUR RETICULER DES HYDROGELS AVEC DES BIS- ET POLY-2-OXAZOLIDINONES [72] RIEGEL, ULRICH, DE [72] WEISMANTEL, MATTHIAS, DE [72] ENGELHARDT, FRIEDRICH, US [72] DANIEL, THOMAS, DE [72] FRENZ, VOLKER, DE [72] FUNK, RUDIGER, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-08-02 [86] 1999-02-24 (PCT/EP99/01188) [87] 1999-09-02 (WO99/43720) [30] DE (19807992.3) 1998-02-26</p>	<p style="text-align: center;">[21] 2,319,460 [13] A1</p> <p>[51] Int.Cl. 7H01M 10/36 7H01M 4/02 [25] EN [54] LITHIUM STORAGE BATTERY [54] ACCUMULATEUR AU LITHIUM [72] OTA, NOBUHIRO, JP [72] YAMANAKA, SHOSAKU, JP [71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP [85] 2000-08-02 [86] 1999-11-29 (PCT/JP99/06668) [87] 2000-06-08 (WO00/33409) [30] JP (10/344593) 1998-12-03 [30] JP (11/7736) 1999-01-14 [30] JP (11/78733) 1999-03-24</p>	<p style="text-align: center;">[21] 2,319,464 [13] A1</p> <p>[51] Int.Cl. 6B60R 25/02 [25] EN [54] SLAM LATCH WITH OPPOSING SLIDES [54] BEC-DE-CANE MUNI DE COULISSEAUX OPPOSES [72] KOVEAL, STEFAN M., US [72] VICKERS, JAMES H., US [71] SOUTHCO, INC., US [85] 2000-07-31 [86] 1999-01-27 (PCT/US99/01793) [87] 1999-08-05 (WO99/38734) [30] US (09/016,523) 1998-01-30</p>
<p style="text-align: center;">[21] 2,319,455 [13] A1</p> <p>[51] Int.Cl. 6C08J 3/24 6C08K 5/10 6C08L 101/14 [25] EN [54] SECONDARY CROSS-LINKING OF HYDROGELS BY MEANS OF BORIC ACID ESTERS [54] POST-RETICULATION D'HYDROGELS A L'AIDE D'ESTERS BORIQUES [72] FUNK, RUDIGER, DE [72] FRENZ, VOLKER, DE [72] STUVEN, UWE, DE [72] DANIEL, THOMAS, DE [72] ENGELHARDT, FRIEDRICH, US [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-08-02 [86] 1999-02-19 (PCT/EP99/01093) [87] 1999-08-26 (WO99/42515) [30] DE (19807501.4) 1998-02-21</p>	<p style="text-align: center;">[21] 2,319,461 [13] A1</p> <p>[51] Int.Cl. 6H01M 2/02 6B65D 1/42 [25] EN [54] PLASTIC BATTERY CONTAINER HAVING REDUCED END WALL DEFLECTION [54] BOITIER PLASTIQUE DE BATTERIE A JOUES RESISTANT A LA FLEXION [72] CAMPBELL, KRIS, US [72] KOPALA, JOHN E., US [71] GNB TECHNOLOGIES, INC., US [85] 2000-08-02 [86] 1999-01-28 (PCT/US99/01753) [87] 1999-08-12 (WO99/40635) [30] US (09/017,899) 1998-02-03</p>	

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[21] **2,319,465**
[13] A1

[51] **Int.Cl. 6A61K 31/33 6C07D 275/02 6C07D 333/02 6C07D 275/03 6C09B 11/04 6C07D 211/04 6C07D 257/06 6C07D 261/06 6C07D 285/06 6C07D 333/06 6C07D 249/08 6C07D 261/08 6C07D 285/08 6C07D 285/10 6C07D 333/10 6C07D 413/10 6C07D 417/10 6C07D 231/12 6C07D 285/12 6C07D 249/14 6C07D 261/14 6C07D 277/20 6C07D 333/20 6C07D 277/22 6C07D 277/24 6C07D 277/28 6C07D 207/30 6C07D 263/30 6C07D 207/32 6C07D 263/32 6C07D 207/323 6C07D 207/33 6C07D 207/335 6C07D 263/34 6C07D 307/34 6A61K 31/34 6C07D 307/36 6C07D 231/38 6C07D 277/38 6A61K 31/38 6A61K 31/395 6C07D 307/40 6A61K 31/40 6A61K 31/41 6A61K 31/415 6C07D 277/42 6A61K 31/42 6A61K 31/425 6A61K 31/435 6A61K 31/44 6C07D 263/48 6C07D 307/52 6C07D 233/56 6C07D 233/61 6C07D 213/72 6C07D 213/74 6C07D 213/77 6C07D 211/80 6C07D 211/82 6C07D 211/84**

[25] EN
[54] **COMPOUNDS, COMPOSITIONS AND METHODS FOR TREATING OR PREVENTING PNEUMOVIRUS INFECTION AND ASSOCIATED DISEASES**
[54] **COMPOSES, COMPOSITIONS ET METHODES DE TRAITEMENT OU DE PREVENTION D'INFECTIONS PNEUMOVIRALES ET DE MALADIES ASSOCIEES**
[72] PEVEAR, DANIEL C., US
[72] NITZ, THEODORE J., US
[71] VIROPHARMA INCORPORATED, US
[85] 2000-07-31
[86] 1999-01-29 (PCT/US99/01985)
[87] 1999-08-05 (WO99/38508)
[30] US (60/073,038) 1998-01-29
[30] US (60/073,078) 1998-01-30

[21] **2,319,466**
[13] A1

[51] **Int.Cl. 7H04L 29/02 7H04B 14/04 7H04J 3/14 7H04M 3/26**

[25] EN
[54] **CHANNEL CHECK TEST SYSTEM**
[54] **SYSTEME D'ESSAI DE CONTROLE DE CANAL**
[72] HORIE, NOBUYOSHI, JP
[72] SUZUKI, SHIGEAKI, JP
[72] SUGINO, YUKIMASA, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2000-08-02
[86] 1999-12-02 (PCT/JP99/06771)
[87] 2000-06-15 (WO00/35161)
[30] JP (10/347103) 1998-12-07

[21] **2,319,467**
[13] A1

[51] **Int.Cl. 6B30B 15/04**

[25] EN
[54] **BRIDGE FRAME FOR A TRANSFER PRESS**
[54] **CADRE PONT POUR PRESSE-TRANSFERT**
[72] TO, THUY M., US
[72] VANDERZEE, ALLEN J., US
[71] VERNON, A DIVISION OF ALLIED PRODUCTS CORPORATION, US
[85] 2000-07-31
[86] 1999-01-28 (PCT/US99/01941)
[87] 1999-08-05 (WO99/38675)
[30] US (09/016,718) 1998-01-30

[21] **2,319,468**
[13] A1

[51] **Int.Cl. 6A61K 48/00**

[25] EN
[54] **SENSITIZING CELLS TO COMPOUNDS USING LIPID-MEDIATED GENE AND COMPOUND DELIVERY**
[54] **SENSIBILISATION DE CELLULES A DES COMPOSES UTILISANT UN APPORT DE GENE ET DE COMPOSE INDUIT PAR LIPIDES**
[72] MACLACHLAN, IAN, CA
[72] GRAHAM, ROGER W., CA
[72] BUCHKOWSKY, SUSAN S., CA
[71] INEX PHARMACEUTICALS CORPORATION, CA
[85] 2000-08-02
[86] 1999-02-03 (PCT/CA99/00089)
[87] 1999-08-12 (WO99/39740)
[30] US (60/073,598) 1998-02-03
[30] US (60/086,917) 1998-05-27
[30] US (60/101,429) 1998-09-22
[30] US (60/112,384) 1998-12-14
[30] US (09/243,102) 1999-02-02

[21] **2,319,469**
[13] A1

[51] **Int.Cl. 6A61F 15/00**

[25] EN
[54] **MOISTENED COSMETIC EYE TREATMENT PADS**
[54] **TAMPONS COSMETIQUES HUMIDES DE TRAITEMENT DES YEUX**
[72] ZNAIDEN, ALEXANDER PAUL, JP
[72] GURAL, PAUL DENNIS, US
[72] CROTTY, BRIAN ANDREW, US
[71] UNILEVER PLC, GB
[85] 2000-08-02
[86] 1999-03-01 (PCT/EP99/01394)
[87] 1999-09-30 (WO99/48456)
[30] US (60/079,146) 1998-03-24

[21] **2,319,470**
[13] A1

[51] **Int.Cl. 6E21B 23/00 6E21B 23/04**

[25] EN
[54] **METHOD AND APPARATUS FOR RUNNING TWO TUBING STRINGS INTO A WELL**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'INSTALLER DEUX COLONNES DE TUBAGE DANS UN PUIT**
[72] VALENTINE, LARRY R., US
[72] SAURER, DAN P., US
[72] STEELE, DAVID J., US
[72] BROOKS, ROBERT T., US
[72] MCGLOTHEN, JODY R., CA
[71] DRESSER INDUSTRIES, INC., US
[85] 2000-07-31
[86] 1999-01-29 (PCT/US99/02117)
[87] 1999-08-05 (WO99/39073)
[30] US (60/073,083) 1998-01-30

[21] **2,319,471**
[13] A1

[51] **Int.Cl. 6G09G 3/34**

[25] EN
[54] **SCANNED FLIP-DISK SIGN IMPROVEMENTS**
[54] **AMELIORATIONS DE SIGNES SUR DISQUE A DOUBLE FACE LUS PAR BALAYAGE**
[72] DYE, G. FRANK, US
[72] BLACK, F. MARTIN, US
[71] READERVISION, INC., US
[85] 2000-08-03
[86] 1998-02-06 (PCT/US98/02484)
[87] 1999-08-12 (WO99/40560)

[21] **2,319,472**
[13] A1

[51] **Int.Cl. 7H04B 1/40**

[25] EN
[54] **A DECODER HAVING A GAIN CONTROLLER IN A MOBILE COMMUNICATION SYSTEM**
[54] **DECODEUR A COMMANDE DE GAIN DANS UN SYSTEME DE COMMUNICATIONS MOBILES**
[72] KIM, BEONG-JO, KR
[72] LEE, YOUNG-HWAN, KR
[72] CHOI, SOON-JAE, KR
[72] KIM, MIN-GOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-07-31
[86] 1999-12-30 (PCT/KR99/00841)
[87] 2000-07-13 (WO00/41324)
[30] KR (62726/1998) 1998-12-31

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,319,473 [13] A1</p> <p>[51] Int.Cl. 6F16L 33/22 [25] EN [54] MOLDED HOSE JOINT ASSEMBLY [54] ENSEMBLE JOINT MOULE POUR TUYAU FLEXIBLE [72] MARRIOTT, MELVIN L., US [72] KRAUSE, KEITH M., US [71] THE GATES CORPORATION, US [85] 2000-08-03 [86] 1999-03-12 (PCT/US99/05519) [87] 1999-09-16 (WO99/46531) [30] US (60/077,981) 1998-03-13</p>	<p style="text-align: right;">[21] 2,319,478 [13] A1</p> <p>[51] Int.Cl. 6G01N 29/12 6G01H 9/00 6G01H 13/00 [25] EN [54] METHOD AND APPARATUS FOR ACOUSTIC DETECTION AND LOCATION OF DEFECTS IN STRUCTURES OR ICE ON STRUCTURES [54] PROCEDE ET DISPOSITIF DE DETECTION ACOUSTIQUE ET LOCALISATION DE DEFAUTS DES STRUCTURES OU DE GLACE SUR LES STRUCTURES [72] DONSKOY, DIMITRI M., US [72] SUTIN, ALEXANDER M., US [71] THE TRUSTEES OF THE STEVENS INSTITUTE OF TECHNOLOGY, US [85] 2000-08-03 [86] 1999-01-29 (PCT/US99/02111) [87] 1999-08-05 (WO99/39194) [30] US (60/073,567) 1998-02-03 [30] US (09/239,133) 1999-01-28</p>	<p style="text-align: right;">[21] 2,319,482 [13] A1</p> <p>[51] Int.Cl. 6H04B 10/152 [25] EN [54] OPTICAL LINKS [54] LIAISON OPTIQUE [72] CARTER, ANDREW CANNON, GB [72] EDGE, COLIN, GB [71] MARCONI ELECTRONIC SYSTEMS LIMITED, GB [85] 2000-08-03 [86] 1999-02-05 (PCT/GB99/00376) [87] 1999-08-12 (WO99/40696) [30] GB (9802445.8) 1998-02-05</p>
<p style="text-align: right;">[21] 2,319,475 [13] A1</p> <p>[51] Int.Cl. 6F17D 1/04 6E03B 7/00 6G05B 13/02 [25] EN [54] ADAPTIVE SYSTEM FOR PREDICTIVE CONTROL OF DISTRICT PRESSURE REGULATORS [54] SYSTEME ADAPTATIF POUR LA COMMANDE PREDICTIVE DE REGULATEURS DE PRESSION URBAINS [72] ZIOLKOWSKI, CHRISTOPHER J., US [72] McCARTY, JOE, US [71] GAS RESEARCH INSTITUTE, US [85] 2000-08-03 [86] 1998-11-03 (PCT/US98/23404) [87] 1999-08-12 (WO99/40360) [30] US (09/018,397) 1998-02-04</p>	<p style="text-align: right;">[21] 2,319,480 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/00 [25] EN [54] METHOD AND APPARATUS FOR NON-INVASIVE BLOOD CONSTITUENT MONITORING [54] PROCEDE ET APPAREIL POUR UN MONITORAGE NON INVASIF DE CONSTITUANTS SANGUINS [72] STEUER, ROBERT R., US [72] MILLER, DAVID R., US [71] IN-LINE DIAGNOSTICS CORPORATION, US [85] 2000-08-03 [86] 1999-02-05 (PCT/US99/02586) [87] 1999-08-12 (WO99/39631) [30] US (60/073,784) 1998-02-05</p>	<p style="text-align: right;">[21] 2,319,483 [13] A1</p> <p>[51] Int.Cl. 6B01D 53/94 6F01N 3/28 [25] EN [54] SYSTEM FOR NOX REDUCTION IN EXHAUST GASES [54] SYSTEME DE REDUCTION DE NOX DANS DES GAZ D'ECHAPPEMENT [72] WARREN, JAMES PATRICK, GB [72] CHANDLER, GUY RICHARD, GB [72] ANDREASSON, ANDERS, SE [72] GOERSMANN, CLAUS FRIEDRICH, GB [71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB [85] 2000-08-03 [86] 1999-01-28 (PCT/GB99/00292) [87] 1999-08-12 (WO99/39809) [30] GB (9802504.2) 1998-02-06</p>
<p style="text-align: right;">[21] 2,319,476 [13] A1</p> <p>[51] Int.Cl. 7B22D 11/108 [25] EN [54] MOLDING POWDER FOR CONTINUOUS CASTING OF STEEL AND METHOD FOR CONTINUOUS CASTING OF STEEL [54] POUDRE POUR MOULAGE D'ACIER PAR COULEE CONTINUE ET PROCEDE DE MOULAGE PAR COULEE CONTINUE [72] OMOTO, TOMOAKI, JP [72] IWAMOTO, YUKIMASA, JP [72] MORITA, AKIHIRO, JP [71] SHINAGAWA REFRACTORIES CO., LTD., JP [85] 2000-07-31 [86] 1999-12-07 (PCT/JP99/06853) [87] 2000-06-15 (WO00/33992) [30] JP (10/348841) 1998-12-08</p>	<p style="text-align: right;">[21] 2,319,481 [13] A1</p> <p>[51] Int.Cl. 6F24D 13/02 6F24D 3/14 [25] EN [54] FLOOR HEATING DEVICE WITH SELF-REGULATING CABLE [54] DISPOSITIF DE CHAUFFAGE DE SOL A CABLE AUTO-REGULATEUR [72] THORIN, MICAEL, SE [71] RAYCHEM HTS NORDIC AB, SE [85] 2000-07-31 [86] 1999-02-10 (PCT/SE99/00174) [87] 1999-08-19 (WO99/41551) [30] SE (9800383-3) 1998-02-11</p>	<p style="text-align: right;">[21] 2,319,484 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/535 6C07D 251/00 6C07D 315/00 6C07D 401/00 6C07D 413/00 6C07D 307/02 6C07D 207/04 6C07D 207/08 6C07D 265/30 6C07D 215/38 6C07D 211/70 [25] EN [54] SUBSTITUTED SEMICARBAZIDES AND THE USE THEREOF [54] SEMICARBAZIDES SUBSTITUES ET LEUR UTILISATION [72] HONG-BAE, SOO, US [72] CAI, SUI X., US [72] LAN, NANCY C., US [71] EURO-CELTIQUE S.A., LU [85] 2000-07-31 [86] 1999-02-04 (PCT/US99/02419) [87] 1999-08-12 (WO99/39712) [30] US (60/073,710) 1998-02-04</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,319,485 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/28 6H04L 12/56 [25] EN [54] METHOD AND DEVICE FOR SYNCHRONIZING DYNAMIC SYNCHRONOUS TRANSFER MODE IN A RING TOPOLOGY [54] PROCEDE ET DISPOSITIF DE SYNCHRONISATION DU MODE DE TRANSFERT SYNCHRONE DYNAMIQUE DANS UNE ARCHITECTURE EN ANNEAU [72] HIDEELL, LARS MARKUS, SE [72] RAMFELT, LARS HAKAN, US [71] DYNARC INC., doing business as DYNAMIC NETWORK ARCHITECTURE INC., US [85] 2000-10-10 [86] 1998-07-24 (PCT/US98/15440) [87] 1999-10-21 (WO99/53651) [30] US (09/058,720) 1998-04-10</p>	<p style="text-align: right;">[21] 2,319,500 [13] A1</p> <p>[51] Int.Cl. 6B42D 15/00 [25] EN [54] CHEMICALLY AND RELIEF ENCODED SECURITY PAPERS [54] PAPIERS INFALSIFIABLES A CODAGE CHIMIQUE [72] PHILLIPS, GEORGE K., US [71] VERIFY FIRST TECHNOLOGIES, INC., US [85] 2000-08-01 [86] 1999-01-29 (PCT/US99/02054) [87] 1999-08-05 (WO99/38709) [30] US (09/017,551) 1998-02-02 [30] US (09/017,041) 1998-02-02</p>	<p style="text-align: right;">[21] 2,319,505 [13] A1</p> <p>[51] Int.Cl. 6C22C 14/00 [25] EN [54] TWO PHASE TITANIUM ALUMINIDE ALLOY [54] ALLIAGE D'ALUMINURE DE TITANE A DEUX PHASES [72] DEEVI, SEETHARAMA C., US [72] LIU, C.T., US [71] PHILIP MORRIS PRODUCTS INC., US [85] 2000-08-01 [86] 1999-02-02 (PCT/US99/02212) [87] 1999-10-14 (WO99/51787) [30] US (09/017,483) 1998-02-02 [30] US (09/174,103) 1998-10-16</p>
<p style="text-align: right;">[21] 2,319,487 [13] A1</p> <p>[51] Int.Cl. 6B63B 3/48 [25] EN [54] SHIP FOR OFFSHORE OPERATIONS WITH VERTICAL OPENINGS [54] NAVIRE A OUVERTURES VERTICALES POUR OPERATIONS DE FORAGE EN MER [72] SYVERTSEN, KARE, NO [72] SMEDAL, ARNE, NO [71] HITEC SYSTEMS AS, NO [85] 2000-08-03 [86] 1999-02-03 (PCT/NO99/00034) [87] 1999-08-12 (WO99/39971) [30] NO (19980498) 1998-02-05</p>	<p style="text-align: right;">[21] 2,319,502 [13] A1</p> <p>[51] Int.Cl. 6C08K 3/34 [25] EN [54] SOLVENT-BASED, THERMAL PAINT [54] PEINTURE RESISTANT A LA CHALEUR A BASE DE SOLVANT [72] KERRY, RUFUS H., US [72] GOOD, JOHN W., US [71] P.S.A.M.S., INC., US [85] 2000-08-01 [86] 1999-02-01 (PCT/US99/02137) [87] 1999-08-05 (WO99/38915) [30] US (09/017,078) 1998-02-02</p>	<p style="text-align: right;">[21] 2,319,507 [13] A1</p> <p>[51] Int.Cl. 6C22C 33/00 6B22F 3/12 [25] EN [54] IRON ALUMINIDE COMPOSITE AND METHOD OF MANUFACTURE THEREOF [54] COMPOSITE D'ALUMINURE DE FER ET PROCEDE DE FABRICATION [72] SCHNEIBEL, JOACHIM HUGO, US [72] DEEVI, SEETHARAMA C., US [71] PHILIP MORRIS PRODUCTS INC., US [85] 2000-08-01 [86] 1999-02-02 (PCT/US99/02211) [87] 1999-08-05 (WO99/39016) [30] US (09/017,483) 1998-02-02</p>
<p style="text-align: right;">[21] 2,319,490 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/533 6C07K 16/00 6G01N 33/52 6G01N 33/545 6G01N 33/548 6G01N 33/552 6G01N 33/554 6C07D 31/82 6C07D 31/88 6C12N 9/96 [25] EN [54] ENERGY TRANSFER DYES [54] COLORANTS A TRANSFERT ENERGETIQUE [72] FLICK, PARKE, US [71] AMERSHAM PHARMACIA BIOTECH, INC., US [85] 2000-08-02 [86] 1999-02-02 (PCT/US99/02105) [87] 1999-08-05 (WO99/39203) [30] US (09/018,111) 1998-02-03</p>	<p style="text-align: right;">[21] 2,319,504 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/85 6C12N 15/00 [25] EN [54] GENETIC MANIPULATION OF SPERMATOGONIA [54] MANIPULATION GENETIQUE DES SPERMATOGONIES [72] DITULLIO, PAUL A., US [72] EBERT, KARL M., US [71] TRANXENOGEN, INCORPORATED, US [85] 2000-08-01 [86] 1999-02-09 (PCT/US99/02868) [87] 1999-08-12 (WO99/40213) [30] US (60/073,386) 1998-02-09</p>	<p style="text-align: right;">[21] 2,319,508 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/32 [25] EN [54] FLUID SAMPLING DEVICE WITH RETRACTABLE NEEDLE [54] DISPOSITIF DE PRISE D'ECHANTILLONS DE FLUIDE A AIGUILLE RETRACTABLE [72] HALL, ROBERT L., US [72] HALSETH, THOR R., US [72] BOTICH, MICHAEL J., US [72] BARKER, JOHN M., US [71] MDC INVESTMENT HOLDINGS, INC., US [85] 2000-08-01 [86] 1999-02-05 (PCT/US99/02566) [87] 1999-09-10 (WO99/44660) [30] US (60/073,749) 1998-02-05</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,319,509 [13] A1</p> <p>[51] Int.Cl. 6H04Q 3/00 [25] EN [54] TELECOMMUNICATIONS SWITCH WITH MULTIPLE PORTS FOR HOST-NODE COMMUNICATIONS [54] CENTRAL DE TELECOMMUNICATIONS POURVUS DE PLUSIEURS PORTS DESTINES AUX COMMUNICATIONS HOTE-NOEUD [72] HIGGINS, PETER, US [72] GHAI, RAJAT, US [71] EXCEL SWITCHING CORPORATION, US [85] 2000-08-01 [86] 1999-01-28 (PCT/US99/01733) [87] 1999-08-05 (WO99/39521) [30] US (09/017,644) 1998-02-02</p>	<p style="text-align: right;">[21] 2,319,513 [13] A1</p> <p>[51] Int.Cl. 6H04M 3/42 6H04M 15/00 [25] EN [54] PROCESS FOR GENERATING AN ADDRESS DIRECTORY [54] PROCEDE DE CREATION D'UN REPERTOIRE D'ADRESSES [72] ARNOLD, JORG, DE [71] MITSUBISHI INTERNATIONAL GMBH, DE [85] 2000-08-01 [86] 1999-02-05 (PCT/DE99/00302) [87] 1999-08-12 (WO99/40708) [30] DE (198 04 336.8) 1998-02-05</p>	<p style="text-align: right;">[21] 2,319,539 [13] A1</p> <p>[51] Int.Cl. 6B05D 1/36 6B32B 9/00 6B32B 27/00 6B32B 31/00 6B05D 7/00 6H01F 1/00 6B05D 3/02 6B32B 15/04 6B32B 27/06 6B32B 27/08 6B05D 5/12 6B32B 5/16 6B32B 27/38 6C08F 2/46 6C08F 2/48 [25] EN [54] A METHOD OF FORMING A COATING ONTO A NON-RANDOM MONOLAYER OF PARTICLES, AND PRODUCTS FORMED THEREBY [54] PROCEDE DE FORMATION D'UN REVETEMENT SUR UNE MONOCOUCHE DE PARTICULES ET PRODUITS AINSI OBTENUS [72] MCARDLE, CIARAN B., IE [72] BARNES, RORY B., IE [71] LOCTITE CORPORATION, US [85] 2000-07-31 [86] 1999-01-29 (PCT/US99/01472) [87] 1999-08-05 (WO99/38623) [30] US (60/073,104) 1998-01-30</p>
<p style="text-align: right;">[21] 2,319,510 [13] A1</p> <p>[51] Int.Cl. 6B01J 23/52 6B01J 37/02 6C07D 301/10 [25] EN [54] VINYL ACETATE CATALYST PREPARATION METHOD [54] PROCEDE DE PREPARATION D'UN CATALYSEUR D'ACETATE DE VINYLE [72] COLLING, PHILIP M., US [72] NICOLAU, IOAN, US [72] JOHNSON, LELAND R., US [72] LOEWENSTEIN, MICHAEL A., US [71] CELANESE INTERNATIONAL CORPORATION, US [85] 2000-08-01 [86] 1999-01-27 (PCT/US99/01807) [87] 1999-08-26 (WO99/42212) [30] US (09/026,644) 1998-02-20</p>	<p style="text-align: right;">[21] 2,319,536 [13] A1</p> <p>[51] Int.Cl. 6H01L 51/20 6H01L 27/146 [25] EN [54] ORGANIC DIODES WITH SWITCHABLE PHOTOSENSITIVITY [54] DIODES ORGANIQUES A PHOTOSENSIBILITE COMMUTABLE [72] YU, GANG, US [72] CAO, YONG, US [71] UNIAX CORPORATION, US [85] 2000-07-31 [86] 1999-02-02 (PCT/US99/02247) [87] 1999-08-05 (WO99/39395) [30] US (60/073,346) 1998-02-02</p>	<p style="text-align: right;">[21] 2,319,540 [13] A1</p> <p>[51] Int.Cl. 6C08F 290/04 6C09D 155/00 [25] EN [54] LOW MOLECULAR WEIGHT (METH)ACRYLATE COPOLYMER EMULSIONS [54] EMULSIONS DE COPOLYMERES DE (METH)ACRYLATE A BAS POIDS MOLEULAIRE [72] HUYBRECHTS, JOSEF, BE [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2000-07-31 [86] 1999-02-17 (PCT/US99/03317) [87] 1999-08-26 (WO99/42505) [30] US (60/075,148) 1998-02-19</p>
<p style="text-align: right;">[21] 2,319,512 [13] A1</p> <p>[51] Int.Cl. 7H04N 5/225 7H04N 7/18 [25] EN [54] VIDEO CAMERA MOUNTING ASSEMBLY WITH FRICTION BEARINGS [54] ENSEMBLE DE FIXATION D'UNE CAMERA VIDEO A COUSSINETS DE FROTEMENT [72] CHITSAZ, BIJAN, US [72] TODD, MELVIN, US [71] SENSORMATIC ELECTRONICS CORPORATION, US [85] 2000-08-01 [86] 1999-01-21 (PCT/US99/01264) [87] 1999-08-05 (WO99/39243) [30] US (09/017,261) 1998-02-02</p>	<p style="text-align: right;">[21] 2,319,537 [13] A1</p> <p>[51] Int.Cl. 6C08K 5/098 6B32B 33/00 6C08K 5/00 6C08K 3/08 6B32B 27/18 6B65D 81/26 6B32B 27/34 6B65D 65/38 6C08G 69/46 6C08G 69/48 [25] EN [54] ENHANCED OXYGEN-SCAVENGING POLYMERS, AND PACKAGING MADE THEREFROM [54] POLYMERES DESOXYGENANTS AMELIORES ET CONDITIONNEMENT FABRIQUE A PARTIR DE CEUX-CI [72] AGRAWAL, AMIT S., US [72] LYNCH, BRIAN, US [72] SCHMIDT, STEVEN L., US [72] BARKER, KEITH, US [72] ADAMS, RONALD, US [71] CONTINENTAL PET TECHNOLOGIES, INC., US [85] 2000-07-31 [86] 1999-02-02 (PCT/US99/02312) [87] 1999-08-05 (WO99/38914) [30] US (09/018,217) 1998-02-03 [30] US (09/169,439) 1998-10-09 [30] US (09/236,498) 1999-01-26</p>	

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[21] **2,319,541**
[13] A1
[51] **Int.Cl. 6D04H 1/42 6D04H 13/00 6D04H 3/10 6B01D 39/16 6B01D 39/20 6D04H 1/46 6D04H 1/70**
[25] EN
[54] **CARDABLE BLENDS OF DUAL GLASS FIBERS**
[54] **MELANGES DE FIBRES DE VERRE DOUBLES, DEMELABLES PAR CARDAGE**
[72] KRUSZEWSKI, REGINALD THOMAS, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-07-31
[86] 1999-02-09 (PCT/US99/02476)
[87] 1999-09-02 (WO99/43880)
[30] US (09/030,682) 1998-02-25

[21] **2,319,543**
[13] A1
[51] **Int.Cl. 6C08F 8/44 6C08J 5/22**
[25] EN
[54] **FLUORINATED IONOMERS AND THEIR USES**
[54] **IONOMERES FLUORES ET LEURS UTILISATIONS**
[72] MORKEN, PETER ARNOLD, US
[72] FEIRING, ANDREW EDWARD, US
[72] ROELOFS, MARK GARRIT, US
[72] FARNHAM, WILLIAM BROWN, US
[72] DOYLE, CHRISTOPHER MARC, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-07-31
[86] 1999-02-10 (PCT/US99/02769)
[87] 1999-08-19 (WO99/41292)
[30] US (09/023,244) 1998-02-13

[21] **2,319,544**
[13] A1
[51] **Int.Cl. 6A61K 51/08**
[25] EN
[54] **BIPACITIDE-BASED PHARMACEUTICAL COMPOSITIONS FOR IMAGING AND TREATING THROMBI**
[54] **COMPOSITIONS PHARMACEUTIQUES A BASE DE BIBACITIDE DESTINEES A L'IMAGERIE DIAGNOSTIQUE ET AU TRAITEMENT DES THROMBI**
[72] LISTER-JAMES, JOHN, US
[72] DEAN, RICHARD T., US
[71] DIATIDE, INC., US
[85] 2000-07-31
[86] 1999-02-05 (PCT/US99/02583)
[87] 1999-08-12 (WO99/39747)
[30] US (09/020,086) 1998-02-06
[30] GB (9802681.8) 1998-02-06

[21] **2,319,545**
[13] A1
[51] **Int.Cl. 6C08F 8/30**
[25] EN
[54] **A SOLID POLYMER SORBENT FOR MO-99 EXTRACTION AND ITS METHOD OF PRODUCTION**
[54] **SORBANT POLYMERE SOLIDE DESTINE A L'EXTRACTION DE MOLYBDENE 99 ET PROCEDE DE PRODUCTION**
[72] VANDYSH, YELENA L., RU
[72] KHVOSTIONOV, VLADIMIR YE, RU
[72] BEBIKH, GRIGORIY F., RU
[72] TRUKHLYAEV, PETER S., RU
[72] PAVSHOOK, VLADIMIR A., RU
[72] PONOMAREV-STEPNOY, NIKOLAI N., RU
[72] SHVETSOV, IVAN K., RU
[71] TCI INCORPORATED, US
[85] 2000-07-31
[86] 1999-02-05 (PCT/US99/02850)
[87] 1999-08-12 (WO99/40128)
[30] US (09/019,782) 1998-02-06

[21] **2,319,547**
[13] A1
[51] **Int.Cl. 6C08G 18/28 6C09D 175/04 6C08G 18/38 6C08G 18/50**
[25] EN
[54] **SILICON REACTIVE OLIGOMERS AND COATING COMPOSITIONS MADE THEREFROM**
[54] **OLIGOMERES REAGISSANT AU SILICIUM ET COMPOSITIONS DE REVETEMENT FABRIQUEES A PARTIR DE CES OLIGOMERES**
[72] BARSOTTI, ROBERT J., US
[72] HAZAN, ISIDOR, US
[72] NORDSTROM, JOHN DAVID, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-07-31
[86] 1999-02-03 (PCT/US99/02266)
[87] 1999-08-12 (WO99/40140)
[30] US (60/073,912) 1998-02-06

[21] **2,319,550**
[13] A1
[51] **Int.Cl. 7H01L 51/20 7H01L 27/146**
[25] EN
[54] **IMAGE SENSORS MADE FROM ORGANIC SEMICONDUCTORS**
[54] **CAPTEURS D'IMAGES FABRIQUES A PARTIR DE SEMI-CONDUCTEURS ORGANIQUES**
[72] YU, GANG, US
[71] UNIAX CORPORATION, US
[85] 2000-07-31
[86] 1999-02-02 (PCT/US99/02242)
[87] 1999-08-05 (WO99/39372)
[30] US (60/073,347) 1998-02-02

[21] **2,319,616**
[13] A1
[51] **Int.Cl. 6C11C 5/00**
[25] FR
[54] **COMPOSITION COMBUSTIBLE PRODUISANT UNE FLAMME COLOREE**
[54] **FUEL COMPOSITION PRODUCING A COLOURED FLAME**
[72] RIVES, JEAN-PIERRE, FR
[72] LEGRAND, BRUNO, FR
[72] DURAND, GERARD, FR
[72] MOKILI, BANDOMBELE, FR
[71] REGAL UNIVERSAL LTD., GB
[85] 2000-07-21
[86] 1999-01-19 (PCT/BE99/00005)
[87] 1999-07-29 (WO99/37743)
[30] BE (9800047) 1998-01-22

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[21] **2,319,617**
[13] A1

[51] **Int.Cl. 6C03B 37/02 6C03C 25/02 6C03B 37/03**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE FABRICATION D'UN FIL DE VERRE**
[54] **METHOD AND DEVICE FOR MAKING A GLASS YARN**
[72] RIVA, MASSIMO, IT
[72] HUET, ERIC, FR
[72] RENAUDIN, JEAN-PIERRE, FR
[72] DELEPLACE, PIERRE, FR
[71] VETROTEX FRANCE, FR
[85] 2000-07-24
[86] 1999-02-11 (PCT/FR99/00302)
[87] 1999-08-19 (WO99/41208)
[30] FR (98/01594) 1998-02-11

[21] **2,319,618**
[13] A1

[51] **Int.Cl. 6B65G 47/84 6B23Q 7/04 6B29C 49/42**
[25] FR
[54] **DISPOSITIF DE TRANSFERT POUR CORPS CREUX POSSEDANT UN GOULOT**
[54] **TRANSFER DEVICE FOR HOLLOW BODY COMPRISING A NECK**
[72] EVRARD, ALAIN, FR
[71] SIDEL, FR
[85] 2000-07-25
[86] 1999-02-09 (PCT/FR99/00278)
[87] 1999-08-19 (WO99/41170)
[30] FR (98/01688) 1998-02-12

[21] **2,319,620**
[13] A1

[51] **Int.Cl. 6H01J 19/38 6H01J 23/02**
[25] FR
[54] **GRILLE POUR TUBE ELECTRONIQUE A FAISCEAU AXIAL**
[54] **ELECTRONIC TUBE GRID WITH AXIAL BEAM**
[72] CLERC, GUY, FR
[71] THOMSON TUBES ELECTRONIQUES, FR
[85] 2000-07-26
[86] 1999-02-12 (PCT/FR99/00171)
[87] 1999-08-19 (WO99/41762)
[30] FR (98/01760) 1998-02-13
[30] FR (98/02202) 1998-02-24

[21] **2,319,621**
[13] A1

[51] **Int.Cl. 6H04M 1/66**
[25] EN
[54] **APPARATUS AND METHOD FOR HANDLING INCOMING CALLS RECEIVED BY A PORTABLE INTELLIGENT COMMUNICATIONS DEVICE DURING A MEETING**
[54] **APPAREIL ET PROCEDE PERMETTANT DE GERER LES APPELS ENTRANTS RECUS PAR UN DISPOSITIF DE COMMUNICATION INTELLIGENT PORTABLE PENDANT UNE REUNION**
[72] RYDBECK, NILS RUTGER CARL, US
[71] ERICSSON INC., US
[85] 2000-07-27
[86] 1999-02-02 (PCT/US99/02204)
[87] 1999-08-05 (WO99/39490)
[30] US (09/017,595) 1998-02-03

[21] **2,319,622**
[13] A1

[51] **Int.Cl. 6A61F 2/44**
[25] EN
[54] **ALLOGENIC INTERVERTEBRAL IMPLANT**
[54] **PROTHESE INTERVERTEBRALE ALLOGENIQUE**
[72] PAUL, DAVID C., US
[72] CARVER, JEFFREY L., US
[72] SCHENK, BEAT, US
[72] EMCH, HANSJUERG W., US
[72] BAKER, KELLY J., US
[71] SYNTHES (U.S.A.), US
[85] 2000-07-27
[86] 1999-01-22 (PCT/EP99/00433)
[87] 1999-08-05 (WO99/38461)
[30] US (60/073,271) 1998-01-30
[30] US (60/095,425) 1998-08-05

[21] **2,319,626**
[13] A1

[51] **Int.Cl. 6H04M 3/00**
[25] EN
[54] **SYSTEM AND METHOD FOR OVERFLOW ON DEMAND IN A TELECOMMUNICATIONS NETWORK**
[54] **SYSTEME ET PROCEDE DE DEBORDEMENT A LA DEMANDE DANS UN RESEAU DE TELECOMMUNICATIONS**
[72] PICKERAL, EDDIE L., US
[71] MCI WORLDCOM, INC., US
[85] 2000-07-27
[86] 1999-01-27 (PCT/US99/01685)
[87] 1999-08-05 (WO99/39491)
[30] US (09/015,127) 1998-01-29

[21] **2,319,623**
[13] A1

[51] **Int.Cl. 7G11B 20/00**
[25] EN
[54] **DATA COPYING SYSTEM, DATA COPYING APPARATUS, DATA COPYING METHOD, AND RECORDING MEDIUM**
[54] **SYSTEME, APPAREIL ET PROCEDE DE REPRODUCTION DE DONNEES, ET SUPPORT D'ENREGISTREMENT**
[72] KOZUKA, MASAYUKI, JP
[72] INOUE, MITSUHIRO, JP
[72] HARADA, SYUNJI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-07-27
[86] 1999-12-02 (PCT/JP99/06784)
[87] 2000-06-08 (WO00/33306)
[30] JP (10-343490) 1998-12-02

[21] **2,319,624**
[13] A1

[51] **Int.Cl. 6H02G 3/04**
[25] EN
[54] **FLEXIBLE CABLE MANAGEMENT SYSTEM**
[54] **SYSTEME D'AGENCEMENT DE CABLES FLEXIBLES**
[72] JETTE, ROGER, US
[71] JETTE, ROGER, US
[85] 2000-07-27
[86] 1999-01-29 (PCT/US99/01913)
[87] 1999-08-05 (WO99/39416)
[30] US (09/015,814) 1998-01-29

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[21] **2,319,627**
[13] A1
[51] **Int.Cl. 6C07D 489/02 6C07D 489/04 6C07D 223/06 6C07D 489/12 6C07D 223/14 6C07D 221/26 6C07D 221/28 6C07D 211/32 6A61K 47/48 6C07D 211/64**
[25] EN
[54] **THERAPEUTIC COMPOUNDS**
[54] **COMPOSES THERAPEUTIQUES**
[72] JACKSON, ROY WILLIAM, AU
[72] SUBASINGHE, KAMANI RUPIKA, AU
[72] BOURA, ALAN LOUIS, AU
[71] POLYCHIP PHARMACEUTICALS PTY. LTD., AU
[71] MONASH UNIVERSITY, AU
[85] 2000-07-27
[86] 1999-01-29 (PCT/AU99/00062)
[87] 1999-08-05 (WO99/38869)
[30] AU (PP 1530) 1998-01-29
[30] AU (PP 3114) 1998-04-21
[30] AU (PP 5046) 1998-08-04

[21] **2,319,629**
[13] A1
[51] **Int.Cl. 6C07D 271/113 6A61K 31/41**
[25] EN
[54] **AMINO ACID DERIVATIVES OF DARYL 1,3,4-OXADIAZOLONE**
[54] **DERIVES AMINOACIDES DE DIARYL 1,3,4-OXADIAZOLONE**
[72] HEWAWASAM, PIYASENA, US
[72] STARRETT, JOHN E., JR., US
[72] CHEN, XI, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2000-07-27
[86] 1999-01-26 (PCT/US99/01603)
[87] 1999-08-05 (WO99/38853)
[30] US (60/072,925) 1998-01-29

[21] **2,319,630**
[13] A1
[51] **Int.Cl. 7H04Q 7/38 7H04Q 7/22 7H04M 3/42**
[25] EN
[54] **METHOD OF AUTOMATICALLY RECONNECTING A DROPPED CALL IN A MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE DE RETABLISSEMENT AUTOMATIQUE D'APPEL PERDU DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] OH, JUN-HWAN, KR
[72] LEE, SU-JEONG, KR
[72] HAM, SEOK-JIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-07-27
[86] 1999-12-03 (PCT/KR99/00735)
[87] 2000-06-08 (WO00/33597)
[30] KR (1998/52762) 1998-12-03

[21] **2,319,747**
[13] A1
[51] **Int.Cl. 6C08G 63/08 6C09D 167/04 6B32B 29/06 6D21H 19/28 6B65D 65/46 6D21H 19/80**
[25] EN
[54] **BIODEGRADABLE AND BIOCOMPATIBLE AGRICULTURAL MULCH AND METHOD OF PREPARING SAME**
[54] **PAILLIS AGRICOLE BIODEGRADABLE ET BIOCOMPATIBLE ET PROCEDE DE PREPARATION DE CE DERNIER**
[72] LABBE, MICHEL, CA
[72] GAUDREAU, ROGER, CA
[72] GAGNE, STEEVE, CA
[72] BARRETTE, LUC, CA
[71] CASCADES MULTI-PRO INC., CA
[85] 2000-07-31
[86] 1998-12-14 (PCT/CA98/01173)
[87] 1999-08-05 (WO99/38904)
[30] US (09/017,497) 1998-02-02

[21] **2,319,748**
[13] A1
[51] **Int.Cl. 6B32B 27/08 6B32B 27/32**
[25] EN
[54] **THERMOPLASTIC FILM FOR PACKAGING**
[54] **FILM THERMOPLASTIQUE DE CONDITIONNEMENT**
[72] RIOUX, BERNARD, FR
[72] WOLLOCK, HERBERT FRANZ, AT
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-07-31
[86] 1999-02-25 (PCT/US99/04046)
[87] 1999-09-02 (WO99/43498)
[30] EP (98200607.4-2108) 1998-02-26

[21] **2,319,749**
[13] A1
[51] **Int.Cl. 6A61B 17/02 6A61B 1/32**
[25] EN
[54] **METHODS AND APPARATUS FOR RETRACTING TISSUE**
[54] **METHODES ET APPAREIL D'ECARTEMENT DE TISSUS**
[72] RHEE, RICHARD, US
[72] COSGROVE, DELOS M., US
[72] LOWE, NORMA L., US
[72] MYERS, KEITH, US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2000-07-31
[86] 1999-01-29 (PCT/US99/01838)
[87] 1999-08-05 (WO99/38440)
[30] US (09/016,489) 1998-01-30

[21] **2,319,750**
[13] A1
[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **WWW ADDRESSING**
[54] **ADRESSAGE SUR LE WORLD WIDE WEB**
[72] REFUAH, AVIV, IL
[72] DAYAGI, GIL, IL
[72] ROTH, ROBY, IL
[71] NET-EXPRESS LTD., IL
[85] 2000-07-31
[86] 1999-01-28 (PCT/IL99/00055)
[87] 1999-08-05 (WO99/39280)
[30] IL (123129) 1998-01-30

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[21] **2,319,751**
[13] A1
[51] **Int.Cl. 6A61K 31/40 6A61K 38/00 6A61K 39/00 6A61K 51/00 6C07K 2/00 6C07K 4/00 6C07D 403/12 6C07D 401/14 6C07D 417/14 6A61K 39/395 6A61K 39/44 6A61K 31/495 6G01N 33/53 6G01N 33/543 6G01N 33/566**
[25] EN
[54] **MULTIVALENT AGONISTS, PARTIAL AGONISTS, INVERSE AGONISTS AND ANTAGONISTS OF THE 5HT₂ RECEPTORS**
[54] **AGONISTES POLYVALENTS, AGONISTES PARTIELS, AGONISTES INVERSES ET ANTAGONISTES DES RECEPTEURS 5HT₂**
[72] NATARAJAN, MAYA, US
[72] HORGER, BRIAN A., US
[72] GRIFFIN, JOHN H., US
[71] ADVANCED MEDICINE, INC., US
[85] 2000-08-02
[86] 1999-06-07 (PCT/US99/12782)
[87] 1999-12-16 (WO99/63996)
[30] US (60/088,466) 1998-06-08
[30] US (60/092,938) 1998-07-15

[21] **2,319,752**
[13] A1
[51] **Int.Cl. 6A61K 31/425**
[25] EN
[54] **USE OF EPOTHILONES FOR THE TREATMENT OF CANCER**
[54] **UTILISATION D'EPOTHILONES DANS LE TRAITEMENT DU CANCER**
[72] LITCHMAN, MANUEL, US
[72] COHEN, PAMELA, US
[72] WARTMANN, MARKUS, CH
[72] O'REILLY, TERENCE, CH
[71] NOVARTIS AG, CH
[85] 2000-08-03
[86] 1999-02-23 (PCT/EP99/01147)
[87] 1999-09-02 (WO99/43320)
[30] GB (9803905.0) 1998-02-25
[30] GB (9803907.6) 1998-02-25
[30] GB (9805936.3) 1998-03-19
[30] GB (9805937.1) 1998-03-19
[30] US (09/233,993) 1999-01-19

[21] **2,319,753**
[13] A1
[51] **Int.Cl. 6A61K 7/16**
[25] EN
[54] **ANTIPLAQUE ORAL COMPOSITION AND METHOD**
[54] **COMPOSITION ORALE ET PROCEDE POUR LUTTER CONTRE LE TARTRE DENTAIRE**
[72] BRAHMS, JOHN C., US
[72] LUCCHESI, SHIRLEY A., US
[72] SAUNDERS, FREDERICK G., US
[72] GAFFAR, ABDUL, US
[72] SHAPIRO, STUART, CH
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2000-08-02
[86] 1999-01-28 (PCT/US99/02022)
[87] 1999-08-05 (WO99/38480)
[30] US (09/018,127) 1998-02-03

[21] **2,319,754**
[13] A1
[51] **Int.Cl. 6C12N 15/54 6C12N 9/10 6C12P 19/18 6C12N 1/21 6C12Q 1/68**
[25] EN
[54] **GLYCOSYLTRANSFERASE AND DNA ENCODING THE SAME**
[54] **GLYCOSYLTRANSFERASE ET ADN LA CODANT**
[72] TABATA, KAZUHIKO, JP
[72] ENDO, TETSUO, JP
[72] KOIZUMI, SATOSHI, JP
[72] OZAKI, AKIO, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 2000-08-03
[86] 1999-01-27 (PCT/JP99/00321)
[87] 1999-08-12 (WO99/40205)
[30] JP (23389/98) 1998-02-04

[21] **2,319,755**
[13] A1
[51] **Int.Cl. 6C12N 1/34 6G02B 6/00 6G02B 6/36**
[25] EN
[54] **COMBINED POWER AND FIBER OPTIC COMMUNICATION PLUG AND RECEPTACLE**
[54] **FICHE ET PRISE MIXTE A CONDUCTEURS ELECTRIQUES ET A FIBRES OPTIQUES**
[72] ROSE, WILLIAM J., US
[72] CAMPOLO, STEVE, US
[71] LEVITON MANUFACTURING CO., INC., US
[85] 2000-08-03
[86] 1999-02-02 (PCT/US99/02134)
[87] 1999-08-05 (WO99/38951)
[30] US (09/017,983) 1998-02-03

[21] **2,319,756**
[13] A1
[51] **Int.Cl. 6A61K 38/00 6A61K 39/00 6A61K 51/00 6C07K 2/00 6C07K 4/00 6C07D 317/10 6A61K 39/395 6A61K 39/44 6G01N 33/53 6G01N 33/543 6G01N 33/566**
[25] EN
[54] **NOVEL THERAPEUTIC AGENTS THAT MODULATE ALPHA-1A ADRENERGIC RECEPTORS**
[54] **NOUVEAUX AGENTS THERAPEUTIQUES MODULANT LES RECEPTEURS ALPHA-1A ADRENERGIQUES**
[72] THOMAS, G. ROGER, US
[72] MORAN, EDMUND J., US
[72] GRIFFIN, JOHN H., US
[71] ADVANCED MEDICINE, INC., US
[85] 2000-08-02
[86] 1999-06-07 (PCT/US99/12728)
[87] 1999-12-16 (WO99/64042)
[30] US (60/088,466) 1998-06-08
[30] US (60/092,938) 1998-07-15

[21] **2,319,758**
[13] A1
[51] **Int.Cl. 6C08G 69/04 6C08G 69/08 6C08G 69/16 6C08G 69/18**
[25] EN
[54] **METHOD FOR PRODUCING POLYAMIDES FROM AMINONITRILES**
[54] **PROCEDE POUR LA PREPARATION DE POLYAMIDES A PARTIR D'AMINONITRILES**
[72] MOHRSCHLADT, RALF, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-07-31
[86] 1999-02-02 (PCT/EP99/00653)
[87] 1999-08-05 (WO99/38907)
[30] DE (19804020.2) 1998-02-02

[21] **2,319,760**
[13] A1
[51] **Int.Cl. 6C10G 45/00 6C10G 69/00 6C10G 65/02**
[25] EN
[54] **HYDROPROCESSING REACTOR AND PROCESS HAVING STAGED REACTION ZONES**
[54] **REACTEUR D'HYDROCRAQUAGE ET PROCEDE METTANT EN OEUVRE DES ZONES DE REACTION ETAGEES**
[72] BUCHAHAN, JOHN SCOTT, US
[71] MOBIL OIL CORPORATION, US
[85] 2000-08-01
[86] 1999-01-29 (PCT/US99/01983)
[87] 1999-08-12 (WO99/40165)
[30] US (09/019,008) 1998-02-05

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[21] **2,320,553**

[13] A1

[51] **Int.Cl. 6B60R 21/16**

[25] EN

[54] **MOTOR VEHICLE AIR BAG
COVER WITH PERFORATED SCORE
LINE**

[54] **ENVELOPPE D'AIRBAG POUR
VEHICULE A MOTEUR, DOTE D'UNE
LIGNE DE DECHIRURE PERFOREE**

[72] COOPER, ROBERT C., CA

[72] CZULO, PETER F., CA

[72] HLYWKA, ROBERT W., CA

[72] POTTS, CAMERON J., CA

[71] **TEXTRON AUTOMOTIVE
COMPANY INC., US**

[85] 2000-10-18

[86] 1999-04-26 (PCT/US99/08998)

[87] 1999-11-18 (WO99/58375)

[30] US (09/075,439) 1998-05-11

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[13] A1
[51] Int.Cl. 7H01H 73/36 7H01H 71/02
7H01H 71/04
[25] EN
[54] **OVERLOAD RELAY**
[54] **RELAIS DE SURCHARGE**
[72] MARQUARDT, TERRY L., US
[71] FURNAS ELECTRIC COMPANY, US
[22] 1990-09-27
[43] 1992-02-03
[62] 2,026,365
[30] US (561,872) 1990-08-02

[21] **2,319,203**
[13] A1
[51] Int.Cl. 7A01N 27/00
[25] EN
[54] **METHOD OF COUNTERACTING AN ETHYLENE RESPONSE IN PLANTS**
[54] **METHODE PERMETTANT D'INHIBER UNE REPONSE DE L'ETHYLENE DANS LES VEGETAUX**
[72] SISLER, EDWARD C., US
[72] BLANKENSHIP, SYLVIA M., US
[71] NORTH CAROLINA STATE UNIVERSITY, US
[22] 1995-05-22
[43] 1995-12-14
[62] 2,191,434
[30] US (253,951) 1994-06-03

[21] **2,319,204**
[13] A1
[51] Int.Cl. 7A01N 45/00 7A01N 27/00
7A01N 53/00
[25] EN
[54] **METHOD OF COUNTERACTING AN ETHYLENE RESPONSE IN PLANTS**
[54] **METHODE PERMETTANT D'INHIBER UNE REPONSE DE L'ETHYLENE DANS LES VEGETAUX**
[72] BLANKENSHIP, SYLVIA M., US
[72] SISLER, EDWARD C., US
[71] NORTH CAROLINA STATE UNIVERSITY, US
[22] 1995-05-22
[43] 1995-12-14
[62] 2,191,434
[30] US (253,951) 1994-06-03

[21] **2,319,221**
[13] A1
[51] Int.Cl. 7A21C 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**
[72] WEINSTEIN, JAMES N., US
[72] TOLSON, SCOTT A., US
[72] HUBERG, PETER A., US
[71] GENERAL MILLS, INC., US
[22] 1995-05-10
[43] 1995-11-23
[62] 2,192,684
[30] US (08/241,321) 1994-05-11
[30] US (08/353,477) 1994-12-09

[21] **2,319,224**
[13] A1
[51] Int.Cl. 7H04M 3/26
[25] EN
[54] **METHOD OF LEARNING THE CHARACTERISTICS OF A TELEPHONE**
[54] **METHODE POUR APPRENDRE LES CARACTERISTIQUES D'UN TELEPHONE**
[72] STELMAN, BRUCE W., US
[71] HELLO DIRECT, INC., US
[22] 1997-03-27
[43] 1997-10-02
[62] 2,245,171
[30] US (08/625,398) 1996-03-27

[21] **2,319,239**
[13] A1
[51] Int.Cl. 7G11C 8/18
[25] EN
[54] **MULTI-PORT RANDOM ACCESS MEMORY**
[54] **MEMOIRE VIVE MULTIPORT**
[72] GIBSON, GARNET FREDERIC RANDALL, CA
[72] WOOD, STEVEN WILLIAM, CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 1996-05-15
[43] 1997-01-28
[62] 2,176,675
[30] US (60/001,578) 1995-07-27
[30] US (08/565,267) 1995-11-30
[30] US (60/001,856) 1995-08-03
[30] US (08/644,081) 1996-05-09

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[21] **2,319,257**
[13] A1

[51] **Int.Cl. 7B44C 1/00 7B65B 11/02**
[25] EN
[54] **METHOD FOR FORMING A DECORATIVE COVER**
[54] **PROCEDE ET MACHINE POUR FORMER UN REVETEMENT DECORATIF**
[72] WEDER, DONALD E., US
[71] SOUTH PAC TRUST INTERNATIONAL, INC., NZ
[22] 1993-06-16
[43] 1994-02-06
[62] 2,098,540
[30] US (07/926,098) 1992-08-05

[21] **2,319,307**
[13] A1

[51] **Int.Cl. 7A61F 2/00 7A61F 2/02 7C08G 69/44**
[25] EN
[54] **POLYESTERAMIDE, ITS PREPARATION AND SURGICAL DEVICES FABRICATED THEREFROM**
[54] **POLYESTERAMIDE, SA PREPARATION ET DISPOSITIFS CHIRURGICAUX FABRIQUES A PARTIR DE CELUI-CI**
[72] JIANG, YING, US
[72] ROBY, MARK S., US
[71] UNITED STATES SURGICAL CORPORATION, US
[22] 1998-01-27
[43] 1998-07-30
[62] 2,278,613
[30] US (60/036,536) 1997-01-28

[21] **2,319,308**
[13] A1

[51] **Int.Cl. 7C07D 209/24**
[25] EN
[54] **PHARMACEUTICAL AGENTS**
[54] **AGENTS PHARMACEUTIQUES**
[72] HOLOHAN, JAMES JOSEPH, GB
[72] EDWARDS, IEUAN JOHN, GB
[72] TIMKO, ROBERT JOSEPH, US
[72] BRADWAY, RANDY JOHN, US
[72] CLEMENTS, ARLENE, US
[71] ZENECA LIMITED, GB
[22] 1991-11-22
[43] 1992-06-13
[62] 2,056,066
[30] GB (9027014.1) 1990-12-12
[30] GB (9115107.6) 1991-07-12

[21] **2,319,357**
[13] A1

[51] **Int.Cl. 7E03D 9/02**
[25] EN
[54] **FRAME ASSEMBLY FOR DEODORANT CABINET**
[54] **BATI PORTE-RESERVOIR DE DESODORISANT**
[72] ZLOTNIK, ARNOLD H., US
[72] AUSTIN, JOHN A., US
[72] ZLOTNIK, MILTON, US
[71] PESTCO, INC., US
[22] 1996-12-24
[43] 1998-06-24
[62] 2,193,928

[21] **2,319,672**
[13] A1

[51] **Int.Cl. 7C07C 235/60 7A61K 38/00 7A61K 31/16 7A61K 47/16 7A61K 38/23 7A61K 31/352 7A61K 31/727**
[25] EN
[54] **COMPOUNDS AND COMPOSITIONS FOR DELIVERING ACTIVE AGENTS**
[54] **COMPOSES ET COMPOSITIONS DESTINES A L'ADMINISTRATION D'AGENTS ACTIFS**
[72] GSCHNEIDNER, DAVID, US
[72] WANG, ERIC, US
[72] MILSTEIN, SAM J., US
[72] SARRUBI, DONALD J., US
[72] LEIPOLD, HARRY R., US
[72] HO, KOC-KAN, US
[72] LEONE-BAY, ANDREA, US
[71] EMISPHERE TECHNOLOGIES, INC., US

[22] 1998-02-06
[43] 1998-08-13
[62] 2,279,331
[30] US (08/796,336) 1997-02-07
[30] US (08/796,340) 1997-02-07
[30] US (08/796,338) 1997-02-07
[30] US (08/797,813) 1997-02-07
[30] US (08/797,816) 1997-02-07
[30] US (08/797,820) 1997-02-07
[30] US (08/797,100) 1997-02-07
[30] US (08/796,337) 1997-02-07
[30] US (08/796,334) 1997-02-07
[30] US (08/796,341) 1997-02-07
[30] US (08/796,339) 1997-02-07
[30] US (08/797,817) 1997-02-07
[30] US (08/796,335) 1997-02-07

[21] **2,319,680**
[13] A1

[51] **Int.Cl. 7C07C 235/60 7A61K 38/00 7A61K 31/16 7A61K 47/16 7A61K 38/23 7A61K 31/352 7A61K 31/727**
[25] EN
[54] **COMPOUNDS AND COMPOSITIONS FOR DELIVERING ACTIVE AGENTS**
[54] **COMPOSES ET COMPOSITIONS DESTINES A L'ADMINISTRATION D'AGENTS ACTIFS**
[72] WANG, ERIC, US
[72] GSCHNEIDNER, DAVID, US
[72] SARRUBI, DONALD J., US
[72] LEONE-BAY, ANDREA, US
[72] MILSTEIN, SAM J., US
[72] LEIPOLD, HARRY R., US
[72] HO, KOC-KAN, US
[71] EMISPHERE TECHNOLOGIES, INC., US

[22] 1998-02-06
[43] 1998-08-13
[62] 2,279,331
[30] US (08/796,336) 1997-02-07
[30] US (08/796,340) 1997-02-07
[30] US (08/796,338) 1997-02-07
[30] US (08/797,813) 1997-02-07
[30] US (08/797,816) 1997-02-07
[30] US (08/797,820) 1997-02-07
[30] US (08/797,100) 1997-02-07
[30] US (08/796,337) 1997-02-07
[30] US (08/796,334) 1997-02-07
[30] US (08/796,341) 1997-02-07
[30] US (08/796,339) 1997-02-07
[30] US (08/797,817) 1997-02-07
[30] US (08/796,335) 1997-02-07

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

[21] **2,319,769**
[13] A1

[51] **Int.Cl. 7G02B 5/18**
[25] EN
[54] **OPTICAL WAVEGUIDE GRATING AND PRODUCTION METHOD THEREFOR**
[54] **RESEAU DE DIFFRACTION D'UN GUIDE D'ONDE OPTIQUE ET METHODE DE PRODUCTION**
[72] YAMAUCHI, RYOZO, JP
[72] HIDAKA, HIROSHI, JP
[72] SHIMA, KENSUKE, JP
[72] NAKAI, MICHIIHIRO, JP
[72] OKUDE, SATOSHI, JP
[72] SUDOH, MASAACKI, JP
[72] SAKAI, TETSUYA, JP
[72] WADA, AKIRA, JP
[71] FUJIKURA LTD., JP
[22] 1997-04-10
[43] 1997-10-19
[62] 2,202,308
[30] JP (8-098879) 1996-04-19
[30] JP (8-098880) 1996-04-19
[30] JP (8-121973) 1996-05-16

[21] **2,319,799**
[13] A1

[51] **Int.Cl. 7C08F 290/04 7C08F 290/06 7A61K 7/11 7A61K 7/40 7A61K 7/48**
[25] EN
[54] **THERMOPLASTIC ELASTOMERIC COPOLYMERS AND HAIR AND SKIN CARE COMPOSITIONS CONTAINING THE SAME**
[54] **COPOLYMERES ELASTOMERES THERMOPLASTIQUES; COMPOSITIONS A BASE DE CES PRODUITS POUR LE SOIN DES CHEVEUX ET DE LA PEAU**
[72] TORGERSON, PETER MARTE, US
[72] MIDHA, SANJEEV, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 1994-06-30
[43] 1995-01-12
[62] 2,165,767
[30] US (086,605) 1993-07-01
[30] US (257,962) 1994-06-16

[21] **2,319,865**
[13] A1

[51] **Int.Cl. 7A47C 7/00 7A47C 3/00 7A47C 3/20**
[25] EN
[54] **TILT CONTROL MECHANISM FOR A CHAIR**
[54] **MECANISME DE CONTROLE DE L'INCLINAISON POUR UNE CHAISE**
[72] CAMMENGA, ERIC, US
[72] STUMPF, WILLIAM E., US
[72] CROSSMAN, PHILIP, US
[72] SCHOENFELDER, RODNEY C., US
[72] COFFIELD, TIMOTHY P., US
[72] MILES, GEORGE A., US
[72] SAYERS, RANDY J., US
[72] BRUNER, JEFFREY W., US
[72] KELLER, CAROLYN, US
[72] CHADWICK, DONALD, US
[71] HERMAN MILLER, INC., US
[22] 1993-06-15
[43] 1993-12-23
[62] 2,136,967
[30] US (07/898,907) 1992-06-15

[21] **2,319,776**
[13] A1

[51] **Int.Cl. 7G02B 5/18**
[25] EN
[54] **OPTICAL WAVEGUIDE GRATING AND PRODUCTION METHOD THEREFOR**
[54] **RESEAU DE DIFFRACTION D'UN GUIDE D'ONDE OPTIQUE ET METHODE DE PRODUCTION**
[72] HIDAKA, HIROSHI, JP
[72] WADA, AKIRA, JP
[72] YAMAUCHI, RYOZO, JP
[72] NAKAI, MICHIIHIRO, JP
[72] SHIMA, KENSUKE, JP
[72] OKUDE, SATOSHI, JP
[72] SAKAI, TETSUYA, JP
[72] SUDOH, MASAACKI, JP
[71] FUJIKURA LTD., JP
[22] 1997-04-10
[43] 1997-10-19
[62] 2,202,308
[30] JP (8-098879) 1996-04-19
[30] JP (8-098880) 1996-04-19
[30] JP (8-121973) 1996-05-16

[21] **2,319,800**
[13] A1

[51] **Int.Cl. 7C08F 290/04 7C08F 290/06 7A61K 7/11 7A61K 7/40 7A61K 7/48**
[25] EN
[54] **THERMOPLASTIC ELASTOMERIC COPOLYMERS AND HAIR AND SKIN CARE COMPOSITIONS CONTAINING THE SAME**
[54] **COPOLYMERES ELASTOMERES THERMOPLASTIQUES; COMPOSITIONS A BASE DE CES PRODUITS POUR LE SOIN DES CHEVEUX ET DE LA PEAU**
[72] TORGERSON, PETER MARTE, US
[72] MIDHA, SANJEEV, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 1994-06-30
[43] 1995-01-12
[62] 2,165,767
[30] US (086,605) 1993-07-01
[30] US (257,962) 1994-06-16

Canadian Divisional and Previously Unavailable Laid-Open applications

Index of Canadian Patents Issued

November 21, 2000

Index des brevets canadiens délivrés

21 novembre 2000

ABBOTT LABORATORIES	2,014,119	BASF		Bucher, Christian	2,024,631
ABBOTT LABORATORIES	2,031,150	AKTIENGESELLSCHAFT	2,026,875	Burke, Michael P.	2,092,818
Abe, Katsuji	2,012,265	BASF CORPORATION	2,019,422	Burrage, Lawrence M.	2,062,836
ABLESTIK LABORATORIES	2,144,354	Baum, James A.	2,166,691	C.H. & I. TECHNOLOGIES,	
ACCU-TIME SYSTEMS, INC.	2,242,031	BAYER CORPORATION	2,170,592	INC.	2,233,035
Achelpohl, Fritz	2,068,163	BBL TECHNOLOGIES INC.	2,162,405	CANON KABUSHIKI KAISHA	2,113,789
Ackland, Gordon L.	2,024,829	BCD GROUP, INC.	2,026,910	CANON KABUSHIKI KAISHA	2,192,026
ADAMS, John Herman	2,223,203	Beasley, Brent England	2,121,942	CANTERBERRY, JB	2,223,203
Ahl, Karl-Axel	2,000,529	Beaumont, Robert M.	2,125,843	Cantrell, Michael A.	1,341,142
AHLUWALIA, Gurpreet S.	2,213,411	BECTON, DICKINSON AND		Capan, Ronald R.	2,168,525
Airas, Risto	2,185,748	COMPANY	2,127,207	CARDILLO, Raymond A., IV	2,229,878
Alatalo, Clark	2,173,076	Beggs, Thomas S.	2,038,578	CARR, Charles F.	2,228,678
ALBEMARLE CORPORATION	2,025,737	Belenduik, George W.	2,187,202	CARSON, William C., III	2,214,069
Albrecht, Norman G.	2,144,354	BELL CANADA	2,125,843	Cerretti, Douglas P.	1,341,142
ALCATEL TELSPACE	2,154,995	Bellhouse, Brian John	2,159,452	Chattanooga Group, Inc.	2,194,777
ALCATEL USA, INC.	2,187,291	Bergevin, Jerry G.	2,138,784	CHIANG, Cho-Cheng	2,234,834
ALCATEL, N.V.	2,144,670	Bernard, Richard A.	2,168,141	Childs, Jerry D.	2,071,722
Allen, Martin A.	2,016,289	Berndt, Klaus W.	2,127,207	CHIRON TECHNOLAS GMBH	
Allen, Martin Anthony	2,117,175	Binder, Paul A.	2,042,291	OPHTHALMOLOGISCHE	
Alliance Pharmaceutical Corp.	2,117,528	Binder, Ulrich	2,188,044	SYSTEME	2,126,667
Alpha Enterprises, Inc.	2,022,377	Bitner, Helmut	2,117,093	Chopp, Craig C.	2,045,990
Anderson, Dirk M.	1,341,142	Blodgett & Blodgett, P.C.	2,076,670	CHRISTENSEN, Carsten	2,214,209
Anderson, Richard L.	2,184,311	Bloom, Phillip M.	2,027,842	CHROMALLOY GAS	
Andersson, Anders	2,034,218	Bloys, James B.	2,047,485	TURBINE	
ANDRITZ-AHLSTROM OY	2,188,885	Bodmer, David	2,020,477	CORPORATION	2,189,642
Angell, Paul T.	2,037,608	Boehringer Ingelheim		Ciais, Jean-Pierre	2,046,173
Anzeveno, Peter B.	2,037,608	Pharmaceuticals Inc.	2,019,812	Ciobanu, Dan A.	2,195,435
Aoki, Namito	2,107,248	Bogdan, Stephen A.	2,092,818	CLARK, James E., II	2,233,035
Aramori, Ichiro	2,051,090	Bonaccorso, William H., Jr.	2,168,141	Clark, John	2,083,662
Arch Development Corporation	2,186,135	Bonneau, Lionel	2,106,117	Clavenna, LeRoy Russell	2,121,942
ARIZONA BOARD OF		Bonnot, Christophe	2,154,995	Clavenna, Leroy Russell	2,122,158
REGENTS, A BODY		BORDEN, Frederick R.	2,214,069	Cochran, Danny Beryl	2,077,040
CORPORATE OF THE		Bornancini, José Carlos Mário	2,120,930	Cominco Fertilizers Ltd.	2,016,101
STATE OF ARIZONA actin	2,203,694	Bouchard, J. Marc	2,125,843	Conlon, Paul J., III	1,341,142
Asaka, Toshifumi	2,096,969	Bougher, Jerry D.	2,038,122	CONRAD MUNZINGER & CIE	
Asakawa, Yoshie	2,192,026	Bradshaw, Roger D.	2,047,485	AG	2,214,003
ASAO, Hiroshi	2,206,631	Braun, Michael	2,169,200	COOPER INDUSTRIES, INC.	2,004,969
Aso, Yuji	2,079,538	BREED AUTOMOTIVE		Cooper Power Systems, Inc.	2,062,836
AT&T CORP.	2,164,896	TECHNOLOGY, INC.	2,223,203	Copp, James D.	2,016,513
AT&T IPM CORP.	2,176,772	BRIDGESTONE		Coppes, Bryan A.	2,158,418
ATLANTIC RICHFIELD		CORPORATION	2,107,248	Cosman, David J.	1,341,142
COMPANY	2,047,485	BRIDGESTONE		Cost, Evan	2,164,592
Aunet, Diane L.	2,014,119	CORPORATION	2,110,069	COX, Ronald J.	2,230,713
AVENTIS PHARMA INC.	2,037,608	Briggs & Stratton Corporation	2,169,200	CRARY, Kevin E.	2,211,330
AVERY DENNISON		Brinker, Dale R.	2,031,150	Creemer, Laura J.	2,037,608
CORPORATION	2,163,133	Brinkmeier, Friedhelm	2,068,163	CRYOVAC, INC.	2,042,648
Backer, Robert D.	2,157,339	BRITISH		Da Silva, José Eduardo	
Bae, Kyongtae Ty	2,186,135	TELECOMMUNICATION		Mendonça	2,101,814
Bahroos, Gobind	2,014,623	S PUBLIC LIMITED		Daido Corporation	2,225,349
Baker, Ellen Schmidt	2,192,802	COMPANY	2,188,879	DALLOZ SAFETY, INC.	2,230,713
Baker, Stephen R.	2,083,639	Broadwin, Alan	2,150,487	DANA CORPORATION	2,021,460
Baker, Steven A.	2,063,620	Bronson, Joanne J.	2,040,854	DANFOSS FLUID POWER A/S	2,214,209
Baranowski, John F.	2,062,836	BROOKS, Matthew G.	2,226,360	Darr, Douglas	2,054,189
Baru, Chaitanya K.	2,159,269	Bruener, Patrick	2,169,200	D'Avello, Robert F.	2,165,076
		Brunila, Esko	2,005,496	Davis, John E.	2,019,422

Index of Canadian Patents Issued November 21, 2000

Davis, Paul J.	2,038,578	EXXON RESEARCH AND	GILDER, BERNARD	2,292,022
Davis, Robert D.	1,341,144	ENGINEERING	Goe, Gerald L.	1,341,144
Davis, Robert D.	1,341,145	COMPANY	Goe, Gerald L.	1,341,145
Davis, Stephen Mark	2,121,942	EXXON RESEARCH AND	Goedde, Gary Lee	2,062,836
Davis, Stephen Mark	2,122,158	ENGINEERING	Goodwater, Frank	2,189,642
DAYTON, Lori K.	2,226,360	COMPANY	Gotz, Wolfgang	2,066,511
DEERE & COMPANY	2,244,036	F. HOFFMANN-LA ROCHE AG	Govrin, Ytzhak	2,095,296
DEHAVILLAND, Leslie M.	2,228,942	Faitel, William M.	Grabstein, Kenneth H.	1,341,142
Dent, Paul Wilkinson	2,047,761	Faithfull, Nicholas Simon	GREENBERG, Michael J.	2,199,806
Dent, Paul Wilkinson	2,051,283	Falling, Stephen N.	Greenford, John Christopher	2,159,452
Deutsch Company (The)	2,195,435	Falling, Stephen N.	Greenman, Stephen B.	2,045,990
DEUTSCHE AEROSPACE AG	2,117,093	Fargues, Alain	GROVE U.S. LLC	2,157,339
Diaz, Felix V.	2,187,291	Farmer, Peter Harrington	GUERET, Jean-Louis H.	2,215,216
Dillard, Robert D.	2,083,639	Feistkorn, Werner	Guest, Barnie L.	2,022,794
DiMARIA, Peter C.	2,242,031	Fenn, Alan J.	H. Lundbeck A/S	2,093,433
DIXEN, Carl Christian	2,214,209	FERCO INTERNATIONAL	Hade, Donald C., Jr.	2,157,339
Dodge, Richard N., II	2,016,289	Ferrures et Serrures de	HAINING, Robert W.	2,238,858
Dohi, Hideyuki	2,028,828	Bâtiment Société Anonyme	Halliburton Company	2,071,722
Doi, Kunio	2,186,135	FERCO INTERNATIONAL	HAMAGUCHI, Kazuhiro	2,240,703
Doiron, Danny J.	2,125,843	Ferrures et Serrures de	Hargrave, Karl D.	2,019,812
Domergue, Jean-Paul	2,019,835	Bâtiment Société Anonyme	Hartman, Frederick Anthony	2,192,802
Doron, Ishai	2,095,296	Fetcko, John T., III	Hartman, Marinus	2,063,620
Dr. Karl Thomae Gesellschaft mit		Fetcko, John Thomas	Hassler, Stephen P.	2,004,969
beschränkter Haftung	2,019,812	FIATO, Rocco Anthony	Hatayama, Katsuo	2,096,969
Drexelbrook Engineering		FIBOX OY AB	Hathaway, John E.	2,195,010
Company	2,164,592	Figueiredo, Antonio Albino	Havel, Karel	2,069,196
Drummond, Douglas B.	2,125,843	Filho, Zephyrino Lavenere	Haworth, Inc.	2,045,990
DUKE UNIVERSITY	2,054,189	Machado	Hawryszkow, Michael G.	2,185,763
Dunlay, Edward R.	2,194,777	FILTERWERK MANN &	Hayashi, Yumiko	2,181,698
Dunn, Anthony Gladwyn	2,188,879	HUMMEL GMBH	Hayashida, Yoshihide	2,079,538
DURACELL INC.	2,212,741	FLEISCHLI, Markus	Heine, Hans G.	2,191,356
DWYER PRECISION		FLETCHER, Wade D.	HELMLINGER, David V.	2,211,843
PRODUCTS INC.	2,022,794	Floreancig, Paul E.	Henley Manufacturing Holding	
E.I. DU PONT DE NEMOURS		Fonderie, Maarten Jeroen	Company, Inc.	2,018,298
AND COMPANY	2,220,460	Fong, Jones W.	Hepperle, Wilhelm	2,183,996
EASTMAN CHEMICAL		Foran, Michael T.	Herman, James N.	2,090,596
COMPANY	2,180,362	Forrester, Keith Edward	Herring, John M.	2,017,885
EASTMAN CHEMICAL		Fouillot, Jacques G.	Heselius, Lars	2,005,496
COMPANY	2,180,666	Fowler, Larry C.	Heyman, Duane A.	2,019,422
EATON CORPORATION	2,146,379	Fox, J. Dave	Hicks, Richard Banfield	2,057,862
Ebara Corporation	2,041,695	Frank, Lowell C.	Hiltner, James E.	2,090,596
Eberlein, Wolfgang	2,019,812	Frank, Steven J.	Hirooka, Eiji	2,038,510
ECOGEN INC.	2,166,691	Fredrickson, Dennis K.	HIROYA, Masaaki	2,206,631
Edwards, Douglas F.	2,021,460	Freeman, Lewis Gene	HITACHI, LTD.	2,206,631
Eger, Beate	2,183,996	Freeman, Lewis Gene	Hogg, Raymond L.	2,187,291
Eilomaa, Mika	2,185,748	Friess GmbH	Hohla, Kristian	2,126,667
ELECTROLUX LLC	2,287,601	Friess, Robert	Home, William	2,158,673
ELI LILLY AND COMPANY	2,016,513	Fujisawa Pharmaceutical Co.,	HOPTON, Kevin L.	2,226,360
ELI LILLY AND COMPANY	2,083,639	Ltd.	Houben, Jan P.	2,183,996
Elmore, Kristin D.	2,014,119	Fukagawa, Masao	HOWARD, Martin W.	2,212,741
Emaus, Bruce D.	2,092,818	FUNKE, JAMES	Huang, Zheng	2,148,199
EMERSON ELECTRIC CO.	2,175,543	Futamura, Shingo	Huijsing, Johan Hendrik	2,060,859
Endo, Keiji	2,028,828	G. Siempelkamp GmbH & Co.	Huse, William D.	2,089,362
Engel, Wolfhard	2,019,812	GABRIEL, William L.	Hutchins, Walter J.	2,083,662
Ericsson - GE Mobile		GAGNÉ, Isabelle	Huynh, Lang	2,189,642
Communications Holding		Gagnon, Steven D.	Hyyryläinen, Ismo	2,180,511
Inc.	2,051,283	Galley, Geoffrey Harrison	IBM CANADA LTD. - IBM	
Essick, Gale W.	2,022,377	GASS, Michael	CANADA LIMITÉE	2,159,269
Etablissement Public de l'Etat dit:		Gelfand, David H.	IJICHI, Makoto	2,206,631
OFFICE NATIONAL		GELLERT, JOBST ULRICH	ILLINOIS TOOL WORKS INC.	2,208,949
D'ETUDES ET DE	2,019,835	GENERAL INSTRUMENT	IMMUNEX CORPORATION	1,341,142
Eveline, Enrique D.	2,031,150	CORPORATION OF	INDIANA MILLS &	
EXXON PRODUCTION		DELAWARE	MANUFACTURING, INC.	2,038,122
RESEARCH COMPANY	2,059,343	Georgevich, Gradimir G.	INDUCTOTHERM CORP.	2,191,356
		Gerbault, Bertrand	INFILTRATOR SYSTEMS,	
		Giger, Maryellen L.	INC.	2,158,418

Index des brevets canadiens délivrés 21 novembre 2000

Instance, David John	2,055,453	Kjelgaard, Tom	2,034,218	Martin, John C.	2,040,854
Institute of Organic Chemistry and Biochemistry of the Academy of	2,040,854	Kjelgaard, Tom	2,048,961	Masco Corporation of Indiana	2,014,623
INTERSURGICAL LIMITED	2,057,862	Klaveness, Jo	2,127,705	MASCOTECH TUBULAR PRODUCTS, INC.	2,173,076
Isbert, Jacques	2,019,835	Klein, Gary G.	2,066,773	Mashimo, Denji	2,032,417
Ishikawa, Masazumi	2,119,044	Klicek, Michael Steve	2,150,487	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2,177,280
Ishikawa, Tsutomu	2,017,488	Kline, Ellis L.	2,081,482	Matayabas, James C., Jr.	2,180,362
Isogai, Takao	2,051,090	Klopper, Joseph W.	2,016,101	Matayabas, James C., Jr.	2,180,666
Ito, Atsushi	2,093,312	Kobold, Klaus	2,037,993	MATSUNAGA, Kensuke	2,240,703
ITO, Takafumi	2,235,302	Kodama, Mikio	2,012,265	MATSUNAGA, Kensuke	2,242,439
ITOH, Shigeyuki	2,206,631	Kojima, Eiichi	2,079,538	Maulding, Hawkins V.	2,020,477
Iwami, Morita	2,051,090	Kojo, Hitoshi	2,051,090	Mayer, Daniel Jitzchak	2,164,896
Ixsys, Inc.	2,089,362	KÖNINKLIJKE PHILIPS ELECTRONICS N.V.	2,060,859	McAuley, Anthony Joseph	2,188,130
Jackson, Arthur Joel, Jr.	2,040,381	Koo, Fred	2,159,269	McCarty, John A.	2,187,202
Jackson, James	2,083,662	KOONEN, Antonius Marcellus Jozef	2,241,991	McGREW, Gordon N.	2,199,806
JAILLET, Guy	2,260,693	Kopec, Eduard	2,056,491	McMichael, John	2,081,482
JANIS, Damon	2,226,360	Kornel, Alfred	2,026,910	Mead, David	2,159,081
JAPAN CASH MACHINE CO., LTD.	2,240,703	Korsky, Ronald V.	2,045,990	MEDI-FLEX HOSPITAL PRODUCTS, INC.	2,228,942
JAPAN CASH MACHINE CO., LTD.	2,242,439	KREDO, Thomas	2,229,878	Mensch, William Arthur	2,158,301
Jassat, Raimund	2,101,226	Kreizman, Alexander S.	2,150,487	Mente, Donald C.	2,019,422
Jeng, Tzyy-Wen	2,014,119	Krimm, John J.	2,175,543	Metallgesellschaft	2,040,859
JENKINS, Michael D.	2,229,914	KRISTENSEN, Johannes Nyvang	2,209,294	Aktiengesellschaft	2,077,040
Jentsch, Dieter	2,040,859	Krohn, Christine E.	2,059,343	Micale, Anthony John, Jr.	2,228,678
Jervis B. Webb Company	2,158,301	KRON, Heinz	2,217,309	MICROPUMP, INC.	2,212,741
Joh. Enschedé en Zonen Grafische Inrichting B.V.	2,057,479	Krywitsky, Leo L.	2,063,164	MIECZKOWSKA, Jola	2,059,343
Johnson, David A.	2,194,777	Kudo, Kiyomitsu	2,192,026	Miller, Mark A.	2,018,298
Johnson, Gary S.	2,169,200	Kusz, Maximillian	2,196,247	Mills, Jesse V.	2,024,829
JOHNSON, Robert D.	2,236,122	KUTZENBERGER, Karlheinz	2,217,309	MINNESOTA MINING AND MANUFACTURING COMPANY	2,192,515
Johnson, Stephen P.	2,004,969	Lacoste, Marc	2,061,312	MITSUBISHI DENKI KABUSHIKI KAISHA	2,242,439
Jones, Thaddeus M.	2,127,510	Laney, Leslie C.	2,022,794	MITSUMA, Takeshi	2,041,695
Jonte, Patrick B.	2,014,623	Larsen, Alf D.	1,341,142	Miyazaki, Kozo	2,187,309
JORION, Bruno	2,214,231	LAT, Geronimo E.	2,208,949	Moldt, Peter	2,159,081
Jounela, Seppo Sakari	2,098,522	LAVOIE, Pierre	2,171,681	MONDOR, Dennis	2,171,681
Juds, Mark A.	2,146,379	LAWRENCE, Andy	2,226,360	MONSANTO COMPANY	2,017,885
Jung, Bob	2,183,996	Lawrence, Roland B.	2,195,435	MOORE, William Percy	2,211,447
Just, Arden L.	2,014,658	Lawyer, Frances C.	1,341,143	Morimoto, Shigeo	2,096,969
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)	2,180,126	Laxague, Michel	2,061,312	Mortillo, Anthony John	2,077,040
Kallin, Elisabeth	2,028,094	Le Centre Spécialisé en Pates et Papiers (CSPP) du College	2,171,681	Mortimer, John H.	2,191,356
Kane, Adam Stuart	2,176,772	LESCO, INC.	2,211,447	MOTOHARA, Masahiro	2,242,439
Kang, David	2,189,642	Liang, Dah-Ben	2,132,283	MOTOROLA, INC.	2,142,844
Kanno, Akiko	2,113,789	Liber, Bruno Benjamin	2,162,405	MOTOROLA, INC.	2,165,076
Karhunen, Auli	2,098,294	LIN, Perry Han-Cheng	2,220,460	MOWRY, WILLIAM H., JR.	2,288,985
Karvonen, Vesa	2,188,885	Linke-Hofmann-Busch Waggon- Fahrzeug-Maschinen GmbH	2,101,226	MOYHER, GEORGE C., JR.	2,287,601
Kashimura, Masato	2,096,969	Lino, Antônio Carlos Ferreira	2,101,814	MOYNAHAN, John F.	2,229,914
Kashino, Toshio	2,192,026	Lord, John David	2,010,085	Munkholm, Christiane	2,170,592
Kashiwa, Masahiko	2,180,126	L'OREAL	2,215,216	Nagaoka, Tsutomu	2,180,126
Kawakami, Shigenobu	2,028,828	Lortz, Allan R.	2,038,122	Nagele, Oskar	2,020,477
Keavill, Christopher G.	2,125,843	Lotz, Wilfried	2,068,163	Nakai, Tsutomu	2,175,901
Keipert, Peter E.	2,117,528	LUCENT TECHNOLOGIES INC.	2,196,364	Nakamura, Takahiko	2,192,515
Kennedy, Thomas Eugene	2,185,464	LUCENT TECHNOLOGIES INC.	2,241,991	Nakamura, Toshio	2,041,695
Keshavan, Madapusi K.	2,132,283	Lüssi, André	2,092,909	National Time & Signal Corporation	2,092,818
Kiesel, Rolf	2,188,044	Lüssi, André	2,092,911	Natschke, Scott L.	2,185,763
KIMBERLY-CLARK WORLDWIDE, INC.	2,016,289	M. SCHAEERER A.G.	2,092,909	NAYRAC, Frederic	2,260,693
Kimiavi, Mani	2,144,670	M. SCHAEERER A.G.	2,092,911	NBTEL GLOBAL INC.	2,125,843
King, Todd L.	2,146,379	MADSEN, James	2,242,031	NELSON, Dennis George	2,203,319
Kingan, Jonathan James	2,188,879	Main, Ralph	2,189,541	Nelson, Joakim	2,000,529
Kiriyama, Kazuo	2,172,437	Maisonneuve, Jean-Michel	2,019,835		
Kissel, Thomas	2,020,477	Malone, Peter J.	2,146,379		
KJAERGAARD, Finn	2,209,294	MANIG, Günther	2,217,309		
		Mannesmann Aktiengesellschaft	2,217,309		

Index of Canadian Patents Issued November 21, 2000

Nemoto, Motokazu	2,041,695	PHILLIPS PETROLEUM		Sawyer, Jason S.	2,083,639
NEUROSEARCH A/S	2,187,309	COMPANY	2,184,311	Say, Geoffrey Rhys	2,122,158
NEVO ELECTRICITY AND		Pickell, Cameron	2,005,270	Schaefer, Bernd	2,026,875
ELECTRONICS		Pijolat, Michèle	2,106,117	Scheel-Krüger, Jorgen	2,187,309
INDUSTRIES (1994) LTD.	2,190,000	Pinnell, Sheldon R.	2,054,189	Schellinger, Michael J.	2,165,076
Nevo, Hayim	2,190,000	PITNEY BOWES INC.	2,168,141	SCHLUETER, Samuel Steven	2,223,203
NEW NORTH MEDIA	2,125,843	PLUMLEY, Julian Ashton	2,197,180	SCHLUMBERGER CANADA	
Newell, Charles R.	2,045,990	PNEUMAFIL CORPORATION	2,211,843	LIMITED	2,063,620
Newman, Robert L.	2,175,543	Pohl, Jeff K.	2,194,777	SCHLUMBERGER CANADA	
Nichols, James M.	2,158,418	Pomeroy, Trenton A.	2,125,843	LIMITED	2,214,231
Nippon Petrochemicals Co., Ltd.	2,028,828	Pond, Gerald L.	2,125,843	Schmidt, Günther (deceased)	2,019,812
Nishikawa, Keiichi	2,192,515	Popat, Ghanshyam H.	2,163,133	Schmittling, Elisabeth A.	2,083,639
NOONAN, James Thomas	2,244,036	POWDERJECT RESEARCH		Schneid, Josef	2,125,107
Norberg, Thomas	2,028,094	LIMITED	2,159,452	SCHNEIDER, Gottlieb	2,199,332
NORDSON CORPORATION	2,117,175	Price, Virginia L.	1,341,142	Schnelle, Klaus-Peter	2,183,996
Noritsu Koki Co., Ltd.	2,119,044	Priorlucky Limited	2,028,731	SCHULTE, Peter S.	2,211,708
Noritsu Koki Co., Ltd.	2,120,223	PROCUR Aktiebolag	2,028,094	SEALED AIR LIMITED	2,109,581
NORITSU KOKI CO., LTD.	2,175,901	Pry, Terry A.	2,014,119	Seguy, Jean-Christophe	2,154,995
NORTEL NETWORKS		Purc, Marc M.	2,063,620	SEQUA CORPORATION	2,189,541
CORPORATION	2,125,843	QUEST INTERNATIONAL		Severns, John Cort	2,192,802
NORTEL NETWORKS		B.V.	2,038,578	Shah, Gautam Punshibhai	2,042,648
CORPORATION	2,229,878	Randolph, Bruce B.	2,184,311	SHEEHAN, Craig Joseph	2,203,319
Northern Engraving Corporation	2,211,330	REFRIGERANT SERVICES		SHIDA, Mitsuzo	2,208,949
NOVARTIS AG	2,020,477	INCORPORATED	2,222,632	Siegel, Neal A.	2,014,119
NOVARTIS AG	2,024,631	Rega Stichting VZW	2,040,854	SIEMENS	
NOVELL, INC.	2,226,360	Reilly Industries, Inc.	1,341,144	AKTIENGESELLSCHAFT	2,071,876
NYCOMED IMAGING AS	2,127,705	Reilly Industries, Inc.	1,341,145	Silverman, Cathy R.	2,014,119
ODA, Kiyoshi	2,217,082	Rein, Rüdiger	2,040,859	Simon, Robert Herbert Melvin	2,098,591
OIKE, Tadashi	2,199,782	Reiss, Jean G.	2,117,528	SIMS, Christopher George	2,244,647
Okamoto, Yasuhiko	2,093,312	Reuschel, Jeffrey	2,045,990	SIMS, Jonathan Edward	2,244,647
Okazaki, Takeshi	2,192,026	Rezai, Ebrahim	2,181,698	SIPE, John Edward	2,213,017
OLDROYD, Thomas B.	2,226,360	Rhone-Poulenc Chimie	2,106,117	Sivik, Mark Robert	2,192,802
Olgac, Nejat	2,181,244	RHONE-POULENC SANTE	2,010,085	Skowron, Piotr	2,159,081
Olichney, Michael D.	2,150,487	Ribes, Gérard	2,105,502	SMITH INTERNATIONAL,	
Olinger, Philip M.	2,098,294	Riley, Wendell D.	2,071,722	INC.	2,132,283
Oosta, Gary M.	2,014,119	Ring, Michael E.	2,185,763	Société Anonyme dite:	
Osawa, Ryuji	2,181,684	RITE-HITE CORPORATION	2,211,708	Aérospatiale Société	
Outokumpu Harjavalta Metals Oy	2,098,522	ROBERT BOSCH GmbH	2,183,996	Nationale Industrielle	2,019,835
OWENS-ILLINOIS CLOSURE		Rogers, Charles J.	2,026,910	SOCIETE CIVILE JOUVENET	2,105,502
INC.	2,196,247	Rongved, Pal	2,127,705	SOCIETE DE PROSPECTION	
Owens-Illinois Plastic Products		Rose, Emery Stephen	2,150,487	ET D'INVENTIONS	
Inc.	2,090,596	ROSE, Mark D.	2,238,858	TECHNIQUES S.P.I.T.	2,260,693
OY PARTEK AB	2,005,496	Rose, Rolf-Dieter	2,101,226	SOCIETE NATIONALE	
Palandjian, Philippe	2,019,835	ROSS, KENNETH GARFIELD	2,222,632	D'ETUDE ET DE	
PARADIS, Jean	2,171,681	Roth, Duane J.	2,117,528	CONSTRUCTION DE	
Parize, Gabrielle	2,019,835	Rudnic, Edward M.	2,187,202	MOTEURS D'AVIATION	
PARKER, Paul David	2,244,036	Ruess, Albert	2,183,996	"SNEC	2,046,173
PATENT-TREUHAND-		Russell, Monte E.	2,132,283	SOCIETE NATIONALE	
GESELLSCHAFT FUR		Russwurm, Winfried	2,071,876	D'ETUDE ET DE	
ELEKTRISCHE		Sa'don, Machluf Ilan	2,095,296	CONSTRUCTION DE	
GLUHLAMPEN MBH	2,188,044	Saiki, Randall K.	1,341,143	MOTEURS D'AVIATION	
PAYNE, David Alan	2,244,036	Salisbury, Richard	2,076,670	"SNEC	2,061,312
Payne, LeRoy	2,187,328	Samson, Gene	2,170,913	Soeda, Yoshimi	2,041,695
Pearson, Jane E.	2,020,477	SAMUELSON, Harry Vaughn	2,220,460	Sofia, Michael J.	2,083,639
Pederson, Henrik	2,093,433	Sanders, Royden C., Jr.	2,020,397	Sola, Kjell Inge	2,163,460
PELLETIER, Marco	2,171,681	Sanyo Electric Co., Ltd.	2,017,488	SOLUTIA INC.	2,077,040
Perregaard, Jens Kristian	2,093,433	Sanyo Electric Co., Ltd.	2,032,417	SOLUTIA INC.	2,098,591
PETER, Jeffrey	2,213,870	Sanyo Electric Co., Ltd.	2,093,312	SONDEREGGER, Kelly	2,226,360
PETERS, Arnis E.	2,211,330	Sarada, Thyagaraj	2,168,141	SONOCO DEVELOPMENT,	
Petmark Home Security Products		Sarphie, David Francis	2,159,452	INC.	2,268,608
Inc.	2,005,270	SATAKE CORPORATION	2,235,302	Spannenburg, Sijbrand	2,057,479
PETROLEO BRASILEIRO S.A.		SATAKE, Satoru	2,235,302	Sparks, Harold L.	2,026,910
- PETROBRAS	2,101,814	Sato, Atsushi	2,028,828	Spellbound Development Group	2,213,881
PETTIT, George R.	2,203,694	SATO, Naomi	2,206,631	Sperry, Bruce T. Jr.	2,158,418
PFIZER INC.	2,203,319	Sato, Yoshinobu	2,113,789	Spidel, Jeffrey L.	2,157,339
PHARMAVENE, INC.	2,187,202	Sauvaire, Yves	2,105,502	SRIRANGAM, Jayaram K.	2,203,694

**Index des brevets canadiens délivrés
21 novembre 2000**

Srivastava, Atul Kumar	2,196,364	THOMAS, JAMES V.	2,222,632	Wheelabrator Environmental Systems, Inc.	2,106,600
Stahly, Barbara C.	2,025,737	Thorburn, Mark L.	2,125,843	Wheeler, Geoffrey Charles	2,028,731
Stanley Works (The)	2,083,662	TIME SPACE RADIO AB	2,000,529	White, James V.	2,062,836
Stoffel, Susanne	1,341,143	Tipping, Elizabeth M.	2,016,101	Wilcox, John H.	2,083,662
STOLLER, Christian	2,214,231	Tirronen, Timo	2,185,748	WILFONG, Harry B., Jr.	2,268,608
Stotz, Wolf Gunter	2,125,107	Tkach, Robert William	2,196,364	Wilson, Lawrence G.	2,062,836
Stradtman, Hinnerk	2,101,226	TLV CO., LTD.	2,199,782	Wilson, William N.	2,047,485
STRASSEL, Richard	2,212,971	Todman, Victor	2,109,581	Windmoller & Holscher	2,043,655
STREET, Gordon	2,246,465	TOKIN CORPORATION	2,181,684	Windmoller & Holscher	2,068,163
Stubberud, Lars	2,127,705	TOTO Ltd.	2,079,538	Winnemöller, Aloys	2,068,163
SUEKAGE, Takahiro	2,225,349	TOULOUSE, Bruno	2,260,693	Wirth, Dagmar	2,024,631
Sulhoff, James W.	2,196,364	Touret, Olivier	2,106,117	Wirth, Hermann O.	2,013,048
SULZER CHEMTECH AG	2,199,332	TOYOTA JIDOSHA		WITCO VINYL ADDITIVES GMBH	2,013,048
Sulzer-Escher Wyss GmbH	2,125,107	KABUSHIKI KAISHA	2,172,437	Wittel, Klaus	2,040,859
Sumitomo Dow Limited	2,012,265	TRANSOCEAN PETROLEUM TECHNOLOGY AS	2,163,460	Wm. Wrigley Jr. Company	2,199,806
SUN MICROSYSTEMS, INC.	2,042,291	Trueb, Steven R.	2,157,951	Wright, Alan R.	2,045,990
Sun, Yan	2,196,364	Trueb, Thomas W.	2,157,951	XYBERNAUT CORPORATION	2,229,914
Surauer, Michael	2,117,093	Truebro, Inc.	2,157,951	Xyrofin Oy	2,098,294
Suzuki, Yasumichi	2,113,789	Trummnitz, Günter	2,019,812	Yamada, Masanori	2,113,789
Swaminathan, Neela	2,159,081	Tsujita, Takuya	2,175,901	Yamada, Yasuhiro	2,113,789
SYNOSKY, Steven P.	2,199,806	TUNNEL RADIO OF AMERICA, INC.	2,238,858	Yamaguchi, Takuji	2,120,223
Szegvari, Arno	2,014,658	TURF STABILIZATION TECHNOLOGIES, INC.	2,138,784	Yano, Motoichi	2,012,265
Szegvari, Margaret Yang	2,014,658	TUTHILL CORPORATION, FILL-RITE DIVISION	2,195,010	YKK Corporation	2,217,082
Tada, Hideyuki	2,172,437	Tycor International Corp.	2,202,198	YONEZAWA, Kei	2,206,631
TAISHO PHARMACEUTICAL CO., LTD.	2,096,969	TYLER REFRIGERATION CORPORATION	2,185,464	Yoshida, Hideo	2,192,515
Takahashi, Teruhisa	2,169,391	TYTEX A/S	2,209,294	Yoshihira, Aya	2,192,026
Takaragi, Yoichi	2,113,789	Uchida, Yoshiki	2,113,789	Yu, Kuo-Long	2,040,854
Takeuchi, Naoki	2,180,126	UEMIZO, Yoshiaki	2,240,703	Zadini, Filiberto P.	2,118,693
Takikawa, Kazunori	2,169,391	Union Process, Inc.	2,014,658	Zadini, Giorgio C.	2,118,693
Tama Plastic Industry	2,095,296	Union Switch & Signal Inc.	2,168,525	Zilly, Guenter	2,183,996
Tanibata, Toru	2,119,044	UNOVA IP CORP.	2,038,293	Zivi S.A. - Cutelaria	2,120,930
Tankovich, Nikolai I.	2,131,750	URSO, JOSEPH P.	2,287,601	ZOUHAR, Gustav	2,217,309
TARGET THERAPEUTICS, INC.	2,170,913	USUI KOKUSAI SANGYO KAISHA LIMITED	2,169,391	Zuck, Thomas F.	2,117,528
Teixeira, Marcelo José Barbosa	2,101,814	VALLEYLAB, INC.	2,150,487	Zurbuchen, Hans	2,092,909
TELCORDIA TECHNOLOGIES, INC.	2,188,130	VALMET CORPORATION	2,180,511	Zurbuchen, Hans	2,092,911
TELEFONAKTIEBOLAGET LM ERICSSON	2,047,761	VAN DRIEL, Henry Martin	2,213,017	Zyskind, John Lehrer	2,196,364
Tennies, Charles J.	2,146,379	Van Etten, James	2,159,081		
TETRA LAVAL HOLDINGS & FINANCE, S.A.	2,034,218	VANCE, Jeffrey S.	2,268,608		
TETRA LAVAL HOLDINGS & FINANCE, S.A.	2,048,961	Varner, Wayne F.	2,024,829		
Texas Digital Systems, Inc.	2,069,196	VIGREUX, Daniel	2,203,053		
Tharp, Gregg A.	2,016,513	Voß, Klaus-Peter	2,043,655		
THE BOC GROUP, INC.	2,038,510	Von Gunten, Jürg	2,092,909		
THE GILLETTE COMPANY	2,213,411	Von Gunten, Jürg	2,092,911		
THE GILLETTE COMPANY	2,214,069	VOTOLATO, Earl	2,213,881		
THE GILLETTE COMPANY	2,292,022	Wagner, Ann L.	2,016,289		
THE PROCTER & GAMBLE COMPANY	2,181,698	WALSH, Robert Keith	2,223,203		
THE PROCTER & GAMBLE COMPANY	2,192,802	Walsh, William J.	2,142,844		
THE PROCTER & GAMBLE COMPANY	2,197,180	Wandmacher, Robert A.	2,024,829		
THE STANDARD REGISTER COMPANY	2,288,985	Wang, Lin	2,181,698		
THE UNIVERSITY OF CONNECTICUT	2,181,244	Ward, Wayne L.	2,157,339		
Thebault, Jacques	2,061,312	Watanabe, Toshiya	2,079,538		
THERMOLASE CORPORATION	2,131,750	Wätjen, Frank	2,187,309		
THIBOUTOT, Daniel	2,171,681	Wawrzyniak, Timothy J.	2,136,412		
THOMAS, DEVIN JAMES	2,222,632	Webb, Andrew	2,017,885		
		Wehner, Wolfgang	2,013,048		
		WEHRLI, Marc Bruno	2,199,332		
		Weisburn, James T.	2,022,377		
		West, Jeffrey A.	2,175,543		
		WESTINGHOUSE AIR BRAKE COMPANY	2,185,763		

**Index of Canadian Patents Issued
November 21, 2000**

Index of Canadian Laid-Open Applications

October 29, 2000 - November 4, 2000

Index des demandes canadiennes mises à la disponibilité du public

29 octobre 2000 - 4 novembre 2000

ABBOTT-BROWN, John	2,270,503	BASF		BRIDGESTONE/FIRESTONE,	
ABYS, JOSEPH ANTHONY	2,306,319	AKTIENGESELLSCHAFT	2,307,082	INC.	2,307,241
ACOSTA, AGUSTIN JR.	2,306,997	BAYER		BRISTOL-MYERS SQUIBB	
ADIR ET COMPAGNIE	2,308,780	AKTIENGESELLSCHAFT	2,306,725	COMPANY	2,307,275
ADIR ET COMPAGNIE	2,308,783	BAYER		BROOKS, CHRISTOPHER J.	2,307,384
AGCO CORPORATION	2,297,188	AKTIENGESELLSCHAFT	2,307,369	BRUCHMANN, BERND	2,307,082
AIT-KADI, ABDELLATIF	2,270,515	BAYUK, FRANKLIN J.	2,303,454	BUHRING, JURGEN	2,307,369
AIT-KADI, ABDELLATIF	2,307,083	BEAUMONT, Guy D.	2,270,807	BURRIS, JOSEPH CONRAD	2,299,493
ALBERTA ENERGY		BECKER, WALTER F.	2,303,655	BYK-CHEMIE GMBH	2,305,948
COMPANY LTD.	2,270,703	BECKWITH, ROBERT W.	2,283,363	BYMAN, Timothy	2,270,643
ALCATEL	2,306,318	BEITZ, MARK JOHN	2,299,493	BYMAN, TIMOTHY	2,307,464
ALUSUISSE TECHNOLOGY &		BELCOURT, Brian Joseph	2,270,648	BYRNE, DAVID	2,307,087
MANAGEMENT LTD.	2,306,596	BELINKY, JACOB S.	2,298,280	CABLES PIRELLI	2,307,149
AMBRUS, Sandor Z.	2,270,441	BEN CLEMENTS & SONS,		CALIENDO, GUY P.	2,299,774
AMERICAN CYANAMID		INC.	2,307,426	CAPPELLOTTO S.P.A.	2,307,731
COMPANY	2,307,391	BENCH, JAMES D.	2,306,997	CAPPELLOTTO, LUIGI	2,307,731
AMERICAN CYANAMID		BENCHERIF, BADREDDINE	2,307,081	CARDIA GUARD INC.	2,270,585
COMPANY	2,307,392	BENECKE-KALIKO AG	2,307,369	CARKNER, STEVEN	2,307,396
AMERICAN RISK		BERG TECHNOLOGY, INC.	2,306,033	CARON, Germain L.	2,270,807
MANAGEMENT INC.	2,270,708	BERGALLO, JUAN ESTEBAN	2,307,402	CELOTEX CORPORATION	2,303,655
ANDERSON, DEAN B.	2,299,774	BERGAMASCHI, Giovanni	2,270,682	CHAMBERLAIN, JOHN C.	2,307,419
ARGILOFF, Evan B.	2,270,351	BERGERON, Michel G.	2,270,600	CHANDLER, ROBERT	2,307,419
ARGUS TECHNOLOGIES		BERGMANN, Johanna E.	2,270,360	CHANG, CELENE	2,307,791
LTD.	2,270,816	BERNOLLIN, ROLAND	2,307,149	CHAPMAN, ALAN STANLEY	
ARMAND, MICHEL	2,270,771	BERTOTTI, HELGA	2,307,517	JOHN	2,299,022
ARMAND, MICHEL	2,307,119	BESNER, Simon	2,270,771	CHEN, Chia-Ying	2,270,825
ARNOLD, JOHN M.	2,307,416	BESNER, SIMON	2,307,119	CHERNOFF, Lorry	2,270,743
AT&T CORP.	2,301,238	BETTIATI, MAURO	2,306,318	CHESSER, LINDA E.	2,307,089
AT&T CORP.	2,304,355	BLASEY, GERHARD	2,307,429	CHHINA, Harbir Singh	2,270,703
ATANUS, RONALD D.	2,280,383	BLASEY, GERHARD	2,315,298	CHILDS, KURT EDWARD	2,297,188
ATTACHMATE		BLASEY, GERHARD	2,315,303	CHUI-WEN, Chui	2,270,663
CORPORATION	2,307,008	BLIWEIS, MORDECHAI	2,307,277	CHYSYK, Mike	2,270,681
ATTACHMATE		BLOCK, CHRISTIAN	2,315,298	CIMINI, ROBERT THOMAS	2,299,493
CORPORATION	2,307,011	BLOCK, CHRISTIAN	2,315,303	CINGOTTI, BEATRICE	2,307,084
ATWELL, Edwin George	2,270,447	BOECKER, MONIKA	2,306,722	CIRIMELLO, ROBERTO	
AUGER, Richard	2,270,767	BOECKER, MONIKA	2,306,724	OMAR	2,307,402
AUGUST, KATHERINE G.	2,306,527	BOECKER, MONIKA	2,307,430	CLAUSSEN, JOERG	2,307,400
AVENTIS BEHRING GMBH	2,304,376	BOECKER, MONIKA	2,315,298	CLEMENTS, ALAN	2,307,426
AWOFESO, ANTHONY O.	2,306,594	BOECKER, MONIKA	2,315,303	CLOUTIER, JOCELYN	2,304,355
AXELROD, GLEN	2,305,074	BOHEMIER, ALBERT P.	2,307,384	COBRA FIXATIONS CIE LTÉE	
AXELROD, GLEN	2,305,075	BOHM, GEORG G. A.	2,307,073	- COBRA ANCHORS CO.	
AZIZOVA, MARINA	2,307,275	BORWANKAR, CHRISTINE	2,306,663	LTD.	2,270,570
AZKONA		BOUSMINA, MOSTO	2,270,515	COBRA FIXATIONS CIE LTÉE	
OLLACARIZQUETA,		BOUSMINA, MOSTO	2,307,083	- COBRA ANCHORS CO.	
MANUEL	2,295,347	BRASNAROF, DANIEL		LTD.	2,301,352
BAKER HUGHES		OSCAR	2,307,402	COCKBURN, Bruce F.	2,271,494
INCORPORATED	2,306,615	BREAU, Yves	2,272,037	COLATO, LUCA	2,306,591
BAKER HUGHES		BRECHEISEN, WILLIAM W.	2,307,046	COLOR ACCESS, INC.	2,306,644
INCORPORATED	2,307,738	BRENTON, BENNETT LEE	2,306,663	COMISION NACIONAL DE	
BARISIC, Antun	2,270,652	BRIDGESTONE/FIRESTONE,		ENERGIA ATOMICA	2,307,402
BARR, FREDERICK JAMES	2,306,615	INC.	2,305,856	COMPAL ELECTRONICS, INC.	
BARRETT, JOHN ERIC	2,307,156	BRIDGESTONE/FIRESTONE,			2,270,825
BARRICK GOLD		INC.	2,307,072	CONFORTI, FREDERICK J.	2,307,522
CORPORATION	2,272,037	BRIDGESTONE/FIRESTONE,		COONE, MALCOLM G.	2,307,075
		INC.	2,307,073	CORRIVEAU, André	2,270,722

Index of Canadian Laid-Open Applications
October 29, 2000 - November 4, 2000

CORRIVEAU, James	2,270,722	FORD MOTOR COMPANY OF		HENKEL	
CRAWFORD, John	2,270,818	CANADA LIMITED	2,307,070	KOMMANDITGESELLSC	
CRAWLEY, RICHARD	2,307,070	FORT JAMES CORPORATION	2,306,594	HAFT AUF AKTIEN	2,306,722
CUI, WUWEI STEVE	2,270,750	FOULKES, JONATHAN	2,307,008	HENKEL	
CZASTKIEWICZ, Witold S.	2,271,514	FOULKES, JONATHAN	2,307,011	KOMMANDITGESELLSC	
DAIMLERCHRYSLER		FOURNIER, STEPHANE	2,270,512	HAFT AUF AKTIEN	2,306,724
CORPORATION	2,307,518	FRANK'S INTERNATIONAL,		HENKEL	
DALLEMAGNE, PATRICK	2,308,783	INC.	2,307,267	KOMMANDITGESELLSC	
DALRYMPLE, LARRY V.	2,307,738	FREDERICKS, RICHARD E.	2,306,594	HAFT AUF AKTIEN	2,307,276
DANKBAR, BERNHARD	2,307,400	FREEMAN, SHELBY L.	2,303,655	HENKEL	
DANKBAR, BERNHARD	2,307,447	FROST, J. JAMES	2,307,081	KOMMANDITGESELLSC	
DANNALS, ROBERT F.	2,307,081	FUERTES, PATRICK	2,308,727	HAFT AUF AKTIEN	2,307,429
DAVIDSON, Christopher		GAISER, JAMES ERIC	2,306,615	HENKEL	
Donovan	2,270,816	GAJRIA, AJAY	2,305,074	KOMMANDITGESELLSC	
DAVIES, MARTIN VINCENT	2,307,150	GALIL MEDICAL LTD.	2,307,277	HAFT AUF AKTIEN	2,307,430
DAVIS, JAMES	2,307,070	GANSHAW, TODD		HENKEL	
DAVIS-LYNCH, INC.	2,307,075	JOHNSTON	2,306,547	KOMMANDITGESELLSC	
DE NANTEUIL, GUILLAUME	2,308,780	GAROLFI, Sergio J.	2,270,587	HAFT AUF AKTIEN	2,315,298
DEGUSSA-HULS		GASSENMEIER, THOMAS	2,307,429	HENKEL	
AKTIENGESELLSCHAFT	2,307,057	GASTROCK, WILLIAM		KOMMANDITGESELLSC	
DELISLE, Vincent	2,271,159	HENRY	2,307,392	HAFT AUF AKTIEN	2,315,303
DELISLE, VINCENT	2,291,405	GELLY, GERARD	2,306,318	HER MAJESTY THE QUEEN,	
DELISLE, VINCENT	2,307,249	GENERAL ELECTRIC		IN RIGHT OF CANADA,	
DELLER, KLAUS	2,307,057	COMPANY	2,306,547	AS REPRESENTED BY	
DELMASTRO, DARIO		GENERAL ELECTRIC		MINISTER OF	2,307,384
FABIAN	2,307,402	COMPANY	2,307,398	HER MAJESTY THE QUEEN,	
DEMARCO, RICHARD	2,307,275	GERRISH, DAVID A.	2,307,271	IN RIGHT OF CANADA,	
DEMONE, Paul	2,270,516	GIAT INDUSTRIES	2,221,580	AS REPRESENTED BY	
DEMONTIGNY, Martin	2,272,037	GILBOY, CHRISTOPHER P.	2,301,238	THE MINIST	2,306,999
DEUTSCH, ROMAN	2,302,654	GILMER, JAN C.	2,304,335	HER MAJESTY THE QUEEN,	
DIEMEER, Mart	2,271,159	GLOANEC, PHILIPPE	2,308,780	IN RIGHT OF CANADA,	
DIEMEER, MART	2,291,405	GOLCHERT, RAINER	2,307,057	AS REPRESENTED BY	
DIEMEER, MART	2,307,251	GONZALEZ, JOSÉ HECTOR	2,307,402	THE MINIST	2,307,005
DIEMEER, MART	2,307,254	GRAND RAPIDS LABEL		HERCULES CHEMICAL	
DORON, EYAL	2,306,196	COMPANY	2,307,243	COMPANY	
DRABB, THOMAS WALTER	2,307,391	GREEN, ANDREW	2,307,027	INCORPORATED	2,307,432
DRABB, THOMAS WALTER	2,307,392	GROVER, WAYNE D.	2,307,520	HEWING GMBH	2,307,400
DREUX, JEAN-LOUIS	2,308,727	GUILLON, JEAN	2,308,783	HEWING GMBH	2,307,447
DÉSORMEAUX, André	2,270,600	GUILLORY, J. BRANDON	2,306,739	HILTNER, JAMES E.	2,307,046
DUAN, ZHI ZHONG	2,270,750	GUNTERT, MATTHIAS	2,307,078	HLO, L.L.P.	2,307,179
DUFFY, Joseph T.	2,270,622	HAARMANN & REIMER		HOLDERBAUM, THOMAS	2,307,276
DUFRESNE, SYLVIE	2,270,512	GBMH	2,307,078	HOLMES, DAVID R.	2,307,147
DUPUIS, Richard	2,270,644	HAFFNER, EUGENE F.	2,307,046	HOO, DANIEL	2,299,493
DURAND, JEAN-PIERRE	2,307,084	HALL, Dale R.	2,270,583	HOO, DANIEL	2,304,995
EATON CORPORATION	2,306,978	HALL, Dolly L.	2,270,583	HOPPE, HANS-GEORG	2,307,369
ELLI, MARINA	2,306,732	HAMANN, OLIVER	2,307,509	HOSS, GARY	2,306,997
EMIG, DIETMAR	2,305,004	HAMBLEY, David	2,270,811	HUANG, Teng-Yi	2,270,802
EMMICK, JEFFREY THOMAS	2,307,101	HAMBLEY, Philip	2,270,811	HUBBELL INCORPORATED	2,306,210
ENGL, David	2,270,803	HAMBLY, SCOTT	2,290,191	HUBBELL INCORPORATED	2,306,294
ENJOLRAS, NATHALIE	2,304,376	HAN, NAM FONG	2,270,750	HUBLEY, James Gary	2,270,483
ENNIS, MICHAEL G.	2,280,378	HAN, NATH FONG	2,270,750	HUOT, JEAN-YVES	2,306,742
ENNIS, MICHAEL G.	2,280,383	HAO, Pat Sin	2,270,646	HUSCO INTERNATIONAL,	
ENNIS, MICHAEL G.	2,280,385	HARDMAN, GORDON E.	2,307,072	INC.	2,307,406
ESKIN, N.A. MICHAEL	2,270,750	HARRIS CANADA INC.	2,304,415	HYDRO-QUEBEC	2,270,771
ETES, DONALD E.	2,305,835	HARVEY, JOHN	2,307,181	HYDRO-QUEBEC	2,307,119
F. HOFFMANN-LA ROCHE AG	2,306,502	HAUBENNESTEL,		IBM CANADA LTD. - IBM	
FERGUSON, KENNETH		KARLHEINZ	2,305,948	CANADA LIMITÉE	2,270,485
MICHAEL	2,307,101	HAWORTH, INC.	2,306,613	IBM CANADA LTD. - IBM	
FIBERMARK GESSNER		HAWORTH, INC.	2,307,087	CANADA LIMITÉE	2,270,807
GBMH & CO.	2,305,004	HAWORTH, INC.	2,307,089	ICHIHA, Hideki	2,270,692
FIRST QUALITY		HAYES LEMMERZ		ILLINOIS TOOL WORKS INC.	2,302,038
ENTERPRISES, INC.	2,306,654	INTERNATIONAL, INC.	2,306,737	IMAMURA, TAKASHI	2,307,067
FISCHER, DANIEL	2,307,396	HECK, ERNST	2,302,654	INFECTIO RECHERCHE INC.	2,270,600
FLORIDO, PABLO CARLOS	2,307,402	HEIKKINEN, CHRIS LEE	2,299,493	INNOVATIVE GRAPHICS INC.	2,270,803
FLORY, ISAAC L., IV	2,306,294	HEIKKINEN, CHRIS LEE	2,304,995		
FOOKES, TIM	2,307,089	HELMSDERFER, JOHN A.	2,301,360		

Index des demandes canadiennes mises à la disponibilité du public

29 octobre 2000 - 4 novembre 2000

INSTITUT FRANCAIS DU PETROLE	2,307,084	KRAFT FOODS, INC.	2,307,416	MACDONALD, ROBERT I.	2,307,251
INTERCONTINENTAL ENGINEERING-MANUFACTURING, CORP.	2,307,710	KRAKIWSKY, EDWARD J.	2,307,006	MACHIN, ANTONI	2,315,298
INTERLOCK GROUP LIMITED	2,307,181	KRAKIWSKY, SEAN E.	2,307,006	MAEV, ROMAN GR.	2,307,518
INTERNATIONAL BUSINESS MACHINES CORPORATION	2,300,238	KREMER, KENNETH ALFRED MARTIN	2,307,392	MAGNAN, JEAN-FRANCOIS	2,307,119
INTERNATIONAL BUSINESS MACHINES CORPORATION	2,300,239	KRUPP, UTE	2,306,722	MAINVILLE, Patrick	2,270,697
IYER, PRADEEP J.	2,307,474	KRUPP, UTE	2,306,724	MAISANO, JOSEPH JOHN JR.	2,306,319
JAMES, Paul A.	2,270,622	KRUSE, HANS-FRIEDRICH	2,307,430	MALAURE, JASON ROBERT	2,307,266
JDS FITEL INC.	2,271,159	KRUSE, HANS-FRIEDRICH	2,315,298	MALCOLM, JERRY WALKER	2,300,238
JDS UNIPHASE INC.	2,291,405	KSE INC.	2,307,271	MALDEN MILLS INDUSTRIES, INC.	2,307,292
JDS UNIPHASE INC.	2,306,325	KUHLMAN, CLARE J.	2,307,710	MALTON, JONATHAN	2,307,396
JDS UNIPHASE INC.	2,307,248	KUNG, HSIANG-TSUNG	2,299,022	MANGOLD, HELMUT	2,307,057
JDS UNIPHASE INC.	2,307,249	KURACHI, TOSHIAKI	2,307,419	MARINO, ARMANDO CARLOS	2,307,402
JDS UNIPHASE INC.	2,307,250	KURTH, OLIVER	2,307,276	MARSCHAND, BRET	2,307,089
JDS UNIPHASE INC.	2,307,251	KWOK, DORIS	2,307,154	MARTIN, JEAN-PIERRE	2,302,654
JDS UNIPHASE INC.	2,307,254	KWOK, SIU KWAN	2,307,791	MARTINS, CARLOS	2,305,936
JEBENS, HEINKE	2,315,298	KYDD, RICHARD ANDREW	2,307,266	MARTINS, CARLOS	2,305,939
JEBENS, HEINKE	2,315,303	LAMARRE, André	2,270,805	MASCHINENFABRIK J. DIEFFENBACHER GMBH & CO.	2,307,246
JIANG, NAIXIONG	2,306,999	LAMB, JOHN GARTH	2,307,150	MASCO TECH, INC.	2,298,280
JIANG, NAIXIONG	2,307,005	LAMBIN DELMOTTE, ANNE	2,308,727	MASOLV, KONSTANTIN	2,307,518
JOHNSON, TERENCE LESLIE	2,307,791	LAMBRECHT, STEFAN	2,307,078	MASSARANI, LEONARDO C.	2,300,239
JONKMAN, JOHN L.	2,307,243	LAN, Yung Hui	2,270,498	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,307,419
JUANICO, LUIS EDUARDO	2,307,402	LANG, IAN DEWI	2,307,150	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,307,523
JUNEAU, Pierre	2,270,614	LANG, IAN DEWI	2,307,150	MCDUFF, PIERRE R.	2,270,570
JUSTMANN, DAVID ANDRAE	2,299,493	LASER SENSOR TECHNOLOGY, INC.	2,307,509	MCMULLEN, Jacques	2,272,037
JUSTMANN, DAVID ANDRAE	2,304,995	LASSERRE, PIERRE-ANDRE	2,305,030	MCNERNEY, MICHELLE	2,306,527
KAHLKE, PATRICK	2,306,722	LAU, ANDREW CHUN-PONG	2,307,506	MEARS, GREGORY C.	2,280,382
KAMMERAAD, JAMES A.	2,306,694	LAVAL, Jacques	2,270,722	MEARS, GREGORY C.	2,280,383
KAMPHUIS, DWAIN L.	2,306,694	LAWRENCE, Wilmot	2,270,696	MEARS, GREGORY C.	2,280,384
KARAMI, HAMZEH	2,306,654	LEBRUN, MARIE-CECILE	2,308,783	MEDECO SECURITY LOCKS, INC.	2,306,997
KAROLY, Szabo Attila	2,270,880	LEE, JAMES G.N.	2,307,791	MEMORIALIZATION SYSTEM OF AMERICA	2,270,697
KAUFHOLD, WOLFGANG	2,307,369	LEINWEBER MASCHINEN GESELLSCHAFT M.B.H. & CO.	2,307,289	MENICHETTI, SILVANO	2,307,387
KELLER, RICHARD FRANCIS	2,299,493	LEINWEBER, JOHANN	2,307,289	MIDDLETON, DARYL	2,307,070
KELLY-HARRIS, SANDRA ELAINE	2,306,663	LESTAGE, PIERRE	2,308,783	MIFAB, INC.	2,287,103
KENYON, LEWIS W.	2,306,294	LEVESQUE, Eric	2,272,037	MIKOSZ, RICHARD P.	2,280,383
KERDRAON, ALAIN	2,221,580	LI, JOHN YEN HOWN	2,306,663	MILLER, LEE R.	2,307,384
KERNER, DIETER	2,307,057	LIAO, HENG	2,306,364	MITCHELL, EDWARD	2,306,613
KEUNG, WING-KWONG	2,307,046	LIETZMANN, ANDREAS	2,315,298	MITCHELL, EDWARD	2,307,087
KIMBERLY-CLARK WORLDWIDE, INC.	2,299,493	LIETZMANN, ANDREAS	2,315,303	MITEL CORPORATION	2,306,638
KIMBERLY-CLARK WORLDWIDE, INC.	2,304,995	LILLY ICOS LLC	2,307,101	MIURA CO., LTD.	2,306,398
KINDEL, GUNTER	2,307,078	LIN, Ping-Wha	2,272,962	MIURA CO., LTD.	2,306,406
KING, DENNIS MICHAEL	2,305,608	LINDGREN, Wilbur Randall	2,272,661	MIURA INSTITUTE OF RESEARCH & DEVELOPMENT CO., LTD.	2,306,398
KITTRELL, JAMES R.	2,307,271	LINSLEY, DONALD M.	2,286,961	MIURA INSTITUTE OF RESEARCH & DEVELOPMENT CO., LTD.	2,306,406
KLIMMEK, ALBRECHT	2,305,004	LIPPERT PINTLEPIN MFG. INC.	2,270,722	MOODY, MARTIN	2,306,638
K-LINE INDUSTRIES, INC.	2,306,694	LIVINGSTON, DAVID W.	2,307,738	MOORE NORTH AMERICA INC.	2,270,622
KLIPPEL, TODD W.	2,280,382	LOCKETT, MICHAEL JAMES	2,307,506	MOORE NORTH AMERICA, INC.	2,290,191
KNAPP, JAMES KENT	2,307,154	LOEHLEIN, BRIAN M.	2,306,978	MORELLI, LORENZO	2,306,732
KNAUF, THOMAS	2,306,725	LOHWASSER, WOLFGANG	2,306,596	MORLEY G. DAVE	2,307,520
KNOWLES, THOMAS W., II	2,306,694	L'OREAL	2,305,030	MOSAID TECHNOLOGIES INCORPORATED	2,270,516
KOCH, RUSSELL W.	2,307,073	LOWLES, ROBERT	2,307,396	MOSING, DONALD E.	2,307,267
KOCH, RUSSELL W.	2,307,241	LUCENT TECHNOLOGIES INC.	2,305,064		
KOM INC.	2,279,759	LUCENT TECHNOLOGIES INC.	2,306,319		
KOMAREK, ANDREW J.	2,305,049	LUCENT TECHNOLOGIES INC.	2,306,527		
KOMAREK, RONALD J.	2,305,049	LUNG, Catherine Y.	2,270,485		
KOPPE, VOLKMAR,	2,307,078	LUONG, QUANG	2,307,396		
KRAFT FOODS, INC.	2,306,663	LUTTER, HEINZ-DIETER	2,307,082		
		LUU, PHUONG V.	2,306,594		
		MACDONALD, I. ROBERT	2,291,405		
		MACDONALD, LEO SPITZ	2,307,398		
		MacDONALD, Robert I.	2,271,159		

**Index of Canadian Laid-Open Applications
October 29, 2000 - November 4, 2000**

MURPHY, BRYAN P.	2,307,275	PREDDIE, Rick E.	2,270,360	SANGEETA, D.	2,307,398
MURRAY, Robert J.	2,272,451	PRESTIK MANUFACTURING INC.	2,270,587	SARDA, Deepak P.	2,271,494
MUSACHIO, JOHN	2,307,081	PRESTON, ROBIN R.	2,307,243	SASAKI, YUHI	2,307,523
NARDOLILLO, IRENE	2,306,644	PRETI, FABRIZIO	2,306,591	SASIB BEVERAGE MACHINERY M.S. S.P.A.	2,306,591
NASIOROWSKI, Andrzej	2,271,514	PUDIMS, ALBERT A.	2,306,210	SAXON, INC.	2,305,608
NEEDHAM, JOHN	2,306,638	PULLMAN, WILLIAM ERNEST	2,307,101	SAYLOR, CHARLES	2,306,613
NEGRIER, CLAUDE	2,304,376	PYNE, JOHN W.	2,307,072	SAYLOR, CHARLES	2,307,087
NGUYEN, LANG	2,270,570	QUALITY CRAFT IMPORTERS LTD.	2,270,818	SCHAAFF, CARL	2,307,396
NORANDA INC.	2,306,742	RAABE, ERNST	2,305,004	SCHACHT, WILLIAM F.	2,307,089
NORTEL NETWORKS CORPORATION	2,299,022	RAHMAN, MOHAMED ANISUR	2,305,064	SCHAMBIL, FRED	2,306,722
NORTEL NETWORKS CORPORATION	2,307,156	RAISTRICK, ALAN	2,306,033	SCHAMBIL, FRED	2,306,724
NORTEL NETWORKS LIMITED	2,307,474	RAMMER, DOUGLAS PAUL	2,299,493	SCHAMBIL, FRED	2,307,429
NOWOTNY, MARKUS	2,306,502	RAULT, SYLVAIN	2,308,783	SCHAMBIL, FRED	2,307,430
NYE, TIMOTHY L.	2,307,508	RAVET, Nathalie	2,270,771	SCHAMBIL, FRED	2,315,298
OHLINGER, RAINER	2,307,369	RAVET, NATHALIE	2,307,119	SCHAMBIL, FRED	2,315,303
O'LEARY, RAYMOND P.	2,280,378	RAYNER, DALANA	2,307,462	SCHEFFEL, URSULA	2,307,081
O'LEARY, RAYMOND P.	2,280,383	REMON MEDICAL TECHNOLOGIES LTD.	2,306,196	SCHERRER, JOE	2,290,191
O'LEARY, RAYMOND P.	2,280,385	RENARD, PIERRE	2,308,783	SCHLUMBERGER CANADA LIMITED	2,306,976
OLSEN, MICHAEL P.	2,307,179	RENAULT, OLIVIER	2,308,783	SCHMID, CLAUDIA	2,306,725
ORIANAN, T. PHILIPS	2,306,594	RENIERO, ROBERTO	2,306,732	SCHMIEDEL, PETER	2,306,722
ORNSTEDT, BRIAN	2,307,272	RENSEL, JOHN D.	2,307,072	SCHMIEDEL, PETER	2,306,724
ORTEGA, JOSE L.	2,306,033	RENSEL, JOHN D.	2,307,073	SCHMIEDEL, PETER	2,307,429
ORTH, ULRICH	2,305,948	RENZ, HANS	2,307,082	SCHOENFELDER, GEORGE A.	2,307,522
OSMAN, AKHTAR	2,306,725	RESEARCH IN MOTION LIMITED	2,307,290	SCHOTT GLAS	2,307,494
OSTERREICHISCHE ROTE KREUZ	2,307,517	RESEARCH IN MOTION LIMITED	2,307,396	SCHROEDER, GARY L.	2,306,594
OTTAWA FIBRE, INC.	2,271,514	RICE, BERNIE W.	2,300,500	SCHULTHEIS, BERND	2,307,494
OWENS-ILLINOIS CLOSURE INC.	2,307,046	RIESELMANN, FRANZ- JOSEF	2,307,400	SCHULZ, GERALD OWEN	2,301,928
PAGEL, MICHAEL J.	2,279,563	RIESELMANN, FRANZ- JOSEF	2,307,447	SCHWARTZ, ROBERT S.	2,307,147
PAIAM, Reza	2,271,159	ROBERTS, WILLIAM M.	2,306,736	SCOTT, ANTHONY J.	2,307,046
PAIAM, REZA	2,291,405	ROBERTS, WILLIAM M.	2,306,739	SEGREDO, ANTHONY	2,280,385
PAIAM, REZA	2,306,325	ROBERTSON, CHARLES L.	2,306,737	SEMRAU, MARKUS	2,307,429
PAIAM, REZA	2,307,248	ROBILLARD, Francois P.	2,270,807	SEMRAU, MARKUS	2,315,303
PAIAM, REZA	2,307,250	ROBITAILLE, SIMON	2,270,512	SENEVIRATNE, PADMASIRI DAYA	2,306,714
PAIVINEN, Erkki	2,271,514	ROCK, MOSHE	2,307,292	SENEVIRATNE, PADMASIRI DAYA	2,307,386
PAUL, BERNHARD A.	2,302,038	RODRIGUEZ, MARIE HELENE	2,304,376	SEWALL, Jeremy S.	2,271,494
PEARSON, RICHARD	2,304,415	ROELS, BRYAN	2,307,089	SHAATH, KAMEL	2,279,759
PEIRCE, ANTHONY P.	2,306,976	ROOKS, KEITH A.	2,303,655	SHAH, MINISH MAHENDRA	2,307,506
PELLETIER, Dany	2,272,037	ROQUETTE FRERES	2,308,727	SHAPIRO, EDWARD	2,307,419
PELLETIER, Pierre	2,272,037	ROSENZWEIG, MARK ALAN	2,307,398	SHARMA, VIKRAM	2,307,292
PENNER, AVI	2,306,196	ROWAN, Jason	2,270,758	SHENG, Chih-Sheng	2,270,785
PETROVIC, DRAGAN	2,307,522	ROWSE, Dan D.	2,272,672	SHERIN, MICHAEL H.	2,305,835
PETTURITI, SAURO	2,307,387	ROWSE, Ron A.	2,272,672	SHINOHARA, TOSHIAKI	2,307,523
PFEIFFER, BRUNO	2,308,783	ROY, JAMES	2,307,006	SHOAFF, THOMAS W.	2,307,522
PFIZER PRODUCTS INC.	2,307,080	RUPIN, ALAIN	2,308,780	SIBILE, MARK S.	2,307,267
PFIZER PRODUCTS INC.	2,307,081	RUTA, JOSEPH	2,280,385	SIEBRITS, EDUARD	2,306,976
PHILLIPS, ROBERT W.	2,307,290	RUTA, JOSEPH W.	2,280,378	SIEMENS BUILDING TECHNOLOGIES, INC.	2,299,774
PHILLIPS, SHELDON	2,306,613	RUTA, JOSEPH W.	2,280,383	SILVER LINE BUILDING PRODUCTS CORPORATION	2,281,072
PHILLIPS, SHELDON	2,307,087	S&C ELECTRIC COMPANY	2,280,378	SILVERMAN, ARTHUR	2,281,072
PHOENIX DATALINE LTD.	2,270,503	S&C ELECTRIC COMPANY	2,280,382	SIMARD, MARIO	2,270,512
PIRELLI GENERAL PLC	2,307,150	S&C ELECTRIC COMPANY	2,280,383	SIMONEAU, Martin	2,270,771
PITTHWAY CORPORATION	2,307,522	S&C ELECTRIC COMPANY	2,280,384	SIMONEAU, MARTIN	2,307,119
PMC-SIERRA, INC.	2,306,364	S&C ELECTRIC COMPANY	2,280,385	SINQUIN, ANNE	2,307,084
POHL, STANLEY	2,307,275	S&C ELECTRIC COMPANY	2,280,385	SITREX S.R.L.	2,307,387
POMKOSKI, Peter	2,270,482	SALLEE LORRY FRANCIS	2,299,493	SKARZENSKI, Joseph	2,271,514
POPOV, OLEG	2,307,419	SAMIDA, JEFFREY JOSEPH	2,299,493	SLEVINSKY, JAMES B.	2,307,520
POPAT, YARIV	2,306,196	SAMIDA, JEFFREY JOSEPH	2,304,995	SMITH INTERNATIONAL, INC.	2,306,736
PORTSMOUTH, JACKIE L.A.	2,307,006	SANDHERR, Garry W.	2,270,602	SMITH INTERNATIONAL, INC.	2,306,739
PRAXAIR S.T. TECHNOLOGY, INC.	2,307,154	SANDHERR, Garry Wally	2,270,653		
PRAXAIR TECHNOLOGY, INC.	2,307,506				

Index des demandes canadiennes mises à la disponibilité du public

29 octobre 2000 - 4 novembre 2000

SMITH, DONALD LEROY	2,299,493	UPTON, ERIC L.	2,303,454	ZHANG, XIAO YING	2,270,750
SOCIETE DES PRODUITS NESTLE S.A.	2,302,654	URBAN, FRANK JOHN	2,307,080	ZINK, RALF	2,306,732
SOCIETE DES PRODUITS NESTLE S.A.	2,306,732	VAINER, GADI	2,307,292	ZYSMAN, Simon	2,270,708
SRINIVASAN, VIJAYARAGHAVAN	2,307,506	VALEO THERMIQUE MOTEUR	2,305,936		
ST. LOUIS, RAYMOND GERARD	2,299,493	VALEO THERMIQUE MOTEUR	2,305,939		
STEINMANN, FRANK	2,307,008	VALLÉE, Alain	2,270,771		
STEINMANN, FRANK	2,307,011	VALLEE, ALAIN	2,307,119		
STELMACK, STANLEY K.	2,307,432	VAN EPEREN, DAVID JAMES	2,299,493		
STONER, STUART C.	2,306,033	VAN EPEREN, DAVID JAMES	2,304,995		
STROBEL, JEAN	2,307,149	VAN TASSEL, HARRY NORMAN	2,306,712		
STROZEWSKI, MIKE	2,299,774	VANTASSEL, ROBERT A.	2,307,147		
SUNPROJECT CANADA INC.	2,270,682	VARCO INTERNATIONAL, INC.	2,306,714		
SUPER-EGO TOOLS, S.A.	2,295,347	VARCO INTERNATIONAL, INC.	2,307,386		
SURBURG, HORST	2,307,078	VARINTELLIGENT (BVI) LIMITED	2,307,791		
SUTEHALL, RALPH	2,307,150	VELLY, MARIE	2,307,084		
SYLVESTER, GERD	2,306,725	VERBEUREN, TONY	2,308,780		
T.F.H. PUBLICATIONS, INC.	2,305,074	VERITAS DGC, INC.	2,307,006		
T.F.H. PUBLICATIONS, INC.	2,305,075	VERSA TECHNOLOGIES, INC.	2,307,508		
TABAKMAN, TATYANA RACHEL	2,306,644	VICOT, MATHIEU	2,307,149		
TAIT, DONALD L.	2,303,454	VIGORITO, THOMAS J.	2,306,210		
TAKUBO, NOBORU	2,306,398	VILLALOBOS, ANABELLA	2,307,081		
TAKUBO, NOBORU	2,306,406	VIVES, MICHEL	2,221,580		
TANAKA, TAKANORI	2,306,398	VOICU, Gabriel	2,270,666		
TANAKA, TAKANORI	2,306,406	VON HAAS, GERNOT	2,307,246		
TELECOMMUNICATIONS RESEARCH LABORATORIES	2,271,494	WACHSMAN, ERIC D.	2,306,999		
TELECOMMUNICATIONS RESEARCH LABORATORIES	2,307,520	WACHSMAN, ERIC D.	2,307,005		
TEXEL INC.	2,270,767	WALLACE, THOMSON H.	2,307,738		
THAKAR, HIREN H.	2,307,416	WARREN, JOSEPH VALERIOUS	2,302,880		
THE ESAB GROUP, INC.	2,302,880	WATSON, KALVIN	2,307,522		
THE GOODYEAR TIRE & RUBBER COMPANY	2,301,928	WATSON-MARLOW LIMITED	2,307,027		
THE STANDARD PRODUCTS COMPANY	2,300,500	WEHRLI, HENRY A., III	2,306,978		
THERRIEN, William	2,270,643	WEPPLO, PETER JOHN	2,307,391		
THERRIEN, WILLIAM NELSON	2,307,464	WEPPLO, PETER JOHN	2,307,392		
THOMSON, Brian W.	2,270,485	WERFRING, JOSEF	2,307,517		
TILLIM, STEPHEN L.	2,307,720	WHARTON, John	2,270,585		
TITOV, SERGUEI A.	2,307,518	WHITAKER, JOHN STEVEN	2,307,101		
TOULIS, CHRISTODOULOS	2,307,181	WHITE, DAVID W.	2,306,594		
TREMBLAY, Michel J.	2,270,600	WHITE, Eric	2,270,747		
TREPINA, GEORGE R.	2,307,046	WHITE, ERIC	2,286,419		
TREW, ROBERT J.	2,307,073	WHITE, W. Bruce	2,270,589		
TREW, ROBERT J.	2,307,241	WHITESIDE, MICHAEL J.	2,287,103		
TRICARDIA, L.L.C.	2,307,147	WIEMEYER, JAMES F.	2,307,522		
TRITSCH, JEAN-CLAUDE	2,306,502	WILSON, MARTIN	2,305,608		
TRIUMPH INTERNATIONAL (JAPAN), LTD.	2,270,692	WILSON, PAUL B.	2,305,856		
TRUEBRO, INC.	2,301,360	WILSON, PAUL B.	2,307,241		
TRW INC.	2,303,454	WINK, BARBARA JEAN	2,299,493		
TURCOT, RICHARD	2,270,512	YAMAHA HATSUDOKI KABUSHIKI KAISHA	2,307,067		
TURNER, BARRY GASKINS	2,302,880	YANDT, Barry Victor	2,270,481		
TURNER, JOHN L.	2,307,073	YANG, Tai-Her	2,270,746		
TWO WAY TV LIMITED	2,307,266	YANG, Tai-Her	2,270,749		
UNIVERSITÉ LAVAL	2,307,083	YANG, XIAOLONG	2,307,406		
UNIVERSITE LAVAL	2,270,515	YEUNG, STEVEN WAI LEUNG	2,307,791		
UNKNOWN	2,301,352	YOUNG, CHAPMAN III	2,276,115		
		YOUNG, DAVID A.	2,298,280		
		ZACCHE, VANNI	2,306,591		
		ZAMFES, Kosta	2,270,833		
		ZEMPLAK, Jim	2,270,503		

**Index of Canadian Laid-Open Applications
October 29, 2000 - November 4, 2000**

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3COM CORPORATION	2,319,130	ANALYTICA OF BRANFORD, INC.	2,318,855	BARKER, KEITH	2,319,537
A + SCIENCE INVEST AB	2,319,123	ANDERSON, DAVID	2,317,922	BARNES, RORY B.	2,319,539
A. THEOBALD S.A.	2,318,353	ANDERSSON, MIKAEL	2,319,439	BARRECA, GIUSEPPE	2,319,321
ABB POWER T & D COMPANY INC.	2,319,329	ANDERSSON, ROINE	2,319,151	BARRETTE, LUC	2,319,747
ABBEY, KIRK J.	2,319,013	ANDREASSON, ANDERS	2,319,483	BARSOTTI, ROBERT J.	2,319,547
ABBOTT LABORATORIES	2,316,017	ANDREE, ROLAND	2,319,053	BARTEL, PAUL L.	2,318,156
ABBOTT LABORATORIES	2,318,578	ANDREE, ROLAND	2,319,055	BARTLEY, WILLIAM J.	2,319,152
ABBOTT LABORATORIES	2,318,888	ANDRIEN, BRUCE A.	2,318,855	BARTOLD, PETER M.	2,318,740
ABBOTT LABORATORIES	2,319,158	ANON, INC.	2,319,018	BARTON, KEVIN L.	2,319,186
ACADEMISCH ZIEKENHUIS BIJ DE UNIVERSITEIT VAN AMSTERDAM	2,317,940	ANSON MEDICAL LIMITED	2,318,890	BASF AKTIENGESELLSCHAFT	2,319,453
ADAMS, RONALD	2,319,537	ANTONIO-JULIEN, MONIQUE	2,319,270	BASF AKTIENGESELLSCHAFT	2,319,455
ADVANCED MEDICINE EAST, INC.	2,319,339	AOKI, KAZUMARO	2,319,135	BASF AKTIENGESELLSCHAFT	2,319,758
ADVANCED MEDICINE, INC.	2,318,894	AP AMORTIGUADORES, S.A.	2,319,190	BASTIAANSEN, CEES	2,319,083
ADVANCED MEDICINE, INC.	2,318,901	APPKA, MARCELLIN	2,318,861	BATRKOVA, ELENA V.	2,319,057
ADVANCED MEDICINE, INC.	2,319,068	ARCHIMICA (FLORIDA) INC.	2,319,185	BAXTER INTERNATIONAL INC.	2,319,182
ADVANCED MEDICINE, INC.	2,319,080	ARDALAN, SASAN	2,319,329	BAYER	
ADVANCED MEDICINE, INC.	2,319,085	ARGILLIER, JEAN-FRANCOIS	2,318,341	AKTIENGESELLSCHAFT	2,319,053
ADVANCED MEDICINE, INC.	2,319,120	ARMENTANO, DONNA	2,317,934	BAYER	
ADVANCED MEDICINE, INC.	2,319,142	ARMENTANO, DONNA	2,317,941	AKTIENGESELLSCHAFT	2,319,055
ADVANCED MEDICINE, INC.	2,319,153	ARMINI, ANTHONY J.	2,319,029	BAYER	
ADVANCED MEDICINE, INC.	2,319,159	ARMSTRONG, SCOTT	2,319,153	AKTIENGESELLSCHAFT	2,319,225
ADVANCED MEDICINE, INC.	2,319,174	ARNOLD, JORG	2,319,513	BAYER CORPORATION	2,319,071
ADVANCED MEDICINE, INC.	2,319,175	ARTHROCARE CORPORATION	2,318,891	BAYER CORPORATION	2,319,187
ADVANCED MEDICINE, INC.	2,319,751	ASANO, TOSHIMITSU	2,318,931	BAYLY, CHRISTOPHER I.	2,318,966
ADVANCED MEDICINE, INC.	2,319,756	ASCAM HASLER MAILING SYSTEMS, INC.	2,319,445	BAYS, DAVID EDMUND	2,319,009
ADVANCED RESEARCH AND TECHNOLOGY INSTITUTE, INC.	2,318,525	ASHKENAZI, AVI J.	2,318,029	BEATON, GAIL	2,318,890
ADVANTA TECHNOLOGY LIMITED	2,317,723	ASHKENAZI, AVI J.	2,319,236	BEATTIE, DAVID T.	2,319,153
AGA AKTIEBOLAG	2,319,180	ASTRAZENECA AB	2,319,335	BEBIKH, GRIGORIY F.	2,319,545
AGRAWAL, AMIT S.	2,319,537	ATALA, ANTHONY	2,318,488	BECKER, MICHAEL R.	2,319,198
AGRAWAL, SUDHIR	2,318,748	ATLANTIC RICHFIELD COMPANY	2,319,179	BELCHER, DONALD K.	2,318,904
AHONEN, HEIKKI	2,318,244	ATSUMI, KIMINORI	2,319,006	BENARDEAU, CHRISTIAN	2,318,879
AIRENNE, KARI	2,319,039	AUDI, RICHARD FRANCOIS	2,318,447	BENGTSSON, MIKAEL	2,319,232
AKZO NOBEL N.V.	2,319,165	AUDIBERT-HAYET, ANNIE	2,318,341	BENVEGNO, FERNANDO	2,319,078
ALAKHOV, VALERY Y.	2,319,057	AURELIAN, LAURE	2,318,439	BERG, ROBIN	2,318,982
ALI-MEHENNI, MUSTAPHA	2,318,455	AVENTIS CROPSCIENCE UK LIMITED	2,319,005	BERGSHOEFF, PIETER DICK	2,319,322
ALLAN, GEOFFREY	2,319,199	AVENTIS PASTEUR	2,319,021	BERNARDS, RENE	2,319,167
ALLEGRI, PIETRO	2,319,321	AVENTIS PHARMA DEUTSCHLAND GMBH	2,319,138	BERNAS, HARRY	2,318,350
ALLIEDSIGNAL INC.	2,318,944	AVENTIS PHARMACEUTICALS PRODUCTS INC.	2,316,808	BERNAUER, HUBERT S.	2,318,371
ALNEMRI, EMAD S.	2,318,369	AVENTIS PHARMACEUTICALS PRODUCTS INC.	2,319,198	BERTHELON, JEAN-JACQUES	2,319,272
ALPERIN, NOAM	2,319,119	AVIRAM, MICHAEL	2,318,443	BETAGENE, INC.	2,318,376
ALSTOM BELGIUM S.A.	2,318,458	BACHOVCHIN, WILLIAM W.	2,319,195	BETAGENE, INC.	2,318,379
ALSTOM BELGIUM S.A.	2,319,267	BACKMAN, JAN	2,319,151	BEYERS, BILLY WESLEY JR.	2,318,939
ALTENDORF, ERIC H.	2,314,353	BAGRODIA, SHRIRAM	2,319,233	BHASKARAN, SAJIT	2,319,436
AMERICAN HOME PRODUCTS CORPORATION	2,319,040	BAI, CHUANSHENG	2,318,734	BHASKARAN, SAJIT	2,319,449
AMERSHAM PHARMACIA BIOTECH, INC.	2,319,490	BAKER HUGHES INCORPORATED	2,318,895	BIENERT, RENKE	2,319,444
AMGEN INC.	2,319,275	BAKER, KELLY J.	2,319,622	BIERBAUMER, HANS-PETER	2,319,343
AMINO, NAOYA	2,318,756	BALLY GAMING, INC.	2,319,391	BIERBAUMER, HANS-PETER	2,319,344
AN, GANG	2,318,354	BANGE, JOHANNES	2,319,121	BILKADI, ZAYN	2,318,900
		BARKER, JOHN M.	2,319,508	BILLHEIMER, JEFFREY T.	2,317,704

Index of PCT Applications Entering the National Phase

BIOSOURCE TECHNOLOGIES, INC.	2,318,662	BROWN, ROBERT WALTER	2,319,414	CHILDREN'S MEDICAL CENTER CORPORATION	2,318,488
BIOTECH AUSTRALIA PTY. LIMITED	2,318,740	BRUNN, SANDRA ALICE	2,318,522	CHIRON CORPORATION	2,318,575
BIRD, WILLIAM ERIC	2,319,442	BRYER, KENNETH RAY	2,319,323	CHITSAZ, BIJAN	2,319,512
BISCHOFF, JAMES R.	2,318,352	BTG INTERNATIONAL LIMITED	2,317,895	CHOBOTOV, MICHAEL V.	2,319,052
BISHOP, JOHN E.	2,317,921	BUCHAHAN, JOHN SCOTT	2,319,760	CHOI, SEOK-KI	2,318,894
BISON SPORTSLIGHTS INC.	2,318,454	BUCHKOWSKY, SUSAN S.	2,319,468	CHOI, SEOK-KI	2,319,174
BLACK, CAMERON	2,318,966	BUESE, MARK A.	2,319,185	CHOI, SOON-JAE	2,319,472
BLACK, CINDY	2,319,158	BUNN, CLIVE L.	2,318,740	CHOI-SLEDESKI, YONG MI	2,319,198
BLACK, DONALD LEE	2,319,413	BURN, TIMOTHY C.	2,317,704	CHOPRA, ARVIND	2,316,015
BLACK, DONALD LEE	2,319,414	BURNFIELD, KEITH EDWARD	2,319,163	CHOWDHURY, PARTHA S.	2,318,576
BLACK, F. MARTIN	2,319,471	BURNS, CHRISTOPHER J.	2,319,198	CHRISTENSEN, BURT	2,319,080
BLACK, ROY A.	2,319,040	BURWELL, JOHN	2,318,982	CHRISTENSEN, BURTON G.	2,319,142
BLANKENBORG, STEPHANUS GERARDUS JOHANNES	2,319,322	BUSCH, GARY ALLEN	2,319,276	CHRISTENSEN, SIEGFRIED B., IV.	2,317,720
BLEYER, MARK W.	2,319,446	BUSFIELD, SAMANTHA J.	2,318,743	CHURELLA, HELEN R.	2,319,158
BLEYER, MARK W.	2,319,447	BUSS, ANTONY DAVID	2,318,365	CIDRA CORPORATION	2,319,347
BLISS, JUDITH L.	2,318,382	BUTCHER, PETER	2,318,890	CIRCASSIA LIMITED	2,317,724
BLUM, RAINER	2,319,154	BUTTERBAUGH, JEFFREY LEE	2,319,073	CLARK, M. E.	2,319,119
BOARD OF REGENTS OF UNIVERSITY OF NEBRASKA	2,319,186	BUTTERBAUGH, JEFFREY LEE	2,319,090	CLARK, SAMUEL A.	2,318,376
BOATE, DOUGLAS RAYMOND	2,318,898	CAI, SUI X.	2,319,484	CLARK, SAMUEL A.	2,318,379
BOATE, DOUGLAS RAYMOND	2,319,145	CAMPBELL, KRIS	2,319,461	CLECHET, OLIVIER M.	2,319,215
BODE, WOLFRAM	2,319,040	CAMPOLO, STEVE	2,319,755	CLERC, GUY	2,319,620
BODIN, ROLAND (deceased)	2,319,320	CANAL + SOCIETE ANONYME	2,318,879	CLINICAL MICRO SENSORS, INC.	2,319,170
BODSON, JEAN-MARIE	2,318,458	CANAL + SOCIETE ANONYME	2,318,883	CLOUGH, ROBERT S.	2,319,218
BODSON, JEAN-MARIE	2,319,267	CANAL, TIZIANA	2,319,463	CODY, IAN A.	2,318,898
BOEHRINGER INGELHEIM PHARMACEUTICALS, INC.	2,318,441	CANNIZZARO, SCOTT M.	2,319,216	CODY, IAN A.	2,319,035
BOGOEV, ROUMEN A.	2,318,062	CAO, YONG	2,319,536	CODY, IAN ALFRED	2,319,145
BOHM, INES UTE	2,318,365	CARCELLER, ANA	2,319,160	CODY, IAN ALFRED	2,319,146
BOLLAG, GIDEON	2,319,037	CARLI, FABIO	2,319,463	COFER, ALFERD	2,319,188
BOND, GREGG A.	2,319,226	CARLYLE, WENDA C.	2,319,000	COFFEY, KEVIN R.	2,319,334
BONNET, CHRISTIAN	2,318,456	CARROLL, PHILLIP PATRICK III	2,318,447	COGEN LIGHT TECHNOLOGIES, INC.	2,319,333
BOONE, BRADLEY P.	2,318,245	CARTER, ANDREW CANNON	2,319,482	COHEN, MAURICE	2,316,017
BORN, TERESA L.	2,318,030	CARVER, JEFFREY L.	2,319,622	COHEN, PAMELA	2,319,752
BORN, TERESA L.	2,318,482	CASCADES MULTI-PRO INC.	2,319,747	COLASSE, ALEXIS	2,318,458
BORRELLO, IVAN	2,318,372	CASIMIRO-GARCIA, AGUSTIN	2,317,942	COLASSE, ALEXIS	2,319,267
BORSCHEL, MARLENE WYNN	2,319,158	CAUDLE, GEORGE	2,319,122	COLE, CURTIS A.	2,318,437
BOTICH, MICHAEL J.	2,319,508	CAVENY, WILLIAM J.	2,319,179	COLEGROVE, GEORGE T.	2,319,140
BOTTGER, CHRISTIAN	2,319,165	CELANESE INTERNATIONAL CORPORATION	2,319,510	COLGATE-PALMOLIVE COMPANY	2,319,753
BOUCHEZ, DAVID	2,318,521	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,318,965	COLLING, PHILIP M.	2,319,510
BOULTON, ALAN A.	2,318,693	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.)	2,318,348	COLPITTS, TRACEY L.	2,316,017
BOURA, ALAN LOUIS	2,319,627	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.)	2,318,350	CONCEPTO DIAGNOSTICS, INC.	2,319,417
BOUT, ABRAHAM	2,318,492	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.)	2,318,455	CONDON, STEPHEN M.	2,319,198
BOWLES FLUIDICS CORPORATION	2,319,191	CERF, ALAIN	2,318,754	CONLON, DENNIS R.	2,319,071
BOYD, ROBERT W.	2,318,904	CHAN, CHUEN	2,319,009	CONTINENTAL PET TECHNOLOGIES, INC.	2,319,537
BOYLE, FRANCIS THOMAS	2,319,335	CHANDLER, GUY RICHARD	2,319,483	COOK BIOTECH, INC.	2,319,443
BRADY, KEVIN A.	2,319,007	CHANG, SHIH-GER	2,319,181	COOK BIOTECH, INC.	2,319,446
BRAHMS, JOHN C.	2,319,753	CHAPPET, CLAUDE	2,318,350	COOK BIOTECH, INC.	2,319,447
BREIVIK, KARE	2,318,995	CHARBEL, FADY T.	2,319,119	COOK, CAROLINE MARY	2,319,009
BRENNER, DOUGLAS M.	2,319,333	CHATTERJEE, AMIT KUMAR	2,318,937	COOPER, ROBERT C.	2,320,553
BRESCIANI, MASSIMO	2,319,463	CHATTERJI, JITEN	2,319,179	CORLEY, NEIL C.	2,317,898
BRETH, LEAH A.	2,317,704	CHEN, CHINGFA	2,319,333	CORLEY, NEIL C.	2,317,920
BREWER, LAURIE A.	2,317,702	CHEN, JAMES MING	2,319,040	CORMIER, JOEL MATTHEW	2,318,447
BREWSTER, DAVID ALLEN	2,318,691	CHEN, JIN-LONG	2,318,731	CORNELIS, PIERRE	2,318,902
BRIDPORT (UK) LIMITED	2,318,890	CHEN, LIHUA	2,319,173	CORNIE, JAMES A.	2,319,012
BRISEBOIS, HENRI	2,319,336	CHEN, NING	2,319,275	CORNIE, STEPHEN S.	2,319,012
BRISTOL-MYERS SQUIBB COMPANY	2,319,197	CHEN, XI	2,319,629	CORRIGAN, PATRICK JOSEPH	2,319,276
BRISTOL-MYERS SQUIBB COMPANY	2,319,629	CHEN, ZHIDONG	2,317,896	CORVOL, PIERRE	2,318,348
BRODERNA LJUNGQUIST AB	2,318,923	CHERNEY, ROBERT J.	2,319,173	COSGROVE, DELOS M.	2,319,749
BROOKNER, GEORGE	2,319,445	CHEVALIER, MICHEL	2,319,021	COUSINS, RICHARD PETER CHARLES	2,319,009
BROOKS, NIKKI THOENNES	2,319,010	CHIBA, KENJI	2,319,217	COX, BRIAN	2,319,009
BROOKS, ROBERT T.	2,319,470	CHIESA, CLAUDIA	2,318,973	CRANDELL, STEPHEN L.	2,318,245
BROWN, ROBERT WALTER	2,319,413			CRANE, JOHN P.	2,318,895
				CREBER, BRIAN	2,319,074
				CROSSLINK INC.	2,319,030

Index des demandes PCT entrant en phase nationale

CROTTY, BRIAN ANDREW	2,319,469	DORNIER GMBH	2,319,061	EFCAVITCH, J. WILLIAM	2,318,973
CROWTHER, DONNA J.	2,318,246	DORRIS, ALBERT F.	2,318,982	EFENDIC, SUAD	2,319,065
CROWTHER, DONNA J.	2,319,008	DOSENBACH, OTMAR	2,318,796	EGGERS, PHILIP E.	2,318,891
CROWTHER, DONNA J.	2,319,067	DOUGHERTY, THOMAS J.	2,319,459	EISAI CO., LTD.	2,318,579
CTF SYSTEMS INC.	2,319,227	DOYLE, CHRISTOPHER MARC	2,319,543	ELLIS, FRANK	2,319,009
CULLEN, BREDA	2,319,327	DRAIM, JOHN E.	2,319,200	ELLIS, JULIAN	2,318,890
CUSHING, TIMOTHY D.	2,318,731	DRESSER INDUSTRIES, INC.	2,319,470	ELSASSER, MANFRED	2,319,341
CUSHMAN, MARK S.	2,317,942	DREWES, MARK WILHELM	2,319,053	ELY, SUSAN	2,317,723
CV THERAPEUTICS, INC.	2,319,150	DREWES, MARK WILHELM	2,319,055	EMCH, HANSJUERG W.	2,319,622
CYTEL CORPORATION	2,318,377	DREWES, MARK WILHELM	2,319,225	EMMANUEL, FLORENCE	2,316,808
CZULO, PETER F.	2,320,553	DRIA, GLENN JAMES	2,319,073	ENCKE, JENS	2,318,744
DAHANAYAKE, MANILAL S.	2,319,069	DRK BLUTSPENDEDIENST		ENDO, TETSUO	2,319,754
DAIGLE, GUY A.	2,319,347	BADEN-WUERTEMBERG		ENDOTEX INTERVENTIONAL	
DAIMLERCHRYSLER		GGMBH	2,318,486	SYSTEMS, INC.	2,319,133
AEROSPACE AG	2,319,169	DROUIN, GUY	2,318,973	ENGELHARDT, FRIEDRICH	2,319,453
DAISO CO., LTD.	2,319,418	DRUCKER, DANIEL J.	2,319,195	ENGELHARDT, FRIEDRICH	2,319,455
D'AMATO, RICHARD J.	2,319,125	DRYER, PAUL FRANCES	2,319,130	ENGELHARDT, PER	2,318,694
DANIEL, THOMAS	2,319,453	DUAN, JINGWU	2,319,173	ENGLER, DAVID A.	2,319,058
DANIEL, THOMAS	2,319,455	DUAN, ROXANNE D.	2,317,702	ENSYN TECHNOLOGIES INC.	2,319,416
DANTENY, ALAIN	2,319,025	DUBACH, WERNER FRITZ	2,318,997	EQUIZA EQUIZA, JOAQUIN	2,319,190
DAUDET, LARRY RANDALL	2,319,346	DUBENSKY, THOMAS W.	2,318,575	ERBER	
DAUER, CHRISTOPHER S.	2,318,864	DUCKWORTH, WILLIAM		AKTIENGESELLSCHAFT	2,317,065
DAVIS, ROBERT E.	2,319,131	CLIFFORD	2,317,674	ERICKSON, PETER L.	2,318,900
DAVIS, RODERICK S.	2,319,198	DUNLEY, TIMOTHY J.	2,319,125	ERICSSON INC.	2,319,442
DAVISON, TERRY S.	2,318,891	DUPONT PHARMACEUTICALS		ERICSSON INC.	2,319,621
DAYAGI, GIL	2,319,750	COMPANY	2,317,704	ERL INVENZIONI S.R.L.	2,318,970
DAY-GLO COLOR CORP.	2,318,972	DUPONT PHARMACEUTICALS		ERWIN, ROBERT L.	2,318,662
DE GYVES, AURELIO	2,319,176	COMPANY	2,317,921	ESKICIOGLU, AHMET MURSI	2,318,936
DE LA BROUSE-ELWOOD,		DUPONT PHARMACEUTICALS		ESKICIOGLU, AHMET MURSI	2,318,939
FABIENNE	2,318,731	COMPANY	2,319,173	ETHYPHARM	2,319,015
DE VOS, DANIEL	2,318,902	DUQUESNE UNIVERSITY OF		EUGENE PERMA	2,319,266
DE VOS, WILLEM MEINDERT	2,318,526	THE HOLY GHOST	2,319,126	EURAND INTERNATIONAL	
DEAN, ANTHONY MARION	2,318,941	DURAND, GERARD	2,319,616	S.P.A.	2,319,463
DEAN, RICHARD T.	2,319,544	DURBIN, PHILIPPE	2,319,272	EURO-CELTIQUE S.A.	2,319,484
DEBREGEAS, PATRICE	2,319,015	DUVERGER, NICOLAS	2,316,808	EUROGENE LIMITED	2,319,039
DECICCO, CARL P	2,319,173	DYE, G. FRANK	2,319,471	EUROPEAN MOLECULAR	
DEEVI, SEETHARAMA C.	2,319,505	DYKE, HAZEL JOAN	2,319,009	BIOLOGY LABORATORY	2,318,751
DEEVI, SEETHARAMA C.	2,319,507	DYNARC INC., doing business as		EVANS, IAN JEFFREY	2,317,723
DEINLEIN, RUDOLF	2,319,061	DYNAMIC NETWORK		EVRRARD, ALAIN	2,319,618
DELARUELLE, DALE	2,319,196	ARCHITECTURE INC.	2,319,485	EWING, WILLIAM R.	2,319,198
DELCOUR, JEAN MARCELIN		E.I. DU PONT DE NEMOURS		EXCEL SWITCHING	
ALAIN MARIE GHISLAIN	2,318,526	AND COMPANY	2,319,540	CORPORATION	2,319,509
DELEPLACE, PIERRE	2,319,617	E.I. DU PONT DE NEMOURS		EXXON CHEMICAL PATENTS	
DELLA-CIOPPA, GUY	2,318,662	AND COMPANY	2,319,541	INC.	2,318,246
DELSERRA, LEO R.	2,319,397	E.I. DU PONT DE NEMOURS		EXXON CHEMICAL PATENTS	
DEMOULIN, ANDRE	2,318,341	AND COMPANY	2,319,543	INC.	2,319,007
DENEFLE, PATRICE	2,316,808	E.I. DU PONT DE NEMOURS		EXXON CHEMICAL PATENTS	
DENKEWICZ, RAYMOND P., JR.	2,319,342	AND COMPANY	2,319,547	INC.	2,319,008
DEORNELLAS, STEPHEN P.	2,319,188	E.I. DU PONT DE NEMOURS		EXXON CHEMICAL PATENTS	
DERYCKE, MICHEL	2,318,339	AND COMPANY	2,319,748	INC.	2,319,066
DESCH, TERESA ANN	2,317,703	E.M.A.R.C. S.P.A.	2,319,116	EXXON CHEMICAL PATENTS	
DETLING, BERNHARD	2,318,244	E.T.I.A. EVALUATION		INC.	2,319,067
DEVORE, DALE P.	2,319,087	TECHNOLOGIQUE,		EXXON CHEMICAL PATENTS	
DIAS, ANTHONY JAY	2,319,066	INGENIERIE ET		INC.	2,319,451
DIATIDE, INC.	2,319,544	APPLICATIONS	2,319,031	EXXON RESEARCH AND	
DICKER, IRA B.	2,317,704	EAGLE LEISURE, INC.	2,319,397	ENGINEERING COMPANY	2,318,898
DICKINSON, CRAIG D.	2,318,434	EAGLES, PETER ANTHONY		EXXON RESEARCH AND	
DIEFENBACH, BEATE	2,319,160	MINTER	2,317,895	ENGINEERING COMPANY	2,319,024
DIETRICH INDUSTRIES, INC.	2,319,346	EASTMAN CHEMICAL		EXXON RESEARCH AND	
DIGITAL OPTICS		COMPANY	2,319,233	ENGINEERING COMPANY	2,319,035
CORPORATION	2,319,420	EBERT, KARL M.	2,319,504	EXXON RESEARCH AND	
DING, HEPING	2,318,929	EBNER, REINHARD	2,317,702	ENGINEERING COMPANY	2,319,145
DIPIETRO, THOMAS C.	2,318,972	EDELSON, RICHARD L.	2,318,991	EXXON RESEARCH AND	
DITULLIO, PAUL A.	2,319,504	EDGE, COLIN	2,319,482	ENGINEERING COMPANY	2,319,146
DOLLINGER, MARKUS	2,319,053	EDSTROM, TOMAS	2,319,162	EXXONMOBIL RESEARCH AND	
DOLLINGER, MARKUS	2,319,055	EDWARDS LIFESCIENCES		ENGINEERING COMPANY	2,318,941
DOLLINGER, MARKUS	2,319,225	CORPORATION	2,318,736	EZE, OBI W.	2,319,072
DONLAR CORPORATION	2,318,764	EDWARDS LIFESCIENCES		F. HOFFMANN-LA ROCHE AG	2,318,052
DONSKOY, DIMITRI M.	2,319,478	CORPORATION	2,319,749	FALLMANN, JOHANNES	2,319,124
DORNER, ANDREW J.	2,318,382				

Index of PCT Applications Entering the National Phase

FANDRIKS, LARS	2,319,123	FUSION MEDICAL		GRANBERG, ERIC PAUL	2,319,276
FARINA, ERNESTO	2,318,970	TECHNOLOGIES, INC.	2,318,864	GRAPHIC PACKAGING	
FARNHAM, WILLIAM BROWN	2,319,543	FUSO PHARMACEUTICAL		CORPORATION	2,319,393
FAYNGERSH LEE, DIANA	2,319,130	INDUSTRIES, LTD.	2,318,851	GRAY, DENNIS W.	2,319,179
FEINTOOL INTERNATIONAL		FUTURA MEDICAL LIMITED	2,319,202	GRAY, ROBERT A.	2,319,338
HOLDING AG	2,318,732	G.D. SEARLE & CO.	2,319,201	GREATOREX, DEVON BRENT	2,319,323
FEIRING, ANDREW EDWARD	2,319,543	GABBARD, MARK E.	2,318,888	GREEN, ROBERT B.	2,319,071
FELDER, ROBIN	2,318,479	GABBARD, TIMOTHY J.	2,318,888	GREFF, RICHARD J.	2,319,193
FELDMAN, MICHAEL R.	2,319,420	GABEL, ROLF-DIETER	2,319,070	GREGORY, RICHARD J.	2,318,737
FELS, ACHIM	2,319,165	GAFFAR, ABDUL	2,319,753	GRENIER, JOSEPH W.	2,319,342
FERAIN, THIERRY	2,318,526	GAGNE, STEEVE	2,319,747	GRIFFIN, JOHN H.	2,318,894
FERNANDEZ-CATALAN,		GAGNIARD DE LA TOUR AS		GRIFFIN, JOHN H.	2,318,901
CARLOS	2,319,040	(CTOUR)	2,319,016	GRIFFIN, JOHN H.	2,319,068
FERNANDEZ-PUENTES, JOSE		GAMBINI, PAOLO	2,319,463	GRIFFIN, JOHN H.	2,319,080
LUIS	2,319,032	GANHY, JEAN-PIERRE	2,319,337	GRIFFIN, JOHN H.	2,319,085
FERRE, JACQUES	2,318,350	GAO, DANCHEN	2,319,201	GRIFFIN, JOHN H.	2,319,120
FIDALGO, JEAN-CHRISTOPHE	2,318,967	GARCIA GRAVALOS, DOLORES	2,319,032	GRIFFIN, JOHN H.	2,319,142
FILLER, ERWIN WALTER	2,318,945	GARNETT, RICHARD	2,319,184	GRIFFIN, JOHN H.	2,319,153
FINA RESEARCH	2,318,341	GAS RESEARCH INSTITUTE	2,319,475	GRIFFIN, JOHN H.	2,319,159
FINCH, MARK HARLOW	2,319,331	GATELY, MAURICE KENT	2,318,052	GRIFFIN, JOHN H.	2,319,174
FINNEY, SARAH	2,318,358	GAUDREAU, ROGER	2,319,747	GRIFFIN, JOHN H.	2,319,175
FINNIE, ALISTAIR ANDREW	2,318,733	GE HARRIS RAILWAY		GRIFFIN, JOHN H.	2,319,751
FIRMENICH S.A.	2,319,271	ELECTRONICS	2,319,196	GRIFFIN, JOHN H.	2,319,756
FISCHER, KURT	2,319,124	GEDEN, JOANNA VICTORIA	2,319,009	GROZINGER, KARL G.	2,318,441
FISHER & PAYKEL LIMITED	2,318,933	GEMPLUS	2,318,967	GRUENWALD, JOERG	2,318,443
FISHER, JOSEPH	2,317,922	GENENTECH, INC.	2,318,029	GUDESEN, HANS GUDE	2,319,428
FITZMAURICE, WAYNE P.	2,318,662	GENENTECH, INC.	2,318,857	GUDESEN, HANS GUDE	2,319,430
FLACK, LAURA E.	2,318,437	GENENTECH, INC.	2,319,236	GULCICEK, EROL E.	2,318,855
FLAMBEAU, MICHEL	2,319,215	GENETIC MICROSYSTEMS,		GUO, MAO-JUN	2,318,748
FLEGEL, WILLY A.	2,318,486	INC.	2,318,242	GUPTA, ATUL	2,318,934
FLETTER, G. PAUL	2,319,022	GENETICS INSTITUTE, INC.	2,318,382	GURAL, PAUL DENNIS	2,319,469
FLEXI-COIL LTD.	2,319,438	GENILLOUD, OLGA	2,317,897	GURNEY, AUSTIN L.	2,319,236
FLICK, PARKE	2,319,490	GENNUM CORPORATION	2,318,934	GUSKEY, SUSAN MARIE	2,317,703
FLOWERS, PETER T.	2,318,242	GENTZ, REINER L.	2,316,015	GUYER, CHARLES DAVID	2,318,522
FLYGARE, JOHN A.	2,318,731	GENZYME CORPORATION	2,317,934	HAAR, JOSEPH P.	2,318,764
FOITER OY	2,318,971	GENZYME CORPORATION	2,317,941	HAAS, WILHELM	2,319,225
FOLIE, BERNARD J.	2,318,246	GENZYME CORPORATION	2,318,737	HAGA, NOBUHIRO	2,318,368
FOLIE, BERNARD J.	2,319,067	GENZYME CORPORATION	2,318,979	HAGART-ALEXANDER, CLAUD	2,318,974
FOODY, BRIAN	2,319,074	GENZYME CORPORATION	2,318,980	HAKUJU INSTITUTE FOR	
FOODY, PATRICK J.	2,319,074	GENZYME CORPORATION	2,318,981	HEALTH SCIENCE CO.	
FORD, THOMAS J.	2,319,035	GEORGE, HENRY J.	2,317,704	LTD.	2,318,931
FORD, THOMAS J.	2,319,432	GEORGETOWN UNIVERSITY		HALASZ, CHRISTOPHER LEE	2,318,454
FORLER, JOSEPH WAYNE	2,318,942	MEDICAL CENTER	2,318,479	HALASZ, STEPHEN JOSEPH	2,318,454
FOTSCH, CHRISTOPHER H.	2,319,275	GERMINARIO, LOUIS THOMAS	2,319,233	HALASZ, STEPHEN SANDOR	2,318,454
FOURNIE-ZALUSKI, MARIE-		GHAI, RAJAT	2,319,509	HALL, ROBERT L.	2,319,508
CLAUDE	2,318,348	GHOSH, SOUMITRA S.	2,319,131	HALLBERG, ANDERS	2,319,123
FOURSOV, VICTOR P.	2,318,971	GIMENO, RUTH E.	2,318,363	HALLIBURTON ENERGY	
FRADKOV, SERGEY	2,319,004	GIROUX, REGI	2,319,416	SERVICES, INC.	2,319,179
FRANCISCO OLLER, S.A.	2,319,351	GL&V/CELLECO AB	2,319,151	HALSETH, THOR R.	2,319,508
FRANK, DARA W.	2,318,536	GLAXO GROUP LIMITED	2,318,365	HAM, SEOK-JIN	2,319,630
FRANTZEN, JOHN J.	2,319,133	GLAXO GROUP LIMITED	2,319,009	HAMEL, FREDERICK G.	2,317,674
FRAUNHOFER-GESELLSCHAFT		GLAXO GROUP LIMITED	2,319,010	HAMERY, DOMINIQUE	2,318,883
ZUR FORDERUNG DER		GLOCK, JUTTA	2,318,976	HAN, NIANHE	2,319,275
ANGEWANDTEN		GNB TECHNOLOGIES, INC.	2,319,461	HANLEY, KATHLEEN M.	2,318,662
FORSCHUNG E.V.	2,319,340	GODDARD, AUDREY	2,319,236	HANNEY, BARBARA A.	2,319,198
FRECHET, JEAN M. J.	2,319,066	GOERSMANN, CLAUS		HANSEN, GERALD	2,319,064
FREEL, BARRY	2,319,416	FRIEDRICH	2,319,483	HANSEN, STEEN ANKER	2,319,235
FRENCH, WILLIAM	2,319,023	GOLDEMANN, RAUL	2,319,026	HANTZER, SYLVAIN	2,319,024
FRENZ, VOLKER	2,319,453	GOLDMAN, VIRGINIA		HARA, AKIKUNI	2,318,931
FRENZ, VOLKER	2,319,455	STREUSAND	2,318,932	HARADA, SYUNJI	2,319,623
FRIDOLFSSON, PAR	2,319,232	GOMEZ, ABRAHAM	2,319,176	HARDMAN, GORDON EDWARD	2,319,030
FRIEDMAN, PAULA N.	2,316,017	GOOD, JOHN W.	2,319,502	HARDY, DAVID	2,319,005
FRITSCHI, LYNNE ANNE	2,317,703	GOODMAN, SIMON	2,319,160	HARDY, STEPHEN F.	2,318,575
FRUCHT, SARA	2,319,231	GORDEEV, MIKHAIL F.	2,318,969	HART, MATTHEW J.	2,319,037
FUHRMAN, BIANCA	2,318,443	GORDON, ERIC	2,318,969	HARVEY, WILSON	2,319,327
FUJII, TSUNEO	2,319,217	GORDON, JULIAN	2,316,017	HASEGAWA, YASUSHI	2,318,368
FUJIOKA, KOHTARO	2,319,078	GORRIZ ELIA, RAMON	2,319,190	HAVENGA, MENZO JANS	
FUNK, RUDIGER	2,319,453	GRAHAM, ROBERT	2,319,416	EMCO	2,318,492
FUNK, RUDIGER	2,319,455	GRAHAM, ROGER W.	2,319,468	HAYDEN, PATRICK JOSEPH	2,318,932
FURUKAWA, YOSHIRO	2,319,418	GRANADOS, EDWARD N.	2,316,017	HAZAN, ISIDOR	2,319,547

Index des demandes PCT entrant en phase nationale

HE, WEI	2,319,198	HUMAN GENE THERAPY		JACKSON, ROY WILLIAM	2,319,627
HEALY, JACK	2,319,226	RESEARCH INSTITUTE	2,318,664	JACOBSON, JEFFREY R.	2,319,345
HEDDLE, JOHN A.	2,316,189	HUMAN GENOME SCIENCES,		JAEN, JUAN C.	2,318,731
HEEFNER, DONALD L.	2,319,114	INC.	2,316,015	JAGER, JENS	2,319,351
HEIDEL, RAYMOND J.	2,319,391	HUMAN GENOME SCIENCES,		JAHN, HELMUT	2,319,154
HELLBERG, RICHARD	2,319,392	INC.	2,317,702	JANEIRO, BENIGNO A.	2,319,185
HELLBERG, RICHARD BIRGER	2,318,449	HUMAN GENOME SCIENCES,		JANSSEN, MICHEL	2,318,341
HELMUS, MICHAEL	2,318,736	INC.	2,318,435	JAUSS, FRITZ	2,319,444
HENGST, RICHARD R.	2,318,968	HUMMEL, PAUL E.	2,319,397	JAYARAMAN, SWAMINATHAN	2,318,943
HENRIKSEN, INGE BRUN	2,319,016	HURT, CLARENCE R.	2,319,275	JENKINS, THOMAS E.	2,319,142
HENRY, DOUGLAS SCOTT	2,318,999	HUYBRECHTS, JOSEF	2,319,540	JENKINS, THOMAS E.	2,319,175
HENTZE, MATTHIAS W.	2,318,751	HWU, RUEY-JEN	2,318,758	JENKINS, TRACY J.	2,319,275
HERCULES INCORPORATED	2,319,163	HXL TECHNOLOGIES		JERDE, LESLIE G.	2,319,188
HERSHKOWITZ, FRANK	2,318,941	CORPORATION	2,319,157	JETE, ROGER	2,319,624
HEWAWASAM, PIYASENA	2,319,629	HYBRIDON, INC.	2,318,748	JI, YU-HUA	2,318,901
HEYN, HANS E.	2,319,007	IAKOVLEV, LEONID	2,319,004	JIANG, JOHN Z.	2,319,198
HIDELL, LARS MARKUS	2,319,485	IDI-HEAD OY	2,318,244	JIANG, QINGPING	2,319,187
HIGA, TATSUO	2,319,032	IG SPRUHTECHNIK GMBH	2,319,026	JIANG, XUEJUN	2,319,037
HIGGINS, DEBORAH L.	2,319,159	IGARI, YASUTAKA	2,318,446	JIN, YUN	2,319,181
HIGGINS, PETER	2,319,509	IMMUNEX CORPORATION	2,316,016	JOHANSSON, NILS GUNNAR	2,318,978
HILDEN, TOR ERIK	2,318,995	IMMUNEX CORPORATION	2,317,918	JOHNS HOPKINS UNIVERSITY	
HILES, MICHAEL C.	2,319,443	IMMUNEX CORPORATION	2,318,030	SCHOOL OF MEDICINE	2,318,372
HILES, MICHAEL C.	2,319,446	IMMUNEX CORPORATION	2,318,482	JOHNSON & JOHNSON	
HILL, CHRISTOPHER JASON	2,318,933	IMMUNEX CORPORATION	2,319,040	CONSUMER COMPANIES,	
HILL, JERRY L.	2,319,158	IMPLANT SCIENCES		INC.	2,318,437
HILL, RODNEY	2,319,391	CORPORATION	2,319,029	JOHNSON & JOHNSON INC.	2,319,336
HILLMAN, JENNIFER L.	2,317,898	INADA, YOSHIYUKI	2,318,446	JOHNSON & JOHNSON	
HIRAMATSU, KATSUHIKO	2,319,166	INCYTE PHARMACEUTICALS,		MEDICAL LIMITED	2,319,327
HIRATA, MAKOTO	2,319,418	INC.	2,317,898	JOHNSON CONTROLS	
HIRSCH, DAVID J.	2,318,363	INCYTE PHARMACEUTICALS,		TECHNOLOGY COMPANY	2,319,459
HITEC SYSTEMS AS	2,319,487	INC.	2,317,920	JOHNSON MATTHEY PUBLIC	
HLINAK, ANTHONY J.	2,319,201	INEX PHARMACEUTICALS		LIMITED COMPANY	2,319,483
HLYWKA, ROBERT W.	2,320,553	CORPORATION	2,319,468	JOHNSON, LELAND R.	2,319,510
HO, ANDREW P.	2,319,311	IN-LINE DIAGNOSTICS		JOHNSON, MARIE ANN	2,318,522
HO, CHIH MING	2,318,983	CORPORATION	2,319,480	JOHNSON, PAUL H.	2,317,650
HODGES, STEVEN C.	2,316,017	INMAN, EVERETT JR.	2,317,703	JOHNSTON, JULIE C.	2,318,575
HOFFMAN, ELLIOTT S.	2,319,164	INNOVATIVE		JOLY, ALISON	2,319,150
HOGBERG, MARITA	2,318,694	COMMUNICATIONS		JOLY, GERARD	2,318,339
HOGDINS, GEORGE R.	2,319,125	TECHNOLOGIES, INC.	2,319,345	JONES, FRANCIS	2,318,691
HOKKANEN, TUOMO	2,317,936	INOUE, MITSUHIRO	2,319,623	JONES, RICHARD R.	2,319,179
HOLLA, WOLFGANG	2,319,138	INOUE, SACHIKO	2,319,060	JONES, RICHARD T.	2,319,347
HOLLIS, GREGORY F.	2,317,704	INSMED PHARMACEUTICALS,		JORDAN, JOHN DOUGLAS	2,319,417
HOLLIS, JEANNINE M.	2,317,704	INC.	2,319,199	JORDAN, NANCY TOMMYE	2,319,417
HOLONTECH CORPORATION	2,319,436	INSTITUT FRANCAIS DU		JOSE, PEDRO	2,318,479
HOLONTECH CORPORATION	2,319,449	PETROLE	2,318,341	JOYCE RUSS ADVERTISING	
HOLS, PASCAL	2,318,526	INSTITUT NATIONAL DE LA		PTY. LTD.	2,319,172
HOLTERMANN, THEODORE J.	2,318,924	RECHERCHE		JULIEN, REGIS	2,319,270
HONEYWELL AG	2,319,444	AGRONOMIQUE-INRA	2,318,521	JUVENAL FERREIRA DA SILVA,	
HONEYWELL-MEASUREX		INSTITUT NATIONAL DE LA		LDA.	2,319,351
CORPORATION	2,318,974	SANTE ET DE LA		KABANOV, ALEXANDER V.	2,319,057
HONG-BAE, SOO	2,319,484	RECHERCHE MEDICALE		KABUSHIKI KAISHA SANGI	2,319,006
HONKANEN, PETER	2,318,242	(INSERM)	2,318,348	KADER, HANS	2,319,214
HORGER, BRIAN A.	2,319,751	ISTITUTO BIOMAR S.A.	2,319,032	KALLIONIEMI, OLLI	2,318,984
HORIE, NOBUYOSHI	2,319,466	INTELOGIS, INC.	2,318,926	KAMEI, SHIGERU	2,318,446
HOSTETTLER, FRITZ	2,319,197	INTERMEDICS INC.	2,319,228	KAMINSKI, CLAUDIA	2,318,437
HOUBEINE, LOUIS-MARIE	2,316,808	INTERNATIONAL COATINGS		KAMINSKI, JOAN M.	2,319,192
HOUSSE, NICOLAS	2,318,967	LIMITED	2,318,733	KANDA, MASA YUKI	2,319,135
HOUSTON, L.L.	2,318,434	INTROGENE B.V.	2,318,492	KARLSSON, HAKAN	2,318,530
HOUZE, JONATHAN B.	2,318,731	INOI, TOMOYUKI	2,319,006	KARZEL, HERBERT	2,319,214
HOWIE, JOHN KEENEY	2,319,276	IOGEN CORPORATION	2,319,074	KASTELEIN, JOHANNES	
HSU, DAVID	2,318,575	IOWA-INDIA INVESTMENTS		JACOBUS PIETER	2,317,940
HSUEH, KESYIN FUGGER	2,319,078	COMPANY LIMITED.	2,318,943	KATABE, TOYOKAZU	2,319,075
HU, HUNG-TZAW	2,318,974	IRIS, FRANCOIS J.M.	2,318,577	KATHMAN, ALAN D.	2,319,420
HUANG, BETTY	2,317,922	ITO, AKIO	2,318,623	KAUSHAL, PARVEEN	2,316,015
HUET, ERIC	2,319,617	ITO, KAZUHIKO	2,319,060	KAWAMURA, HIROAKI	2,319,062
HUGHES, STEVEN D.	2,316,808	IVERSON, MICHAEL E.	2,319,459	KAY, ANTHONY BARRINGTON	2,317,724
HUI, POH K.	2,317,921	IWAMOTO, YUKIMASA	2,319,476	KAYYEM, JON FAIZ	2,319,170
HUMAN GENE THERAPY		IYER, RADHAKRISHNAN	2,318,748	KE, SONG-HUA	2,318,062
RESEARCH INSTITUTE	2,318,374	IZZAT, IZZAT HEKMAT	2,318,937	KEARNEY, PATRICK C.	2,318,731
				KELLEY, ROBERT F.	2,318,029

Index of PCT Applications Entering the National Phase

KELLY, SHEILA J.	2,319,000	KYOWA HAKKO KOGYO CO., LTD.	2,319,754	LISTER-JAMES, JOHN	2,319,544
KEMP, COLIN ANTHONY	2,319,202	LA SOUDURE AUTOGENE FRANÇAISE	2,318,456	LITCHMAN, MANUEL	2,319,752
KENNEALLY, COREY JAMES	2,319,276	LABBE, MICHEL	2,319,747	LIU, C.T.	2,319,505
KENNEDY, THOMAS	2,319,394	LABORATOIRE INNOTHERA, S.A.	2,319,011	LIU, LONGBIN	2,319,275
KENNEY, NORMAN P.	2,319,396	LAFLEUR, DAVID W.	2,317,702	LLORENS-CORTES, CATHERINE	2,318,348
KERATOFORM, INC.	2,319,087	LAGRANGE, ALAIN	2,318,338	LOCTITE CORPORATION	2,319,539
KERN, JEFFREY A.	2,318,857	LAL, PREETI	2,317,920	LODISH, HARVEY F.	2,318,363
KERRY, RUFUS H.	2,319,502	LAMBETH, DAVID N.	2,319,334	LOEWENSTEIN, MICHAEL A.	2,319,510
KERWAR, SURESH	2,319,150	LAMPE, RICHARD ALEXANDER	2,319,038	LOMETILLO, JOSEPHINE E.	2,319,023
KESKI-HEIKKILA, MIKA	2,317,936	LAN, NANCY C.	2,319,484	LONGHI, PATRICE	2,319,028
KHALESSI, AMIR	2,319,329	LANDQART	2,319,083	LORD CORPORATION	2,319,013
KHAN, FAZAL	2,316,015	LANGER, ROBERT S.	2,319,216	L'OREAL	2,318,338
KHOMYKOV, IGOR	2,319,004	LANSAC, HERVE	2,319,269	LORENS, JAMES	2,317,922
KHVOSTONOV, VLADIMIR YE	2,319,545	LAPP, OLIVER	2,318,444	LOTH, FRANCIS	2,319,119
KIELTY, EUGENE E., JR.	2,318,450	LARCHE, MARK	2,317,724	LOWE, NORMA L.	2,319,749
KILLION, STEPHANIE LYNN	2,317,703	LARSSON, HAKAN	2,319,232	LUCCHESI, SHIRLEY A.	2,319,753
KIM, BEONG-JO	2,319,472	LASCAR, GUY	2,319,266	LUEHR, GARY W.	2,318,969
KIM, CHANG-JIN	2,318,983	LATEC AG	2,319,341	LULY, JAY R.	2,319,077
KIM, MIN-GOO	2,319,472	LATOUR ALLARD, FRANCK	2,319,269	LUM, ROBERT T.	2,319,150
KINDBEITER, FRANCIS	2,318,965	LAU, WAN F.	2,319,198	LUMEND, INC.	2,319,064
KINGSTON, HOWARD M.	2,319,126	LAURENT, GILBERT	2,319,034	LUND, LARS-GORAN	2,319,320
KITABAYASHI, TAKASHI	2,319,219	LAURILA-LUMME, AULI	2,319,180	LUO, YING	2,317,922
KLAPPROTH, HOLGER	2,318,371	LAW, SAY-JONG	2,319,187	LYCORED NATURAL PRODUCTS INDUSTRIES LTD.	2,318,443
KLASS, MICHAEL R.	2,316,017	LEADLAY, PETER FRANCIS	2,318,365	LYMAN, STEWART D.	2,316,016
KLEEREBEZEM, MICHIEL	2,318,526	LEDUC, GERARD	2,319,015	LYNCH, BRIAN	2,319,537
KLEIN, UWE	2,319,120	LEDUC, MADELEINE	2,318,338	MACE, MYLES L.	2,318,242
KLEPPESTO, HARALD	2,318,995	LEDUEY, BRUNO	2,318,456	MACHIELSE, JACOB JOOST	2,319,322
KLINGSPOR, CHRISTOPH	2,319,165	LEE, CHINSOO STEPHEN	2,319,152	MACHLUF, MARCELLE	2,318,488
KNEZ, JORDAN	2,318,910	LEE, GIL U.	2,318,581	MACLACHLAN, IAN	2,319,468
KNOX, JONATHAN P.	2,319,332	LEE, SU-JEONG	2,319,630	MADERN GRAVEERINDUSTRIE EN GEREEDSCHAPPENFABRI EK B.V.	2,319,156
KNYAZEV, PJOTR	2,319,121	LEE, THOMAS N.	2,318,926	MADERN, JEAN HENRY ROBERT	2,319,156
KOCH, ECKHARD	2,319,340	LEE, YOUNG-HWAN	2,319,472	MADRIGAL, ELEODORO S., JR.	2,317,921
KOCHIE, JENNIFER E.	2,317,704	LEGER, SERGE	2,318,966	MAETZKE, THOMAS	2,318,976
KOEHLER, ERIC	2,319,191	LEGRAND, BRUNO	2,319,616	MAILLARD, MICHEL	2,318,879
KOHLBRAT & BUNZ CORPORATION	2,319,234	LEHTOLAINEN, PAULIINA	2,319,039	MANELIS, GEORGI B.	2,318,971
KOITEK, GUNTHER HANS	2,319,156	LEIGHTON, STEPHEN B.	2,318,984	MARCONI ELECTRONIC SYSTEMS LIMITED	2,319,482
KOIZUMI, SATOSHI	2,319,754	LEINO, HANNU JUHANI	2,319,180	MARDBERG, ELISABET LENA	2,319,036
KOLEDIN, MICHAEL JANIS	2,319,234	LEISTAD, GEIRR I.	2,319,428	MARIANI, RENATO P.	2,319,397
KONGSKILDE INDUSTRIES A/S	2,319,235	LEISTAD, GEIRR I.	2,319,430	MARJOMAKI, VARPU	2,319,039
KONONEN, JUHA	2,318,984	LEMBERG, VLADIMIR	2,319,122	MARKOVIC, VLADIMIR	2,318,927
KOPALA, JOHN E.	2,319,461	LEPEZ, OLIVIER	2,319,031	MARON, ROBERT J.	2,319,347
KOSARYCH, ZENYK	2,319,054	LERNOU & HAUSPIE SPEECH PRODUCTS N.V.	2,319,002	MARQUESS, DANIEL	2,319,068
KOUSAKA, HIROYUKI	2,319,219	LESSER, RONALD P.	2,318,243	MARQUESS, DANIEL	2,319,153
KOVEAL, STEFAN M.	2,319,464	LETA, DANIEL PAUL	2,318,898	MARQUESS, DANIEL	2,319,159
KOZASA, TOHRU	2,319,037	LETA, DANIEL PAUL	2,319,024	MARQUESS, DANIEL	2,319,174
KOZMA, THOMAS G.	2,319,447	LETA, DANIEL PAUL	2,319,145	MARR, DENNIS F.	2,319,182
KOZUKA, MASAYUKI	2,319,623	LEUBBERS, STEVEN T.	2,319,158	MARRIOTT, MELVIN L.	2,319,473
KRATOCHVIL, JON D.	2,316,017	LEVENSON, ERIC O.	2,319,018	MARS, INCORPORATED	2,319,215
KRAUSE, KEITH M.	2,319,473	LEVIN, JEREMY IAN	2,319,040	MARSHALL, JOHN	2,317,934
KRAWIEC, GUILLERMO DAMIAN	2,318,450	LEVITON MANUFACTURING CO., INC.	2,319,755	MARSTERS, SCOT A.	2,319,236
KREMS CHEMIE AKTIENGESELLSCHAFT	2,319,124	LEVITSKY, HYAM I.	2,318,372	MARTE, WALTER	2,318,796
KRUMME, JOHN F.	2,319,157	LEVY, STUART B.	2,318,580	MASAHASHI, KOUICHI	2,319,219
KRUSZEWSKI, REGINALD THOMAS	2,319,541	LI, AIWEN	2,319,198	MASKOS, KLAUS	2,319,040
KUIPERS, OSCAR PAUL	2,318,526	LI, KENNETH K.	2,319,333	MASON, RALPH P.	2,319,012
KUIVENHOVEN, JAN ALBERT	2,317,940	LIAN, MING-REN	2,319,334	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2,319,216
KULOMAA, MARKKU	2,319,039	LINDBO, JOHN A.	2,318,662	MASSELUS, JEAN-EMMANUEL	2,318,458
KUMAGAI, MONTO H.	2,318,662	LINDGREN, ROLF	2,318,923	MASSELUS, JEAN-EMMANUEL	2,319,267
KUNDU, SUMAR K.	2,318,578	LINDSTROM, STEFAN	2,318,978	MASUDA, RUMIKO	2,319,217
KUNYSZ, WALDEMAR	2,319,432	LINK, CHARLES J., JR.	2,318,374	MATSUMOTO, TSUTOMU	2,318,999
KUNZ, OTTO	2,318,732	LINK, CHARLES J., JR.	2,318,664		
KURUCAY, SABAN	2,318,937	LINKER, KARL-HEINZ	2,319,053		
KWON, BYOUNG	2,318,525	LINKOLA, JANNE	2,317,936		
KYOWA CHEMICAL INDUSTRY CO., LTD.	2,319,441	LIPE, THANAS	2,318,346		
KYOWA HAKKO KOGYO CO., LTD.	2,319,077	LIPHA	2,319,272		

Index des demandes PCT entrant en phase nationale

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,319,166	MILLENNIUM PHARMACEUTICALS, INC.	2,319,077	MYERS, RANDY ALLEN	2,319,053
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,319,623	MILLER, CHARLES PHILLIP	2,318,999	MYERS, RANDY ALLEN	2,319,055
MATTHEWS, ABRAHAM R.	2,319,449	MILLER, DAVID R.	2,319,480	MYERSCOUGH, MARTIN WILLIAM	2,317,440
MAVERICK CORPORATION	2,319,338	MILLER, SCOTT W.	2,319,131	MYRIAD GENETICS, INC.	2,318,156
MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V.	2,319,121	MILLER, WILLIAM D.	2,319,058	NACRY, PHILIPPE	2,318,521
MAX-PLANCK-INSTITUTE FOR BIOCHEMISTRY	2,319,040	MILLICHAMP, IAN STUART	2,318,733	NAGPAL, SANJEEV	2,318,937
MAYER, PASCAL	2,318,973	MILO, CHARLES F.	2,319,064	NAKAJIMA, YASUYUKI	2,319,219
MAZHARY, AHMAD M.	2,319,201	MINAHAN, DAVID MICHAEL ANTHONY	2,319,152	NAKAMURA, REIKO	2,319,078
MCALLISTER, LAWRENCE	2,319,391	MINNESOTA MINING AND MANUFACTURING COMPANY	2,318,900	NAKASATO, YOSHISUKE	2,319,077
MCARDLE, CIARAN B.	2,319,539	MINNESOTA MINING AND MANUFACTURING COMPANY	2,319,058	NAPIERSKI, BERND	2,319,138
McCANDLESS, JACK B.	2,318,245	MINNESOTA MINING AND MANUFACTURING COMPANY	2,319,218	NATARAJAN, MAYA	2,318,901
MCCARTHY, SEAN A.	2,317,117	MIRFIN, BRIAN	2,319,328	NATARAJAN, MAYA	2,319,751
McCARTY, JOE	2,319,475	MISEO, SABATO	2,319,146	NATRAJAN, ANAND	2,319,187
MCCORMACK, MICHAEL SEAN	2,319,130	MISHINA, TADASHI	2,319,217	NAU, RONALD	2,319,345
MCCULLOUGH, JOHN R.	2,318,738	MITJANS, FRANCESC	2,319,160	NAVION AS	2,318,995
MCGEE, DAVID R.	2,318,662	MITOKOR	2,319,131	NEAL, ALTON L., II	2,319,022
MCGEE, LAWRENCE R.	2,318,731	MITSUBISHI DENKI KABUSHIKI KAISHA	2,319,466	NEALON, JOHN L.	2,319,394
MCGLOTHEN, JODY R.	2,319,470	MITSUBISHI INTERNATIONAL GMBH	2,319,513	NEDERLANDS INSTITUUT VOOR ZUIVELONDERZOEK	2,318,526
MCI WORLDCOM, INC.	2,319,626	MIYA, KAZUYUKI	2,319,166	NEGRE, CYRIL	2,319,268
MCLEOD, ALAN	2,318,890	MIYAZAKI, KAZUKI	2,318,579	NEGRE, GUY	2,319,268
MCVICKER, GARY BRICE	2,319,024	MOBIL OIL CORPORATION	2,319,192	NELSON, MARK L.	2,318,580
McVICKER, GARY BRICE	2,319,146	MOBIL OIL CORPORATION HOLDINGS, INC.	2,319,760	NET-EXPRESS LTD.	2,319,750
MCW RESEARCH FOUNDATION, INC.	2,318,536	MOCKEL, JORN	2,319,200	NEU, STEFFEN	2,319,165
MDC INVESTMENT HOLDINGS, INC.	2,319,508	MOHRSCHLADT, RALF	2,319,070	NEUMANN, BERNHARD PETER	2,318,977
MED INSTITUTE, INC.	2,319,447	MOINET, GERARD	2,318,696	NEUMANN, JANET	2,319,432
MEDICAL INDUSTRIES CORP.	2,317,722	MOKILI, BANDOMBELE	2,319,616	NEW ENGLAND MEDICAL CENTER HOSPITALS, INC.	2,319,195
MEDISCAN GMBH	2,319,343	MOLONEY, BRIAN ANTHONY	2,319,005	NEXUS CORPORATION S.A.	2,319,189
MEDISCAN GMBH	2,319,344	MONASH UNIVERSITY	2,319,627	NI, JIAN	2,317,702
MEDIVIR AB	2,318,694	MONCKMEYER, ULRICH	2,314,077	NI, ZHI-JIE	2,318,969
MEDIVIR AB	2,318,975	MONOTUB INDUSTRIES, PLC	2,317,440	NICOLAU, IOAN	2,319,510
MEDIVIR AB	2,318,978	MONSANTO COMPANY	2,319,140	NICOLETTE, CHARLES A.	2,318,979
MEHTA, SUDHIR	2,319,179	MONTAGU, JEAN I.	2,318,242	NIPE, RICHARD N.	2,319,192
MEIGNANT, CATHERINE	2,319,011	MONTALI, ANDREA	2,319,083	NIPPON KAYAKU KABUSHIKI KAISHA	2,319,088
MELLADO, RAFAEL P.	2,317,897	MOORE U.S.A., INC.	2,319,434	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2,319,135
MELNICK, LAURENCE M.	2,319,114	MOORE, PAUL A.	2,318,435	NIR, ZOHAR	2,318,443
MERCK FROSST CANADA & CO.	2,318,966	MOOS, WALTER H.	2,319,131	NISSAN CHEMICAL INDUSTRIES, LTD.	2,319,219
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,318,696	MORAN, CHRISTOPHER J.	2,319,447	NITZ, THEODORE J.	2,319,465
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,319,160	MORAN, EDMUND J.	2,318,894	NOLTE, MICHAEL	2,319,440
MERCK SHARP & DOHME DE ESPANA, S.A.E.	2,317,897	MORAN, EDMUND J.	2,319,080	NOMAFAB AB	2,319,232
MESHKOV, ANDREW	2,319,004	MORAN, EDMUND J.	2,319,085	NORDAL, PER-ERIK	2,319,428
METAL MATRIX CAST COMPOSITES, INC.	2,319,012	MORAN, EDMUND J.	2,319,756	NORDAL, PER-ERIK	2,319,430
MEYER, ULRICH	2,318,796	MORENO, OFIR A.	2,319,275	NORDSTROM, JOHN DAVID	2,319,547
MIAO, SHI-CHANG	2,318,731	MORGAN, RICKEY L.	2,319,179	NOREEN, ROLF	2,318,694
MICRO THERAPEUTICS, INC.	2,319,193	MORI, AKITANE	2,319,020	NORMAN, MARK H.	2,319,275
MICROINJECTOR, LLC	2,318,983	MORITA, AKIHIRO	2,319,476	NORTEL NETWORKS CORPORATION	2,311,656
MIKAMI, MASAFUMI	2,319,418	MORKEN, PETER ARNOLD	2,319,543	NORTEL NETWORKS CORPORATION	2,318,929
MILLARD, JOHN	2,319,229	MOSSIE, KEVIN	2,318,352	NOVARTIS AG	2,318,522
MILLENNIUM PHARMACEUTICALS, INC.	2,317,117	MOTIVE ENGINEERING COMPANY	2,319,171	NOVARTIS AG	2,318,976
MILLENNIUM PHARMACEUTICALS, INC.	2,318,363	MUHLEBACH, MICHEL	2,318,976	NOVARTIS AG	2,318,977
MILLENNIUM PHARMACEUTICALS, INC.	2,318,743	MULLER, KLAUS-HELMUT	2,319,225	NOVARTIS AG	2,319,752
		MULTILIFT OY	2,319,183	NOVATEL INC.	2,319,432
		MURPHY, WILLIAM J.	2,319,035	NOVEX	2,318,062
		MURPHY, WILLIAM JOHN	2,318,898	NUVAS LLC	2,318,434
		MURPHY, WILLIAM JOHN	2,319,145	OAKWOOD ENERGY MANAGEMENT INCORPORATED	2,318,447
		MURPHY, WILLIAM JOHN	2,319,146	OARE, DAVID	2,319,085
		MYERS, KEITH	2,319,749	OBLIGIS, ESTELLE	2,318,455
		MYERS, MICHAEL R.	2,319,198	O'BRIEN, PATRICK	2,318,944
				O'CONNELL, MARK P.	2,318,029

Index of PCT Applications Entering the National Phase

O'DONNELL, MICHAEL E.	2,318,574	PHARMACIA & UPJOHN		RENAUDIN, JEAN-PIERRE	2,319,617
OEFINGER, RORY H.	2,319,087	COMPANY	2,318,969	RHEE, RICHARD	2,319,749
OGATA, KAZUMI	2,319,060	PHILIP MORRIS PRODUCTS		RHIANDO, MAXWELL EARL	2,319,189
OGINO, SHINYA	2,319,060	INC.	2,319,505	RHINOPHARMA A/S	2,319,411
OGLE, MATTHEW F.	2,319,000	PHILIP MORRIS PRODUCTS		RHODIA CHIMIE	2,318,337
OH, JUN-HWAN	2,319,630	INC.	2,319,507	RHODIA INC.	2,319,054
OHSHIMA, ETSUO	2,319,077	PHILIPS, PETER	2,318,890	RHODIA INC.	2,319,069
OHTA, KAZUO	2,319,135	PHILLIPS, EDWARD D.	2,319,155	RICCA, JEAN-MARC	2,318,337
OKADA, AKIRA	2,319,441	PHILLIPS, GEORGE K.	2,319,500	RICE, WILLIAM G.	2,317,942
OKAMOTO, HIROAKI	2,319,062	PICKERAL, EDDIE L.	2,319,626	RICHARD, HERVE	2,318,338
OLSEN, HENRIK S.	2,317,702	PILLOY, ALAIN	2,319,025	RIEGEL, ULRICH	2,319,453
OMI, AKIHIRO	2,318,931	PINER, RODNEY LAYNE	2,319,233	RIGEL PHARMACEUTICALS,	
OMOTO, TOMOAKI	2,319,476	PINK, HARRY STUARD	2,318,941	INC.	2,317,922
O'NEIL, KARYN T.	2,317,704	PITTI, ROBERT M.	2,318,029	RILEY, KENNETH LLOYD	2,319,146
O'NEILL, ROGER	2,318,973	PITTI, ROBERT M.	2,319,236	RILEY, MICHAEL B.	2,319,171
ONYX PHARMACEUTICALS,		PLAUT, ANDREW G.	2,319,195	RIOUX, BERNARD	2,319,748
INC.	2,319,037	PLOWMAN, GREGORY D.	2,318,352	RIVA, MASSIMO	2,319,617
OPPITZ, HANS	2,319,341	POGUE, GREGORY P.	2,318,662	RIVES, JEAN-PIERRE	2,319,616
O'REILLY, TERENCE	2,319,752	POKORNY, RICHARD J..	2,319,058	ROBERTS, BRUCE L.	2,318,979
ORI SOFTWARE		POLAKIS, PAUL	2,319,037	ROBERTS-RAPP, LISA	2,316,017
DEVELOPMENT LTD.	2,319,177	POLI, GREGORY B.	2,319,198	ROBINDER, RONALD CHARLES	2,319,395
O'RIORDAN, CATHERINE	2,318,981	POLIANTCHIK, EVGUENI V.	2,318,971	ROBINSON, STEPHEN ELLIS	2,319,227
O'RIORDAN, CATHERINE R.	2,317,941	POLLACK, RICHARD STEPHEN	2,319,413	ROCHE DIAGNOSTICS GMBH	2,319,070
ORLOWSKI, HENRY	2,319,022	POLLACK, RICHARD STEPHEN	2,319,414	RODRIGUEZ, VICENTE	2,317,897
OSTRUP, PETER	2,319,439	POLLIGKEIT, WOLFGANG	2,319,165	ROELOFS, MARK GARRIT	2,319,543
OTA, NOBUHIRO	2,319,460	POLLUTRO, DENNIS C.	2,319,434	ROHLOFF, TERRY LYNN	2,319,352
O'TOOLE, MARGOT	2,318,382	POLYCHIP		ROLT, STEVE	2,311,656
OUELLET, MARC	2,318,966	PHARMACEUTICALS PTY.		ROMANCZUK, HELEN	2,317,941
OUMET, NATHALIE	2,318,966	LTD.	2,319,627	ROMANCZUK, HELEN	2,318,737
OURY, PASCAL	2,319,015	PONDORFER, WALTER	2,319,328	ROMANCZUK, HELEN	2,318,981
OUTBOARD MARINE		PONKO, EDMUND L.	2,319,346	ROQUES, BERNARD PIERRE	2,318,348
CORPORATION	2,318,924	PONOMAREV-STEPNOY,		RORKE, THOMAS P.	2,319,125
OVD KINEGRAM AG	2,319,139	NIKOLAI N.	2,319,545	ROSCOE, STEPHEN B.	2,319,066
OVERBECK, JAMES W.	2,318,242	PONTE, PHYLLIS A.	2,317,650	ROSCOE, WILLIAM	2,319,037
OVERBEEK, GERARDUS		POPOVIC-BERRSCHE, BRANKO	2,319,214	ROSE, WILLIAM J.	2,319,755
CORNELIS	2,318,733	POTTS, CAMERON J.	2,320,553	ROSELL-VIVES, ELISABET	2,319,160
OZAKI, AKIO	2,319,754	POURNY, JEAN-LOUIS	2,318,577	ROSEN, CRAIG A.	2,317,702
OZKAN, MEHMET KEMAL	2,318,939	POWERS, FREDERICK ALLAN	2,319,352	ROSEN, RICHARD H.	2,319,445
OZOMILK LTD.	2,319,027	PPG INDUSTRIES OHIO, INC.	2,318,245	ROSEN, STEVEN D.	2,318,068
P.S.A.M.S., INC.	2,319,502	PRECISION PRODUCTS GROUP,		ROSSI, ELENA	2,319,321
PADGETT, HAL S.	2,318,662	INC.	2,319,022	ROTH, HANS U.	2,318,930
PAKARINEN, HEIKKI	2,319,180	PRESKY, DAVID HOWARD	2,318,052	ROTH, ROBY	2,319,750
PALSSON, KENT	2,319,232	PRESSLEY, MARK W.	2,319,013	ROUSSEAU, JEAN	2,318,973
PANCHAL, REKHA G.	2,318,374	PRESSSTEK, INC.	2,319,125	ROUY, DIDIER	2,316,808
PARASKEVA, EFROSYNI	2,318,751	PREUS, HANS RAGNAR	2,319,411	ROWE, CHRISTINE JANET	2,318,365
PARRO, VICTOR	2,317,897	PRINCE, TIMOTHY JOHN	2,319,323	RUBEN, STEVEN M.	2,317,702
PARSONS, GEORGE	2,319,187	PROLIFIX LIMITED	2,319,167	RUBEN, STEVEN M.	2,318,435
PASSONE, PIETRO	2,319,116	PRUTCHI, DAVID	2,319,228	RUBENSTEIN, STEVEN MARC	2,318,731
PASTAN, IRA H.	2,318,576	PURDUE RESEARCH		RUBIN, EDWARD	2,316,808
PATEL, DINESH V.	2,318,969	FOUNDATION	2,317,942	RUBIN, PAUL D.	2,318,738
PATEL, NIKIN	2,319,216	PURECAB INTERNATIONAL		RUDOLF OHLINGER GMBH &	
PATEL, UMESH H.	2,319,443	PTY LTD.	2,319,184	CO. KG.	2,319,351
PATEL, UMESH H.	2,319,446	PY, XAVIER	2,318,965	RUFFNER, DUANE E.	2,317,896
PATEL, UMESH H.	2,319,447	QUAADE, CHRISTIAN	2,318,379	RUGGIERO, DANIEL	2,318,696
PATEREAU, GERARD	2,318,696	QUEK, FRANCIS	2,319,119	RUHFEL, ROBERT	2,318,973
PATERSON, ALICK I.	2,318,693	RADOSEVICH, THOMAS J.	2,318,664	RUNDQVIST, LARS-GORAN	2,319,151
PAUL, DAVID C.	2,319,622	RAGG, JANIS	2,311,656	RUSS, PETER	2,319,172
PAUL, PATRICK J.	2,319,228	RAISIO, REIJO	2,319,183	RUSSELL, JOHN C.	2,316,017
PAULS, HEINZ W.	2,319,198	RAKITSKY, WALTER G.	2,319,140	RUTLEDGE, MELVIN C., JR.	2,319,063
PAVEL, EUGEN	2,318,845	RALPH, GREGORY S.	2,319,346	RXS KABELGARNITUREN	
PAVSHOOK, VLADIMIR A.	2,319,545	RAMFELT, LARS HAKAN	2,319,485	GMBH	2,318,444
PAXTON, RAYMOND JAMES	2,319,040	RANNIKKO, MINNA A.	2,319,071	RYALS, MARK A.	2,319,012
PECHOUX, CHRISTOPHE	2,318,353	RAYCHEM HTS NORDIC AB	2,319,481	RYDBECK, NILS RUTGER CARL	2,319,621
PEPPER, RANDOLPH E. F.	2,318,224	READERVISION, INC.	2,319,471	RYDBERG, GUNILLA KARIN	
PERCIVAL, DAVID	2,318,966	REBENSTOCK, HEINZ-PETER	2,319,138	MARIA	2,319,036
PEREZ, MARIO A.	2,319,218	REBKITT BENCKISER INC.	2,319,427	SABOURAUD, ALAIN	2,318,339
PERRY, ARTHUR C.	2,319,019	REEDY, MARK G.	2,319,186	SADLER, LEWIS	2,319,119
PETTERSSON, ANDERS	2,319,123	REFLEXITE CORPORATION	2,319,155	SAEKI, TAKAO	2,318,579
PEVEAR, DANIEL C.	2,319,465	REFUAH, AVIV	2,319,750	SAFABASH, JASON H.	2,318,864
		REGAL UNIVERSAL LTD.	2,319,616	SAGAWA, YUKIHIRO	2,319,088

Index des demandes PCT entrant en phase nationale

SAHLBERG, CHRISTER	2,318,694	SEPRACOR INC.	2,319,114	SRIVINAS, GIRISH	2,318,734
SAIJO, KINJI	2,319,062	SERAFINI, MICHAEL L.	2,319,397	ST. JUDE MEDICAL, INC.	2,319,000
SAIKAWA, AKIRA	2,318,446	SETHI, BAL	2,318,895	STAHL, ANDREAS	2,318,363
SAINT-GOBAIN INDUSTRIAL CERAMICS, INC.	2,318,968	SEVA	2,318,339	STAHL, THOMAS ANTHONY	2,318,937
SAITO, MAKATO	2,319,340	SHACHAT, NORMAN	2,319,054	STARRETT, JOHN E., JR.	2,319,629
SAJET, PHILIPPE	2,319,031	SHADMON, MOSHE	2,319,177	STAUB, RENE	2,319,139
SAKAI, ATSUSHI	2,319,217	SHAH, PURVI	2,317,898	STAUNTON, JAMES	2,318,365
SAKAUE, TAKAHIRO	2,319,060	SHAKESHEFF, KEVIN	2,319,216	STEELE, DAVID J.	2,319,470
SAKUMA, SHUJI	2,319,006	SHAPIRO, STUART	2,319,753	STEFANO, JAMES E.	2,318,980
SALVADOR, LOURDES	2,318,978	SHARPE, DAVID	2,319,187	STEPHENS, ALTON HENRY	2,318,999
SAMPSON, HUGH A.	2,319,317	SHEN, MARY	2,317,922	STERNWEIS, PAUL	2,319,037
SAMSUNG ELECTRONICS CO., LTD.	2,319,472	SHERIDAN, PHILIP LEE	2,318,575	STEUER, ROBERT R.	2,319,480
SAMSUNG ELECTRONICS CO., LTD.	2,319,630	SHINAGAWA REFRACTORIES CO., LTD.	2,319,476	STIEFEL, JOSEPH	2,319,394
SANIMAT DIFFUSION (S.A.)	2,319,025	SHIONOGI & CO., LTD.	2,318,368	STOLLER, ANDRE	2,318,976
SARGENT, JEFFREY ALAN	2,319,073	SHPIGEL, NAHUM Y.	2,319,027	STORA, THIERRY	2,319,271
SARGENT, JEFFREY ALAN	2,319,090	SHUTT, JOHN RICHARD	2,319,451	STORK SCREENS B.V.	2,319,322
SASSETTI, CHRISTOPHER M.	2,318,068	SHVETSOV, IVAN K.	2,319,545	STRANDH, NILS	2,319,232
SATO, HISAO	2,319,088	SHWIMMER, ADIN	2,319,027	STROUPE, STEPHEN D.	2,316,017
SAUNDERS, FREDERICK G.	2,319,753	SI DIAMOND TECHNOLOGY, INC.	2,319,395	STUART-BRUGES, WILLIAM PETER	2,318,739
SAURER, DAN P.	2,319,470	SIDEL	2,319,618	STUCKI, WALTER	2,319,274
SAUTER, SYBILLE L.	2,318,575	SIEMENS		STUVEN, UWE	2,319,455
SAVILLE-STONES, ELIZABETH ANNE	2,319,005	AKTIENGESELLSCHAFT	2,319,214	SUBASINGHE, KAMANI RUPIKA	2,319,627
SAVOIR, JOHN CLAUDE	2,319,176	SILCOCK, DEREK	2,319,327	SUCAPE PTY. LTD.	2,318,945
SAWA, TEIJI	2,318,536	SILVA, DOMINGOS	2,319,339	SUGEN, INC.	2,318,352
SAYEGH, MOHAMED H.	2,319,448	SIMS, JOHN E.	2,318,030	SUGIMOTO, YOSHIYUKI	2,319,062
SCALISI, GERARD	2,319,025	SIMS, JOHN E.	2,318,482	SUGINO, YUKIMASA	2,319,466
SCHAFEMEYER, RICHARD GERARD	2,319,276	SIMS, JOHN ERNEST	2,317,918	SULLIVAN, KEVIN J.	2,319,071
SCHALLNER, OTTO	2,319,053	SINGLETON, DAVID E.	2,318,245	SULLIVAN, MICHAEL J.	2,319,394
SCHENK, BEAT	2,319,622	SJOBERG, ERIC R.	2,318,377	SULLIVAN, THOMAS J., III	2,319,313
SCHEPPACH, FRANK	2,319,169	SJODIN, STAFFAN	2,318,996	SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,319,460
SCHERING		SJODIN, STAFFAN	2,319,033	SUMMACH, BRADLEY T.	2,319,438
AKTIENGESELLSCHAFT	2,317,650	SLATER, GARY	2,318,973	SUMMACH, TERRY EMERSON	2,319,438
SCHIFFINO, RINALDO S.	2,318,246	SLIWKOWSKI, MARK	2,318,857	SUMNER, TERENCE EDWARD	2,318,452
SCHIFFINO, RINALDO S.	2,319,008	SMALL, LEONARD EDWIN	2,319,059	SUND, CHRISTIAN	2,318,978
SCHIFFINO, RINALDO S.	2,319,067	SMALL, LEONARD EDWIN	2,319,073	SUPER LINE CO., LTD.	2,318,623
SCHLUMBERGER CANADA LIMITED	2,318,224	SMALL, LEONARD EDWIN	2,319,090	SUPLIE, PASCAL	2,319,015
SCHMIDT, STEVEN L.	2,319,537	SMEDAL, ARNE	2,319,487	SUPRATEK PHARMA INC.	2,319,057
SCHNEIBEL, JOACHIM HUGO	2,319,507	SMITH, BARBARA A.	2,319,140	SUTIN, ALEXANDER M.	2,319,478
SCHOW, STEVEN R.	2,319,150	SMITH, DONALD SCOTT	2,318,447	SUZUKI, SHIGEKI	2,319,466
SCHRODL, MANFRED	2,319,402	SMITH, HAYDN	2,319,184	SUZUKI, SHIGEKI	2,317,722
SCHRODL, MANFRED	2,319,415	SMITH, JOHN	2,318,982	SWANSON, SCOTT	2,319,345
SCHUCH, WOLFGANG WALTER	2,317,723	SMITH, PAUL	2,319,083	SWANSON, STEPHEN	2,319,009
SCHWAB, MARTIN	2,318,732	SMITH, TINA M.	2,319,182	SWIGER, ROY R.	2,316,189
SCHWALL, RALPH H.	2,318,029	SMITHKLINE BEECHAM CORPORATION	2,317,720	SYCHRA, MARCEL	2,319,124
SCHWARTZ, ROBERT G.	2,319,445	SMITHKLINE BEECHAM CORPORATION	2,319,063	SYKES, MEGAN	2,319,448
SCHWARZWALD, DETLEF	2,319,026	SOBEK, WERNER	2,319,154	SYMANTEC CORPORATION	2,319,229
SCOTT, MICHAEL J.	2,318,736	SOCIETE DES PRODUITS NESTLE S.A.	2,319,023	SYNTHESE (U.S.A.)	2,319,622
SEALE, LISA	2,318,358	SOFA, MICHAEL J.	2,319,339	SYVERTSEN, KARE	2,319,487
SEBION, TIMOTHY L.	2,319,352	SOLED, STUART LEON	2,319,024	TABATA, KAZUHIKO	2,319,754
SEGALL, WILLIAM P.	2,319,459	SOLED, STUART LEON	2,319,146	TAG-HEUER S.A.	2,318,346
SEIFFERT, DIETMAR A.	2,317,704	SOLVAY (SOCIÉTÉ ANONYME)	2,319,337	TAKAHASHI, HIDEO	2,319,441
SEJKORA, GUNTHER	2,319,056	SOMERVILLE, DAVID MCNEILL	2,319,152	TAKASE, YASUTAKA	2,318,579
SEKINE, JOUJI	2,319,088	SONDEX LIMITED	2,318,739	TAKASHIMA, YOUICHI	2,319,135
SELMON, MATTHEW R.	2,319,064	SONERA OYJ	2,317,936	TAKEDA CHEMICAL INDUSTRIES, LTD.	2,318,446
SENDEROV, ERNEST E.	2,319,342	SONY ELECTRONICS INC.	2,318,861	TANAKA, NORIO	2,319,219
SENJU PHARMACEUTICAL CO., LTD.	2,319,020	SOPLAR S.A.	2,318,997	TANG, Y. TOM	2,317,920
SENJU PHARMACEUTICAL CO., LTD.	2,319,060	SOPPET, DANIEL R.	2,317,702	TANIMOTO, NORIHIKO	2,318,368
SENSORMATIC ELECTRONICS CORPORATION	2,319,334	SOUTHCO, INC.	2,319,464	TARKIAINEN, ERIK	2,319,002
SENSORMATIC ELECTRONICS CORPORATION	2,319,512	SPADA, ALFRED P.	2,319,198	TARTAGLIA, LOUIS A.	2,318,363
SEPRACOR INC.	2,318,738	SPALDING SPORTS WORLDWIDE, INC.	2,319,394	TAVARES, GARY	2,319,394
		SPITZNAGEL, THOMAS	2,316,015	TAVRES, GARY	2,318,156
		SQUIRE, KEVIN R.	2,319,451	TAVTIGIAN, SEAN V.	2,319,391
		SRINATH, DHARAPURAM N.	2,319,191	TAXON, THOMAS N.	2,319,391
				TAYLOR, COLIN	2,318,944
				TCI INCORPORATED	2,319,545
				TDA RESEARCH, INC.	2,318,734
				TEGAL CORPORATION	2,319,188

Index of PCT Applications Entering the National Phase

TEL, TEUNIS	2,319,128	THE REGENTS OF THE	ULLRICH, AXEL	2,319,121
TELEFONAKTIEBOLAGET LM		UNIVERSITY OF	UNDERWOOD, RONALD A.	2,318,891
ERICSSON	2,318,449	CALIFORNIA	UNIAX CORPORATION	2,319,536
TELEFONAKTIEBOLAGET LM		THE ROCKEFELLER	UNIAX CORPORATION	2,319,550
ERICSSON	2,318,530	UNIVERSITY	UNICATE B.V.	2,319,128
TELEFONAKTIEBOLAGET LM		THE TRUSTEES OF THE	UNIF/X INC.	2,319,004
ERICSSON	2,318,996	STEVENS INSTITUTE OF	UNILEVER PLC	2,318,691
TELEFONAKTIEBOLAGET LM		TECHNOLOGY	UNILEVER PLC	2,319,469
ERICSSON	2,319,033	THE UNITED STATES OF	UNION CARBIDE CHEMICALS	
TELEFONAKTIEBOLAGET LM		AMERICA AS	& PLASTICS	
ERICSSON	2,319,036	REPRESENTED BY THE	TECHNOLOGY	
TELEFONAKTIEBOLAGET LM		SECRETARY	CORPORATION	2,319,152
ERICSSON	2,319,320	DEPARTMENT	UNIVERSITY OF IOWA	
TELEFONAKTIEBOLAGET LM		THE UNIVERSITY OF	RESEARCH FOUNDATION	2,318,857
ERICSSON	2,319,392	NOTTINGHAM	UNIVERSITY OF MARYLAND,	
TELEFONAKTIEBOLAGET LM		THE UNIVERSITY OF UTAH	BALTIMORE	2,318,439
ERICSSON	2,319,439	RESEARCH FOUNDATION	UNIVERSITY OF OTTAWA	2,318,973
TESTUD, JACQUES VICTOR	2,318,455	THE YOKOHAMA RUBBER CO.,	UNIVERSITY OF	
TEXTRON AUTOMOTIVE		LTD.	SASKATCHEWAN	
COMPANY INC.	2,319,332		TECHNOLOGIES INC.	2,318,693
TEXTRON AUTOMOTIVE		THIGPEN, ANICE E.	UNIVERSITY OF UTAH	
COMPANY INC.	2,320,553	THIGPEN, ANICE E.	RESEARCH FOUNDATION	2,317,896
THAPLIYAL, HIRA V.	2,318,891	THIN FILM ELECTRONICS ASA	UNIVERSITY OF VIRGINIA	
THE BOARD OF TRUSTEES OF		THIN FILM ELECTRONICS ASA	PATENT FOUNDATION	2,318,479
THE UNIVERSITY OF		THOMAS JEFFERSON	UNIVERSITY OF WASHINGTON	2,314,353
ILLINOIS	2,319,119	UNIVERSITY	UNSICKER, ANDREAS	2,318,998
THE GATES CORPORATION	2,319,473	THOMAS, G. ROGER	UNSWORTH, EDWARD	2,316,015
THE GENERAL HOSPITAL		THOMAS, G. ROGER	UPDYKE, TIMOTHY V.	2,318,062
CORPORATION	2,318,744	THOMAS, G. ROGER	UPM-KYMMENE	
THE GENERAL HOSPITAL		THOMAS, THOMAS N.	CORPORATION	2,319,180
CORPORATION	2,319,448	THOMPSON, ALBERT E., JR.	URIBE, JUAN ANGELES	2,319,176
THE GILLETTE COMPANY	2,318,932	THOMSON LICENSING S.A.	UROCOR, INC.	2,318,354
THE GOODYEAR TIRE &		THOMSON LICENSING S.A.	VADGAMA, ABDULGAFFAR	2,319,451
RUBBER COMPANY	2,319,413	THOMSON LICENSING S.A.	VALENTINE, LARRY R.	2,319,470
THE GOODYEAR TIRE &		THOMSON LICENSING S.A.	VALIGENE CORPORATION	2,318,577
RUBBER COMPANY	2,319,414	THOMSON TUBES	VALMET FIBERTECH	
THE GOVERNMENT OF THE		ELECTRONIQUES	AKTIEBOLAG	2,319,162
UNITED STATES OF		THORIN, MICAEL	VAN BEMMEL, PETER P.	2,318,224
AMERICA, AS		TINNEY, CHARLES E.	VAN GEEL, ADRIANUS	
REPRESENTED BY THE SE	2,317,942	TO, THUY M.	ANTONIUS JOHANNES	2,318,733
THE GOVERNMENT OF THE		TODD, MELVIN	VAN LEEUWEN, CORNELIS	
UNITED STATES OF		TOKUHARA, EIJI	JOHANNES LEONARDUS	2,319,051
AMERICA, REPRESENTED		TOLAN, JEFFREY S.	VAN LEEUWEN, PETER	2,319,327
BY THE SECRE	2,318,576	TOMPKIN, WAYNE ROBERT	VAN LEEUWEN, VICTORIA	2,318,437
THE GOVERNMENT OF THE		TORAI, YOSHIAKI	VAN TICHELEN, LUC	2,319,002
UNITED STATES OF		TORONTO HOSPITAL	VANDENBERG, DOMINIQUE	2,319,337
AMERICA, REPRESENTED		TORPHY, THEODORE	VANDERZEE, ALLEN J.	2,319,467
BY THE SECRE	2,318,581	TOURNIER, ALAIN	VANDYSH, YELENA L.	2,319,545
THE PERKIN-ELMER		TOYO KOHAN CO., LTD.	VANLAUTEM, NOEL	2,319,337
CORPORATION	2,318,973	TRANSOLAR	VAUGHAN, STEWART	2,318,933
THE PROCTER & GAMBLE		ENERGIETECHNIK GMBH	VAUGHN, MARGARET B.	
COMPANY	2,317,703	TRANXENOGEN,	WOODHULL	2,319,201
THE PROCTER & GAMBLE		INCORPORATED	VELTRI, ROBERT W.	2,318,354
COMPANY	2,318,999	TRAVIS, BENJAMIN D.	VENTURA, MARK E.	2,319,069
THE PROCTER & GAMBLE		TREPICCHIO, WILLIAM L.	VERDIER, STEPHANIE	2,319,011
COMPANY	2,319,059	TREXLER, JACK WESLEY JR.	VERENIGING HET	
THE PROCTER & GAMBLE		TRIAD VASCULAR SYSTEMS,	NEDERLANDS KANKER	
COMPANY	2,319,073	INC.	INSTITUUT	2,319,167
THE PROCTER & GAMBLE		TRIFEL, ANATOLIY	VERIFY FIRST TECHNOLOGIES,	
COMPANY	2,319,078	TRIGGS, ALAN	INC.	2,319,500
THE PROCTER & GAMBLE		TROUT, JAMES EARL	VERSON, A DIVISION OF	
COMPANY	2,319,078	TRUELOVE, JAMES E.	ALLIED PRODUCTS	
THE PROCTER & GAMBLE		TRUKHLYAEV, PETER S.	CORPORATION	2,319,467
COMPANY	2,319,090	TRUSTEES OF TUFTS COLLEGE	VETROTEX FRANCE	2,319,617
THE PROCTER & GAMBLE		TRUSTEES OF TUFTS COLLEGE	VICKERS, JAMES H.	2,319,464
COMPANY	2,319,276	TRZYBINSKI, ROBERT	VIGLIETTA, CELINE	2,316,808
THE REGENTS OF THE		TSENG, FAN-GANG	VILLAGRAN, FRANCISCO	
UNIVERSITY OF		TSUCHIDA, TAKASHI	VALENTINO	2,319,059
CALIFORNIA	2,318,068	TULARIK INC.		
		UEDA, HIROKI		

Index des demandes PCT entrant en phase nationale

VILLAGRAN, FRANCISCO VALENTINO	2,319,073	WINWARD, LAURIE	2,319,215
VILLAGRAN, FRANCISCO VALENTINO	2,319,090	WOHL, MICHAEL A.	2,318,904
VILLERMAUX, CLAUDE	2,318,353	WOLLOCK, HERBERT FRANZ	2,319,748
VIROPHARMA INCORPORATED	2,319,465	WOOD, WILLIAM I.	2,319,236
VISX, INCORPORATED	2,319,122	WU, MARGARET MAY-SOM	2,319,192
VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW	2,318,902	WU, SHERMAN	2,318,895
VOGELS, RONALD	2,318,492	XERXES CORPORATION	2,318,982
VOICE TECHNOLOGIES GROUP, INC.	2,318,450	XIAO, YIN	2,318,740
VOLRATH, SANDRA LYNN	2,318,522	XIN, WENJUAN	2,319,020
VOSS, MATTHEW E.	2,319,173	XU, WEI	2,318,758
VOYTILLA, JOSEPH M.	2,318,888	YAHR, TIMOTHY L.	2,318,536
WACHTEL, PETER	2,319,197	YAKER, MYRIAM	2,319,266
WADDEN, MICHAEL M.	2,318,940	YALE UNIVERSITY	2,318,991
WADSWORTH, SAMUEL C.	2,318,737	YAMAGUCHI, YOICHI	2,318,756
WADSWORTH, SAMUEL C.	2,318,981	YAMANAKA, SHOSAKU	2,319,460
WAGNER, FRANZ F.	2,318,486	YANG, SHIHENG	2,318,870
WAHLING, HORST	2,318,975	YANIV, ZVI	2,319,395
WAHLING, HORST	2,318,978	YEATES, TERRY	2,318,733
WAKAMIYA, NOBUTAKA	2,318,851	YEE, JIING-KUAN	2,318,575
WALBECK, ALAN	2,318,926	YEW, NELSON	2,317,934
WALEH, AHMAD	2,319,018	YLA-HERTTUALA, SEPPO	2,319,039
WALLBERG, HANS	2,318,978	YONES, DALE LEE	2,319,413
WALSH, JOSEPH C.	2,319,393	YONES, DALE LEE	2,319,414
WALZER, JOHN F., JR.	2,318,246	YU, DONG	2,318,748
WALZER, JOHN F., JR.	2,319,067	YU, GANG	2,319,536
WALZER, JOHN FLEXER JR.	2,319,066	YU, GANG	2,319,550
WANDS, JACK	2,318,744	YU, QIQUAN	2,319,181
WANG, LISA	2,319,150	ZAHN SPEKTRUM GMBH	2,314,077
WANNER ENGINEERING, INC.	2,319,352	ZAJCHOWSKI, DEBORAH A.	2,317,650
WARD, ERIC RUSSELL	2,318,522	ZAMBON GROUP S.P.A.	2,319,321
WARREN, JAMES PATRICK	2,319,483	ZENECA LIMITED	2,319,038
WARRINGTON, R.C.	2,318,693	ZHANG, DAN	2,318,574
WARTMANN, MARKUS	2,319,752	ZHAO, JIAN	2,319,340
WASHINGTON UNIVERSITY	2,319,447	ZHAO, MEIDE	2,319,119
WATSON, DAVID	2,318,974	ZHENG, RICHARD QIHAO	2,317,895
WEBBER, S. ROBERT W.	2,318,243	ZHOU, HONG YAN	2,318,973
WEDER, CHRISTOPH	2,319,083	ZHOU, XIAO-XIONG	2,318,975
WEEKS, STEVEN VICTOR	2,319,130	ZHOU, XIAO-XIONG	2,318,978
WEGMAN, RICHARD WILLIAM	2,319,152	ZHU, YAN	2,319,120
WEI, LIWEN	2,319,192	ZIDER, ROBERT B.	2,319,157
WEI, YING-FEI	2,318,435	ZIEMANN, ROBERT	2,318,578
WEIBEL, A. THOMAS	2,319,427	ZIMMER, RAINER	2,318,444
WEIGOLD, RICHARD	2,319,440	ZIOLKOWSKI, CHRISTOPHER J.	2,319,475
WEISMANTEL, MATTHIAS	2,319,453	ZNAIDEN, ALEXANDER PAUL	2,319,469
WEISSMAN, WALTER	2,318,941	ZODIAC POOL CARE, INC.	2,319,342
WELBILT CORPORATION	2,319,331	ZUMTOBEL STAFF GMBH	2,319,056
WELCH, W. HUDSON	2,319,420	ZWIJSEN, RENATE	2,319,167
WELFIDE CORPORATION	2,319,217		
WERNER SOBEK INGENIEURE GMBH	2,319,154		
WESTROOS, ANDERS KJELL	2,319,439		
WETCHOLOWSKY, INGO	2,319,053		
WETCHOLOWSKY, INGO	2,319,055		
WHIPPLE, RICHARD	2,318,574		
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH	2,318,363		
WHITEHOUSE, CRAIG M.	2,318,855		
WICK, MICHAEL M.	2,319,150		
WIDATA CORPORATION	2,318,904		
WIDDOWSON, KATHERINE L.	2,319,063		
WIENER-KRONISH, JEANINE	2,318,536		
WIERNSPERGER, NICOLAS	2,318,696		
WILKINSON, BARRIE	2,318,365		
WINCOR NIXDORF GMBH & CO. KG	2,319,440		

Index of PCT Applications Entering the National Phase

Index of Canadian Divisional and Previously Unavailable Laid-Open applications

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

AUSTIN, JOHN A.	2,319,357	SCHOENFELDER, RODNEY C.	2,319,865
BLANKENSHIP, SYLVIA M.	2,319,203	SHIMA, KENSUKE	2,319,769
BLANKENSHIP, SYLVIA M.	2,319,204	SHIMA, KENSUKE	2,319,776
BRADWAY, RANDY JOHN	2,319,308	SISLER, EDWARD C.	2,319,203
BRUNER, JEFFREY W.	2,319,865	SISLER, EDWARD C.	2,319,204
CAMMENGA, ERIC	2,319,865	SOUTHPAC TRUST	
CHADWICK, DONALD	2,319,865	INTERNATIONAL, INC.	2,319,257
CLEMENTS, ARLENE	2,319,308	STELMAN, BRUCE W.	2,319,224
COFFIELD, TIMOTHY P.	2,319,865	STUMPF, WILLIAM E.	2,319,865
CROSSMAN, PHILIP	2,319,865	SUDOH, MASAAKI	2,319,769
EDWARDS, IEUAN JOHN	2,319,308	SUDOH, MASAAKI	2,319,776
EMISPHERE TECHNOLOGIES, INC.	2,319,672	THE PROCTER & GAMBLE COMPANY	2,319,799
EMISPHERE TECHNOLOGIES, INC.	2,319,680	THE PROCTER & GAMBLE COMPANY	2,319,800
FUJIKURA LTD.	2,319,769	TIMKO, ROBERT JOSEPH	2,319,308
FUJIKURA LTD.	2,319,776	TOLSON, SCOTT A.	2,319,221
FURNAS ELECTRIC COMPANY	2,318,523	TORGERSON, PETER MARTE	2,319,799
GENERAL MILLS, INC.	2,319,221	TORGERSON, PETER MARTE	2,319,800
GIBSON, GARNET FREDERIC RANDALL	2,319,239	UNITED STATES SURGICAL CORPORATION	2,319,307
GSCHNEIDNER, DAVID	2,319,672	WADA, AKIRA	2,319,769
GSCHNEIDNER, DAVID	2,319,680	WADA, AKIRA	2,319,776
HELLO DIRECT, INC.	2,319,224	WANG, ERIC	2,319,672
HERMAN MILLER, INC.	2,319,865	WANG, ERIC	2,319,680
HIDAKA, HIROSHI	2,319,769	WEDER, DONALD E.	2,319,257
HIDAKA, HIROSHI	2,319,776	WEINSTEIN, JAMES N.	2,319,221
HO, KOC-KAN	2,319,672	WOOD, STEVEN WILLIAM	2,319,239
HO, KOC-KAN	2,319,680	YAMAUCHI, RYOZO	2,319,769
HOLOHAN, JAMES JOSEPH	2,319,308	YAMAUCHI, RYOZO	2,319,776
HUBERG, PETER A.	2,319,221	ZENECA LIMITED	2,319,308
JIANG, YING	2,319,307	ZLOTNIK, ARNOLD H.	2,319,357
KELLER, CAROLYN	2,319,865	ZLOTNIK, MILTON	2,319,357
LEIPOLD, HARRY R.	2,319,672		
LEIPOLD, HARRY R.	2,319,680		
LEONE-BAY, ANDREA	2,319,672		
LEONE-BAY, ANDREA	2,319,680		
MARQUARDT, TERRY L.	2,318,523		
MIDHA, SANJEEV	2,319,799		
MIDHA, SANJEEV	2,319,800		
MILES, GEORGE A.	2,319,865		
MILSTEIN, SAM J.	2,319,672		
MILSTEIN, SAM J.	2,319,680		
NAKAI, MICHIIRO	2,319,769		
NAKAI, MICHIIRO	2,319,776		
NORTEL NETWORKS LIMITED	2,319,239		
NORTH CAROLINA STATE UNIVERSITY	2,319,203		
NORTH CAROLINA STATE UNIVERSITY	2,319,204		
OKUDE, SATOSHI	2,319,769		
OKUDE, SATOSHI	2,319,776		
PESTCO, INC.	2,319,357		
ROBY, MARK S.	2,319,307		
SAKAI, TETSUYA	2,319,769		
SAKAI, TETSUYA	2,319,776		
SARRUBI, DONALD J.	2,319,672		
SARRUBI, DONALD J.	2,319,680		
SAYERS, RANDY J.	2,319,865		