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**The Patent
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Record**

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du Bureau
des brevets**

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

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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Avis important aux abonnés

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

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

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

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Table of Contents

Table des matières

Notices	
Avis	1
Canadian Patents Issued	
Brevets canadiens délivrés	9
Canadian Laid-Open Applications	
Demandes canadiennes mises à la disponibilité du public	35
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale	67
Canadian Divisional and Previously Unavailable Laid-Open applications	
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	135
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	137
Index of Canadian Laid-Open Applications	
Index des demandes canadiennes mises à la disponibilité du public	143
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	149
Index of Canadian Divisional and Previously Unavailable Laid-Open applications	
Index des Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	161

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 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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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).

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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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Courriel: tic@micromedia.on.ca

B) Copies en microforme

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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).
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Avis

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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 :

2,221,538
2,223,621
2,267,136

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. 1,158,000 which issued on November 28, 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.

12. Laid-Open Applications

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

13. Language of Published Documents

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

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

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

2,221,538
2,223,621
2,267,136

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 28 novembre 1983 sont maintenant expirés, jusque et y compris le no. 1,158,000. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. Demandes mises à la disponibilité du public

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

13. Langue du document publié

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

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

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

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. Reissue Notice

Please note that the following Patent is being reissued on November 28, 2000. This Patent is published in the chapter Canadian Patents Issued of the current publication.

2,098,352

17. Laid-Open Applications

The Patent Office Record of November 28, 2000 contains laid-open applications from November 5, 2000 - November 11, 2000 .

16. Avis de redélivrance

Veillez noter que le brevet suivant est redélivré en date du 28 novembre, 2000. Il est publié dans le chapitre des Brevets canadiens délivrés du présent document.

2,098,352

17. 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 5 novembre 2000 - 11 novembre 2000.

Canadian Patents Issued

November 28, 2000

Brevets canadiens délivrés

28 novembre 2000

[11] **1,341,146**
[13] C

[52] 154-40 154-80
[51] **Int.Cl. 6B32B 31/12 6B32B 5/18**
[25] EN
[54] **PROCESS AND APPARATUS FOR LAMINATING AND SHAPING FOAM**
[54] **PROCEDE ET SYSTEME POUR LA STRATIFICATION ET LE MODELAGE D'UN MATERIAU ALVEOLAIRE**
[72] Elliott, George M., US
[72] Solomon, Archie, US
[72] Avery, Michael L., US
[73] **ASTECHNOLOGIES, INC., US**
[21] **526,512**
[22] 1986-12-30
[30] US (831,514) 1985-12-31

[11] **1,341,147**
[13] C

[52] 167-314
[51] **Int.Cl. 6A61K 7/42**
[25] EN
[54] **SUNSCREEN COMPOSITIONS**
[54] **COMPOSITIONS POUR CREMES SOLAIRES**
[72] Bhat, Gulgunji Ramachandra, US
[72] Lindemann, Martin Karl Otto, US
[72] Naik-Satam, Prakash, US
[73] **JOHNSON & JOHNSON CONSUMER PRODUCTS, INC., US**
[21] **572,289**
[22] 1988-07-18
[30] US (75,713) 1987-07-20

[11] **1,341,148**
[13] C

[52] 195-1.22 167-129 195-1.235
[51] **Int.Cl. 6C12N 15/30 6C12N 15/66 6C12N 5/10 6C12N 1/10 6A61K 39/02**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE PREPARATION OF TREPONEMA PALLIDUM ANTIGENS, INCLUDING PURIFIED ANTIGENS AND DNA SEQUENCES CODING THEREFOR**
[54] **PROCEDES ET COMPOSITIONS POUR LA PREPARATION D'ANTIGENES DE TREPONEMA PALLIDUM, INCLUANT DES ANTIGENES PURIFIES ET LEURS CODAGE PAR SEQUENCES ADN**
[72] Norgard, Michael V., US
[72] Radolf, Justin D., US
[73] **BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US**
[21] **582,451**
[22] 1988-11-07
[30] US (235,980) 1988-08-23

[11] **2,000,190**
[13] C

[51] **Int.Cl. 5C08L 19/00 5C08L 43/00**
[25] EN
[54] **CURABLE POLYMER COMPOSITION**
[54] **MELANGE DURCISSABLE DE POLYMERES**
[72] Yukimoto, Sadao, JP
[72] Wakabayashi, Hiroshi, JP
[72] Isayama, Katsuhiko, JP
[73] **Kanegafuchi Chemical Industry Co., Ltd., JP**
[22] 1989-10-05
[30] JP (253996/1988) 1988-10-07

[11] **2,001,009**
[13] C

[51] **Int.Cl. 5C23C 16/16**
[25] EN
[54] **INFRARED WINDOW**
[54] **FENETRE LAISSANT PASSER LES RAYONS INFRAROUGES**
[72] BABJAK, Juraj, CA
[72] Paserin, Vladimir, CA
[72] ETTTEL, Victor Alexander, CA
[72] Adams, Richard S., CA
[73] **INCO LIMITED, CA**
[22] 1989-10-19

[11] **2,001,164**
[13] C

[51] **Int.Cl. 5G10L 5/06 5G10L 5/00**
[25] EN
[54] **TEXT-PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE TEXTE**
[72] Höllerbauer, Werner, AT
[73] **KONINKLIJKE PHILIPS ELECTRONICS N.V., NL**
[22] 1989-10-20
[30] AT (A 2647/88) 1988-10-25

[11] **2,004,853**
[13] C

[51] **Int.Cl. 5G06F 15/20**
[25] EN
[54] **RECORDS MANAGEMENT SYSTEM HAVING DICTATION/ TRANSCRIPTION CAPABILITY**
[54] **SYSTEME DE GESTION DE DOSSIERS AVEC POSSIBILITE DE TRANSCRIPTION DE DONNEES DICTEES**
[72] Jachmann, Emil F., US
[72] Sweet, Alan F., US
[73] **DICTAPHONE CORPORATION, US**
[22] 1989-12-07
[30] US (293,895) 1989-01-04

Canadian Patents Issued
November 28, 2000

[11] 2,005,468
[13] C

[51] Int.Cl. 5C08L 97/02 5B27K 5/00
5B32B 5/26
[25] EN
[54] CELLULOSIC FIBROUS
AGGREGATE AND A PROCESS FOR
ITS PREPARATION
[54] AGREGAT FIBREUX
CELLULOSIQUE ET METHODE DE
PREPARATION
[72] Dekker, Jan, NL
[72] Ruyter, Herman Petrus, NL
[72] Hortulanus, Anton, NL
[73] Plato Beheer B.V., NL
[22] 1989-12-14
[30] NL (8829444) 1988-12-16
[30] NL (8903012.6) 1989-02-10

[11] 2,008,319
[13] C

[51] Int.Cl. 5A61F 13/02
[25] EN
[54] ABSORBENT DRESSING
[54] PANSEMENT ABSORBANT
[72] Gilman, Thomas, US
[73] KENDALL COMPANY (THE), US
[22] 1990-01-23
[30] US (337,240) 1989-04-12

[11] 2,008,861
[13] C

[51] Int.Cl. 5C07D 487/04 5A61K 31/50
5A61K 31/535
[25] EN
[54] IMIDAZOPYRIDAZINES, THEIR
PRODUCTION AND USE
[54] IMIDAZOPYRIDAZINES,
PRODUCTION ET UTILISATION
[72] Miyake, Akio, JP
[72] Kuwahara, Masaaki, JP
[72] Kuriki, Hisashi, JP
[73] TAKEDA CHEMICAL INDUSTRIES,
LTD., JP
[22] 1990-01-30
[30] JP (23355/1989) 1989-01-31
[30] JP (342258/1989) 1989-12-29

[11] 2,009,381
[13] C

[51] Int.Cl. 5H03D 1/10
[25] EN
[54] BIASING CIRCUITRY FOR A
DIODE DETECTOR
[54] CIRCUIT DE POLARISATION
POUR DETECTEUR A DIODE
[72] Saarnimo, Timo, FI
[73] Nokia Mobile Phones Ltd., FI
[22] 1990-02-06
[30] FI (890894) 1989-02-24

[11] 2,009,458
[13] C

[51] Int.Cl. 5C08G 63/06 5C08L 47/00
5C08L 67/02
[25] EN
[54] RADIATION CURABLE
ACRYLATE POLYESTERS
[54] POLYESTERS D'ACRYLATE
RADIOSENSIBLES
[72] McConnell, JoAnn A., US
[72] Willard, F. Kurtis, US
[72] Johnson, Morris A., US
[73] UCB, Societe Anonyme, BE
[22] 1990-02-07
[30] US (313,876) 1989-02-23

[11] 2,009,603
[13] C

[51] Int.Cl. 5H04B 1/10
[25] EN
[54] QUIETING RECEIVER DURING
POWER INTERRUPTION
[54] BLOCAGE D'UN RECEPTEUR
DURANT LES INTERRUPTIONS
D'ALIMENTATION
[72] Sparks, Bradley Alan, US
[72] Morris, Robert Edward, Jr., US
[73] THOMSON CONSUMER
ELECTRONICS, INC., US
[22] 1990-02-08
[30] US (327,880) 1989-03-23

[11] 2,009,679
[13] C

[51] Int.Cl. 5C07C 68/06 5C07C 69/06
[25] FR
[54] PROCEDE DE PREPARATION DE
DICARBONATE DE
DITERTIOALCOYLE
[54] PROCESS FOR PREPARING DI-
TERT-ALKYL DICARBONATES
[72] Desmurs, Jean-Roger, FR
[73] Rhone-Poulenc Chimie, FR
[22] 1990-02-09
[30] FR (89 01 733) 1989-02-10

[11] 2,012,127
[13] C

[51] Int.Cl. 5C09G 1/12 5D06M 15/643
[25] EN
[54] ONE STEP POLISHING WIPER
[54] CHIFFON CIREUR
[72] Fuggini, Cynthia Leacock, US
[72] Streit, Allan Lee, US
[73] RECKITT & COLMAN INC., US
[22] 1990-03-14
[30] US (07/335,604) 1989-04-10

[11] 2,013,038
[13] C

[51] Int.Cl. 5B32B 3/28 5B32B 29/08
5B31F 1/20
[25] EN
[54] METHOD OF MAKING A
COMPOSITE STRUCTURE
[54] MATERIAU COMPOSITE ET
PROCEDE DE FABRICATION
[72] Symons, Michael Windsor, ZA
[73] WINDSOR TECHNOLOGIES
LIMITED, BH
[22] 1990-03-26
[30] ZA (89/2253) 1989-03-28
[30] ZA (89/6347) 1989-08-21
[30] ZA (90/0250) 1990-01-15

[11] 2,014,468
[13] C

[51] Int.Cl. 5A61M 11/04 5A61C 19/06
[25] EN
[54] SUB-GINGIVAL MEDICAMENT
APPLICATOR
[54] APPLICATEUR DE MEDICAMENT
SOUS-GINGIVAL
[72] Kemp, James H., US
[72] Curtis, John P., US
[73] COLGATE-PALMOLIVE COMPANY,
US
[22] 1990-04-12
[30] US (338,259) 1989-04-14

[11] 2,015,145
[13] C

[51] Int.Cl. 5A47B 53/00
[25] EN
[54] ANTI-TIP APPARATUS FOR
MOBILE STORAGE UNITS
[54] DISPOSITIF ANTI-
BASCULEMENT PUR ENSEMBLE DE
STOCKAGE MOBILES
[72] Muth, James C., US
[73] Spacesaver Corporation, US
[22] 1990-04-23
[30] US (491,836) 1990-03-12

**Brevets canadiens délivrés
28 novembre 2000**

[11] **2,015,987**
[13] C

[51] **Int.Cl. 5B01D 53/14 5B01D 53/34**
[25] EN
[54] **SOLUTION REMOVAL OF H₂S FROM GAS STREAMS**
[54] **ELIMINATION EN SOLUTION DU H₂S DE CIRCUITS GAZEUX**
[72] Fong, Howard Lam-Ho, US
[72] Van Kleeck, David Allen, US
[72] Swanson, Steven Joel, US
[73] SHELL CANADA LIMITED, CA
[22] 1990-05-03
[30] US (348,234) 1989-05-05

[11] **2,016,358**
[13] C

[51] **Int.Cl. 5C07H 21/02 5C12Q 1/68**
[25] EN
[54] **METHOD FOR THE SYNTHESIS OF RIBONUCLEIC ACID (RNA)**
[54] **METHODE DE SYNTHESE DE L'ACIDE RIBONUCLEIQUE (ARN)**
[72] Wielaard, Frits, NL
[72] Lens, Peter F., NL
[72] Malek, Lawrence T., CA
[72] Davey, Cheryl, CA
[73] Akzo N.V., NL
[73] Akzo N.V., NL
[22] 1990-05-09
[30] NL (89.01172) 1989-05-10

[11] **2,016,500**
[13] C

[51] **Int.Cl. 5C07D 499/86**
[25] EN
[54] **PROCESS FOR PRODUCING BETA-LACTAMASE INHIBITOR**
[54] **METHODE POUR L'OBTENTION D'AGENT INHIBITEUR DE LA BETA-LACTAMASE**
[72] Krishnan, Raghavan, US
[72] Conrow, Ransom B., US
[72] Lee, Ving J., US
[72] Curran, William V., US
[72] Blum, David, US
[72] Gamble, Jesse, US
[73] AMERICAN CYANAMID COMPANY, US
[22] 1990-05-10
[30] US (07/350,966) 1989-05-12

[11] **2,016,761**
[13] C

[51] **Int.Cl. 5B01D 63/06 5B01D 69/04 5B01D 61/14**
[25] EN
[54] **MULTIPLE TUBE SERIES MEMBRANE FILTRATION MODULE & METHOD OF PREPARING SAME**
[54] **MODULE DE FILTRATION A MEMBRANE COMPORTANT PLUSIEURS TUBES MONTES EN SERIE, ET METHODE DE PREPARATION DUDIT MODULE**
[72] Raneri, Joseph J., US
[73] Koch Membrane Systems, Inc., US
[22] 1990-05-14
[30] US (366,433) 1989-06-15

[11] **2,018,597**
[13] C

[51] **Int.Cl. 5G06F 15/44**
[25] EN
[54] **GAME OF SKILL OR CHANCE PLAYABLE BY SEVERAL PARTICIPANTS REMOTE FROM EACH OTHER IN CONJUNCTION WITH A COMMON EVENT**
[54] **JEU D'ADRESSE OU DE HASARD AUQUEL PLUSIEURS PERSONNES ELOIGNEES L'UNE DE L'AUTRE PEUVENT JOUER**
[72] Lockton, David B., US
[73] INTERACTIVE NETWORK, INC., US
[22] 1990-06-08
[30] US (365,050) 1989-06-09

[11] **2,018,862**
[13] C

[51] **Int.Cl. 5C08L 7/00 5C08L 9/00 5C09F 1/04 5C07C 69/753**
[25] EN
[54] **ALKYL (C12-C22) ESTERS OF ROSIN ACID**
[54] **ETHER ACRYLIQUE (C12-C22) D'ACIDE RESINIQUE**
[72] Wideman, Lawson Gibson, US
[72] Sandstrom, Paul Harry, US
[73] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1990-06-13
[30] US (411,970) 1989-09-25

[11] **2,019,160**
[13] C

[51] **Int.Cl. 5C08L 9/04 5C08L 95/00 5C08L 25/06**
[25] EN
[54] **MODIFIED ASPHALT CEMENT**
[54] **CIMENT AU BITUME MODIFIE**
[72] Schulz, Gerald Owen, US
[73] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1990-06-18
[30] US (451,682) 1989-12-18

[11] **2,019,475**
[13] C

[51] **Int.Cl. 5C12Q 1/42 5G01N 31/22 5G01N 30/96**
[25] FR
[54] **PROCEDE DE DETERMINATION DE L'ACTIVITE BIOLOGIQUE D'UN SOL**
[54] **PROCESS FOR MEASURING THE BIOLOGICAL ACTIVITY OF A SOIL**
[72] Bourguignon, Claude, FR
[73] Bourguignon, Claude, FR
[22] 1990-06-21

[11] **2,019,554**
[13] C

[51] **Int.Cl. 5A23L 1/216 5A23B 7/06 5A23B 7/157 5A23L 1/217**
[25] EN
[54] **PROCESS FOR PREPARING FRENCH FRIED POTATO STRIPS WITH SALT CONTENT**
[54] **PROCEDE DE PREPARATION DE POMMES FRITES SALEES**
[72] Wheeler, Janet Olson, US
[72] Burrows, Christopher B., US
[72] Sloan, Jerry L., US
[73] LAMB-WESTON, INC., US
[22] 1990-06-21
[30] US (07/477,035) 1990-02-08

[11] **2,019,802**
[13] C

[51] **Int.Cl. 5F02C 7/24**
[25] EN
[54] **AN ACOUSTIC LINER**
[54] **REVETEMENT INSONORISANT**
[72] Parente, Charles A., US
[72] Arcas, Noe, US
[73] Grumman Aerospace Corporation, US
[22] 1990-06-26
[30] US (371,398) 1989-06-26
[30] US (371,399) 1989-06-26
[30] US (371,593) 1989-06-26

Canadian Patents Issued
November 28, 2000

[11] 2,021,693
[13] C

[51] Int.Cl. 5B65D 85/42
[25] EN
[54] LAMP PACKAGE WITH AN INTEGRAL STRUT
[54] CONDITIONNEMENT POUR LAMPES, AVEC FUT INTEGRE
[72] Oldham, Edward H., CA
[72] Russell, Arthur, CA
[73] GENERAL ELECTRIC CANADA INC., CA
[22] 1990-07-20

[11] 2,021,959
[13] C

[51] Int.Cl. 5C10M 149/10 5C08L 23/24
[25] EN
[54] DISPERSANT AND ANTI-OXIDANT ADDITIVE AND LUBRICATING OIL COMPOSITION CONTAINING SAME
[54] ADDITIF DISPERSIF ET ANTI-OXYDANT ET COMPOSE D'HUILE LUBRIFIANTE CONTENANT CET ADDITIF
[72] Migdal, Cyril A., US
[72] Benfaremo, Nicholas, US
[72] Nalesnik, Theodore E., US
[72] Liu, Christopher S., US
[73] Ethyl Additives Corporation, US
[73] DSM COPOLYMER, INC., US
[22] 1990-07-25
[30] US (07/452,139) 1989-12-18

[11] 2,023,126
[13] C

[51] Int.Cl. 5C25B 9/00 5C25C 7/00
[25] FR
[54] CHASSIS POUR ELECTROLYSEUR DU TYPE FILTRE-PRESSE ET ELECTROLYSEUR MONOPOLAIRE DU TYPE FILTRE-PRESSE
[54] FRAME FOR FILTER-PRESS TYPE ELECTROLYZER AND FILTER-PRESS SINGLE POLE ELECTROLYZER
[72] Cabaraux, Émile, BE
[72] Paulus, Éric, BE
[73] SOLVAY & CIE, BE
[22] 1990-08-10
[30] BE (08900867) 1989-08-11

[11] 2,023,821
[13] C

[51] Int.Cl. 5H04K 1/00
[25] EN
[54] SPREAD SPECTRUM COMMUNICATIONS SYSTEM FOR NETWORKS
[54] SYSTEME DE TELECOMMUNICATION A SPECTRE ETALE POUR RESEAUX
[72] Vander Mey, James E., US
[72] Vander Mey, Timothy J., US
[73] INTELON CORPORATION, US
[22] 1990-08-22
[30] US (07/397,803) 1989-08-23

[11] 2,024,823
[13] C

[51] Int.Cl. 5A61M 25/08 5A61M 29/00 5A61M 25/01
[25] EN
[54] A RAPIDLY EXCHANGEABLE VASCULAR CATHETER FOR MAINTAINING PATENCY OF BLOOD VESSEL
[54] CATHETER VASCULAIRE A CHANGEMENT RAPIDE POUR LE MAINTIEN DE LA PERMEABILITE D'UN VAISSEAU SANGUIN
[72] Garrison, Michi E., US
[72] Machold, Timothy R., US
[73] ADVANCED CARDIOVASCULAR SYSTEMS, INC., US
[22] 1990-09-07
[30] US (404,815) 1989-09-08

[11] 2,025,418
[13] C

[51] Int.Cl. 5D01F 6/62 5E02B 5/08 5D01D 5/08
[25] EN
[54] POLYESTER FIBERS MODIFIED WITH CARBODIIMIDES AND PROCESS FOR THEIR PREPARATION
[54] FIBRES DE POLYESTER AMELIOREES A L'AIDE DE CARBODIIMIDES ET LEUR METHODE DE PREPARATION
[72] Zeitler, Herbert, DE
[72] Krüger, Erhard, DE
[72] Wick, Gottfried, DE
[73] JOHNS MANVILLE INTERNATIONAL, INC., US
[22] 1990-09-14
[30] DE (P 39 30 845.6) 1989-09-15

[11] 2,025,976
[13] C

[51] Int.Cl. 5A61M 5/178
[25] EN
[54] BLOOD EXTRACTION DEVICE
[54] DISPOSITIF POUR L'EXTRACTION DU SANG
[72] Sarstedt, Walter, DE
[73] Sarstedt, Walter, DE
[22] 1990-09-21
[30] DE (P 39 32 112.6) 1989-09-26

[11] 2,026,941
[13] C

[51] Int.Cl. 5C07F 9/547 5C10M 131/08 5C10M 137/16 5C10M 129/20 5C10M 129/78
[25] EN
[54] (FLUORINATED PHENOXY) (3-PERFLUOROALKYLPHENOXY)-CYCLIC PHOSHAZENES
[54] (PHENOXY FLUORE)(3-PERFLUOROALKYLPHENOXY)PHOSPHAZENES
[72] Kar, Kishore K., US
[72] Pawloski, Chester E., US
[73] THE DOW CHEMICAL COMPANY, US
[22] 1990-10-04
[30] US (417,363) 1989-10-05

[11] 2,029,314
[13] C

[51] Int.Cl. 5C07D 487/04
[25] EN
[54] AQUEOUS PROCESS FOR THE PREPARATION OF 5-METHYL-N-(ARYL)-1,2,4-TRIAZOLO-1,5-A|PYRIMIDINE-2-SULFONAMIDES
[54] PROCEDE EN PHASE GAZEUSE POUR LA PREPARATION DE N-ARYL-5-METHYL-1,2,4-TRIAZOLO-1,5-A|PYRIMIDINE-2-SULFONAMIDES
[72] Kim, Kay K., US
[72] Krauss, Richard C., US
[72] Orvik, Jon A., US
[73] DOW AGROSCIENCES LLC, US
[22] 1990-11-05
[30] US (432,241) 1989-11-06

**Brevets canadiens délivrés
28 novembre 2000**

[11] **2,029,316**
[13] C

[51] **Int.Cl. 5C07D 249/14**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 5-AMINO-3-CHLOROSULFONYL- 1,2,4-TRIAZOLE**
[54] **METHODE DE PREPARATION DE 5-AMINO-3-(CHLOROSULFONYL)-1,2,4-TRIAZOLE**
[72] Krauss, Richard C., US
[73] DOW AGROSCIENCES LLC, US
[22] 1990-11-05
[30] US (432,289) 1989-11-06

[11] **2,030,548**
[13] C

[51] **Int.Cl. 5A01N 47/46 5A01N 25/04 5A23L 3/3535**
[25] EN
[54] **ISOTHIOCYANATE VAPOR-GENERATING AGENT, GERM-DESTROYING TREATMENT METHOD USING ISOTHIOCYANATE VAPORS AND APPARATUS THEREFOR**
[54] **AGENT PRODUCTEUR DE VAPEURS D'ISOTHIOCYANATE, METHODE DE DESTRUCTION DES GERMES PAR LES VAPEURS D'ISOTHIOCYANATE ET APPAREIL POUR CE FAIRE**
[72] Ohama, Chiaki, JP
[72] Kato, Keisuke, JP
[73] Green Cross Corporation (The), JP
[85] 1990-11-30
[86] 1990-04-06 (PCT/JP90/00469)
[87] (WO90/11686)
[30] JP (1-88274) 1989-04-07
[30] JP (1-239555) 1989-09-14
[30] JP (1-88277) 1989-04-07
[30] JP (1-137792) 1989-05-30
[30] JP (1-137793) 1989-05-30
[30] JP (1-239554) 1989-09-14
[30] JP (1-94770) 1989-04-14
[30] JP (1-88276) 1989-04-07
[30] JP (1-88275) 1989-04-07

[11] **2,030,778**
[13] C

[51] **Int.Cl. 5C10M 129/86 5C08F 8/46 5C10M 133/52 5C10M 133/56 5C10M 129/93 5C10M 129/95**
[25] EN
[54] **LUBRICANT ADDITIVES**
[54] **ADDITIF LUBRIFIANT**
[72] Ashjian, Henry, US
[73] MOBIL OIL CORPORATION, US
[85] 1990-12-10
[86] 1990-04-24 (PCT/US90/02280)
[87] (WO90/12857)
[30] US (342,779) 1989-04-25

[11] **2,032,253**
[13] C

[51] **Int.Cl. 5C12N 15/12 6C07K 16/18 5C07D 209/30 5A61K 39/395 6C07K 14/47**
[25] EN
[54] **5-LIPOXYGENASE ACTIVATING PROTEIN**
[54] **PROTEINE ACTIVANT LA 5-LIPOXYGENASE**
[72] Gillard, John W., CA
[72] Evans, Jillian F., CA
[72] Gauthier, Jacques-Yves, CA
[72] Fortin, Rejean, CA
[72] Guindon, Yvan, CA
[72] Miller, Douglas K., US
[72] Dixon, Richard A.F., US
[73] MERCK FROSST CANADA & CO./MERCK FROSST CANADA & CIE, CA
[22] 1990-12-14
[30] US (451,268) 1989-12-15

[11] **2,033,047**
[13] C

[51] **Int.Cl. 5C07D 301/12 5C07D 303/48**
[25] FR
[54] **PROCEDE D'EPOXYDATION SELECTIVE DE COMPOSES (METH)ACRYLIQUES INSATURES ET NOUVEAUX (METH)ACRYLATES BIFUNCTIONNELS OBTENUS**
[54] **PROCESS FOR THE SELECTIVE EPOXIDATION OF UNSATURATED (MET)ACRYLIC COMPOUNDS; NEW DIFUNCTIONAL (MET)ACRYLATES THUS OBTAINED**
[72] Caubère, Paul, FR
[72] Fort, Yves, FR
[72] Otar, Agnès, FR
[73] ATOCHEM, FR
[22] 1990-12-21
[30] FR (89 17134) 1989-12-22

[11] **2,033,982**
[13] C

[51] **Int.Cl. 5B01D 33/00 5B01D 33/21**
[25] EN
[54] **FILTER FOR CONTINUOUS FILTRATION**
[54] **FILTRE SERVANT A LA FILTRATION CONTINUE**
[72] Strid, Kent, SE
[72] Larsson, Per, SE
[72] Karlsson, Hans Ake, SE
[73] KVAERNER PULPING AKTIEBOLAG, SE
[85] 1991-02-06
[86] 1990-06-13 (PCT/SE90/00413)
[87] (WO90/15655)
[30] SE (8902147-1) 1989-06-14

[11] **2,036,228**
[13] C

[51] **Int.Cl. 5A01N 43/52 5A01N 43/74**
[25] EN
[54] **INDUSTRIAL ANTIFUNGAL COMPOSITION**
[54] **COMPOSITION INDUSTRIELLE ANTIFONGIQUE**
[72] Inui, Keiichiro, JP
[73] SHINTO PAINT CO., LTD., JP
[22] 1991-02-13
[30] JP (46672/90) 1990-02-26

[11] **2,037,939**
[13] C

[51] **Int.Cl. 5F42B 10/66**
[25] FR
[54] **SYSTEME POUR LE PILOTAGE D'UN MISSILE AU MOYEN DE JETS GAZEUX LATERAUX**
[54] **MISSILE PILOTING SYSTEM WITH LATERAL JET STEAMS**
[72] Morgand, Jean-Pierre, FR
[73] Société Anonyme dite : Aérospatiale Société Nationale, FR
[22] 1991-03-11
[30] FR (90 03253) 1990-03-14

Canadian Patents Issued
November 28, 2000

[11] **2,038,220**
[13] C
[51] **Int.Cl. 5C23C 16/46 5C23C 16/04 5B05D 7/22**
[25] EN
[54] **PROCESS FOR DEPOSITING HARD COATING IN A NOZZLE ORIFICE**
[54] **PROCEDE DE DEPOSITION D'UN REVETEMENT DUR DANS L'ORIFICE D'UNE TUYERE**
[72] Flynn, Paul L., US
[72] Giammarise, Anthony W., US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1991-03-14
[30] US (501,443) 1990-03-30

[11] **2,038,221**
[13] C
[51] **Int.Cl. 5H05B 41/16**
[25] EN
[54] **BALLAST CIRCUIT WITH IMPROVED TRANSFER FUNCTIONS**
[54] **CIRCUIT BALLAST A FONCTIONS DE TRANSFERT AMELIOREES**
[72] Nerone, Louis Robert, US
[72] Secen, Michael Matthew, US
[72] Minarczyk, Michael Martin, US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1991-03-14
[30] US (505,100) 1990-04-03

[11] **2,038,505**
[13] C
[51] **Int.Cl. 5A44B 11/06**
[25] EN
[54] **LOW PROFILE WEB ADJUSTER**
[54] **REGLAGE DE BANDE EN FAIBLE ENCOMBREMENT**
[72] Lee, David J., US
[73] Indiana Mills & Manufacturing, Inc., US
[22] 1991-03-18
[30] US (499,946) 1990-03-27
[30] US (635,715) 1990-12-28

[11] **2,040,265**
[13] C
[51] **Int.Cl. 5A01C 7/16 5A01C 7/20**
[25] EN
[54] **IMPROVEMENTS IN SEED METER FOR ROW CROP PLANTER UNIT**
[54] **DISTRIBUTEUR DE SEMENCES POUR PLANTEUSE DE CULTURES EN LIGNES**
[72] Deckler, Harry C., US
[73] Kinze Manufacturing, Inc., US
[22] 1991-04-11
[30] US (07/528,760) 1990-05-25

[11] **2,040,316**
[13] C
[51] **Int.Cl. 5C22B 7/02 5C21B 5/00 5C22B 13/02 5C22B 5/16 5C22B 19/20 5C22B 1/248 5C22B 19/30**
[25] EN
[54] **PROCESS FOR RECOVERING VALUABLE METALS FROM A DUST CONTAINING ZINC**
[54] **PROCEDE DE RECUPERATION DE METAUX PRECIEUX DANS UNE POUSSIERE CONTENANT DU ZINC**
[72] Matsuoka, Toshio, JP
[72] Koyabu, Yukio, JP
[72] Kurozu, Shinichi, JP
[73] Sumitomo Heavy Industries, Ltd., JP
[22] 1991-04-12
[30] JP (02-102902) 1990-04-20

[11] **2,040,888**
[13] C
[51] **Int.Cl. 5B65C 9/00**
[25] EN
[54] **TURRET TYPE LABELING MACHINE WITH CONTOURED VACUUM DRUM**
[54] **MACHINE A ETIQUETER DE TYPE TOURELLE A TAMBOUR PROFILE A VIDE**
[72] Otruba, Svatoboj, US
[73] B & H Manufacturing Company, Inc., US
[22] 1991-04-19
[30] US (07/518,747) 1990-05-03

[11] **2,041,062**
[13] C
[51] **Int.Cl. 5B44C 1/22 5B32B 15/08 5B32B 7/12 5C23F 1/36**
[25] EN
[54] **DEMETALLIZING PROCEDURE**
[54] **PROCEDE DE DEMETALLISATION**
[72] Beckett, D. Gregory, CA
[73] GRAPHIC PACKAGING CORPORATION, US
[22] 1991-04-23
[30] US (07/655,022) 1991-02-14

[11] **2,041,064**
[13] C
[51] **Int.Cl. 5H01M 4/40 5H01M 4/66**
[25] EN
[54] **ELECTRODE FOR SECONDARY BATTERY**
[54] **ELECTRODE POUR BATTERIE SECONDAIRE**
[72] Miyabayashi, Mitsutaka, JP
[72] Hayashi, Manabu, JP
[72] Yasukawa, Eiki, JP
[72] Miyata, Kikuko, JP
[72] Kaitoh, Mitsumasa, JP
[72] Yui, Hiroshi, JP
[73] MITSUBISHI CHEMICAL CORPORATION, JP
[22] 1991-04-23

[11] **2,042,227**
[13] C
[51] **Int.Cl. 5H01H 71/04 5H01H 71/12 5H01H 71/46**
[25] EN
[54] **MOLDED CASE CIRCUIT BREAKER TRIP-TO-TEST BUTTON AND AUXILIARY SWITCH INTERFACE**
[54] **DISJONCTEUR ELECTRONIQUE SOUS BOITIER MOULE, A INTERFACE AVEC INTERRUPTEUR AUXILIAIRE**
[72] Lesslie, David James, US
[72] Doughty, Dennis John, US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1991-05-09
[30] US (553,464) 1990-07-16

**Brevets canadiens délivrés
28 novembre 2000**

[11] **2,042,278**
[13] C

[51] **Int.Cl. 5H01H 71/04**
[25] EN
[54] **CIRCUIT BREAKER POSITIVE TRIP INDICATION SPRING**
[54] **RESSORT D'INDICATEUR DE DECLENCHEMENT DE DISJONCTEUR**
[72] McKay, Geoffrey Hugh, US
[72] Candelora, Andrew Matthew, US
[72] Guerrette, Michael Conrad, US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1991-05-09
[30] US (561,752) 1990-08-02

[11] **2,043,018**
[13] C

[51] **Int.Cl. 5F27D 23/02**
[25] EN
[54] **MACHINE FOR REMOVING SLAG AND METAL REMAINDERS FROM CRUCIBLES**
[54] **MACHINE SERVANT A ENLEVER LES SCORIES ET LES RESTES METALLIQUES DES CREUSETS**
[72] Meisingseth, Leif, NO
[72] Lilleby, Jörn Bjørne, NO
[73] Norsk Hydro a.s, NO
[22] 1991-05-22
[30] NO (902275) 1990-05-23

[11] **2,044,067**
[13] C

[51] **Int.Cl. 5B01J 23/22 5C01B 17/98**
[25] EN
[54] **A CATALYST FOR THE OXIDATION OF SULFUR DIOXIDE**
[54] **CATALYSEUR DE L'OXYDATION DU BIOXYDE DE SOUFRE**
[72] Blumrich, Stephan, DE
[72] Honnen, Wolfgang, DE
[72] Engler, Bernd, DE
[72] Koberstein, Edgar, DE
[73] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 1991-06-07
[30] DE (P 40 18 324.6) 1990-06-08

[11] **2,046,308**
[13] C

[51] **Int.Cl. 5A61K 43/00**
[25] EN
[54] **RADIOLABELED COLLOID COMPOSITIONS, THEIR USE AND PROCESS FOR THEIR PREPARATION**
[54] **COMPOSES COLLOIDES MARQUES PAR UNE SUBSTANCE RADIOACTIVE, LEUR UTILISATION ET PROCEDE POUR LEUR PREPARATION**
[72] Simon, Jaime, US
[72] Cooper, Lance A., US
[72] McMillan, Kenneth, US
[72] Wilson, David A., US
[73] MALLINGKRODT MEDICAL, INC., US
[85] 1991-08-08
[86] 1990-12-18 (PCT/US90/07522)
[87] (WO91/09622)
[30] US (458,049) 1989-12-27

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

[51] **Int.Cl. 5B41J 2/105**
[25] EN
[54] **INK DROP PLACEMENT FOR IMPROVING IMAGING**
[54] **POSITIONNEMENT DE GOUTTELETTES D'ENCRE POUR AMELIORER LA QUALITE DES IMAGES**
[72] Hickman, Mark S., US
[72] Morris, Peter C., US
[72] Doan, Alpha Nghia, US
[73] HEWLETT-PACKARD COMPANY, US
[22] 1991-07-29
[30] US (583,785) 1990-09-17

[11] **2,048,578**
[13] C

[51] **Int.Cl. 5H04N 1/32**
[25] EN
[54] **CONTROL FOR ELECTRONIC IMAGE PROCESSING SYSTEMS**
[54] **COMMANDE POUR SYSTEMES DE TRAITEMENT ELECTRONIQUE D'IMAGES**
[72] Allen, Irene M., US
[72] Prokop, Patricia A., US
[72] Legg, Ernest L., US
[72] Bernard, Jehoiada W., US
[72] Fleysher, Daniel, US
[72] Ippolito, Ronald A., US
[73] XEROX CORPORATION, US
[22] 1991-08-07
[30] US (591324) 1990-09-28

[11] **2,049,905**
[13] C

[51] **Int.Cl. 5G11B 20/18 5G11B 20/22**
[25] EN
[54] **DIGITAL SIGNAL REPRODUCING SYSTEM**
[54] **SYSTEME DE LECTURE DE SIGNAUX NUMERIQUES**
[72] Takahashi, Takao, JP
[72] Murabayashi, Noboru, JP
[73] SONY CORPORATION, JP
[22] 1991-08-26
[30] JP (225756/90) 1990-08-28

[11] **2,050,666**
[13] C

[51] **Int.Cl. 5H04B 1/16**
[25] EN
[54] **D.C. OFFSET COMPENSATION IN A RADIO RECEIVER**
[54] **CORRECTION DES EFFETS DUS A LA COMPOSANTE CONTINUE DU SIGNAL DANS UN RECEPTEUR RADIO**
[72] Dent, Paul Wilkinson, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[22] 1991-09-04
[30] US (578,251) 1990-09-06

[11] **2,055,445**
[13] C

[51] **Int.Cl. 5G03B 1/60 5G03B 17/36**
[25] EN
[54] **PULSE GENERATING MECHANISM FOR A WEB-ROLL**
[54] **MECANISME DE PRODUCTION D'IMPULSIONS POUR UN ROULEAU DE PAPIER**
[72] Earnhart, Edgar Gene, US
[73] EASTMAN KODAK COMPANY, US
[85] 1991-11-07
[86] 1991-04-03 (PCT/US91/02244)
[87] (WO91/15802)
[30] US (505,963) 1990-04-09

Canadian Patents Issued
November 28, 2000

[11] 2,057,012
[13] C

[51] Int.Cl. 5F16H 55/02 5G03B 23/12
5G03B 17/30
[25] EN
[54] 4:3 PERF CONVERSION
SPROCKET
[54] POULIE DE CONVERSION DE 4 A 3
PERFORATIONS
[72] McLendon, Donald C., US
[73] McLendon, Donald C., US
[85] 1991-11-20
[86] 1990-02-06 (PCT/US90/00675)
[87] (WO90/14533)
[30] US (07/358,550) 1989-05-26

[11] 2,064,258
[13] C

[51] Int.Cl. 5B65B 53/02 5B65B 61/24
[25] EN
[54] SHRINK-WRAPPING METHOD
AND APPARATUS
[54] METHODE ET APPAREIL
D'EMBALLAGE SOUS FILM
RETRACTABLE
[72] Omori, Shozo, JP
[73] Omori Machinery Co., Ltd., JP
[22] 1992-03-27
[30] JP (3-89320) 1991-03-29
[30] JP (3-86655) 1991-09-30

[11] 2,068,943
[13] C

[51] Int.Cl. 5A61K 31/53 5A61K 31/505
5A61K 31/52
[25] EN
[54] 1,3-OXATHIOLANES USEFUL IN
THE TREATMENT OF HEPATITIS
[54] 1,3-OXATHIOLANE UTILE DANS
LE TRAITEMENT DE L'HEPATITE
[72] Belleau, Bernard (deceased), CA
[72] Nguyen-Ba, Nghe, CA
[73] Biochem Pharma Inc., CA
[22] 1992-05-19
[30] GB (9110874.6) 1991-05-20

[11] 2,061,954
[13] C

[51] Int.Cl. 5G11B 11/10 5G11B 11/14
[25] EN
[54] MAGNETO-OPTICAL
RECORDING MEDIUM AND METHOD
FOR PRODUCING SAME
[54] SUPPORT D'ENREGISTREMENT
MAGNETO-OPTIQUE
[72] Ikeda, Etsuro, JP
[72] Kikkawa, Masahiro, JP
[72] Kishi, Takashi, JP
[73] SONY CORPORATION, JP
[22] 1992-02-27
[30] JP (P058014/91) 1991-02-28
[30] JP (P059567/91) 1991-03-01

[11] 2,066,428
[13] C

[51] Int.Cl. 5C12N 15/54 5A61K 49/00
5C12N 9/12 5A61K 39/395 6C07K 16/40
5A61K 47/48 5G01N 33/566 5C12Q 1/68
[25] EN
[54] STRUCTURAL ALTERATIONS OF
THE EGF RECEPTOR GENE IN
HUMAN GLIOMAS
[54] MODIFICATIONS DE LA
STRUCTURE DU GENE RECEPTEUR
DU FACTEUR DE CROISSANCE
EPIDERMIQUE DANS LES GLIOMES
HUMAINS
[72] Vogelstein, Bert, US
[72] Bigner, Darell, US
[73] Duke University, US
[73] THE JOHNS HOPKINS UNIVERSITY,
US

[11] 2,070,439
[13] C

[51] Int.Cl. 5G01R 13/02 5H01H 75/02
[25] EN
[54] METERING ACCESSORY FOR
MOLDED CASE CIRCUIT BREAKERS
[54] DISPOSITIF DE MESURE POUR
DISJONCTEURS A BOITIER MOULE
[72] Scott, Graham Ansloe, US
[73] GENERAL ELECTRIC COMPANY,
US
[22] 1992-06-04
[30] US (733,489) 1991-07-22

[11] 2,063,407
[13] C

[51] Int.Cl. 5B02C 4/30 5B23K 9/04
[25] EN
[54] ONE-PIECE PULVERIZING
ROLLER ASSEMBLY AND METHOD
OF REPAIR
[54] BROYEUR MONOBLOC ET
METHODE DE REFECTION
[72] Parham, Robert L., US
[73] Parham, Robert L., US
[85] 1991-12-27
[86] 1991-01-08 (PCT/US91/00228)
[87] (WO91/10524)
[30] US (464,870) 1990-01-16

[85] 1992-03-06
[86] 1990-08-15 (PCT/US90/04489)
[87] (WO91/03489)
[30] US (404,226) 1989-09-08
[30] US (531,410) 1990-06-01

[11] 2,070,589
[13] C

[51] Int.Cl. 5D01F 6/50 5A61L 15/24
[25] EN
[54] METHOD OF PREPARING A
NONWOVEN WEB OF POLY (VINYL
ALCOHOL) FIBERS
[54] METHODE DE PRODUCTION DE
NON-TISSES EN POLY (ALCOOL DE
VINYLE)
[72] Rhim, Hannong, US
[73] KIMBERLY-CLARK WORLDWIDE,
INC., US
[22] 1992-06-05
[30] US (810,470) 1991-12-19

[11] 2,066,571
[13] C

[51] Int.Cl. 5G01F 1/60
[25] EN
[54] CONVERSION CIRCUIT FOR AN
ELECTROMAGNETIC FLOW
TRANSMITTER
[54] CIRCUIT DE CONVERSION POUR
EMETTEUR DE DEBITMETRE
ELECTROMAGNETIQUE
[72] Wehrs, David L., US
[73] Rosemount Inc., US
[85] 1992-03-10
[86] 1990-09-13 (PCT/US90/05188)
[87] (WO91/04463)
[30] US (409,935) 1989-09-20

**Brevets canadiens délivrés
28 novembre 2000**

[11] **2,071,702**
[13] C

[51] **Int.Cl. 5B29D 28/00**
[25] EN
[54] **METHOD OF MAKING APERTURED FILM FABRICS AND FABRICS MADE THEREBY**
[54] **METHODE DE FABRICATION DE TISSU THERMOPLASTIQUE AJOURE ET TISSU CONNEXE**
[72] Hovis, Edward E., US
[72] Johnson, Eric D., US
[73] Applied Extrusion Technologies, Inc., US
[22] 1992-06-19
[30] US (07/720,543) 1991-06-25
[30] US (07/860,258) 1992-03-31

[11] **2,074,606**
[13] C

[51] **Int.Cl. 5C09D 7/02**
[25] EN
[54] **SYNTHETIC RESIN COMPOSITION AND INTERIOR MATERIAL COATED WITH THE SAME**
[54] **COMPOSE DE RESINES SYNTHETIQUES ET MATERIAU D'AMENAGEMENT INTERIEUR ENDUIT DE CE COMPOSE**
[72] Horii, Mitsumasa, JP
[72] Sugiura, Masahiro, JP
[72] Onoda, Seiji, JP
[72] Yamada, Yoshio, JP
[72] Araki, Osamu, JP
[72] Umemoto, Yoshiro, JP
[72] Ito, Kazuo, JP
[72] Sekihara, Takatoshi, JP
[72] Matsuyama, Akihiro, JP
[72] Izumichi, Masaaki, JP
[72] Umehara, Kiyoshi, JP
[72] Tomioka, Reizaburo, JP
[73] Toyota Boshoku Corporation, JP
[73] Dainippon Ink and Chemicals, Incorporated, JP
[73] Kabushiki Kaisha Toyota Chuo Kenkyusho, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 1992-07-24
[30] JP (3-209797) 1991-07-25
[30] JP (3-331183) 1991-11-19
[30] JP (3-317008) 1991-11-29
[30] JP (4-58494) 1992-03-16
[30] JP (4-58495) 1992-03-16

[11] **2,074,681**
[13] C

[51] **Int.Cl. 5C12N 15/55 5C12P 13/02 5C12N 1/21 5C12N 15/70 5C12N 9/80**
[25] EN
[54] **GENETIC ENGINEERING PROCESS FOR THE PRODUCTION OF S-(+)-2,2-DIMETHYLCYCLOPROPANECARBOXAMIDE BY MICROORGANISMS**
[54] **PROCEDE DE GENIE GENETIQUE POUR LA PRODUCTION DE S-(+)-2,2-DIMETHYLCYCLOPROPANECARBOXAMIDE AU MOYEN DE MICROORGANISMES**
[72] Zimmermann, Thomas, CH
[72] Robins, Karen, CH
[72] Birch, Olwen M., CH
[72] Böhlen, Elisabeth, CH
[73] Lonza Ltd., CH
[22] 1992-07-27
[30] CH (2247/91) 1991-07-26

[11] **2,075,433**
[13] C

[51] **Int.Cl. 5C10M 135/18**
[25] EN
[54] **LOW PHOSPHOROUS ENGINE OIL COMPOSITION AND ADDITIVE COMPOSITIONS**
[54] **HUILE MOTEUR A FAIBLE TENEUR EN PHOSPHORE ET ADDITIFS CONNEXES**
[72] Nakazato, Morikuni, JP
[72] Magarifuchi, Jirgo, JP
[72] Mochizuki, Akihiro, JP
[72] Tanabe, Hiroshi, JP
[73] Oronite Japan Limited, JP
[22] 1992-08-06
[30] JP (3-223664) 1991-08-09

[11] **2,075,800**
[13] C

[51] **Int.Cl. 5B21F 33/00 5B65H 19/28 5B21C 47/32**
[25] EN
[54] **DEVICE FOR PRODUCING COILS FROM SPRING STEEL MATERIAL**
[54] **DISPOSITIF DE FABRICATION DE RESSORTS EN ACIER A RESSORT**
[72] Kühl, Hans, DE
[72] Weinschenk, Jörg, DE
[72] Hoffmann, Martin, DE
[73] Stop-Choc Schwingungstechnik GmbH, DE
[85] 1992-08-11
[86] 1991-02-05 (PCT/EP91/00218)
[87] (WO91/12100)
[30] DE (P 40 04 187.5) 1990-02-12

[11] **2,076,089**
[13] C

[51] **Int.Cl. 5F21M 3/00**
[25] EN
[54] **PROJECTION HEADLAMP LIGHTING SYSTEM USING DIFFERENT DIAMETER OPTICAL LIGHT CONDUCTORS**
[54] **SYSTEME D'ECLAIRAGE POUR LAMPE DE PROJECTION FAISANT APPEL A DES CONDUCTEURS DE LUMIERE OPTIQUES**
[72] Davenport, John M., US
[72] Hansler, Richard L., US
[72] Barnes, Lee E., Jr., US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1992-08-13
[30] US (756,663) 1991-09-09

[11] **2,076,107**
[13] C

[51] **Int.Cl. 5H04J 3/06**
[25] EN
[54] **FRAME/SLOT SYNCHRONIZATION FOR U.S. DIGITAL CELLULAR TDMA RADIO TELEPHONE SYSTEM**
[54] **SYNCHRONISATION DES TRANCHES DE TEMPS D'UNE TRAME DE SYSTEME DE RADIOTELEPHONIE AMRT CELLULAIRE NUMERIQUE AMERICAIN**
[72] Toy, Raymond Leo, US
[72] Chennakeshu, Sandeep, US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1992-08-13
[30] US (754,108) 1991-09-03

[11] **2,077,307**
[13] C

[51] **Int.Cl. 5C12P 13/08 5C12N 1/20**
[25] EN
[54] **PROCESS FOR PRODUCING L-THREONINE**
[54] **PROCEDE POUR LA PRODUCTION DE L-THREONINE**
[72] Kino, Kuniki, JP
[72] Takano, Junichi, JP
[72] Okamoto, Kazuyuki, JP
[72] Kuratsu, Yoshiyuki, JP
[73] KYOWA HAKKO KOGYO CO., LTD., JP
[22] 1992-09-01
[30] JP (224259/91) 1991-09-04

Canadian Patents Issued
November 28, 2000

[11] **2,077,395**
[13] C

[51] **Int.Cl. 5D01F 6/06**
[25] EN
[54] **POLYPROPYLENE FIBRE FOR REINFORCING CEMENT**
[54] **FIBRE DE POLYPROPYLENE DE RENFORT DU CIMENT**
[72] Takai, Yousuke, JP
[73] DAIWABO CO., LTD., JP
[22] 1992-09-02
[30] JP (3-282268) 1991-10-01

[11] **2,077,818**
[13] C

[51] **Int.Cl. 5G03G 15/01 5G03G 13/01**
[25] EN
[54] **METHOD AND APPARATUS FOR ALIGNING MULTIPLE IMAGE PRINT BARS IN A SINGLE PASS SYSTEM**
[54] **METHODE ET DISPOSITIF D'ALIGNEMENT DE BARRES D'IMPRESION D'IMAGES DANS UN SYSTEME MONOPASSE**
[72] Corona, Stephen C., US
[72] Charnitski, George A., US
[73] XEROX CORPORATION, US
[22] 1992-09-09
[30] US (807931) 1991-12-16

[11] **2,079,605**
[13] C

[51] **Int.Cl. 5E21B 4/06 5E21C 3/04 5B25D 17/06**
[25] EN
[54] **HAMMER DEVICE**
[54] **DISPOSITIF DE MARTELAGE**
[72] Beccu, Rainer, SE
[73] Sandvik AB, SE
[85] 1992-09-30
[86] 1991-04-09 (PCT/SE91/00254)
[87] (WO91/15652)
[30] SE (9001319-4) 1990-04-11

[11] **2,085,037**
[13] C

[51] **Int.Cl. 5A61K 31/405**
[25] EN
[54] **STABILIZED PHARMACEUTICAL COMPOSITIONS COMPRISING AN HMG-COA REDUCTASE INHIBITOR COMPOUND**
[54] **COMPOSITIONS PHARMACEUTIQUES STABILISEES CONTENANT UN COMPOSE INHIBITEUR DE LA HMG-COA REDUCTASE**
[72] Kabadi, Mohan B., US
[72] Vivilecchia, Richard Victor, US
[73] NOVARTIS AG, CH
[22] 1992-12-10
[30] US (805,667) 1991-12-12

[11] **2,086,017**
[13] C

[51] **Int.Cl. 5B01D 9/02 5B01D 9/00**
[25] FR
[54] **PROCEDE ET INSTALLATION POUR LA CRISTALLISATION D'UNE SUBSTANCE MINERALE**
[54] **METHOD AND APPARATUS FOR CRYSTALLIZING A MINERAL SUBSTANCE**
[72] Darmont, Jacques, BE
[72] Detry, Léopold, BE
[73] SOLVAY (SOCIÉTÉ ANONYME), BE
[85] 1992-12-21
[86] 1991-06-12 (PCT/BE91/00037)
[87] (WO92/00130)
[30] BE (9000645) 1990-06-22

[11] **2,090,998**
[13] C

[51] **Int.Cl. 5F25B 21/02**
[25] EN
[54] **PANEL HEAT EXCHANGER WITH INTEGRAL THERMOELECTRIC DEVICE**
[54] **ECHANGEUR DE CHALEUR A PANNEAU ET DISPOSITIF THERMOELECTRIQUE INTEGRE**
[72] Cesaroni, Anthony Joseph, CA
[73] Cesaroni, Anthony Joseph, CA
[22] 1993-04-28
[30] GB (9210812.5) 1992-05-21
[30] GB (9213246.3) 1992-06-23

[11] **2,091,243**
[13] C

[51] **Int.Cl. 5C12N 15/60 5A01H 5/00 5C07H 21/00 5C07C 11/04 5C07C 29/04 5C12P 13/04 5C07C 31/08 5C12N 5/10 5A23B 7/144 5C07C 1/32 5A61K 39/395 5C12N 15/64 5C12N 15/82 5C12N 9/88**
[25] EN
[54] **RECOMBINANT ACC SYNTHASE**
[54] **LYASE RECOMBINANTE ACC**
[72] Theologis, Athanasios, US
[72] Sato, Takahide, JP
[73] UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, UNITED STATES, US
[85] 1993-03-08
[86] 1991-09-10 (PCT/US91/06453)
[87] (WO92/04456)
[30] US (07/579,896) 1990-09-10

[11] **2,092,003**
[13] C

[51] **Int.Cl. 5G08C 23/00 5G08C 19/36**
[25] EN
[54] **UNIVERSAL REMOTE CONTROL SYSTEM**
[54] **SYSTEME UNIVERSEL DE TELECOMMANDE**
[72] Darbee, Paul V., US
[73] UNIVERSAL ELECTRONICS, INC., US
[85] 1993-03-18
[86] 1990-09-24 (PCT/US90/05414)
[87] (WO92/05641)

[11] **2,098,352**
[13] E

[51] **Int.Cl. 6C14B 7/00**
[25] EN
[54] **FUR FABRIC AND METHOD OF PRODUCTION**
[54] **VETEMENT DE FOURRURE ET PROCEDE DE FABRICATION CONNEXE**
[72] Mosler, Michel, CA
[73] Mosler, Michel, CA
[21] **2,098,352**
[22] 1993-06-14
[48] 2000-11-28

**Brevets canadiens délivrés
28 novembre 2000**

[11] **2,100,813**
[13] C

[51] **Int.Cl. 5C04B 22/00 5C04B 24/00**
[25] EN
[54] **QUICK-SETTING, HYDRAULIC BINDING AGENT**
[54] **LIANT HYDRAULIQUE A PRISE RAPIDE**
[72] Unsin, Joachim, DE
[73] Heidelberger Zement AG, DE
[22] 1993-07-19
[30] DE (P 42 23 494.8) 1992-07-17

[11] **2,103,031**
[13] C

[51] **Int.Cl. 5A47J 27/04**
[25] EN
[54] **STEAM DRYING ELEMENT FOR STEAM COOKING DEVICE**
[54] **ELEMENT DE SECHAGE DE LA VAPEUR POUR CUISEUR A VAPEUR**
[72] Willis, Thomas J., US
[72] Bedford, James P., US
[73] Cleveland Range, Inc., US
[85] 1993-11-12
[86] 1992-05-12 (PCT/US92/03956)
[87] (WO92/20231)
[30] US (699,165) 1991-05-13

[11] **2,106,361**
[13] C

[51] **Int.Cl. 5A61G 5/12**
[25] EN
[54] **WHEELCHAIR BACKREST**
[54] **CALE-REINS POUR FAUTEUIL ROULANT**
[72] Medjedovic, Nenad B., CA
[72] Jensen, Finn Hoj, CA
[72] Harrison, Patrick N., CA
[73] Special Health Systems Ltd., CA
[22] 1993-09-16

[11] **2,107,002**
[13] C

[51] **Int.Cl. 6F28G 1/16 6G21D 1/00 6B08B 9/02 6G21D 5/12 6F22B 37/54**
[25] EN
[54] **ARTICULATED ANNULAR SLUDGE LANCE**
[54] **LANCE ANNULAIRE ARTICULEE POUR DELOGER LA BOUE**
[72] Kamler, Frank, CA
[73] Babcock & Wilcox Company (The), US
[22] 1993-09-27

[11] **2,107,221**
[13] C

[51] **Int.Cl. 5G11C 11/40**
[25] EN
[54] **LOW POWER VOLTAGE SENSING CIRCUIT**
[54] **CIRCUIT DE MESURE DE TENSION A FAIBLE CONSOMMATION D'ENERGIE**
[72] Jenq, Ching S., US
[73] SILICON STORAGE TECHNOLOGY, INC., US
[85] 1993-09-28
[86] 1992-03-09 (PCT/US92/01938)
[87] (WO92/17886)
[30] US (677,297) 1991-03-29

[11] **2,115,466**
[13] C

[51] **Int.Cl. 5G03B 27/42**
[25] EN
[54] **PHOTOGRAPHIC PROCESSING METHOD**
[54] **METHODE DE DEVELOPPEMENT POUR LA PHOTOGRAPHIE**
[72] Ishikawa, Masazumi, JP
[72] Tanibata, Toru, JP
[73] Noritsu Koki Co., Ltd., JP
[22] 1994-02-11
[30] JP (35342/1993) 1993-02-24

[11] **2,115,970**
[13] C

[51] **Int.Cl. 5C08L 19/00 5C08L 27/18**
[25] EN
[54] **OIL-REPELLENT FLUORORUBBER COMPOSITION**
[54] **COMPOSITION DE CAOUTCHOUC FLUORE OLEOFUGE**
[72] Fukunaga, Noritomo, JP
[73] Kinyosha Company, Limited, JP
[22] 1994-02-18
[30] JP (5-54653) 1993-02-22

[11] **2,116,204**
[13] C

[51] **Int.Cl. 5G03D 15/00 5G03D 3/13**
[25] EN
[54] **PHOTOGRAPHIC PROCESSING APPARATUS**
[54] **APPAREIL DE DEVELOPPEMENT PHOTOGRAPHIQUE**
[72] Ishikawa, Masazumi, JP
[72] Tanibata, Toru, JP
[73] Noritsu Koki Co., Ltd., JP
[22] 1994-02-22
[30] JP (61698/1993) 1993-03-22

[11] **2,116,856**
[13] C

[51] **Int.Cl. 5G01R 31/318 5G01R 31/26 5G01R 31/28**
[25] EN
[54] **APPARATUS AND METHOD FOR TESTING AN ACTIVE MATRIX PIXEL DISPLAY**
[54] **APPAREIL ET METHODE DE VERIFICATION D'AFFICHEURS A MATRICE DE PIXELS ACTIVE**
[72] Nelson, Larry A., US
[73] HONEYWELL INC., US
[85] 1994-03-02
[86] 1992-09-17 (PCT/US92/08015)
[87] (WO93/06551)
[30] US (07/761,570) 1991-09-18

[11] **2,121,365**
[13] C

[51] **Int.Cl. 5C12P 19/44 5C07H 5/00 5C07H 23/00 5C07H 13/02 5C12N 9/10 5C12P 19/26**
[25] EN
[54] **PRODUCTION OF FUCOSYLATED CARBOHYDRATES BY ENZYMIC FUCOSYLATION SYNTHESIS OF SUGAR NUCLEOTIDES; AND IN SITU REGENERATION OF GDP-FUCOSE**
[54] **PRODUCTION DE GLUCIDES FUCOSYLES PAR FUCOSYLATION DE SYNTHESE ENZYMATIQUE DES NUCLEOTIDES DU SUCRE; REGENERATION SUR PLACE DE GDP-FUCOSE**
[72] Wong, Chi-Huey, US
[72] Ichikawa, Yoshitaka, US
[72] Shen, Gwo-Jenn, US
[72] Liu, Kun-Chin, US
[73] Scripps Research Institute (The), US
[85] 1994-04-14
[86] 1992-10-15 (PCT/US92/08789)
[87] (WO93/08205)
[30] US (07/777,662) 1991-10-15
[30] US (07/901,260) 1992-06-19
[30] US (07/910,612) 1992-07-08
[30] US (07/961,076) 1992-10-14

Canadian Patents Issued
November 28, 2000

[11] **2,121,659**
[13] C
[51] **Int.Cl. 5C12Q 1/68 5C12N 1/00**
5C12Q 1/24 5G01N 1/34
[25] EN
[54] **SAMPLE PROCESSING METHOD**
FOR MYCOBACTERIA
[54] **METHODE DE TRAITEMENT DE**
L'ECHANTILLON PAR DES
MYCOBACTERIES
[72] Little, Michael C., US
[72] Down, James A., US
[72] Walters, Adriann H., US
[72] Dey, Margaret S., US
[72] Howard, Deborah R., US
[72] Keating, William E., US
[73] **BECTON, DICKINSON AND**
COMPANY, US
[22] 1994-04-19
[30] US (08/060,844) 1993-05-11

[11] **2,126,983**
[13] C
[51] **Int.Cl. 5B65C 11/00**
[25] EN
[54] **WIRE MARKER DISPENSER**
[54] DISTRIBUTEUR DE MARQUEURS
DE CABLES
[72] Johannsen, Gerald W., US
[73] **MINNESOTA MINING AND**
MANUFACTURING COMPANY, US
[85] 1994-06-28
[86] 1993-01-04 (PCT/US93/00189)
[87] (WO93/15011)
[30] US (07/828307) 1992-01-30

[11] **2,127,199**
[13] C
[51] **Int.Cl. 6A61K 38/49 6A61K 38/48**
[25] EN
[54] **PREVENTION AND TREATMENT**
OF ISCHEMIC EVENTS AND
REPERFUSION INJURY RESULTING
THEREFROM
[54] **PREVENTION ET TRAITEMENT**
DES ACCES ISCHEMIQUES ET DES
LESIONS DE REPERFUSION QUI EN
RESULTENT
[72] Eibl, Johann, AT
[72] Pichler, Ludwig, AT
[72] Schwarz, Hans-Peter, AT
[73] **BAXTER AKTIENGESELLSCHAFT,**
AT
[22] 1994-06-30
[30] US (08/088,033) 1993-07-02

[11] **2,128,903**
[13] C
[51] **Int.Cl. 5E21B 17/10 5E21B 23/04**
[25] EN
[54] **MULTI-ARM STABILIZER FOR A**
DRILLING OR BORING DEVICE
[54] **STABILISEUR A BRAS**
MULTIPLES
[72] Murer, Mario V., BE
[72] Deschutter, René L., BE
[73] Baroid Technology Inc., US
[85] 1994-07-26
[86] 1993-12-03 (PCT/BE93/00073)
[87] (WO94/13928)
[30] BE (09201068) 1992-12-04

[11] **2,128,962**
[13] C
[51] **Int.Cl. 5H01B 11/00**
[25] EN
[54] **TELECOMMUNICATIONS CABLE**
FOR HIGH FREQUENCY USAGE
[54] **CABLE DE**
TELECOMMUNICATION HAUTE
FREQUENCE
[72] Walling, Jorg-Hein, CA
[72] Dickenson, Robert T., CA
[73] **NORDX/CDT, INC., CA**
[22] 1994-07-27

[11] **2,131,082**
[13] C
[51] **Int.Cl. 5H04K 1/00**
[25] EN
[54] **NOTCH FILTERING A SPREAD**
SPECTRUM SIGNAL USING FOURIER
SERIES COEFFICIENTS
[54] **FILTRAGE EN BANDE ETROITE**
DE SIGNAUX A SPECTRE ETALE AU
MOYEN DE COEFFICIENTS DE SERIE
DE FOURIER
[72] Schilling, Donald L., US
[73] **INTERDIGITAL TECHNOLOGY**
CORPORATION, US
[22] 1994-08-29
[30] US (08/113,138) 1993-08-30

[11] **2,132,241**
[13] C
[51] **Int.Cl. 5B44F 9/02**
[25] EN
[54] **SEMI-FINISHED WOOD**
SIMULATING PRODUCT AND
METHOD
[54] **PRODUIT IMITANT LE BOIS**
SEMI-FINI, ET METHODE CONNEXE
[72] Martino, Ralph A., US
[73] Premdor, Inc., CA
[22] 1994-09-16
[30] US (08/163,798) 1993-12-09

[11] **2,137,218**
[13] C
[51] **Int.Cl. 5C08L 43/04 5C08L 23/06**
5C08K 5/13 5H01B 3/46
[25] EN
[54] **MOISTURE CROSSLINKABLE**
FLAME RETARDANT COMPOSITIONS
FOR CABLE APPLICATIONS
[54] **COMPOSITIONS DE**
RETARDATEURS DE FLAMME
RETICULABLES EN PRESENCE
D'HUMIDITE POUR CABLES
[72] Mahabir, Carl M., CA
[73] **AT PLASTICS INC., CA**
[22] 1994-12-02
[30] US (08/241,003) 1994-05-11

[11] **2,137,348**
[13] C
[51] **Int.Cl. 6C07K 5/113 6A61K 38/05**
6A61K 38/06 6C07K 5/06 6A61K 38/07
6C07K 5/08
[25] EN
[54] **SYNTHETIC PEPTIDE LUNG**
SURFACTANTS HAVING
COVALENTLY BONDED
ANTIOXIDANTS
[54] **SURFACTANTS PULMONAIRES**
PEPTIDIQUES SYNTHETIQUES
RENFERMANT DES ANTIOXYDANTS
UNIS PAR DES LIAISONS
COVALENTES
[72] McLean, Larry R., US
[72] Edwards, J. Vincent, US
[73] **MERRELL PHARMACEUTICALS**
INC., US
[85] 1994-12-05
[86] 1993-06-30 (PCT/US93/06249)
[87] (WO94/03484)
[30] US (07/923,092) 1992-07-31
[30] US (08/077,802) 1993-06-21

**Brevets canadiens délivrés
28 novembre 2000**

[11] **2,139,955**
[13] C

[51] **Int.Cl. 6B65D 55/08**
[25] EN
[54] **TAMPER EVIDENT RESEALABLE PLASTIC CLOSURE**
[54] **FERMETURE DE PLASTIQUE INVOLABLE REUTILISABLE**
[72] Meyer, Uwe F., CA
[72] Sander, Dieter, CA
[73] Meyer, Uwe F., CA
[73] Sander, Dieter, CA
[22] 1995-01-11

[11] **2,141,844**
[13] C

[51] **Int.Cl. 6G05G 7/00**
[25] EN
[54] **ROTARY TEMPERATURE CONTROL DEVICE**
[54] **DISPOSITIF ROTATIF POUR LE REGLAGE DE LA TEMPERATURE**
[72] Truman, Mark R., US
[72] Shah, Pravin R., US
[72] Parekh, Bipin D., US
[72] Hedstrom, Kristen K., US
[73] FORD MOTOR COMPANY, US
[73] TELEFLEX INCORPORATED, US
[85] 1995-02-06
[86] 1993-08-04 (PCT/US93/07328)
[87] (WO94/03739)
[30] US (926,110) 1992-08-05

[11] **2,143,432**
[13] C

[51] **Int.Cl. 6B32B 5/18**
[25] EN
[54] **BIODEGRADABLE LAMINATED COMPOSITE MATERIAL BASED ON CURED STARCH FOAM AND METHOD FOR PREPARING IT**
[54] **MATERIAU MIXTE LAMINE BIODEGRADABLE, A BASE DE MOUSSE D'AMIDON RETICULEE; METHODE DE PREPARATION**
[72] Lörcks, Jürgen, DE
[72] Pommeranz, Winfried, DE
[72] Heuer, Joachim, DE
[72] Klenke, Kurt, DE
[72] Schmidt, Harald, DE
[73] BIOTEC BIOLOGISCHE NATURVERPACKUNGEN GMBH & CO. KG, DE
[85] 1995-02-27
[86] 1993-08-27 (PCT/EP93/02323)
[87] (WO94/05492)
[30] DE (P 42 28 779.0) 1992-08-28
[30] DE (P 43 17 691.7) 1993-05-27

[11] **2,143,619**
[13] C

[51] **Int.Cl. 6C08G 77/46 6C10L 1/28**
[25] EN
[54] **EFFICIENT DIESEL FUEL ANTIFOAMS OF LOW SILICONE CONTENT**
[54] **AGENTS ANTIMOUSSE A HAUT RENDEMENT POUR CARBURANT DIESEL, A FAIBLE TENEUR EN SILICONE**
[72] Grabowski, Wojciech, CH
[73] WITCO CORPORATION, US
[85] 1995-02-28
[86] 1994-06-15 (PCT/US94/06804)
[87] (WO95/01412)
[30] US (08/086,009) 1993-06-30

[11] **2,145,629**
[13] C

[51] **Int.Cl. 6H04R 9/06**
[25] FR
[54] **TRANSDUCTEUR ELECTRO-ACOUSTIQUE A VOLUME DIFFUSANT**
[54] **DIFFUSING VOLUME ELECTROACOUSTIC TRANSDUCES**
[72] Rigondeau, Robert, FR
[73] VERDIER, Jean Marie Bernard Paul, FR
[85] 1995-03-27
[86] 1993-09-28 (PCT/FR93/00958)
[87] (WO94/08435)
[30] FR (92/11636) 1992-09-28
[30] FR (93/11701) 1993-09-24

[11] **2,145,678**
[13] C

[51] **Int.Cl. 6G06F 9/445**
[25] EN
[54] **COMMAND SYSTEM**
[54] **SYSTEME DE COMMANDE**
[72] Matheny, John R., US
[72] White, Christopher, US
[72] Anderson, David R., US
[73] OBJECT TECHNOLOGY LICENSING CORPORATION, US
[85] 1995-03-27
[86] 1993-12-10 (PCT/US93/12156)
[87] (WO94/15275)
[30] US (996,188) 1992-12-23

[11] **2,146,598**
[13] C

[51] **Int.Cl. 6C08L 51/08 6C08L 33/02 6C11D 3/37**
[25] EN
[54] **DETERGENCY BOOSTING POLYMER BLENDS AS ADDITIVES FOR LAUNDRY FORMULATIONS**
[54] **MELANGES POLYMERIQUES AMELIORANT LE POUVOIR DETERGENT, ADDITIFS POUR MELANGES A LESSIVE**
[72] Gopalkrishnan, Sridhar, US
[72] Holland, Richard J., US
[72] Patterson, Sonia, US
[72] Parker, Edward J., US
[73] BASF CORPORATION, US
[22] 1995-04-07
[30] US (08/225,018) 1994-04-08

[11] **2,147,142**
[13] C

[51] **Int.Cl. 6A61N 5/06**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING LIGHT-ACTIVATED THERAPY**
[54] **METHODE ET APPAREIL POUR THERAPIE PHOTO-ACTIVEE**
[72] Chen, James C., US
[72] Saaski, Elric W., US
[73] Chen, James C., US
[73] Saaski, Elric W., US
[85] 1995-04-13
[86] 1994-06-29 (PCT/US94/07455)
[87] (WO95/05214)
[30] US (08/107,276) 1993-08-16

[11] **2,147,764**
[13] C

[51] **Int.Cl. 6B65H 18/20**
[25] EN
[54] **WEB-WINDING PROCESS AND DEVICE**
[54] **PROCEDE DE BOBINAGE ET DISPOSITIF CORRESPONDANT**
[72] Dörfel, Walter, DE
[73] BELOIT TECHNOLOGIES, INC., US
[85] 1995-04-24
[86] 1994-08-24 (PCT/EP94/02795)
[87] (WO95/05988)
[30] DE (93 113 521.4) 1993-08-24

Canadian Patents Issued
November 28, 2000

[11] 2,148,556
[13] C

[51] Int.Cl. 6B29C 47/02 6E04F 13/02
6E04F 15/10 6B32B 31/30
[25] EN
[54] METHODS OF MAKING A
CUSHIONY DECORATIVE TILE OR
COVER PRODUCT FROM EXTRUDED
HOT RECYCLED POLYVINYL
CHLORIDE MATERIAL WITH
DISCRETE FIBRES RANDOMLY
DISPERSED THEREIN AS THE
MATERIAL EXITS THE EXTRUDER,
AND THE PRODUCTS SO FORMED
[54] PROCEDES POUR L'OBTENTION
DE CARREAUX OU DE REVETEMENTS
DECORATIFS COUSSINES A PARTIR
DE POLY(CHLORURE DE VINYLE)
RECYCLE, EXTRUDE A CHAUD, AVEC
INCORPORATION DE FIBRES
DISCRETES DISPERSEES AU HASARD
DANS LE POLYMERE A MESURE
QU'IL SORT DE L'EXTRUDEUSE;
PRODUITS AINSI OBTENUS
[72] Burt, John R., US
[72] Szabo, Kenneth A., US
[72] Stewart, Ronald L., US
[73] Oscoda Plastics, Inc., US
[22] 1995-05-03
[30] US (08/239,510) 1994-05-09

[11] 2,148,789
[13] C

[51] Int.Cl. 6A61N 5/00
[25] EN
[54] MEDICAL APPLIANCE FOR THE
TREATMENT OF A PORTION OF
BODY VESSEL BY IONIZING
RADIATION
[54] APPAREIL MEDICAL POUR LE
TRAITEMENT D'UNE PARTIE DE
VAISSEAU PAR RAYONNEMENTS
IONISANTS
[72] Verin, Vitali, CH
[72] Popowski, Youri, CH
[73] SCHNEIDER (EUROPE) GmbH, CH
[22] 1995-05-05
[30] EP (94109858.4) 1994-06-24

[11] 2,149,696
[13] C

[51] Int.Cl. 6H01J 9/227
[25] EN
[54] METHOD OF
ELECTROPHOTOGRAPHIC
PHOSPHOR DEPOSITION
[54] METHODE POUR DEPOSER UN
LUMINOPHONE
D'ELECTROPHOTOGRAPHIE
[72] Ritt, Peter Michael, US
[72] Roberts, Owen Hugh Jr., US
[72] Kreider, Robert Earl, US
[73] Thomson Consumer Electronics, Inc.,
US
[22] 1995-05-18
[30] US (08/250,231) 1994-05-27

[11] 2,149,729
[13] C

[51] Int.Cl. 6C08F 4/50
[25] EN
[54] SOLID TITANIUM CATALYST
COMPONENT FOR OLEFIN
POLYMERIZATION, PROCESS FOR
PREPARATION OF THE SAME,
OLEFIN POLYMERIZATION
CATALYST AND PROCESS FOR
OLEFIN POLYMERIZATION
[54] COMPOSANTE CATALYTIQUE A
BASE DE TITANE SOLIDE POUR LA
POLYMERISATION D'OLEFINES;
METHODE DE PREPARATION DE
CETTE COMPOSANTE; CATALYSEUR
ET METHODE POUR LA
POLYMERISATION D'OLEFINES
[72] Shinozaki, Tetsunori, JP
[72] Nakayama, Yasushi, JP
[72] Saito, Junji, JP
[72] Sugimura, Kenji, JP
[72] Kioka, Mamoru, JP
[73] MITSUI CHEMICALS, INC., JP
[22] 1995-05-18
[30] JP (105741/1994) 1994-05-19

[11] 2,151,820
[13] C

[51] Int.Cl. 6C11C 3/04 6A61K 31/23
[25] EN
[54] STRUCTURED LIPIDS
[54] LIPIDES STRUCTURES
[72] Demichele, Stephen Joseph, US
[72] Karlstad, Michael Donald, US
[72] Bistriani, Bruce Ryan, US
[72] Mascioli, Edward Anthony, US
[73] ABBOTT LABORATORIES, US
[73] UNIVERSITY OF TENNESSEE
RESEARCH CORPORATION (THE), US
[73] NEW ENGLAND DEACONESS
HOSPITAL CORPORATION, US
[85] 1995-06-14
[86] 1994-01-13 (PCT/US94/00617)
[87] (WO94/15464)
[30] US (004,828) 1993-01-15

[11] 2,152,167
[13] C

[51] Int.Cl. 6G03F 7/00
[25] EN
[54] DRY LITHOGRAPHIC FORME
[54] PLAQUE LITHOGRAPHIQUE A
SEC
[72] Oguni, Masahiro, JP
[72] Goto, Kazuki, JP
[72] Suezawa, Mitsuru, JP
[72] Yanagida, Shun-Ichi, JP
[72] Ikeda, Norimasa, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 1995-06-19
[86] 1994-10-26 (PCT/JP94/01798)
[87] (WO95/12146)
[30] JP (HEI-5-267026) 1993-10-26
[30] JP (HEI-5-267027) 1993-10-26
[30] JP (HEI-5-267028) 1993-10-26
[30] JP (HEI-6-156206) 1994-07-07

[11] 2,154,125
[13] C

[51] Int.Cl. 6A61M 39/06 6A61M 39/22
[25] EN
[54] VALVE SYSTEM FOR CANNULA
ASSEMBLY
[54] SYSTEME DE ROBINETS POUR
LES DISPOSITIFS A CANULE
[72] Smith, Robert C., US
[72] Hinchliffe, Peter W. J., US
[72] Correia, James, US
[72] Nohilly, Martin J., US
[72] Azarbarzin, Kurt, US
[72] Gresham, Richard D., US
[73] UNITED STATES SURGICAL
CORPORATION, US
[22] 1995-07-18
[30] US (08/287,395) 1994-08-08

**Brevets canadiens délivrés
28 novembre 2000**

[11] **2,154,837**
[13] C

[51] **Int.Cl. 6B42C 1/00**
[25] EN
[54] **VARIABLE PRINTING AND SELECTIVE BINDING OF BOOKLETS**
[54] **METHODE ET APPAREIL D'IMPRESSION VARIABLE ET DE RELIURE SELECTIVE DE CARNETS**
[72] Clark, Jay V., US
[73] National Computer Systems, Inc., US
[22] 1995-07-27
[30] US (08/413,162) 1995-03-29

[11] **2,156,137**
[13] C

[51] **Int.Cl. 6H04N 1/32 6G06F 3/12 6G06F 13/12**
[25] EN
[54] **PROGRAMMABLE ARBITRATING APPARATUS**
[54] **DISPOSITIF D'ARBITRAGE PROGRAMMABLE**
[72] Ambalavanar, Samuel D., US
[73] XEROX CORPORATION, US
[22] 1995-08-15
[30] US (315,021) 1994-09-29

[11] **2,158,198**
[13] C

[51] **Int.Cl. 6B21B 47/00 6B21D 1/00**
[25] EN
[54] **METHOD OF SPLICING ROLLED PLATES AND APPARATUS FOR THE SAME**
[54] **PROCEDE D'ASSEMBLAGE DE PLAQUES LAMINEES; L'APPAREIL CORRESPONDANT**
[72] Tazoe, Nobuhiro, JP
[72] Iwanami, Toshio, JP
[72] Oki, Masaumi, JP
[72] Sakamoto, Kouiti, JP
[72] Ebukuro, Tadao, JP
[73] Ishikawajima-Harima Heavy Industries Co., Ltd., JP
[73] Sumitomo Metal Industries, Ltd., JP
[22] 1995-09-13
[30] JP (55488/1995) 1995-03-15

[11] **2,158,326**
[13] C

[51] **Int.Cl. 6C05F 3/00**
[25] EN
[54] **METHOD AND INSTALLATION FOR DEPHOSPHORIZING PIG MANURE**
[54] **METHODE ET INSTALLATION POUR LA DEPHOSPHATATION DU FUMIER DE PORC**
[72] Kruidhof, Hendrik, NL
[73] Ceres Milieu Holdings B.V., NL
[22] 1995-09-14
[30] NL (94.01495) 1994-09-15

[11] **2,158,478**
[13] C

[51] **Int.Cl. 6C01F 5/14**
[25] EN
[54] **STABILIZED MAGNESIUM HYDROXIDE SLURRY**
[54] **BOUILLIE STABILISEE D'HYDROXYDE DE MAGNESIUM**
[72] Richmond, Alvin, US
[72] Gutowski, Robert J., US
[73] Martin Marietta Magnesia Specialties Inc., US
[85] 1995-09-15
[86] 1994-04-12 (PCT/US94/03967)
[87] (WO94/24047)
[30] US (046,283) 1993-04-15

[11] **2,159,075**
[13] C

[51] **Int.Cl. 6B65D 71/06 6B65D 85/16 6B65D 85/18 6B65B 13/20**
[25] EN
[54] **METHOD AND PACKAGE FOR COMPRESSED FLEXIBLE ARTICLES**
[54] **METHODE D'EMBALLAGE ET EMBALLAGE POUR ARTICLES FLEXIBLES COMPRIMES**
[72] Bauer, Rainer Richard, DE
[72] Haubach, Klaus Karl Ferdinand, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1995-09-25
[86] 1994-03-16 (PCT/US94/02812)
[87] (WO94/22739)
[30] EP (93870057.2) 1993-03-30

[11] **2,162,152**
[13] C

[51] **Int.Cl. 6B01D 33/23**
[25] EN
[54] **DISC FILTER SECTOR**
[54] **SECTION DE FILTRE A DISQUE**
[72] Pelkiö, Ari, FI
[73] ANDRITZ-AHLSTROM OY, FI
[85] 1995-11-03
[86] 1994-03-28 (PCT/FI94/00111)
[87] (WO94/26389)
[30] FI (932039) 1993-05-06

[11] **2,163,900**
[13] C

[51] **Int.Cl. 6A47B 21/03 6B41J 29/06**
[25] EN
[54] **MOUSE SUPPORT**
[54] **SUPPORT POUR SOURIS**
[72] Hirschovits, Adiel, FI
[72] Skurnik, Robert, FI
[72] Limingoja, Antti, FI
[73] TOP COUSINS OY, FI
[85] 1995-11-27
[86] 1994-06-03 (PCT/FI94/00235)
[87] (WO94/28763)
[30] FI (U930341) 1993-06-07
[30] FI (940449) 1994-01-31

[11] **2,164,303**
[13] C

[51] **Int.Cl. 6C07C 49/76 6A61K 31/045 6A61K 31/12 6A61K 31/135 6A61K 31/185 6C07C 225/22 6A61K 31/22 6A61K 31/275 6C07C 33/46 6C07C 69/63**
[25] EN
[54] **AROMATIC ACETYLCHOLINESTERASE INHIBITORS**
[54] **INHIBITEURS AROMATIQUES DE L'ACETYLCHOLINESTERASE**
[72] Collard, Jean-Noël, FR
[72] Hornsperger, Jean-Marie, FR
[72] Schirlin, Daniel, FR
[73] MERRELL PHARMACEUTICALS INC., US
[85] 1995-12-01
[86] 1994-05-05 (PCT/US94/04957)
[87] (WO94/29255)
[30] EP (93401431.7) 1993-06-04

Canadian Patents Issued
November 28, 2000

[11] 2,164,380
[13] C

[51] Int.Cl. 6B05C 17/10 6A45D 40/26
[25] FR
[54] **DISTRIBUTEUR POUR UN PRODUIT DE CONSISTANCE LIQUIDE A PATEUSE**
[54] **DISPENSER FOR LIQUID - PASTY PRODUCT**
[72] Gueret, Jean-Louis, FR
[73] L'OREAL, FR
[22] 1995-12-04
[30] FR (94 14 652) 1994-12-06

[11] 2,164,722
[13] C

[51] Int.Cl. 6G01N 30/88 6C07C 41/01 6C07C 43/12
[25] EN
[54] **GAS CHROMATOGRAPHIC ANALYSIS OF FLUOROMETHYL 1,1,1,3,3,3-HEXAFLUOROISOPROPYL ETHER**
[54] **ANALYSE PAR CHROMATOGRAPHIE EN PHASE GAZEUSE DU FLUOROMETHYLE 1,1,1,3,3,3-HEXAFLUOROISOPROPYLE ETHER**
[72] Kawai, Toshikazu, JP
[72] Yoshimura, Takaaki, JP
[72] Watanabe, Mineo, JP
[72] Kumakura, Manami, JP
[73] Central Glass Co., Ltd., JP
[85] 1995-12-07
[86] 1995-03-23 (PCT/JP95/00538)
[87] (WO95/27898)
[30] JP (6-71024) 1994-04-08

[11] 2,165,314
[13] C

[51] Int.Cl. 6B05B 11/00
[25] EN
[54] **PUMP DEVICE WITH COLLAPSIBLE PUMP CHAMBER HAVING INTEGRAL SHIPPING SEAL**
[54] **POMPE DISTRIBUTRICE A RESERVOIR COMPRIMABLE MUNI DE GARNITURES D'ETANCHEITE INTEGRES**
[72] Peterson, Robert James, US
[72] Stahley, Robert Edward, US
[72] Stigall, J. Randall, US
[72] Reifenberger, John Erwen, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1995-12-14
[86] 1994-04-18 (PCT/US94/04255)
[87] (WO95/01226)
[30] US (08/203321) 1994-02-28
[30] US (08/082001) 1993-06-24

[11] 2,166,506
[13] C

[51] Int.Cl. 6H01J 31/10 6H01J 9/20
[25] EN
[54] **IMPROVED FIELD EMISSION DEVICES HAVING CORRUGATED SUPPORT PILLARS WITH DISCONTINUOUS CONDUCTIVE COATING**
[54] **DISPOSITIFS A EMISSION PAR EFFET DE CHAMP DOTES DE PILIERS DE SOUTIEN ONDULES PORTANT UNE COUCHE CONDUCTRICE DISCONTINUE**
[72] Jin, Sungho, US
[72] Kochanski, Gregory Peter, US
[72] Zhu, Wei, US
[73] AT&T IPM CORP., US
[22] 1996-01-03
[30] US (381,378) 1995-01-31

[11] 2,167,088
[13] C

[51] Int.Cl. 6B01D 33/21 6B01D 37/02 6B01D 33/48
[25] EN
[54] **METHOD AND APPARATUS FOR THICKENING LIME MUD WITH A DISC FILTER**
[54] **EPAISSISEUR DE BOUE DE CHAUX A DISQUES ET METHODE CONNEXE**
[72] Ruokolainen, Pekka, FI
[72] Titoff, Juha, FI
[73] ANDRITZ-AHLSTROM OY, FI
[85] 1996-01-11
[86] 1994-07-12 (PCT/FI94/00320)
[87] (WO95/02442)
[30] FI (933212) 1993-07-15

[11] 2,167,377
[13] C

[51] Int.Cl. 6A61F 13/64
[25] EN
[54] **PANT STYLE DIAPERS**
[54] **COUCHES DE TYPE PANTALON**
[72] Schmitz, Christoph Johann, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1996-01-16
[86] 1994-07-15 (PCT/US94/07920)
[87] (WO95/02383)
[30] EP (93202087.8) 1993-07-16

[11] 2,168,062
[13] C

[51] Int.Cl. 6H01J 29/18 6H01J 29/00
[25] EN
[54] **COLOR PICTURE TUBE HAVING IMPROVED FACEPLATE PANEL**
[54] **TUBE IMAGE COULEUR A FACE D'ECRAN AMELIORE**
[72] Ragland, Frank Rowland, Jr., US
[72] Opresko, Stephen Thomas, US
[73] THOMSON CONSUMER ELECTRONICS, INC., US
[22] 1996-01-25
[30] US (08/388853) 1995-02-15

[11] 2,171,642
[13] C

[51] Int.Cl. 6B02C 18/22 6B02C 18/12
[25] EN
[54] **DEVICE FOR REDUCING STEEL OR METAL CHIPS**
[54] **DISPOSITIF PERMETTANT DE REDUIRE LA PRODUCTION DE COPEAUX D'ACIER ET D'AUTRES METAUX, EN USINAGE**
[72] Lanner, Klaus, DE
[73] Lanner, Klaus, DE
[85] 1996-03-12
[86] 1994-09-13 (PCT/DE94/01052)
[87] (WO95/07757)
[30] DE (P 43 30 882.1) 1993-09-13

[11] 2,171,763
[13] C

[51] Int.Cl. 6A23D 9/02 6A23D 7/02 6C11C 3/10
[25] EN
[54] **NATURAL TRIGLYCERIDE FATS**
[54] **MATIERES GRASSES NATURELLES DE TYPE TRIGLYCERIDE**
[72] Juriaanse, Adriaan Cornelis, NL
[72] Sassen, Cornelis Laurentius, NL
[72] Schijf, Robert, NL
[73] UNILEVER PLC, GB
[85] 1996-03-13
[86] 1994-09-08 (PCT/EP94/03002)
[87] (WO95/07620)
[30] EP (93307251.4) 1993-09-14
[30] EP (93202942.4) 1993-10-20

**Brevets canadiens délivrés
28 novembre 2000**

[11] **2,172,149**
[13] C

[51] **Int.Cl. 6C07D 205/08 6A61K 31/395**
[25] EN
[54] **HYDROXY-SUBSTITUTED AZETIDINONE COMPOUNDS USEFUL AS HYPOCHOLESTEROLEMIC AGENTS**
[54] **DERIVES DE SUBSTITUTION HYDROXYLES D'AZETIDINONE, UTILES COMME AGENTS HYPOCHOLESTEROLEMIQUES**
[72] Burnett, Duane A., US
[72] Rosenblum, Stuart B., US
[72] Dugar, Sundeep, US
[72] McKittrick, Brian A., US
[72] Clader, John W., US
[73] SCHERING CORPORATION, US
[85] 1996-03-19
[86] 1994-09-14 (PCT/US94/10099)
[87] (WO95/08532)
[30] US (08/102,440) 1993-09-21
[30] US (08/257,593) 1994-06-09

[11] **2,173,788**
[13] C

[51] **Int.Cl. 6C07D 333/26 6A01N 43/10 6C07D 409/12 6C07D 417/12 6A01N 43/40 6A01N 43/48 6A01N 43/78**
[25] EN
[54] **SUBSTITUTED THIOPHENE DERIVATIVE AND AGRICULTURAL AND HORTICULTURAL FUNGICIDE CONTAINING THE SAME AS ACTIVE INGREDIENT**
[54] **DERIVE DE SUBSTITUTION DE THIOPHENE; FONGICIDE AGRICOLE ET HORTICOLE RENFERMANT CE DERIVE COMME PRINCIPE ACTIF**
[72] Yoshikawa, Yukihiko, JP
[72] Tomiya, Kanji, JP
[72] Tomura, Naofumi, JP
[72] Takahashi, Osamu, JP
[72] Kawashima, Hideo, JP
[72] Katsuta, Hiroyuki, JP
[72] Inami, Shunichi, JP
[72] Yanase, Yuji, JP
[72] Kishi, Junro, JP
[72] Shimotori, Hitoshi, JP
[73] MITSUI CHEMICALS, INC., JP
[22] 1996-04-10
[30] JP (Hei 7-085601) 1995-04-11
[30] JP (Hei 7-340480) 1995-12-27

[11] **2,175,508**
[13] C

[51] **Int.Cl. 6F16B 13/08 6B60R 13/02**
[25] EN
[54] **SNAP-IN FASTENER**
[54] **ATTACHE A PRESSION**
[72] Clinch, James Patrick, US
[72] Danby, Michael, CA
[73] TRANSTECHNOLOGY CANADA CORPORATION, CA
[22] 1996-05-01
[30] US (489,204) 1995-06-09

[11] **2,176,484**
[13] C

[51] **Int.Cl. 6H04L 1/08 6H04N 7/50**
[25] EN
[54] **DEVICE AND METHOD OF SIGNAL LOSS RECOVERY FOR REALTIME AND/OR INTERACTIVE COMMUNICATIONS**
[54] **DISPOSITIF DE RECUPERATION DE SIGNAUX PERDUS DANS DES LIAISONS EN TEMPS REEL ET/OU INTERACTIVES**
[72] Zhu, Qin-Fan, US
[73] MOTOROLA, INC., US
[85] 1996-05-13
[86] 1995-08-22 (PCT/US95/10696)
[87] (WO96/11457)
[30] US (08/320,718) 1994-10-11

[11] **2,179,469**
[13] C

[51] **Int.Cl. 6H04B 1/26**
[25] EN
[54] **LINEAR LOW-NOISE MIXER BRUIT MELANGEUR LINEAIRE FAIBLE**
[72] Khoury, George, CA
[72] Beards, Ronald Douglas, CA
[72] Nisbet, John Jackson, CA
[73] NORTEL NETWORKS LIMITED, CA
[22] 1996-06-19
[30] US (08/496,648) 1995-06-29

[11] **2,180,356**
[13] C

[51] **Int.Cl. 6C08G 65/14 6C08G 65/28**
[25] EN
[54] **POLYETHER POLYMERS DERIVED FROM 3,4-EPOXY-1-BUTENE**
[54] **POLYMERES DE POLYETHER DERIVES DE 3,4-EPOXY-1-BUTENE**
[72] Falling, Stephen Neal, US
[72] Godleski, Stephen Allen, US
[72] Lopez-Maldonado, Patricia, US
[72] Mackenzie, Peter Borden, US
[72] McCullough, Laughlin Gerard, US
[72] Matayabas, James Christopher, Jr., US
[73] EASTMAN CHEMICAL COMPANY, US
[85] 1996-07-02
[86] 1995-01-17 (PCT/US95/00700)
[87] (WO95/19382)
[30] US (08/181,733) 1994-01-18

[11] **2,181,344**
[13] C

[51] **Int.Cl. 6G08B 13/24**
[25] EN
[54] **AN ALARM ELEMENT**
[54] **ELEMENT D'ALARME**
[72] Asbrink, Leif, SE
[73] SAFEPLUS AB, SE
[85] 1996-07-16
[86] 1995-02-02 (PCT/SE95/00100)
[87] (WO95/21431)
[30] SE (9400396-9) 1994-02-07

[11] **2,181,814**
[13] C

[51] **Int.Cl. 6A63B 21/002**
[25] EN
[54] **ISOKINETIC EXERCISE HOOP**
[54] **CERCEAU POUR EXERCICES ISOTONIQUES**
[72] Plendl, Matthew E., US
[72] Lucia, Vita M., US
[73] Plendl, Matthew E., US
[73] Lucia, Vita M., US
[85] 1996-07-22
[86] 1995-02-17 (PCT/US95/02022)
[87] (WO95/22376)
[30] US (197,925) 1994-02-17

Canadian Patents Issued
November 28, 2000

[11] 2,182,575
[13] C

[51] Int.Cl. 6A61K 9/127 6A61K 7/00
6A23L 1/035 6A61K 9/107 6A61K 47/44
[25] EN
[54] OIL-IN-WATER EMULSIONS
[54] EMULSIONS HUILE DANS L'EAU
[72] Carlsson, Anders, SE
[72] Delogu, Marina, SE
[72] Herslöf, Bengt, SE
[73] SCOTIA LIPIDTEKNIK AB, SE
[85] 1996-08-01
[86] 1995-02-06 (PCT/SE95/00115)
[87] (WO95/20943)
[30] SE (9400368-8) 1994-02-04
[30] SE (9402454-4) 1994-07-12

[11] 2,182,970
[13] C

[51] Int.Cl. 6A61K 38/18
[25] EN
[54] LYOPHILIZED STEM CELL
FACTOR FORMULATIONS
[54] FORMULATIONS LYOPHILISEES
DE CYTOKINE SLF
[72] Hershenson, Susan I., US
[73] AMGEN INC., US
[22] 1994-12-21
[30] US (08/172,507) 1993-12-22

[11] 2,185,602
[13] C

[51] Int.Cl. 6B41J 2/175
[25] EN
[54] SENDING SYSTEM FOR
DETECTING PRESENCE OF AN INK
CONTAINER AND LEVEL OF INK
THEREIN
[54] SYSTEME DE DETECTION POUR
CONFIRMER LA PRESENCE D'UN
RESERVOIR D'ENCRE ET LE NIVEAU
DE REMPLISSAGE
[72] Altfather, Kenneth W., US
[72] Carlotta, Michael, US
[72] Dietl, Steven J., US
[72] Stevens, Donald M., US
[72] Hubble, Fred F., III, US
[73] XEROX CORPORATION, US
[22] 1996-09-16
[30] US (572,595) 1995-12-14

[11] 2,186,194
[13] C

[51] Int.Cl. 6B65D 19/32 6B65D 19/38
[25] EN
[54] PALLET FOR ERECTED AND
COLLAPSIBLE CONTAINER/PALLET
SYSTEM
[54] PALETTE D'UN SYSTEME DE
PALETTE/CONTENEURS
DEMONTABLES
[72] Uitz, Mark O., US
[73] Uitz, Mark O., US
[22] 1996-09-23
[30] US (08/631,633) 1996-04-08

[11] 2,187,455
[13] C

[51] Int.Cl. 6A61N 1/39
[25] EN
[54] TREATMENT OF ATRIAL
FIBRILLATION
[54] TRAITEMENT DE LA
FIBRILLATION AURICULAIRE
[72] Mongeon, Luc R., US
[72] Hill, Michael R. S., US
[72] Mehra, Rahul, US
[73] MEDTRONIC, INC., US
[85] 1996-10-08
[86] 1995-03-03 (PCT/US95/02661)
[87] (WO95/28988)
[30] US (08/230,578) 1994-04-21

[11] 2,187,572
[13] C

[51] Int.Cl. 6A61B 17/17
[25] EN
[54] DRILL GUIDE FOR MANDIBULAR
STAPLE TRANSOSSEOUS IMPLANTS
[54] GUIDE-FOR ET POUR IMPLANTS
TRANSOSSEUX D'AGRAFES
MANDIBULAIRES
[72] Knapp, John G., US
[73] Knapp, John G., US
[22] 1996-10-10
[30] US (08/560,541) 1995-11-17

[11] 2,190,455
[13] C

[51] Int.Cl. 6C12P 41/00 6C12P 13/04
6C12N 5/18 6C07K 16/44
[25] EN
[54] CATALYTIC ANTIBODIES
ENANTIOSELECTIVELY
HYDROLYSING AMINO ACID ESTER
DERIVATIVES
[54] ANTICORPS CATALYTIQUE QUI
HYDROLYSE DES ESTERS D'ACIDES
AMINES D'UNE MANIERE
ENANTIOSELECTIVE
[72] Fujii, Ikuo, JP
[72] Tanaka, Fujie, JP
[72] Kinoshita, Keiko, JP
[73] PROTEIN ENGINEERING
RESEARCH INSTITUTE, JP
[85] 1996-11-15
[86] 1995-03-17 (PCT/JP95/00462)
[87] (WO96/29426)

[11] 2,190,985
[13] C

[51] Int.Cl. 6G11B 20/12 6H03M 13/00
6G11B 20/18
[25] EN
[54] METHOD AND APPARATUS FOR
GENERATING, RECORDING AND
TRANSMITTING AN ERRORPRODUCT
CODE BLOCK HAVING AN IMPROVED
CHECK CODE ARRANGEMENT
[54] METHODES DE TRAITEMENT DE
DONNEES PERMETTANT DE
GENERER UN BLOC DE CODE
PRODUIT AUTOCORRECTEUR ET
D'ENREGISTRER CES DONNEES SUR
SUPPORT, ET DISPOSITIF DE
TRAITEMENT DE DONNEES ASSOCIE
[72] Kojima, Tadashi, JP
[72] Hirayama, Koichi, JP
[72] Fukushima, Yoshihisa, JP
[72] Yumiba, Takashi, JP
[73] Kabushiki Kaisha Toshiba, JP
[73] MATSUSHITA ELECTRIC
INDUSTRIAL CO., LTD., JP
[85] 1996-11-21
[86] 1996-04-08 (PCT/JP96/00956)
[87] (WO96/32718)
[30] JP (7-086874) 1995-04-12

**Brevets canadiens délivrés
28 novembre 2000**

[11] **2,191,554**
[13] C

[51] **Int.Cl. 6H04N 9/72**
[25] EN
[54] **VIDEO DISPLAY SYSTEM WITH AKB RESPONSIVE SCREEN GRID SUPPLY**
[54] **SYSTEME D’AFFICHAGE VIDEO AVEC ALIMENTATION DE GRILLE D’ECRAN REAGISSANT A LA POLARISATION AUTOMATIQUE DU KINESCOPE**
[72] Griepentrog, Dal Frank, US
[73] THOMSON CONSUMER ELECTRONICS, INC., US
[85] 1996-11-28
[86] 1995-05-30 (PCT/US95/06862)
[87] (WO95/35629)
[30] US (261,679) 1994-06-17

[11] **2,192,100**
[13] C

[51] **Int.Cl. 6H04B 7/212 6H04L 7/06 6H04Q 7/38**
[25] EN
[54] **DETECTION OF A LOW LEVEL MARSHALLING SEQUENCE**
[54] **DETECTION D’UNE SEQUENCE DE MISE EN ORDRE DE FAIBLE NIVEAU**
[72] Welton, Paul Douglas, GB
[73] NORTEL NETWORKS LIMITED, CA
[85] 1996-12-04
[86] 1995-06-21 (PCT/GB95/01453)
[87] (WO95/35614)
[30] GB (9412508.5) 1994-06-22

[11] **2,192,820**
[13] C

[51] **Int.Cl. 6C07D 471/04 6A61K 31/435 6A61K 31/495**
[25] EN
[54] **PYRAZOLO AND PYRROLOPYRIDINES**
[54] **PYRAZOLO ET PYRROLOPYRIDINES**
[72] Chen, Yuhpyng L., US
[73] PFIZER INC., US
[85] 1996-12-12
[86] 1995-05-18 (PCT/IB95/00373)
[87] (WO95/34563)
[30] US (08/260,055) 1994-06-16

[11] **2,193,557**
[13] C

[51] **Int.Cl. 6C02F 1/62 6C02F 1/52 6C02F 1/72**
[25] EN
[54] **A PROCESS FOR TREATING ARSENIC-CONTAINING WASTE WATER**
[54] **UN PROCEDE DE TRAITEMENT DES EAUX USEES CONTENANT DE L’ARSENIC**
[72] Yokose, Mamoru, JP
[72] Fujita, Hiroshi, JP
[72] Tao, Koosoo, JP
[72] Baba, Hiroshi, JP
[72] Kamiyoshi, Hideki, JP
[72] Shikai, Ranko, JP
[73] MITSUBISHI JUKOGYO KABUSHIKI KAISHA, JP
[22] 1996-12-20
[30] JP (004788/1996) 1996-01-16

[11] **2,194,202**
[13] C

[51] **Int.Cl. 6F24C 15/20**
[25] EN
[54] **VENTILATION SYSTEM FOR CONVEYOR OVEN**
[54] **SYSTEME DE VENTILATION POUR FOURS CONTINUS**
[72] Neitzel, Emery W., US
[72] Check, Chris B., US
[72] Bauman, Jay J., US
[73] Greenheck Fan Corporation, US
[22] 1996-12-31
[30] US (08/587,408) 1996-01-17

[11] **2,195,200**
[13] C

[51] **Int.Cl. 6B22D 11/04**
[25] EN
[54] **MOLD OSCILLATOR FOR CONTINUOUS CASTING APPARATUS**
[54] **OSCILLATEUR DE MOULE POUR APPAREIL DE COULAGE EN CONTINU**
[72] Poran, Michael, US
[72] Fenick, Sol, US
[73] SMS CONCAST INC., US
[85] 1997-01-15
[86] 1995-07-19 (PCT/US95/09806)
[87] (WO96/02338)
[30] US (08/278,062) 1994-07-20

[11] **2,195,488**
[13] C

[51] **Int.Cl. 6H04Q 7/38 6H04Q 3/42**
[25] EN
[54] **PERSONAL MOBILE COMMUNICATIONS SYSTEM WITH TWO POINTS OF ENTRY**
[54] **SYSTEME DE COMMUNICATION MOBILE PERSONNEL COMPORTANT DEUX POINTS D’ENTREE**
[72] Foadare, Mark Jeffrey, US
[72] Goldman, Shelley B., US
[72] Silverman, David Phillip, US
[72] Weber, Roy Philip, US
[73] AT&T CORP., US
[22] 1997-01-20
[30] US (590,237) 1996-01-23

[11] **2,195,728**
[13] C

[51] **Int.Cl. 6B41N 1/00**
[25] EN
[54] **LITHOGRAPHIC PRINTING MEMBERS WITH DEFORMABLE CUSHIONING LAYERS**
[54] **TETES D’IMPRESSION LITHOGRAPHIQUE A COUCHES PROTECTRICES DEFORMABLES**
[72] Lewis, Thomas E., US
[73] Presstek, Inc., US
[22] 1997-01-22
[30] US (08/594,335) 1996-01-30

[11] **2,196,217**
[13] C

[51] **Int.Cl. 6B01D 53/08 6B01J 8/12**
[25] EN
[54] **ADSORPTION REACTOR FOR SEPARATING UNDESIRABLE COMPONENTS FROM A FLUID**
[54] **REACTEUR A ADSORPTION UTILISE POUR EXTRAIRE LES COMPOSANTS INDESIRABLES D’UN FLUIDE**
[72] BRUGGENDICK, Hermann, DE
[73] STEAG ENCOTEC GMBH, DE
[85] 1997-01-28
[86] 1995-07-12 (PCT/EP95/02725)
[87] (WO96/04065)
[30] DE (P 44 26 895.5) 1994-07-29
[30] DE (195 18 448.3) 1995-05-19

Canadian Patents Issued
November 28, 2000

[11] 2,196,521
[13] C

[51] Int.Cl. 6F21V 21/34
[25] EN
[54] DECORATIVE LIGHTING SYSTEM
[54] SYSTEME D'ECLAIRAGE DECORATIF
[72] Stone, Juanita, US
[73] Stone, Juanita, US
[22] 1997-01-31
[30] US (60/010,978) 1996-02-01

[11] 2,196,621
[13] C

[51] Int.Cl. 6D21G 1/02
[25] EN
[54] METHOD AND APPARATUS FOR CALENDERING PAPER WITH INTERNALLY HEATED ROLL
[54] CALANDRE A PAPIER A ROULEAUX INTERIEURS CHAUFFES ET METHODE CONNEXE
[72] Ellis, Eric R., US
[72] Ferrari, Fred J., US
[72] Hale, Gregory H., US
[72] Harrington, Joyce M., US
[72] Jewett, Kenneth B., US
[72] Quist, Douglas A., US
[72] Peterson, John O. H., US
[72] Mattor, John A., US
[72] Mosher, Abbott W., US
[73] S.D. WARREN SERVICES COMPANY, US
[22] 1992-05-13
[62] 2,097,724

[11] 2,199,078
[13] C

[51] Int.Cl. 6C08F 2/34 6C08L 23/08 6C08F 4/642
[25] EN
[54] HIGH ACTIVITY STAGED REACTOR PROCESS
[54] PROCEDE DE REACTEUR ETAGE DE HAUTE ACTIVITE
[72] SPRIGGS, Thomas Edward, US
[72] TILSTON, Michael William, US
[73] UNION CARBIDE CHEMICALS AND PLASTICS TECHNOLOGY CORPORATION, US
[22] 1997-03-04
[30] US (08/609,595) 1996-03-05

[11] 2,199,132
[13] C

[51] Int.Cl. 6C11D 7/18 6C11D 7/02 6C11D 17/06 6C11D 7/22
[25] EN
[54] BLEACHING AGENT
[54] AGENT DE BLANCHIMENT
[72] LAGNEMO, Hans, SE
[72] JIGSTAM, Monica, SE
[73] Eka Chemicals AB, SE
[85] 1997-03-04
[86] 1995-08-24 (PCT/SE95/00958)
[87] (WO96/14389)
[30] SE (9403778-5) 1994-11-03

[11] 2,199,236
[13] C

[51] Int.Cl. 6F04B 39/02
[25] EN
[54] A RECIPROCATING PISTON VARIABLE DISPLAY DISPLACEMENT TYPE COMPRESSOR IMPROVED TO DISTRIBUTE LUBRICATING OIL SUFFICIENTLY
[54] COMPRESSEUR A PISTON A DISTRIBUTION DE LUBRIFIANT AMELIOREE
[72] OKADOME, Youichi, JP
[72] KOBAYASHI, Hisakazu, JP
[72] HAMASAKI, Masaru, JP
[72] OTA, Masaki, JP
[73] KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO, JP
[22] 1997-03-05
[30] JP (8-048903) 1996-03-06

[11] 2,200,615
[13] C

[51] Int.Cl. 6C23G 1/14 6C23C 22/62
[25] EN
[54] STAINLESS STEEL ALKALI TREATMENT
[54] TRAITEMENT ALCALIN D'ACIER INOXYDABLE
[72] SHAH, Sadiq, US
[72] KIRCHNER, Fred, US
[73] STERIS INC., US
[85] 1997-03-20
[86] 1995-09-22 (PCT/US95/12183)
[87] (WO96/09994)
[30] US (08/312,385) 1994-09-26

[11] 2,200,764
[13] C

[51] Int.Cl. 6A61M 31/00 6A61L 17/00
[25] EN
[54] SOFT-ENDED FIBERED MICRO VASO-OCCLUSIVE DEVICES
[54] INSTRUMENT POUR OCCLUSION MICROVASCULAIRE A FIBRES ET A EMBOUT MOU
[72] HO, Liem, US
[72] DOAN, Hanh, US
[72] GIA, Son M., US
[72] NGUYEN, Kim, US
[72] DOAN, Hong, US
[73] TARGET THERAPEUTICS, INC., US
[22] 1997-03-21
[30] US (08/633,838) 1996-04-10

[11] 2,200,795
[13] C

[51] Int.Cl. 6A61K 31/185
[25] EN
[54] METHODS OF INDUCING ANALGESIA OR ANESTHESIA AND TREATING OR PREVENTING ISCHEMIC INJURY OF TISSUES IN GENERAL
[54] METHODES POUR INDUIRE L'ANALGESIE OU L'ANESTHESIE ET POUR TRAITER OU PREVENIR LES LESIONS ISCHEMIQUES DES TISSUS EN GENERAL
[72] MIYAMOTO, Koho, JP
[72] MIYAMOTO, Tadaomi, JP
[73] MEDDISS, INCORPORATED, JP
[22] 1997-03-24
[30] US (08/622,606) 1996-03-26

[11] 2,200,809
[13] C

[51] Int.Cl. 6F21V 21/04
[25] EN
[54] TRIM FOR RECESSED LIGHTING FIXTURE
[54] BORDURE DE FINITION POUR DISPOSITIF D'ECLAIRAGE ENCASTRE
[72] AKIYAMA, Steven Randall, US
[73] COOPER INDUSTRIES, INC., US
[22] 1997-03-24
[30] US (08/646,102) 1996-05-07

**Brevets canadiens délivrés
28 novembre 2000**

[11] **2,201,689**
[13] C

[51] **Int.Cl. 6G02F 1/133 6G02B 27/18**
[25] EN
[54] **PROJECTION-TYPE LIQUID CRYSTAL DISPLAY DEVICE**
[54] **DISPOSITIF D’AFFICHAGE A CRISTAUX LIQUIDES POUR PROJECTION**
[72] ISHITANI, Hiroaki, JP
[72] SUGIURA, Hiroaki, JP
[72] ISHIDA, Kozo, JP
[72] TAMANO, Kouhei, JP
[72] YOSHIKAWA, Shigeharu, JP
[72] ASAKAWA, Katsumi, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1997-04-03
[30] JP (198690/96) 1996-07-29

[11] **2,201,782**
[13] C

[51] **Int.Cl. 6C08G 73/02 6C10G 33/04**
[25] EN
[54] **PROCESS FOR PRODUCING OLIGOAMINES OR POLYAMINES**
[54] **PROCEDE DE PREPARATION D’OLIGOAMINES OU DE POLYAMINES**
[72] MOHR, Jürgen, DE
[72] KNAUF, Wolfgang, DE
[72] SLOTMAN, Wilhelmus, DE
[72] OPPENLANDER, Knut, DE
[72] BALZER, Wolf-Dieter, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[85] 1997-04-03
[86] 1995-09-26 (PCT/EP95/03809)
[87] (WO96/11225)
[30] DE (P 44 35 688.9) 1994-10-06

[11] **2,203,448**
[13] C

[51] **Int.Cl. 6H04N 1/405 6H04N 1/46**
[25] EN
[54] **STOCHASTIC HALFTONING SCREENING METHOD**
[54] **METHODE STOCHASTIQUE DE DEMI-TEINTES DE BLINDAGE**
[72] WANG, Shen-ge, US
[73] XEROX CORPORATION, US
[22] 1997-04-23
[30] US (08/663,419) 1996-06-17

[11] **2,204,326**
[13] C

[51] **Int.Cl. 6H01Q 1/36 6H01Q 1/32**
[25] EN
[54] **ANTENNA APPARATUS**
[54] **ANTENNE**
[72] NAKAHARA, Shintaro, JP
[72] MATSUNAGA, Makoto, JP
[72] KONISHI, Yoshihiko, JP
[72] OHTSUKA, Masataka, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1997-05-02
[30] JP (119395/96) 1996-05-14

[11] **2,204,459**
[13] C

[51] **Int.Cl. 6B65D 8/12**
[25] EN
[54] **A CONTAINER AND END CLOSURE ADAPTED FOR EVACUATING AND BACK-FLUSHING OF GASES DURING CLOSING**
[54] **BOITE ET COUVERCLE PERMETTANT L’INJECTION ET L’EVACUATION DE GAZ EN COURS DE SERTISSAGE**
[72] BACON, John Ellis, US
[72] WESTPHAL, Teddy M., US
[73] SONOCO PRODUCTS COMPANY, US
[22] 1997-05-05
[30] US (08/646,592) 1996-05-08

[11] **2,207,217**
[13] C

[51] **Int.Cl. 6F16C 17/22**
[25] EN
[54] **BEARING ARRANGEMENT**
[54] **CENTRAGE D’UN COUSSINET, CONSTITUE D’UN MATERIAU SENSIBLE AUX CONTRAINTES DE TRACTION, SUR UN ARBRE**
[72] BARANEK, Bodo, DE
[72] LANDOWSKI, Rainer, DE
[72] MANN, Ralf, DE
[73] STERLING FLUID SYSTEMS (GERMANY) GMBH, DE
[85] 1997-06-06
[86] 1995-12-08 (PCT/EP95/04832)
[87] (WO96/18047)
[30] DE (G 94 19 709.1) 1994-12-08

[11] **2,207,644**
[13] C

[51] **Int.Cl. 6A61M 5/158**
[25] EN
[54] **FIVE BEVELED POINT GEOMETRY FOR A HYPODERMIC NEEDLE**
[54] **POINTE A GEOMETRIE DE CINQ BISEAU POUR AIGUILLE HYPODERMIQUE**
[72] DOYLE, Judith L., US
[72] KOZIOL, Steven L., US
[73] BECTON, DICKINSON AND COMPANY, US
[22] 1997-06-12
[30] US (08/670,255) 1996-06-20

[11] **2,208,068**
[13] C

[51] **Int.Cl. 6A61K 9/70 6A61L 15/44**
[25] EN
[54] **MEDICATED TISSUE PAPER PRODUCT**
[54] **MOUCHOIR EN PAPIER CONTENANT UNE SUBSTANCE MEDICINALE**
[72] OSTENDORF, Ward William, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1997-06-18
[86] 1995-12-04 (PCT/US95/15880)
[87] (WO96/19204)
[30] US (08/358,862) 1994-12-19

[11] **2,208,738**
[13] C

[51] **Int.Cl. 6F25J 3/04**
[25] EN
[54] **CRYOGENIC RECTIFICATION SYSTEM FOR PRODUCING LOW PURITY OXYGEN AND HIGH PURITY NITROGEN**
[54] **SYSTEME DE RECTIFICATION CRYOGENIQUE PRODUISANT DE L’OXYGENE DE FAIBLE PURETE ET DE L’AZOTE TRES PURE**
[72] SATTAN, Susan Marie, US
[72] BONAQUIST, Dante Patrick, US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 1997-06-26
[30] US (08/671,053) 1996-06-27

Canadian Patents Issued
November 28, 2000

[11] 2,208,819
[13] C

[51] Int.Cl. 6F25J 3/00
[25] EN
[54] CRYOGENIC HYBRID SYSTEM FOR PRODUCING LOW PURITY OXYGEN AND HIGH PURITY OXYGEN
[54] SYSTEME HYBRIDE CRYOGENIQUE POUR PRODUIRE DE L'OXYGENE DE HAUTE ET DE BASSE PURETE
[72] BONAQUIST, Dante Patrick, US
[72] JUST, Paul Louis, US
[72] HOWARD, Henry Edward, US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 1997-06-25
[30] US (08/672,463) 1996-06-26

[11] 2,210,599
[13] C

[51] Int.Cl. 6C23C 16/50
[25] EN
[54] PROCESS FOR DEPOSITING BARRIER FILM ON THREE-DIMENSIONAL ARTICLES
[54] PROCEDE POUR DEPOSER UNE PELLICULE A EFFET BARRIERE SUR DES ARTICLES TRI-DIMENSIONNELS
[72] MONTGOMERY, David B., US
[73] BECTON, DICKINSON AND COMPANY, US
[22] 1997-07-16
[30] US (08/724,486) 1996-09-30

[11] 2,213,666
[13] C

[51] Int.Cl. 6A23D 9/007
[25] EN
[54] FLAVORED COOKING OIL HAVING REDUCED ROOM AROMA
[54] HUILE DE CUISSON AROMATISEE DEVELOPPANT UNE ODEUR REDUITE DE FRITURE DANS L'AIR AMBIANT
[72] VOLKER, David Alan, US
[72] BEHARRY, Christopher Randall, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1997-08-22
[86] 1996-02-20 (PCT/US96/02248)
[87] (WO96/28980)
[30] US (08/406,608) 1995-03-20

[11] 2,209,571
[13] C

[51] Int.Cl. 6A01N 25/34 6A61F 15/00
[25] EN
[54] PACKAGE FOR CONTAINING AND APPLYING A BUG REPELLENT PATCH
[54] EMBALLAGE POUR TIMBRE INSECTIFUGE
[72] AHR, Nicholas Albert, US
[72] BERG, Charles John, US
[72] HILTON, Michael Eugene, US
[72] COOK, Charles Denver, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1997-07-03
[86] 1996-01-02 (PCT/US96/00254)
[87] (WO96/20686)
[30] US (08/369,068) 1995-01-05

[11] 2,211,512
[13] C

[51] Int.Cl. 6A61B 17/12 6A61B 17/03
[25] EN
[54] ANEURYSM CLOSURE DEVICE ASSEMBLY
[54] DISPOSITIF DE FERMETURE POUR ANEVRYSMIE
[72] EDER, Joseph C., US
[72] KUPIECKI, David, US
[72] BASHIRI, Mehran, US
[72] ENGELSON, Erik T., US
[72] CHEE, Uriel Hiram, US
[72] TEOH, Clifford, US
[72] GIA, Son M., US
[72] DOAN, Hong, US
[73] TARGET THERAPEUTICS, INC., US
[22] 1997-07-25
[30] US (08/690,183) 1996-07-26

[11] 2,213,941
[13] C

[51] Int.Cl. 6A61M 5/24 6A61M 5/28
[25] EN
[54] NON-FLOATABLE INSULIN CARTRIDGE HOLDER FOR MEDICATION DELIVERY PEN
[54] PORTE-CARTOUCHE D'INSULINE FIXE POUR UN STYLO INJECTEUR DE MEDICAMENT
[72] BUSH, Charles L., Jr., US
[72] PADDOCK, Douglas, US
[73] BECTON, DICKINSON AND COMPANY, US
[22] 1997-08-26
[30] US (08/714,904) 1996-09-17

[11] 2,209,666
[13] C

[51] Int.Cl. 6H03H 11/02 6H03H 11/12
[25] EN
[54] APPARATUS FOR STABILIZING CUT-OFF FREQUENCY USING A TRANSDUCTANCE
[54] DISPOSITIF DE STABILISATION DE LA FREQUENCE DE COUPURE UTILISANT UN ELEMENT TRANSDUCTEUR
[72] KIM, Chun Sup, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1997-07-07
[30] KR (96-28195) 1996-07-12

[11] 2,213,045
[13] C

[51] Int.Cl. 6H04L 29/06 6H04L 12/56
[25] EN
[54] NHRP PACKET AUTHENTICATION METHOD AND NHRP SERVER
[54] METHODE D'AUTHENTIFICATION DE PAQUETS NHRP ET SERVEUR NHRP
[72] IWATA, Atsushi, JP
[72] HORIKAWA, Koichi, JP
[73] NEC CORPORATION, JP
[22] 1997-08-14
[30] JP (215746/1996) 1996-08-15
[30] JP (342179/1996) 1996-12-20

[11] 2,214,487
[13] C

[51] Int.Cl. 6F28D 9/00 6F28F 3/04
[25] EN
[54] OPPOSED FLOW HEAT EXCHANGER
[54] ECHANGEUR DE CHALEUR A CIRCULATION OPPOSEE
[72] SUGIYAMA, Youichi, JP
[72] ARAI, Hidemoto, JP
[72] AKITA, Hiroyuki, JP
[72] KAGA, Kunihiko, JP
[72] DOI, Akira, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1997-09-03
[30] JP (JP8-239330) 1996-09-10
[30] JP (JP9-8830) 1997-01-21

**Brevets canadiens délivrés
28 novembre 2000**

[11] **2,215,092**
[13] C

[51] **Int.Cl. 6A22C 13/00 6A23P 1/08**
[25] EN
[54] **PERFORATED FOOD CASINGS
AND METHOD**
[54] **EMBALLAGES POUR PRODUITS
ALIMENTAIRES ET METHODE POUR
LEUR FABRICATION**
[72] OXLEY, Jeffery Allen, US
[73] VISKASE CORPORATION, US
[22] 1997-09-08
[30] US (08/757,885) 1996-11-27

[11] **2,216,054**
[13] C

[51] **Int.Cl. 6H03K 19/00**
[25] EN
[54] **SEMICONDUCTOR INTEGRATED
CIRCUIT DEVICE FOR ENABLING
EASY CONFIRMATION OF DISCRETE
INFORMATION**
[54] **CIRCUIT INTEGRE A
SEMICONDUCTEURS PERMETTANT
DE CONFIRMER FACILEMENT DES
DONNEES DISCRETES**
[72] YAMASHIROYA, Atsushi, JP
[73] NEC CORPORATION, JP
[22] 1997-09-19
[30] JP (8-250114) 1996-09-20

[11] **2,217,317**
[13] C

[51] **Int.Cl. 6A01F 15/12 6G01B 5/04
6G01B 21/06 6A01F 15/14**
[25] EN
[54] **MEASURING DEVICE FOR A HAY
BALER**
[54] **DISPOSITIF DE MESURE SUR
BOTTELEUSE.**
[72] McPHERSON, Bobby Roy, US
[73] McPHERSON, Bobby Roy, US
[22] 1997-10-03
[30] US (08/728,038) 1996-10-09

[11] **2,219,478**
[13] C

[51] **Int.Cl. 6G06F 17/14 6G06F 19/00**
[25] EN
[54] **METHOD FOR FREQUENCY
DOMAIN SEISMIC DATA PROCESSING
ON A MASSIVELY PARALLEL
COMPUTER**
[54] **PROCEDE DE TRAITEMENT DE
DONNEES SEISMIQUES PAR
DOMAINE DE FREQUENCE SUR UN
ORDINATEUR MASSIVEMENT
PARALLELE**
[72] WILLEN, Dennis E., US
[72] MAHER, Louis J., US
[73] EXXON PRODUCTION RESEARCH
COMPANY, US
[85] 1997-11-18
[86] 1996-06-13 (PCT/US96/10276)
[87] (WO97/00485)
[30] US (60/000,286) 1995-06-16

[11] * **2,221,538**
[13] C

[51] **Int.Cl. 6B60N 2/38 6B60N 2/50**
[25] EN
[54] **TILTABLE SEAT MOUNT INSERT
ASSEMBLY**
[54] **BASE ROTATIVE POUR SIEGE**
[72] WEST, James O., US
[73] WEST, James O., US
[22] 1998-02-03
[30] US (08/984,770) 1997-12-04

[11] * **2,223,621**
[13] C

[51] **Int.Cl. 6D06F 39/00 6B08B 3/00**
[25] EN
[54] **METHOD AND APPARATUS FOR
IMPROVING THE WASHING ABILITY
OF WASH WATER IN A WASHING
MACHINE**
[54] **METHODE ET DISPOSITIF POUR
AMELIORER LES QUALITES DE
LAVAGE DE L'EAU DE LESSIVE
D'UNE MACHINE A LAVER**
[72] ROBERTS, Denzil Simon, CA
[73] ROBERTS, Denzil Simon, CA
[22] 1998-02-18
[30] US (08/805,913) 1997-03-04

[11] **2,224,602**
[13] C

[51] **Int.Cl. 6F02M 35/10**
[25] EN
[54] **PIPE MODULE**
[54] **MODULE DE TUYAU**
[72] MUELLER, Heinz, DE
[72] WALTENBERG, Klaus, DE
[73] FILTERWERK MANN & HUMMEL
GMBH, DE
[85] 1997-12-12
[86] 1996-05-14 (PCT/EP96/02069)
[87] (WO96/41944)
[30] DE (195 21 025.5) 1995-06-13

[11] **2,224,832**
[13] C

[51] **Int.Cl. 6B07C 5/342**
[25] EN
[54] **COLOR SORTING MACHINE FOR
CEREAL GRAIN OR THE LIKE
HAVING DUST COLLECTING DEVICE**
[54] **TRIEUR CHROMATOGRAPHIQUE
DE GRAINS DE CEREALES OU DE
PRODUITS ANALOGUES, EQUIPE
D'UN COLLECTEUR DE POUSSIÈRES**
[72] SATAKE, Satoru, JP
[72] ITO, Takafumi, JP
[72] TANIMOTO, Hiroshi, JP
[73] SATAKE CORPORATION, JP
[22] 1997-12-15
[30] JP (08-353518) 1996-12-16

[11] **2,230,162**
[13] C

[51] **Int.Cl. 6H03L 7/099**
[25] EN
[54] **PHASE LOCKED LOOP CIRCUIT**
[54] **CIRCUIT EN BOUCLE A PHASE
ASSERVIE**
[72] KOBAYASHI, Toshiaki, JP
[73] NEC CORPORATION, JP
[22] 1998-02-23
[30] JP (124070/97) 1997-05-14

[11] **2,231,418**
[13] C

[51] **Int.Cl. 6G09F 7/18**
[25] EN
[54] **MODULAR SIGN SYSTEM**
[54] **SYSTEME DE PANNEAUX DE
SIGNALISATION MODULAIRES**
[72] GARFINKLE, Benjamin L., US
[73] GARFINKLE, Benjamin L., US
[22] 1998-03-06
[30] US (08/846,385) 1997-04-30
[30] US (08/558,255) 1997-11-17

Canadian Patents Issued
November 28, 2000

[11] 2,231,786
[13] C

[51] Int.Cl. 6A61F 13/14
[25] FR
[54] ELEMENT SOUPLE AUTO-ADHESIF A USAGE MEDICAL EXTERNE POUR LE TRAITEMENT DES CICATRICES HYPERTROPHIQUES OU CHELOIDES CONSECUTIVES AUX INTERVENTIONS MAMMAIRES
[54] WOUND DRESSING FOR BREAST CHELOID OR HYPERTROPHIC SCARS
[72] ZAGAME, André, FR
[73] ZAGAME, André, FR
[85] 1998-03-06
[86] 1996-09-11 (PCT/FR96/01395)
[87] (WO97/09951)
[30] FR (95/10656) 1995-09-12

[11] 2,232,209
[13] C

[51] Int.Cl. 6C01B 11/02
[25] EN
[54] METHOD OF PRODUCING CHLORINE DIOXIDE
[54] METHODE POUR LA PRODUCTION DE DIOXYDE DE CHLORE
[72] TENNEY, Joel, US
[73] AKZO NOBEL N.V., NL
[22] 1998-03-16
[30] US (08/821,164) 1997-03-20

[11] 2,233,125
[13] C

[51] Int.Cl. 6H04Q 3/00
[25] EN
[54] METHOD AND APPARATUS FOR PROVIDING MULTI-NETWORK VIRTUAL SERVICES
[54] METHODE ET APPAREIL DE PRESTATION DE SERVICES VIRTUELS MULTI-RESEAUX
[72] MAHAJAN, Om Prakash, US
[72] VAIOS, Christos I., US
[72] VISSER, Eldred James, US
[72] LO, Ron, US
[73] AT&T CORP., US
[22] 1998-03-25
[30] US (08/844,425) 1997-04-18

[11] 2,233,759
[13] C

[51] Int.Cl. 6G04G 15/00 6G04B 47/00 6G04C 23/00 6G07B 17/02 6G07B 5/06
[25] EN
[54] ELECTRONIC POSTAGE METER SYSTEM HAVING PLURAL CLOCK SYSTEM PROVIDING ENHANCED SECURITY
[54] SYSTEME D'AFFRANCHISSEMENT POSTAL ELECTRONIQUE UTILISANT PLUSIEURS HORLOGES POUR ACCROITRE LA SECURITE
[72] DeFILIPPO, Craig J., US
[72] BAILEY, William F., US
[72] ARSENAULT, Robert G., US
[73] PITNEY BOWES INC., US
[22] 1998-03-31
[30] US (08/846,646) 1997-04-30

[11] 2,236,517
[13] C

[51] Int.Cl. 6B01D 27/08 6B01D 46/02 6B01D 46/10 6B01D 46/24
[25] EN
[54] FILTER CARTRIDGE SEALING METHOD
[54] MOYEN DE FERMETURE ETANCHE D'UNE CARTOUCHE DE FILTRE
[72] BRUNNER, David, CA
[73] MILTON MANUFACTURING INC., CA
[22] 1998-05-01

[11] 2,243,895
[13] C

[51] Int.Cl. 6G06F 1/30
[25] EN
[54] POWER-DOWN CIRCUIT
[54] CIRCUIT DE MISE HORS TENSION
[72] SCHOONMAKER, Richard P., US
[72] CHEN, Wei C., US
[72] NACLERIO, Edward J., US
[72] DEGROOT-THOMAS, Johanna, US
[73] PITNEY BOWES INC., US
[22] 1998-07-27
[30] US (08/905,480) 1997-08-01

[11] 2,247,373
[13] C

[51] Int.Cl. 6H04Q 7/08 6H04Q 7/12
[25] EN
[54] METHOD FOR SELECTING INFORMATION SERVICES FROM A MENU IN SELECTIVE CALL TRANSCEIVERS
[54] METHODE DE SELECTION DE SERVICES D'INFORMATION A PARTIR D'UN MENUDANS DES EMETTEURS RECEPTEURS D'APPEL SELECTIF
[72] FALCONE, Frank, US
[72] LOPATUKHIN, Eugene, US
[72] COONLEY, Gregory A., US
[72] HENZ, Christopher G., US
[72] INDEKEU, Jack P., US
[73] MOTOROLA, INC., US
[85] 1998-08-26
[86] 1997-02-13 (PCT/US97/02317)
[87] (WO97/31488)
[30] US (08/606,949) 1996-02-26

[11] 2,254,506
[13] C

[51] Int.Cl. 6C07C 59/76 6C07C 69/738
[25] EN
[54] PIPERIDINE DERIVATIVES AND PROCESS FOR THEIR PRODUCTION
[54] DERIVES DE LA PIPERIDINE ET METHODE DE PREPARATION
[72] D'AMBRA, Thomas E., US
[73] Albany Molecular Research, Inc., US
[22] 1994-06-21
[62] 2,147,126
[30] US (08/083,102) 1993-06-24

[11] 2,257,686
[13] C

[51] Int.Cl. 6H04N 5/44 6H04N 17/04
[25] EN
[54] VSB MODE DETECTION SYSTEM WITH COMB FILTER
[54] SYSTEME DE DETECTION DU MODE BANDE LATERALE RESIDUELLE AVEC UN FILTRE EN PEIGNE
[72] KRISHNAMURTHY, Gopalan, US
[72] TURNER, Rudolf, US
[73] ZENITH ELECTRONICS CORPORATION, US
[85] 1998-12-09
[86] 1997-05-28 (PCT/US97/09004)
[87] (WO97/48227)
[30] US (08/661,241) 1996-06-10

**Brevets canadiens délivrés
28 novembre 2000**

[11] **2,263,926**
[13] C

[51] **Int.Cl. 6A22C 25/14**
[25] EN
[54] **METHOD FOR CUTTING AND CLEANING OF FARMED FISH AND EQUIPMENT FOR CARRYING OUT THE METHOD**
[54] **PROCEDE DE DECOUPE, D'EVISCARATION ET DE NETTOYAGE DE POISSONS D'ELEVAGE ET MATERIEL SERVANT A L'EXECUTION DE CE PROCEDE**
[72] EILERTSEN, Stein Grov, NO
[72] ASBAKK, Torbjorn, NO
[73] MELBU VERFT AS, NO
[73] SOTRA BEDRIFTSRADGIVNING, NO
[85] 1999-02-18
[86] 1996-09-27 (PCT/NO96/00232)
[87] (WO98/12929)

[11] **2,266,907**
[13] C

[51] **Int.Cl. 6A61F 2/24**
[25] EN
[54] **BIOPROSTHETIC HEART VALVE AND IMPLANTATION DEVICE**
[54] **VALVULE BIOPROTHETIQUE ET DISPOSITIF D'IMPLANTATION**
[72] NGUYEN, Diana, US
[72] RHEE, Richard, US
[72] COSGROVE, Delos M., US
[73] BAXTER INTERNATIONAL INC., US
[85] 1999-03-25
[86] 1997-09-23 (PCT/US97/17014)
[87] (WO98/14138)
[30] US (08/723,420) 1996-09-30

[11] * **2,267,136**
[13] C

[51] **Int.Cl. 6A61K 31/445**
[25] EN
[54] **LACTOSE-FREE, NON-HYGROSCOPIC AND ANHYDROUS PHARMACEUTICAL COMPOSITIONS OF DESCARBOETHOXYLORATADINE**
[54] **COMPOSITIONS PHARMACEUTIQUES DE DESCARBOETHOXYLORATADINE EXEMPTES DE LACTOSE, NON HYGROSCOPIQUES ET ANHYDRES**
[72] BUTLER, Hal T., US
[72] REDMON, Martin P., US
[72] WALD, Stephen A., US
[72] RUBIN, Paul D., US
[73] SEPRACOR, INC., US
[85] 1999-04-07
[86] 1998-02-06 (PCT/US98/02328)
[87] (WO98/34614)
[30] US (60/037,325) 1997-02-07
[30] US (60/045,184) 1997-04-30
[30] US (60/053,050) 1997-07-21

[11] **2,283,281**
[13] C

[51] **Int.Cl. 6H04R 25/00**
[25] EN
[54] **SLOTTED DIAPHRAGM LOUDSPEAKER**
[54] **HAUT-PARLEUR A DIAPHRAGME RAINURE**
[72] HOUSE, WILLIAM NEAL, US
[73] HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, US
[85] 1999-09-07
[86] 1998-04-07 (PCT/US98/07016)
[87] (WO98/47317)
[30] US (08/843,384) 1997-04-15

[11] **2,292,025**
[13] C

[51] **Int.Cl. 7G11B 13/04**
[25] EN
[54] **MAGNETO-OPTICAL RECORDING MEDIUM AND METHOD FOR PRODUCING SAME**
[54] **SUPPORT D'ENREGISTREMENT MAGNETO-OPTIQUE**
[72] IKEDA, ETSURO, JP
[72] KIKKAWA, MASAHIRO, JP
[72] KISHI, TAKASHI, JP
[73] SONY CORPORATION, JP
[22] 1992-02-27
[62] 2,061,954
[30] JP (P058014/91) 1991-02-28
[30] JP (P059567/91) 1991-03-01

[11] **2,300,452**
[13] C

[51] **Int.Cl. 7A61K 31/7056 7A61K 9/48**
[25] EN
[54] **ORALLY ADMINISTRABLE SOLID RIBAVIRIN DOSAGE FORMS AND PROCESS FOR MAKING THEM**
[54] **FORME POSOLOGIQUE SOLIDE ET ORALE, COMPRENANT DE LA RIBAVIRINE, ET SON PROCEDE DE FABRICATION**
[72] LIEBOWITZ, STEPHEN M., US
[72] VADINO, WINSTON A., US
[72] STUPAK, ELLIOT I., US
[72] CHAUDRY, IMTIAZ A., US
[72] BOWEN, FRANK E., US
[73] SCHERING CORPORATION, US
[22] 1998-12-21
[62] 2,287,056
[30] US (08/997,172) 1997-12-22
[30] US (08/997,169) 1997-12-22

**Canadian Patents Issued
November 28, 2000**

Canadian Laid-Open Applications

November 5, 2000 - November 11, 2000

Demandes canadiennes mises à la disponibilité du public

5 novembre 2000 - 11 novembre 2000

[21] **2,270,417**
[13] A1
[51] **Int.Cl. 6C12N 15/53 6A23K 1/00**
6C12N 9/02 6A01H 5/10 6C12N 15/29
6C12N 15/82
[25] EN
[54] **TRANSGENIC REDUCTION OF**
THE SINAPINE CONTENT IN
BRASSICA NAPUS SEEDS
[54] **REDUCTION TRANSGENIQUE DE**
LA TENEUR EN SINAPINE DES
GRAINES DE BRASSICA NAPUS
[72] SELVARAJ, Gopalan, CA
[72] NAIR, Ramesh B., CA
[72] KELLER, Wilfred A., CA
[72] DATLA, Raju, CA
[72] JOY, Richard W., IV, CA
[71] SELVARAJ, Gopalan, CA
[71] NAIR, Ramesh B., CA
[71] KELLER, Wilfred A., CA
[71] DATLA, Raju, CA
[71] JOY, Richard W., IV, CA
[22] 1999-05-06
[43] 2000-11-06

[21] **2,270,636**
[13] A1
[51] **Int.Cl. 6A01K 67/027 6A61D 19/00**
[25] EN
[54] **ANIMAL EMBRYO COMMERCIAL**
PRODUCTION BY USING IN VITRO
FERTILIZATION TECHNOLOGY
[54] **PRODUCTION COMMERCIALE**
D'EMBRYONS ANIMAUX A L'AIDE DE
TECHNIQUES DE FECONDATION IN
VITRO
[72] SEE-HSUN, Yau, CA
[71] SEE-HSUN, Yau, CA
[22] 1999-05-10
[43] 2000-11-10

[21] **2,270,639**
[13] A1
[51] **Int.Cl. 6G01N 33/532 6C12Q 1/68**
[25] EN
[54] **A METHOD FOR MEASURING**
BIOMOLECULES
[54] **METHODE DE DETERMINATION**
DE DIVERSES CARACTERISTIQUES
DES BIOMOLECULES
[72] MARQUARDT, Ronald R., CA
[72] GAN, Zhibo, CA
[71] MARQUARDT, Ronald R., CA
[71] GAN, Zhibo, CA
[22] 1999-05-10
[43] 2000-11-10

[21] **2,270,671**
[13] A1
[51] **Int.Cl. 6A47G 23/03**
[25] EN
[54] **CARRY ON COASTER**
[54] **DESSOUS DE RECIPIENT «CARRY**
ON»
[72] WILLIAMS, Patricia Leigh, CA
[71] WILLIAMS, Patricia Leigh, CA
[22] 1999-05-05
[43] 2000-11-05

[21] **2,270,693**
[13] A1
[51] **Int.Cl. 6B27B 27/10 6B23D 57/00**
[25] EN
[54] **AUTOMATIC JIG STOP**
[54] **ARRET AUTOMATIQUE DE**
GABARIT DE MONTAGE
[72] KOECHER, Wolfgang, CA
[71] KOECHER, Wolfgang, CA
[22] 1999-05-07
[43] 2000-11-07

[21] **2,270,695**
[13] A1
[51] **Int.Cl. 6A47L 23/20**
[25] EN
[54] **FOOTWEAR DRYING**
APPARATUS
[54] **APPAREIL DE SECHAGE DE**
CHAUSSURES
[72] NIKOLOV, Dimitar Nikolov, CA
[71] NIKOLOV, Dimitar Nikolov, CA
[22] 1999-05-10
[43] 2000-11-10

[21] **2,270,789**
[13] A1
[51] **Int.Cl. 6C09H 3/00 6A61L 25/00**
[25] FR
[54] **PROCEDE DE PREPARATION**
D'UNE COLLE BIOLOGIQUE
CAPABLE DE COAGULER PAR
SIMPLE ADDITION D'IONS CALCIUM
[54] **PROCESS FOR PREPARING A**
BIOLOGICAL GLUE CAPABLE OF
COAGULATING BY THE ADDITION OF
CALCIUM IONS
[72] SCHMITTHAEUSLER, Roland, FR
[72] PATAT, Jean-Louis, FR
[72] DELMAS, Olivier, FR
[71] INOTEB, FR
[22] 1999-05-05
[43] 2000-11-05

[21] **2,270,791**
[13] A1
[51] **Int.Cl. 6B60K 1/00 6E01H 5/00**
[25] FR
[54] **KIT D'ELECTRIFICATION POUR**
SURFACEUSE, PROCEDE
D'ELECTRIFICATION ET
SURFACEUSE AINSI OBTENUE
[54] **ELECTRIFICATION KIT FOR**
SURFACER, ELECTRIFICATION
PROCESS AND RESULTING
SURFACER
[72] GIROUX, Mario, CA
[72] BEAUCHESNE, Denys, CA
[71] M.G. SERVICE ENR., CA
[22] 1999-05-05
[43] 2000-11-05

Canadian Laid-Open Applications
November 5, 2000 - November 11, 2000

[21] **2,270,793**
[13] A1

[51] **Int.Cl. 6A63B 71/06 6G04B 47/00 6G04F 10/00 6A63B 67/14**
[25] EN
[54] **TIMER BAND**
[54] **BRACELET POUR CHRONOMETRE**
[72] ROBINSON, Rickey Nelson, CA
[71] ROBINSON, Rickey Nelson, CA
[22] 1999-05-05
[43] 2000-11-05

[21] **2,270,795**
[13] A1

[51] **Int.Cl. 6A61K 31/20 6A61K 45/06**
[25] EN
[54] **NEUROPROTECTIVE COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS NEUROPROTECTRICES ET UTILISATIONS DE CES COMPOSITIONS**
[72] unknown, ZZ
[71] GESTILAB INC., CA
[22] 1999-05-05
[43] 2000-11-05

[21] **2,270,804**
[13]

[51] **Int.Cl. 6A47B 96/00**
[25] FR
[54] **SUPTAPOLE**
[54] **SUPTAPOLE**
[72] CHIASSON, Claude J., CA
[71] CHIASSON, Claude J., CA
[22] 1999-05-11
[43] 2000-11-11

[21] **2,270,810**
[13] A1

[51] **Int.Cl. 6A47B 96/02**
[25] EN
[54] **BOX-TYPE OR SHELF-TYPE FURNITURE**
[54] **MEUBLE DE TYPE CAISSON OU A ETAGERES**
[72] ERNI, Kurt, CH
[71] TEAM MOBEL AG, CH
[22] 1999-05-05
[43] 2000-11-05

[21] **2,270,815**
[13] A1

[51] **Int.Cl. 6B23D 55/08 6B27B 13/10**
[25] EN
[54] **BAND SAW FAILURE PREVENTER**
[54] **DISPOSITIF ANTI-DEFAILLANCE DE SCIE A RUBAN**
[72] KOECHER, Wolfgang, CA
[71] KOECHER, Wolfgang, CA
[22] 1999-05-07
[43] 2000-11-07

[21] **2,270,836**
[13] A1

[51] **Int.Cl. 6G08C 17/02 6G01N 23/04**
[25] EN
[54] **REMOTELY CONTROLLED SOURCE ACTUATOR MECHANISM**
[54] **MECANISME TELECOMMANDE DE DECLenchement DE SOURCE**
[72] BAKOS, Frank, CA
[71] BAKOS, Frank, CA
[22] 1999-05-05
[43] 2000-11-05

[21] **2,270,839**
[13] A1

[51] **Int.Cl. 6B62D 55/08 6B62D 55/32**
[25] EN
[54] **METHOD OF MOUNTING A TRACK ON A VEHICLE AND A TRACK FOR A VEHICLE**
[54] **METHODE DE MONTAGE D'UN RAIL A UN VEHICULE ET RAIL POUR UN TEL VEHICULE**
[72] LOBLICK, Norton Marcus, CA
[72] GORDON, Ross, CA
[72] KLUGE, Jens, CA
[71] LOBLICK, Norton Marcus, CA
[71] GORDON, Ross, CA
[71] KLUGE, Jens, CA
[22] 1999-05-05
[43] 2000-11-05

[21] **2,270,848**
[13] A1

[51] **Int.Cl. 6A01F 29/02**
[25] EN
[54] **ROTARY DRUM BALE CUTTER WITH REPROCESSING CHAMBER**
[54] **TRANCHEUSE DE BALLES A TAMBOUR ROTATIF AVEC CHAMBRE DE RETRAITEMENT**
[72] RAMER, Heber M., US
[71] HARPER INDUSTRIES, INC., US
[22] 1999-05-05
[43] 2000-11-05

[21] **2,270,853**
[13] A1

[51] **Int.Cl. 6A61K 38/17 6A61K 45/06 6A61K 31/20**
[25] EN
[54] **CERULOPLASMIN AND ANTIOXIDANT COMPOSITIONS COMPRISING THE SAME AND THEIR USES AS NEUROPROTECTIVE AGENT**
[54] **CERULEOPLASMINE ET COMPOSITIONS ANTIOXYDANTES CONTENANT CE PRODUIT ET UTILISATIONS DE CES COMPOSITIONS COMME AGENTS NEUROPROTECTEURS**
[72] unknown, ZZ
[71] GESTILAB INC., CA
[22] 1999-05-05
[43] 2000-11-05

[21] **2,270,856**
[13] A1

[51] **Int.Cl. 6E21B 4/02**
[25] EN
[54] **FLOW RESTRICTOR VALVE FOR A DOWNHOLE DRILLING ASSEMBLY**
[54] **REDUCTEUR DE DEBIT POUR ENSEMBLE DE FORAGE DE FOND**
[72] PARK, Steven, CA
[72] FEHR, James, CA
[71] PARK, Steven, CA
[71] FEHR, James, CA
[22] 1999-05-05
[43] 2000-11-05

[21] **2,270,865**
[13] A1

[51] **Int.Cl. 6F41H 1/00 6G08B 25/10 6G08B 13/22**
[25] EN
[54] **AEGIS SECURITY SYSTEM**
[54] **SYSTEME DE SECURITE AEGIS**
[72] CHAI, WEIZHEN, CA
[71] CHAI, WEIZHEN, CA
[22] 1999-05-05
[43] 2000-11-05

[21] **2,270,870**
[13] A1

[51] **Int.Cl. 6E05B 65/00 6E05B 65/12**
[25] EN
[54] **SMART LOCK**
[54] **VERROU INTELLIGENT**
[72] GARCES, Ray, CA
[71] GARCES, Ray, CA
[22] 1999-05-05
[43] 2000-11-05

Demandes canadiennes mises à la disponibilité du public
5 novembre 2000 - 11 novembre 2000

[21] **2,270,886**
[13] A1

[51] **Int.Cl. 6A45D 27/00 6B26B 21/28 6B26B 21/52**
[25] EN
[54] **APPAREIL DE TONTE NON ELECTRIQUE**
[54] **NON-ELECTRICAL SHAVER**
[72] ROY, Laurier, CA
[71] ROY, Laurier, CA
[22] 1999-05-11
[43] 2000-11-11

[21] **2,271,057**
[13] A1

[51] **Int.Cl. 6H01R 13/44**
[25] FR
[54] **PRISE DE COURANT SECURITAIRE**
[54] **SAFETY POWER OUTLET**
[72] GIROUX, Michel, CA
[71] GIROUX, Michel, CA
[22] 1999-05-11
[43] 2000-11-11

[21] **2,271,086**
[13] A1

[51] **Int.Cl. 6B22D 7/06 6B22D 11/14**
[25] EN
[54] **INGOT MOLD FOR CONTINUOUS CASTING OF MOLTEN METAL, PARTICULARLY FOR FORMING RECTANGULAR OR SQUARE-SECTION STEEL BILLETS**
[54] **MOULE A LINGOT POUR LE MOULAGE EN CONTINU DE METAL FONDU, EN PARTICULIER POUR FORMER DES BILLETES D'ACIER DE SECTION RECTANGULAIRE OU CARREE**
[72] MARTELLUCCI, Giovanni, IT
[71] EUROPA METALLI S.P.A., IT
[22] 1999-05-05
[43] 2000-11-05

[21] **2,271,099**
[13] A1

[51] **Int.Cl. 6B29C 33/38**
[25] EN
[54] **HEATPIPE MOLD**
[54] **MOULE DE TYPE CALODUC**
[72] OUELLETTE, Joseph P., CA
[71] OUELLETTE, Joseph P., CA
[22] 1999-05-05
[43] 2000-11-05

[21] **2,271,164**
[13] A1

[51] **Int.Cl. 6A63B 71/12 6A41D 13/08**
[25] EN
[54] **SUPPORTER FOR ELBOW PADS**
[54] **FIXATION POUR PROTEGE-COUDE**
[72] ARGENTINO, Marco Antonio, CA
[71] ARGENTINO SPORT INC., CA
[22] 1999-05-05
[43] 2000-11-05

[21] **2,271,165**
[13] A1

[51] **Int.Cl. 6A47C 31/08 6B68G 7/052**
[25] EN
[54] **MATTRESS HANDLES**
[54] **POIGNEES DE MATELAS**
[72] ZYSMAN, Leslie, CA
[72] ZYSMAN, Milton, CA
[71] ZYSMAN, Leslie, CA
[71] ZYSMAN, Milton, CA
[22] 1999-05-06
[43] 2000-11-06

[21] **2,271,170**
[13] A1

[51] **Int.Cl. 6B01F 3/04**
[25] EN
[54] **A GAS/LIQUID MIXING APPARATUS AND METHOD**
[54] **UN APPAREIL ET UNE METHODE POUR LE MELANGE DE GAZ ET DE LIQUIDE**
[72] GLASSFORD, Craig L., CA
[71] GLASSFORD, Craig L., CA
[22] 1999-05-05
[43] 2000-11-05

[21] **2,271,173**
[13] A1

[51] **Int.Cl. 6B05C 17/005**
[25] EN
[54] **SYSTEM FOR RELOADING DISPENSING TOOLS**
[54] **DISPOSITIF DE RECHARGE D'OUTILS DE DISTRIBUTION**
[72] BROWN, Jeffery E., US
[72] MARSHALL, Aaron D., US
[72] SCHILTZ, William C., US
[71] LIQUID CONTROL CORPORATION, US
[22] 1999-05-06
[43] 2000-11-06

[21] **2,271,175**
[13] A1

[51] **Int.Cl. 6B27B 31/00 6B65G 47/08**
[25] EN
[54] **HIGH SPEED REVOLVING BOARD SINGULATOR WITH RETRACTING SHOE AND VARIABLE DWELL DUCKERS**
[54] **SEPARATEUR DE PLANCHES TOURNANT A GRANDE VITESSE AVEC SABOTS ESCAMOTABLES ET DOIGTS A ANGLE DE PAUSE VARIABLE**
[72] VAN VARSEVELD, Robert B., CA
[72] MICHELL, Steven W., CA
[72] JOHNSON, Emeric, CA
[72] NEWNES, WILLIAM R., CA
[71] CAE ELECTRONICS LTD. CAE ELECTRONIQUE LTEE, CA
[22] 1999-05-05
[43] 2000-11-05

[21] **2,271,176**
[13] A1

[51] **Int.Cl. 6A62C 31/02**
[25] EN
[54] **NOZZLE FOR FIGHTING FIRES IN BUILDINGS**
[54] **GICLEUR D'EXTINCTION D'INCENDIE POUR BATIMENTS**
[72] AUDET, Clément, CA
[72] BOIVIN, Richard, CA
[71] LE GROUPE-CONSEIL LA SALLE INC., CA
[71] AUDET, Clément, CA
[22] 1999-05-07
[43] 2000-11-07

[21] **2,271,179**
[13] A1

[51] **Int.Cl. 6G01N 29/00 6G01N 29/02 6G01N 33/15**
[25] EN
[54] **PROCESS FOR MONITORING AND DETECTING SMALL MOLECULE - BIOMOLECULE INTERACTIONS**
[54] **PROCEDE POUR SURVEILLER ET DETECTER DES INTERACTIONS ENTRE DE PETITES MOLECULES ET DES BIOMOLECULES**
[71] SENSORCHEM INTERNATIONAL CORPORATION, CA
[22] 1999-05-05
[43] 2000-11-05

**Canadian Laid-Open Applications
November 5, 2000 - November 11, 2000**

[21] **2,271,183**
[13] A1

[51] **Int.Cl. 6B60R 13/10**
[25] EN
[54] **REVERSE VEHICLE LICENSE PLATE**
[54] **PLAQUE D'IMMATRICULATION DE VEHICULE A DONNEES INSCRITES A L'ENVERS**
[72] VATAN, David F., CA
[71] VATAN, David F., CA
[22] 1999-05-06
[43] 2000-11-06

[21] **2,271,187**
[13] A1

[51] **Int.Cl. 6G01D 1/10 6G01D 7/00 6G01D 7/02**
[25] EN
[54] **DIFFERENTIAL GAS ANALYZER**
[54] **ANALYSEUR DE GAZ DIFFERENTIEL**
[72] DOWLING, Adrian N., CA
[72] HUNT, Stephen, CA
[72] LAYZELL, David B., CA
[72] YOUNG, Roy A., CA
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
[71] QUBIT SYSTEMS INC., CA
[22] 1999-05-06
[43] 2000-11-06

[21] **2,271,188**
[13] A1

[51] **Int.Cl. 6E02D 17/20 6E02D 17/00**
[25] EN
[54] **STABILISATION SYSTEM FOR SOIL SLOPES**
[54] **SYSTEME DE STABILISATION DES TALUS DE TERRE**
[72] FABIUS, Mike, CA
[71] DST CONSULTING ENGINEERS INC., CA
[22] 1999-05-06
[43] 2000-11-06

[21] **2,271,190**
[13] A1

[51] **Int.Cl. 6A61K 35/14 6A61K 41/00 6A61M 1/36**
[25] EN
[54] **IMPROVED METHOD FOR TREATING MAMMALS WITH MODIFIED MAMMALIAN BLOOD**
[54] **TRAITEMENT AMELIORE DES MAMMIFERES AVEC DU SANG DE MAMMIFERES MODIFIE**
[72] unknown, ZZ
[71] VASOGEN IRELAND LIMITED, IE
[22] 1999-05-06
[43] 2000-11-06

[21] **2,271,192**
[13] A1

[51] **Int.Cl. 6A61K 38/17 6A61K 45/06 6A61K 31/20**
[25] EN
[54] **CARDIOPROTECTIVE COMPOSITIONS COMPRISING CERULOPLASMINE AND USES THEREOF**
[54] **COMPOSITIONS CARDIOPROTECTRICES CONTENANT DE LA CERULOPLASMINE ET UTILISATIONS DE CES COMPOSITIONS**
[72] UNKNOWN, ZZ
[71] GESTILAB INC., CA
[22] 1999-05-05
[43] 2000-11-05

[21] **2,271,193**
[13] A1

[51] **Int.Cl. 6A61K 31/20 6A61K 45/06**
[25] EN
[54] **CARDIOPROTECTIVE COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS CARDIOPROTECTRICES ET UTILISATIONS DE CES COMPOSITIONS**
[72] UNKNOWN, ZZ
[71] GESTILAB INC., CA
[22] 1999-05-05
[43] 2000-11-05

[21] **2,271,211**
[13] A1

[51] **Int.Cl. 6G06K 9/62**
[25] EN
[54] **PEN COMPUTER**
[54] **ORDINATEUR STYLO**
[72] SHEN, Ming-Tung, TW
[71] SHEN, Ming-Tung, TW
[22] 1999-05-07
[43] 2000-11-07

[21] **2,271,221**
[13] A1

[51] **Int.Cl. 6G01N 21/17 6G05D 11/00 6G05D 11/13 6G01N 21/25**
[25] EN
[54] **DETERMINATION OF IONIC SPECIES CONCENTRATION BY NEAR INFRARED SPECTROSCOPY**
[54] **DETERMINATION DE LA CONCENTRATION D'ESPECES IONIQUES PAR SPECTROSCOPIE EN PROCHE INFRAROUGE**
[72] DYLIKE, Edward A., CA
[72] TRUNG, Thanh P., CA
[72] LECLERC, DENYS F., CA
[72] KESTER, Michael, CA
[71] KVAERNER CANADA INC., CA
[71] PULP AND PAPER RESEARCH INSTITUTE OF CANADA, CA
[22] 1999-05-05
[43] 2000-11-05

[21] **2,271,229**
[13] A1

[51] **Int.Cl. 6A62C 3/00 6F16L 5/04 6E04B 5/48 6E04B 1/94**
[25] EN
[54] **NOVEL FIRE STOP AND ITS USE**
[54] **NOUVEAU COUPE-FEU ET APPLICATION**
[72] CHAMBERS, David Claire, CA
[72] WHITTY, Laurence Michael, CA
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[22] 1999-05-07
[43] 2000-11-07

Demandes canadiennes mises à la disponibilité du public
5 novembre 2000 - 11 novembre 2000

[21] **2,271,233**
[13] A1

[51] **Int.Cl. 6B25B 15/04 6F21V 33/00**
[25] EN
[54] **A RATCHET SCREWDRIVER WITH ILLUMINATION FUNCTION**
[54] **TOURNEVIS A CLIQUET A ECLAIRAGE**
[72] CHANG, Chen-Chi, TW
[71] CHANG, Chen-Chi, TW
[22] 1999-05-05
[43] 2000-11-05

[21] **2,271,236**
[13] A1

[51] **Int.Cl. 6A47C 27/04 6A47C 27/06**
[25] EN
[54] **MODULAR MATTRESS AND INNERSPRING**
[54] **MATELAS MODULAIRE ET BLOCS-RESSORTS**
[72] CAVAZOS, Frank G., US
[71] CAVAZOS, Frank G., US
[22] 1999-05-05
[43] 2000-11-05

[21] **2,271,238**
[13] A1

[51] **Int.Cl. 6E01B 3/10 6E01B 3/02 6B27M 3/14**
[25] EN
[54] **COMPOSITE RAILROAD CROSS TIE AND METHOD OF MANUFACTURING SAME**
[54] **TRAVERSE DE CHEMIN DE FER COMPOSITE ET METHODE POUR SA FABRICATION**
[72] NIEDERMAIR, Siegfried, CA
[71] NIEDERMAIR, Siegfried, CA
[22] 1999-05-05
[43] 2000-11-05

[21] **2,271,258**
[13] A1

[51] **Int.Cl. 6A63B 37/06 6A63B 37/12**
[25] EN
[54] **GOLF BALL WITH SOFT CORE**
[54] **BALLE DE GOLF AVEC NOYAU MOU**
[72] SULLIVAN, Michael J., US
[72] NEALON, John L., US
[72] SHANNON, Kevin J., US
[72] KENNEDY, Thomas J., US
[71] SPALDING SPORTS WORLDWIDE, INC., US
[22] 1999-05-06
[43] 2000-11-06

[21] **2,271,322**
[13] A1

[51] **Int.Cl. 6E02D 29/02 6E04G 11/08 6E04C 5/16**
[25] EN
[54] **RETAINING WALL BLOCK KITS**
[54] **NECESSAIRES DE BLOCS POUR MURS DE SOUTÈNEMENT**
[72] HONG, Sung Min, KR
[72] KIM, Hun S., CA
[71] BEON TOP ENTERPRISES LTD., CA
[71] VERSA-LOK ASIA (L) BHD, TH
[22] 1999-05-07
[43] 2000-11-07

[21] **2,271,329**
[13] A1

[51] **Int.Cl. 6B67D 5/02**
[25] EN
[54] **SYSTEM FOR MIXING BULK WINDSHIELD WASHER LIQUID FOR BOTH COLD AND WARM CLIMATES**
[54] **SYSTEME PERMETTANT DE MELANGER DES LIQUIDES DE LAVE-GLACE EN VRAC UTILISES PAR TEMPS FROID ET DES LIQUIDES SIMILAIRES UTILISES PAR TEMPS CHAUD**
[72] CAIN, William O., US
[71] SOLVENT SOLUTIONS, INC., US
[22] 1999-05-07
[43] 2000-11-07

[21] **2,271,343**
[13] A1

[51] **Int.Cl. 6A47D 5/00 6A47B 5/00**
[25] EN
[54] **BABY CHANGING STATION**
[54] **TABLE A LANGER**
[72] HENNINGE, Paul, US
[71] AVMOR LTD., CA
[22] 1999-05-06
[43] 2000-11-06

[21] **2,271,345**
[13] A1

[51] **Int.Cl. 6B23P 19/04 6F16B 37/04**
[25] EN
[54] **A FASTENER DIE MEMBER, PANEL AND FASTENER ASSEMBLY AND METHOD OF INSTALLING A FASTENER**
[54] **ENSEMBLE DE FILIERE D'ATTACHE, DE PANNEAU ET D'ATTACHE, ET METHODE DE POSE D'ATTACHE**
[72] WOODS, Harold T., US
[72] LADOUCEUR, Harold A., US
[71] FABRISTEEL PRODUCTS, INC., US
[22] 1999-05-07
[43] 2000-11-07

[21] **2,271,346**
[13] A1

[51] **Int.Cl. 6G01F 23/46**
[25] EN
[54] **LEVEL GAUGE FOR A LIQUID STORAGE TANK**
[54] **INDICATEUR DE NIVEAU POUR RESERVOIR DE STOCKAGE DE LIQUIDE**
[72] HAUCK, Donald Leo, CA
[71] HAUCK, Donald Leo, CA
[22] 1999-05-07
[43] 2000-11-07

[21] **2,271,349**
[13] A1

[51] **Int.Cl. 6A63G 9/00**
[25] EN
[54] **SWING APPARATUS INCORPORATING SAFETY FEATURES**
[54] **BALANCOIRE COMPRENANT DES DISPOSITIFS DE SECURITE**
[72] SMITH, Marvin L., US
[71] BRUCE SMITH ENTERPRISES, INC., US
[22] 1999-05-07
[43] 2000-11-07

Canadian Laid-Open Applications
November 5, 2000 - November 11, 2000

[21] **2,271,354**
[13] A1

[51] **Int.Cl. 6H01M 4/48 6H01M 4/50 6H01M 4/52**
[25] EN
[54] **NEW LITHIUM INSERTION ELECTRODE MATERIALS BASED ON ORTHOSILICATE DERIVATIVES**
[54] **NOUVEAUX MATERIAUX D'ELECTRODES A INSERTION DE LITHIUM A BASE DE DERIVES ORTHOSILICATES**
[72] HOVINGTON, Pierre, CA
[72] SIMONEAU, Martin, CA
[72] ARMAND, MICHEL, CA
[72] MICHOT, Christophe, FR
[72] RAVET, Nathalie, CA
[71] HYDRO-QUEBEC, CA
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE DE MONTREAL, CA
[22] 1999-05-10
[43] 2000-11-10

[21] **2,271,361**
[13] A1

[51] **Int.Cl. 6A22C 13/00**
[25] EN
[54] **EDIBLE CASING FILM FORMULATION**
[54] **FORMULATION DE PELLICULES D'ENROBAGE COMESTIBLES**
[72] SCHUPP, KURT, CA
[72] MACQUARRIE, REG, CA
[72] TAYLOR, PETER, CA
[71] SCHUPP, KURT, CA
[71] MACQUARRIE, REG, CA
[71] TAYLOR, PETER, CA
[22] 1999-05-07
[43] 2000-11-07

[21] **2,271,368**
[13] A1

[51] **Int.Cl. 6E05B 73/00 6G06F 1/16**
[25] EN
[54] **COMPUTER SECURITY SYSTEM**
[54] **SYSTEME ANTIVOL POUR ORDINATEURS**
[72] POIRIER, Mike, CA
[71] POIRIER, Mike, CA
[22] 1999-05-07
[43] 2000-11-07

[21] **2,271,369**
[13] A1

[51] **Int.Cl. 6H01L 31/00 6C30B 25/02 6H01L 31/0352**
[25] EN
[54] **PHOTOTONIC DEVICE WITH STRAIN-INDUCED THREE DIMENSIONAL GROWTH MORPHOLOGY**
[54] **DISPOSITIF PHOTONIQUE POSSEDANT UNE MORPHOLOGIE DE CROISSANCE TRIDIMENSIONNELLE INDUITE PAR DEFORMATION**
[72] LAFONTAINE, Hugues, CA
[72] JANZ, Siegfried, CA
[72] XU, D. X., CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 1999-05-07
[43] 2000-11-07

[21] **2,271,374**
[13] A1

[51] **Int.Cl. 6E21B 47/00 6E21B 41/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DIAGNOSIS OF A ROD STRING BREAKAGE ON A PRODUCING WELL**
[54] **METHODE ET APPAREIL POUR DIAGNOSTIQUER LES RUPTURES DANS UNE COLONNE DE TIGES DE POMPAGE D'UN Puits DE PRODUCTION**
[72] FONTAINE, Craig, CA
[72] JOHNSON, Brad, CA
[71] FONTAINE, Craig, CA
[71] JOHNSON, Brad, CA
[22] 1999-05-10
[43] 2000-11-10

[21] **2,271,391**
[13] A1

[51] **Int.Cl. 6C12N 1/14**
[25] EN
[54] **CHANTERELLE MYCELIUM**
[54] **MYCELIUM DE CHANTERELLE COMMUNE**
[72] DANELL, Eric, SE
[71] CANTHARELLUS AB, SE
[22] 1999-05-07
[43] 2000-11-07

[21] **2,271,395**
[13] A1

[51] **Int.Cl. 6B29C 33/36 6B29C 59/04**
[25] EN
[54] **MOLDING APPARATUS WITH MOLD BLOCK REPLACEMENT SYSTEM**
[54] **APPAREIL DE MOULAGE AVEC SYSTEME DE REMPLACEMENT DE BLOCS DE MOULAGE**
[72] LUPKE, Manfred A. A., CA
[72] LUPKE, Stefan A., CA
[71] LUPKE, Manfred A. A., CA
[71] LUPKE, Stefan A., CA
[22] 1999-05-07
[43] 2000-11-07

[21] **2,271,404**
[13] A1

[51] **Int.Cl. 6A24F 1/28**
[25] EN
[54] **SMOKELESS GLASS PIPE AND METHOD OF CONSTRUCTION**
[54] **CANALISATION EN VERRE SANS EMISSION DE FUMEE ET METHODE DE FABRICATION**
[72] DANFORTH, Lewis J., US
[71] DANFORTH, Lewis J., US
[22] 1999-05-10
[43] 2000-11-10

[21] **2,271,407**
[13] A1

[51] **Int.Cl. 6B29C 45/32**
[25] EN
[54] **METHOD AND APPARATUS FOR DISTRIBUTING MELT IN A MULTI-LEVEL STACK MOLD**
[54] **METHODE ET APPAREIL POUR LA DISTRIBUTION DE COULEE DANS UNE GRAPPE A NIVEAUX MULTIPLES**
[72] MATYSEK, Paul, CA
[72] OLARU, George, CA
[72] DEWAR, Neil, CA
[72] BABIN, Denis, CA
[71] MOLD-MASTERS LIMITED, CA
[22] 1999-05-10
[43] 2000-11-10

Demandes canadiennes mises à la disponibilité du public
5 novembre 2000 - 11 novembre 2000

[21] **2,271,416**
[13] A1

[51] **Int.Cl. 6B06B 1/02 6G09B 21/00 6B06B 1/06 6B65G 27/16**
[25] EN
[54] **ELECTRO-MECHANICAL TRANSDUCER SUITABLE FOR TACTILE DISPLAY AND ARTICLE CONVEYANCE**
[54] **TRANSDUCTEUR ELECTROMECHANIQUE CONVENANT A L’AFFICHAGE TACTILE ET AU TRANSPORT D’ARTICLES**
[72] HAYWARD, Vincent, CA
[71] HAYWARD, Vincent, CA
[22] 1999-05-10
[43] 2000-11-10

[21] **2,271,439**
[13] A1

[51] **Int.Cl. 6C10G 33/02**
[25] EN
[54] **RADIO FREQUENCY MICROWAVE ENERGY APPLICATION APPARATUS TO BREAK OIL AND WATER EMULSIONS**
[54] **APPAREILLAGE D’APPLICATION DE L’ENERGIE RADIOELECTRIQUE MICRO-ONDES POUR ROMPRE LES EMULSIONS HUILEUSES ET AQUEUSES**
[72] KARTCHNER, Henry H., US
[71] IMPERIAL PETROLEUM RECOVERY CORPORATION, US
[22] 1999-05-10
[43] 2000-11-10

[21] **2,271,912**
[13]

[51] **Int.Cl. 6A47G 7/04 6A47G 7/02**
[25] EN
[54] **ARTICLE HANGER WITH VARIABLE RECEPTACLE CONFIGURATION**
[54] **SUPPORT AVEC CONFIGURATION DE RECEPTACLE VARIABLE**
[72] EMALFARB, Seymour, US
[72] EMALFARB, Bradley, US
[71] EMALFARB, Seymour, US
[71] EMALFARB, Bradley, US
[22] 1999-05-11
[43] 2000-11-11

[21] **2,271,423**
[13]

[51] **Int.Cl. 6B01J 20/24**
[25] EN
[54] **GLASS-LIKE POLYSACCHARIDES USEFUL AS ABSORBENTS**
[54] **POLYSACCHARIDES AYANT L’APPARENCE DU VERRE UTILES COMME ABSORBANT**
[72] UNKNOWN, ZZ
[71] LYSAC TECHNOLOGIES INC., CA
[22] 1999-05-11
[43] 2000-11-11

[21] **2,271,444**
[13] A1

[51] **Int.Cl. 6H01H 3/02**
[25] EN
[54] **SMALL-SIZED SIMPLE SWITCH FOR PROTECTING CIRCUIT**
[54] **COMMUTATEUR SIMPLE DE PETITES DIMENSIONS POUR CIRCUIT DE PROTECTION**
[72] YU, Tsung-Mou, TW
[71] YU, Tsung-Mou, TW
[22] 1999-05-10
[43] 2000-11-10

[21] **2,271,918**
[13]

[51] **Int.Cl. 6G01B 11/24 6G01L 1/00 6G01L 1/24**
[25] EN
[54] **TRANSVERSELY COUPLED FIBER OPTIC SENSOR FOR MEASURING AND CLASSIFYING CONTACT AND SHAPE**
[54] **CAPTEUR A FIBRE OPTIQUE A COUPLAGE TRANSVERSE POUR LA MESURE ET LA CLASSIFICATION DE CONTACTS ET DE FORMES**
[72] DANISCH, Lee, CA
[71] DANISCH, Lee, CA
[22] 1999-05-11
[43] 2000-11-11

[21] **2,271,432**
[13]

[51] **Int.Cl. 6A24D 1/00 6A24D 3/00**
[25] EN
[54] **FILTER CIGARETTES WITH AIR CHAMBERS**
[54] **CIGARETTES A BOUT FILTRE AVEC CHAMBRE A AIR**
[72] KIM, Taejun, CA
[72] LEE, Han Jo, CA
[71] KIM, Taejun, CA
[71] LEE, Han Jo, CA
[22] 1999-05-11
[43] 2000-11-11

[21] **2,271,556**
[13] A1

[51] **Int.Cl. 6G06F 3/023**
[25] EN
[54] **METHOD FOR ENTERING ALPHA-NUMERIC DATA**
[54] **METHODE DE SAISIE DE DONNEES ALPHANUMERIQUES**
[72] SMITH, Jeffrey, US
[71] SMITH, Jeffrey, US
[22] 1999-05-10
[43] 2000-11-10

[21] **2,272,008**
[13]

[51] **Int.Cl. 6G03H 1/04 6G03H 1/02**
[25] EN
[54] **DEVICE AND METHOD FOR RECORDING AN INTERFERENCE PATTERN IN A PHOTSENSITIVE MEDIUM**
[54] **DISPOSITIF ET METHODE D’ENREGISTREMENT DE FRANGES D’INTERFERENCE DANS UN SUPPORT PHOTSENSIBLE**
[72] TRÉPANIÉ, François, CA
[72] LANGLOIS, Pierre, CA
[71] INSTITUT NATIONAL D’OPTIQUE, CA
[22] 1999-05-11
[43] 2000-11-11

[21] **2,271,828**
[13]

[51] **Int.Cl. 6H04M 11/06 6H04L 12/66**
[25] EN
[54] **INTERNET BASED TELEPHONE LINE**
[54] **LIGNE TELEPHONIQUE BASEE SUR INTERNET**
[72] MCMULLIN, William P., CA
[71] INFOINTERACTIVE, CA
[22] 1999-05-11
[43] 2000-11-11

Canadian Laid-Open Applications
November 5, 2000 - November 11, 2000

[21] **2,272,032**
[13] A1
[51] **Int.Cl. 6C12H 1/048 6C08K 3/36**
[25] EN
[54] **PREMIX COMPOSITION FOR CLARIFYING BEER**
[54] **PRE-MELANGE POUR CLARIFIER LA BIERE**
[72] NARAYANAN, Kolazi S., US
[72] CHENG, Tom, US
[72] MOLA, Andrew, US
[72] REHMANJI, Mustafa, US
[72] IANNIELLO, Robert, US
[71] ISP INVESTMENTS INC., US
[22] 1999-05-14
[43] 2000-11-06
[30] US (09/306,326) 1999-05-06

[21] **2,272,154**
[13] A1
[51] **Int.Cl. 6A42B 1/02 6A42B 1/24**
[25] FR
[54] **L'ORIGINAL, PIN COLLECTOR'S CAP**
[54] **THE ORIGINAL PIN COLLECTOR'S CAP**
[72] LARIVIERE, Serge, CA
[71] LARIVIERE, Serge, CA
[22] 1999-05-10
[43] 2000-11-10

[21] **2,272,660**
[13] A1
[51] **Int.Cl. 6H02K 53/00 6H02K 1/06**
[25] FR
[54] **ROUE IONIQUE A ROTATION PERPETUELLE BIG BANG**
[54] **BIG BANG PERPETUAL ROTATION ION WHEEL**
[72] GAUTHIER, Gérard Cyrille, CA
[71] GAUTHIER, Gérard Cyrille, CA
[22] 1999-05-10
[43] 2000-11-10

[21] **2,273,473**
[13] A1
[51] **Int.Cl. 6D06F 58/26**
[25] EN
[54] **HEATER HOUSING FOR AN ELECTRIC CLOTHES DRYER**
[54] **BOITIER D'APPAREIL DE CHAUFFAGE POUR SECHEUSE A LINGE ELECTRIQUE**
[72] ST. LOUIS, Robert Maurice, CA
[71] CAMCO INC., CA
[22] 1999-05-27
[43] 2000-11-05
[30] US (09/305,309) 1999-05-05

[21] **2,273,486**
[13] A1
[51] **Int.Cl. 6H05B 1/00 6D06F 58/26**
[25] EN
[54] **HEATER COIL MOUNTING ARRANGEMENT**
[54] **DISPOSITIF DE MONTAGE DE SERPENTIN D'APPAREIL DE CHAUFFAGE**
[72] ST. LOUIS, Robert Maurice, CA
[71] CAMCO INC., CA
[22] 1999-05-27
[43] 2000-11-05
[30] US (09/305,307) 1999-05-05

[21] **2,273,487**
[13] A1
[51] **Int.Cl. 6H01R 13/46 6H01R 13/533**
[25] EN
[54] **ONE-PIECE CERAMIC TERMINAL INSULATOR MOUNTING ARRANGEMENT**
[54] **DISPOSITIF DE MONTAGE D'ISOLATEUR EN CERAMIQUE DE BORNE MONOBLOC**
[72] ST. LOUIS, Robert Maurice, CA
[71] CAMCO INC., CA
[22] 1999-05-27
[43] 2000-11-05
[30] US (09/305,308) 1999-05-05

[21] **2,273,490**
[13] A1
[51] **Int.Cl. 6D06F 58/20**
[25] EN
[54] **CLOTHES DRYER DRUM REAR END HEAD**
[54] **PANNEAU ARRIERE DE TAMBOUR DE SECHEUSE A LINGE**
[72] ST. LOUIS, Robert Maurice, CA
[71] CAMCO INC., CA
[22] 1999-05-27
[43] 2000-11-05
[30] US (09/305,310) 1999-05-05

[21] **2,273,657**
[13] A1
[51] **Int.Cl. 6H04M 11/06**
[25] EN
[54] **TELEPHONY AND DATA NETWORK SERVICES AT A TELEPHONE**
[54] **SERVICES DE RESEAU DE TRANSMISSION DE DONNEES ET DE TELEPHONIE SUR UN POSTE TELEPHONIQUE**
[72] OTREBA, Dariusz, CA
[72] LIANG, Kenneth J., CA
[72] ALLAN, William, CA
[72] MORLEY, Robert S., CA
[72] PROVENCAL, Paul, CA
[72] JOLY, Robert, CA
[72] STAR, Robert M., CA
[72] DAVID, Larry John, CA
[72] KRAMER, Kris W., CA
[72] ORFORD, Kenneth M., CA
[72] BLATHERWICK, Peter P., CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-06-07
[43] 2000-11-05
[30] CA (2,271,180) 1999-05-05
[30] US (09/307,356) 1999-05-07

[21] **2,276,600**
[13] A1
[51] **Int.Cl. 6H01Q 1/28 6H01Q 21/10**
[25] EN
[54] **AIRCRAFT MOUNTED DUAL BLADE ANTENNA ARRAY**
[54] **ANTENNE RESEAU A DEUX LAMES MONTEE SUR AERONEF**
[72] STRICKLAND, PETER C., CA
[71] EMS TECHNOLOGIES CANADA, LTD., CA
[22] 1999-06-29
[43] 2000-11-10
[30] US (09/307,703) 1999-05-10

[21] **2,276,936**
[13] A1
[51] **Int.Cl. 6B62D 1/18**
[25] EN
[54] **COLUMN TILT ACTUATOR ASSEMBLY**
[54] **COMMANDE DE BASCULEMENT DE COLONNE DE DIRECTION**
[72] VAN ZANTEN, DAVID A., US
[72] NAGLE, J. MARTIN, US
[72] KONN, MICHAEL J., US
[71] NAGLE INDUSTRIES, INC., US
[22] 1999-07-05
[43] 2000-11-10
[30] US (307,931) 1999-05-10

Demandes canadiennes mises à la disponibilité du public
5 novembre 2000 - 11 novembre 2000

[21] **2,277,399**
[13] A1

[51] **Int.Cl. 6E06B 3/00**
[25] EN
[54] **ROTATABLE INSTALLATION FIN FOR A FENESTRATION PRODUCT**
[54] **AILETTE D'INSTALLATION ROTATIVE POUR PRODUIT DE FENESTRAGE**
[72] MINTER, MEARL J., US
[71] Pella Corporation, US
[22] 1999-07-15
[43] 2000-11-10
[30] US (09/309,153) 1999-05-10

[21] **2,277,718**
[13] A1

[51] **Int.Cl. 6C09K 5/04**
[25] EN
[54] **REFRIGERANT COMPOSITIONS**
[54] **COMPOSITIONS DE FRIGORIGENES**
[72] ROBERTS, NEIL ANDRE, GB
[71] RHODIA LIMITED, GB
[22] 1999-07-12
[43] 2000-11-05

[21] **2,281,158**
[13]

[51] **Int.Cl. 6A63C 19/10 6E04H 17/22**
[25] EN
[54] **ICE SKATING RINK STRUCTURE**
[54] **STRUCTURE DE PATINOIRE POUR PATINAGE SUR GLACE**
[72] STOLLER, JAMES E., US
[71] STO-COTE PRODUCTS, INC., US
[22] 1999-08-27
[43] 2000-11-11
[30] US (09/309,426) 1999-05-11

[21] **2,281,200**
[13] A1

[51] **Int.Cl. 6G09F 3/10**
[25] EN
[54] **CORE TAG**
[54] **ETIQUETTE POUR BOBINES DE FIL**
[72] FARROW, DAVID LORNE, CA
[71] MOORE NORTH AMERICA INC., US
[22] 1999-08-26
[43] 2000-11-07

[21] **2,282,042**
[13] A1

[51] **Int.Cl. 6G01N 33/48 6C12M 3/00 6C12N 5/00 6C12Q 1/00 6G01N 21/25 6C12Q 1/68**
[25] EN
[54] **SOLID PHASE ENZYME KINETICS SCREENING IN MICROCOLONIES**
[54] **CRIBLAGE A L'AIDE DE LA CINETIQUE DES REACTIONS ENZYMATIQUES EN PHASE SOLIDE DANS DES MICROCOLONIES**
[72] BYLINA, EDWARD J., US
[72] COLEMAN, WILLIAM J., US
[72] YANG, MARY, US
[72] YOUVAN, DOUGLAS C., US
[72] DILWORTH, MICHAEL R., US
[72] SILVA, CHRISTOPHER M., US
[71] KAIROS SCIENTIFIC INC., US
[22] 1999-08-30
[43] 2000-11-10
[30] US (09/309,189) 1999-05-10

[21] **2,283,089**
[13] A1

[51] **Int.Cl. 6F28F 21/00 6F28D 9/00 6F28F 3/04**
[25] EN
[54] **HEAT EXCHANGER AND METHOD FOR PREPARING IT**
[54] **ECHANGEUR DE CHALEUR ET METHODE POUR SA PREPARATION**
[72] MIZOGUCHI, KENJI, JP
[72] ARAI, HIDEMOTO, JP
[72] SUGIYAMA, YOICHI, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1999-09-23
[43] 2000-11-10
[30] JP (JP11-128115) 1999-05-10

[21] **2,285,624**
[13] A1

[51] **Int.Cl. 6B23B 47/00 6B27F 5/10**
[25] EN
[54] **ATTACHMENT ALIGNMENT METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL D'ALIGNEMENT D'ACCESSOIRE**
[72] BONDI, ANDREW V., US
[72] HOLLINGER, DAVID N., US
[71] DELTA INTERNATIONAL MACHINERY CORP., US
[22] 1999-10-06
[43] 2000-11-05
[30] US (09/305,596) 1999-05-05

[21] **2,285,830**
[13] A1

[51] **Int.Cl. 6F21P 1/00 6F21P 5/00**
[25] EN
[54] **LIGHT FIXTURE RELAMPING DEVICE**
[54] **DISPOSITIF DE REMPLACEMENT DES LAMPES D'APPAREILS D'ECLAIRAGE**
[72] BRYANT, CHRISTOPHER MICHAEL, US
[72] SHOEMAKER, DAVID CHARLES, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 1999-10-13
[43] 2000-11-05
[30] US (09/305,319) 1999-05-05

[21] **2,287,134**
[13] A1

[51] **Int.Cl. 6H01S 3/025**
[25] EN
[54] **TOP CONTACT VCSEL WITH MONITOR**
[54] **LASER A CAVITE VERTICALE ET A EMISSION PAR LA SURFACE A CONTACTS SUR LE DESSUS ET MONITEUR**
[72] JONSSON, JAN, SE
[72] WICKSTROM, MIKAEL, SE
[71] MITEL SEMICONDUCTOR AB, SE
[22] 1999-10-19
[43] 2000-11-05
[30] GB (9910202.2) 1999-05-05

[21] **2,287,703**
[13] A1

[51] **Int.Cl. 6B60R 3/02 6E04F 11/06 6E04H 15/32**
[25] EN
[54] **PARALLELOGRAM LINKAGE CAMPER STAIR**
[54] **ESCALIER D'AUTOCARAVANE A PARALLELOGRAMME**
[72] ANDERSON, LORNE, CA
[71] ANDERSON, LORNE, CA
[22] 1999-10-29
[43] 2000-11-07
[30] US (60/132,984) 1999-05-07

Canadian Laid-Open Applications
November 5, 2000 - November 11, 2000

[21] **2,288,551**
[13] A1

[51] **Int.Cl. 7B65D 69/00 7B65D 19/06**
[25] EN
[54] **SHIPPING SYSTEM FOR STABILIZING FLEXIBLE LOADS**
[54] **SYSTEME D'EXPEDITION POUR STABILISER LES CHARGES FLEXIBLES**
[72] KEIP, CHARLES P., US
[72] SETH, SCOTT A., US
[71] KEIP, CHARLES P., US
[71] SETH, SCOTT A., US
[22] 1999-11-04
[43] 2000-11-10
[30] US (09/307,870) 1999-05-10

[21] **2,296,590**
[13] A1

[51] **Int.Cl. 7G01F 1/66**
[25] EN
[54] **SYMMETRICAL ULTRASONIC GAS FLOW METER HOUSING AND RELATED MULTI-CONFIGURATION GAS FLOW METER ASSEMBLY**
[54] **BOITIER DE COMPTEUR D'ECOULEMENT DES GAZ ULTRASONIQUE SYMETRIQUE ET ENSEMBLE DE COMPTEUR D'ECOULEMENT DES GAZ MULTICONFIGURATION CONNEXE**
[72] MONTAG, DENNIS R., US
[72] MAZZA, WILLIAM R., JR., US
[72] LONG, KEVIN A., US
[71] M&FC HOLDING COMPANY, US
[22] 2000-01-20
[43] 2000-11-06
[30] US (09/305,991) 1999-05-06

[21] **2,296,633**
[13] A1

[51] **Int.Cl. 7C09D 5/44 7C09D 5/46**
[25] EN
[54] **THERMOSETTING EPOXY POWDER COATINGS HAVING IMPROVED DEGASSING PROPERTIES**
[54] **RETELEMENTS EN POUDRE DE RESINE EPOXYDE THERMODURCISSABLES POSSEDANT DES PROPRIETES DE DEGAZAGE AMELIOREES**
[72] SEELIG, CARRYLL A., US
[72] SCHREFFLER, DEAN A., US
[72] GRETH, STACY L., US
[72] RUTH, WILLIAM G., US
[71] MORTON INTERNATIONAL, INC., US
[22] 2000-01-18
[43] 2000-11-07
[30] US (09/307,541) 1999-05-07

[21] **2,297,538**
[13]

[51] **Int.Cl. 7G02B 5/20**
[25] EN
[54] **OPTICAL FILTER**
[54] **FILTRE OPTIQUE**
[72] CHENG, YIHAO, CA
[72] ZIMMERMAN, R. DONALD, US
[71] JDS UNIPHASE INC., CA
[22] 2000-01-31
[43] 2000-11-11
[30] US (09/363,824) 1999-07-30
[30] US (09/309,489) 1999-05-11

[21] **2,298,248**
[13] A1

[51] **Int.Cl. 7E01B 3/10 7B27M 3/14**
[25] EN
[54] **COMPOSITE RAILROAD CROSS TIE AND METHOD OF MANUFACTURING SAME**
[54] **TRAVERSE DE CHEMIN DE FER COMPOSITE ET METHODE POUR SA FABRICATION**
[72] NIEDERMAIR, SIEGFRIED, CA
[71] NIEDERMAIR, SIEGFRIED, CA
[22] 2000-02-08
[43] 2000-11-05
[30] CA (2,271,238) 1999-05-05

[21] **2,299,735**
[13] A1

[51] **Int.Cl. 7F04D 7/04 7F04D 29/22**
[25] EN
[54] **CENTRIFUGAL PUMP WITH SOLIDS CUTTING ACTION**
[54] **POMPE CENTRIFUGE POUVANT COUPER LES MATIERES SOLIDES**
[72] COHEN, CARLOS, CA
[72] HAYWARD, JOHN, CA
[71] HAYWARD GORDON LIMITED, CA
[22] 2000-02-29
[43] 2000-11-06
[30] US (09/306,604) 1999-05-06

[21] **2,299,880**
[13] A1

[51] **Int.Cl. 7A47C 7/40 7A47C 7/02 7A47C 3/20**
[25] EN
[54] **VARIABLE CONFIGURATION MOUNTING ARRANGEMENT FOR A CHAIR BACK SUPPORT MEMBER**
[54] **DISPOSITIF DE MONTAGE A CONFIGURATION VARIABLE POUR SUPPORT DE DOSSIER DE CHAISE**
[72] KLEIN, MICHAEL N., US
[72] GUST, DONALD L., US
[71] MIOTTO INTERNATIONAL COMPANY, US
[22] 2000-02-24
[43] 2000-11-06
[30] US (09/306,361) 1999-05-06

[21] **2,300,632**
[13] A1

[51] **Int.Cl. 7G06F 13/18 7G11C 7/00 7H04L 12/56**
[25] FR
[54] **PROCEDE ET DISPOSITIF POUR COMMANDER L'ORDRE DE DEPART D'INFORMATIONS OU D'OBJET STOCKES TEMPORAIREMENT**
[54] **PROCESS AND DEVICE FOR CONTROLLING THE ORDER OF DEPARTURE OF TEMPORARILY STORED DATA OR OBJECTS**
[72] HENRION, MICHEL, BE
[71] ALCATEL, FR
[22] 2000-03-13
[43] 2000-11-10
[30] FR (99 05 927) 1999-05-10

[21] **2,301,340**
[13] A1

[51] **Int.Cl. 7H04L 5/00 7H04J 3/02 7H04L 12/16**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING CONTROL INFORMATION OVER AN AUDIO DATA STREAM**
[54] **METHODE ET APPAREILLAGE POUR TRANSMETTRE DE L'INFORMATION DE COMMANDE SUPERPOSEE A UN FLUX DE DONNEES AUDIO**
[72] CHU, CHUNG CHEUNG C., CA
[72] SLOAN, DAVID G., CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-03-20
[43] 2000-11-07
[30] US (09/306,541) 1999-05-07

Demandes canadiennes mises à la disponibilité du public
5 novembre 2000 - 11 novembre 2000

[21] **2,301,405**
[13] A1

[51] **Int.Cl. 7B29C 51/18 7B29C 51/46**
[25] EN
[54] **METHOD AND APPARATUS FOR CREATING A SUBSTANTIAL UNIFORM TEMPERATURE ACROSS A PLASTIC SHEET FOR DELIVERY TO AN APPLIANCE LINER THERMOFORMING DEVICE**
[54] **METHODE ET APPAREIL POUR OBTENIR UNE TEMPERATURE PRESQUE UNIFORME DANS UNE FEUILLE EN PLASTIQUE DEVANT ALIMENTER UN DISPOSITIF DE THERMOFORMAGE DE REVETEMENT POUR APPAREILS ELECTROMENAGERS**
[72] MANDEL, SHELDON W., US
[72] FU, XIAOYONG, US
[72] TIRRELL, STEVEN G., US
[72] ANDERSON, RONALD K., US
[71] MAYTAG CORPORATION, US
[22] 2000-03-16
[43] 2000-11-05
[30] US (09/305,305) 1999-05-05

[21] **2,302,069**
[13] A1

[51] **Int.Cl. 7B65G 47/90 7B65G 49/04**
[25] EN
[54] **CONVEYING SYSTEM FOR WORK PIECES**
[54] **SYSTEME DE TRANSPORT DE PIECES**
[72] GOMEZ, DANIEL GUZMAN, MX
[72] ESPINOSA, ANTONIO BELISARIO DURAN, MX
[72] LACHMANN, KLAUS W., US
[71] EISENMANN CORPORATION, US
[22] 2000-03-23
[43] 2000-11-07
[30] US (09/307,546) 1999-05-07

[21] **2,302,075**
[13] A1

[51] **Int.Cl. 7G08B 13/14**
[25] EN
[54] **INTELLIGENT ANTITHEFT METHOD AND SYSTEM COMBINING MAGNETIC TAGS AND SMART CARDS**
[54] **METHODE ET SYSTEME ANTIVOLS INTELLIGENTS FAISANT APPEL A UNE COMBINAISON DE BANDES MAGNETIQUES ET DE CARTES INTELLIGENTES**
[72] SCHROTT, ALEJANDRO GABRIEL, US
[72] STEINMETZ, MICHAEL J., US
[72] VON GUTFELD, ROBERT JACOB, US
[72] WARD, JAMES PETER, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-03-24
[43] 2000-11-07
[30] US (09/306,510) 1999-05-07

[21] **2,302,093**
[13] A1

[51] **Int.Cl. 7F16K 1/00 7F16K 27/02 7F16K 1/30**
[25] EN
[54] **VALVES**
[54] **ROBINETS**
[72] HOGLE, RICHARD, US
[72] BUCKLEY, PETER, US
[72] CROSS, KEN, US
[72] INOUE, KAZUYA, CN
[72] WERT, JACK, US
[72] BIRCH, DAVID, GB
[71] THE BOC GROUP PLC, GB
[22] 2000-03-24
[43] 2000-11-06
[30] GB (9910493.7) 1999-05-06

[21] **2,302,598**
[13] A1

[51] **Int.Cl. 7E04F 13/00 7E04F 21/00 7E04C 2/20 7E04C 2/30**
[25] EN
[54] **INJECTION MOLDED EXTERIOR SIDING PANEL WITH POSITIONING RELIEF AND METHOD OF INSTALLATION**
[54] **PANNEAU D'HABILLAGE EXTERIEUR MOULE PAR INJECTION A DEPOUILLE DE POSITIONNEMENT, ET METHODE DE POSE**
[72] VANDEMAN, RONALD L., US
[72] SAUER, TIMOTHY M., US
[71] ATLANTIS PLASTICS, INC., US
[22] 2000-03-22
[43] 2000-11-07
[30] US (09/307,457) 1999-05-07

[21] **2,302,721**
[13] A1

[51] **Int.Cl. 7B05B 15/12**
[25] EN
[54] **PAINT SPRAY BOOTH WITH ROBOT**
[54] **CABINE DE PEINTURE AU PISTOLET AVEC ROBOT**
[72] CONLIN, DOUGLAS, US
[71] CONLIN, DOUGLAS, US
[22] 2000-03-28
[43] 2000-11-07
[30] US (09/307,237) 1999-05-07

[21] **2,302,798**
[13]

[51] **Int.Cl. 7H01R 12/34 7H01R 12/04**
[25] EN
[54] **SOLDERLESS PIN CONNECTION**
[54] **CONNEXION A BROCHE SANS SOUDURE**
[72] CUBON, MICHAEL M., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-03-28
[43] 2000-11-11
[30] US (09/309,353) 1999-05-11

[21] **2,303,728**
[13] A1

[51] **Int.Cl. 7H04B 10/10 7H04B 10/105**
[25] EN
[54] **METHOD AND DEVICE FOR CALIBRATING THE DEVIATION OF A RECEIVED BEAM FROM ITS DESIRED POSITION IN A TERMINAL**
[54] **METHODE ET DISPOSITIF POUR L'ETALONNAGE DE LA DEVIATION D'UN FAISCEAU RECU PAR RAPPORT A SA POSITION DESIREE DANS UN TERMINAL**
[72] BAISTER, GUY, CH
[72] ADOLPH, PETER A., CH
[72] NEUBERT, JAKOB, CH
[71] CONTRAVES SPACE AG, CH
[22] 2000-04-05
[43] 2000-11-05
[30] CH (1999 0847/99) 1999-05-05

Canadian Laid-Open Applications
November 5, 2000 - November 11, 2000

[21] **2,303,735**
[13] A1

[51] **Int.Cl. 7G11B 7/00 7G11B 7/24**
[25] EN
[54] **COMPACT DISK ELECTRONIC UPGRADE**
[54] **MISE A NIVEAU ELECTRONIQUE PAR DISQUE COMPACT**
[72] GAYLE, CHARLES, US
[71] GAYLE, CHARLES, US
[22] 2000-04-04
[43] 2000-11-11
[30] US (09/309,629) 1999-05-11

[21] **2,304,118**
[13] A1

[51] **Int.Cl. 7H04J 3/22 7H04L 12/20**
[25] EN
[54] **PROTOCOL INDEPENDENT SUB-RATE DEVICE**
[54] **DISPOSITIF A DEBIT REDUIT INDEPENDANT DU PROTOCOLE**
[72] KNAPTON, CHRIS, CA
[72] SOLHEIM, ALAN G., CA
[72] KELLY, COLIN, CA
[72] BROWN, MATTHEW, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-04-05
[43] 2000-11-10
[30] US (09/307,812) 1999-05-10

[21] **2,304,327**
[13] A1

[51] **Int.Cl. 7A01K 41/00**
[25] EN
[54] **HEAT REMOVAL AND RECOVERY SYSTEM FOR INCUBATORS AND HATCHERS**
[54] **SYSTEME D'EVACUATION ET DE RECUPERATION DE LA CHALEUR POUR INCUBATEURS ET ECLOSOIRS**
[72] CANNON, ROBERT W., US
[71] CANNON, ROBERT W., US
[22] 2000-04-07
[43] 2000-11-05
[30] US (09/305,878) 1999-05-05

[21] **2,304,902**
[13] A1

[51] **Int.Cl. 7C08F 236/20 7C08L 21/00 7C08L 47/00**
[25] EN
[54] **POLYMERIC DIMETHYL-DICYCLOPENTADIENE/LIMONENE RESIN**
[54] **RESINE POLYMEREE DE DIMETHYLDICYCLOPENTADIENE ET DE LIMONENE**
[72] BLOK, EDWARD JOHN, US
[72] RUSCAK, JOSEPH MILES, US
[72] SANDSTROM, PAUL HARRY, US
[72] WIDEMAN, LAWSON GIBSON, US
[72] KRALEVICH, MARK LESLIE JR., US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2000-04-10
[43] 2000-11-07
[30] US (09/307,536) 1999-05-07

[21] **2,304,933**
[13] A1

[51] **Int.Cl. 7C23C 4/12 7C23C 10/00 7C23C 4/04**
[25] EN
[54] **DIFFUSION HEAT TREATED THERMALLY SPRAYED COATINGS**
[54] **REVETEMENTS PULVERISES A CHAUD ET TRAITES PAR DIFFUSION DE CHALEUR**
[72] BAYER, GEORGE T., US
[72] WYNNS, KIM A., US
[71] ALON, INC., US
[22] 2000-04-10
[43] 2000-11-05
[30] US (09/305,551) 1999-05-05

[21] **2,305,052**
[13] A1

[51] **Int.Cl. 7C22B 3/18 7C22B 11/00 7C22B 34/00**
[25] EN
[54] **BIOLEACHING SULFIDIC MATERIALS**
[54] **MATIERES SULFUREES LIXIVIEES BIOLOGIQUEMENT**
[72] LINDSTROM, BORJE, SE
[72] SANDSTROM, AKE, SE
[72] SUNDKVIST, JAN-ERIC, SE
[71] BOLIDEN MINERAL AB, SE
[22] 2000-04-12
[43] 2000-11-05
[30] SE (9901613-1) 1999-05-05

[21] **2,305,070**
[13] A1

[51] **Int.Cl. 7G11B 7/18 7G11B 7/0045**
[25] EN
[54] **DEVICE AND METHOD FOR RECORDING AN INTERFERENCE PATTERN IN A PHOTSENSITIVE MEDIUM**
[54] **DISPOSITIF ET METHODE D'ENREGISTREMENT DE MOTIFS D'INTERFERENCE DANS UN MILIEU PHOTSENSIBLE**
[72] TRÉPANIÉ, FRANÇOIS, CA
[72] LANGLOIS, PIERRE, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[22] 2000-04-13
[43] 2000-11-11
[30] CA (2,272,008) 1999-05-11

[21] **2,305,212**
[13] A1

[51] **Int.Cl. 7F16K 31/02**
[25] EN
[54] **METHOD AND APPARATUS FOR SUPPRESSING WATER HAMMER**
[54] **METHODE ET APPAREIL POUR LA SUPPRESSION DES COUPS DE BELIER**
[72] MacDUFF, JAMES, CA
[71] MacDUFF, JAMES, CA
[22] 2000-04-13
[43] 2000-11-10
[30] US (09/309,114) 1999-05-10

[21] **2,305,476**
[13] A1

[51] **Int.Cl. 7A63B 57/00 7G09F 19/00 7E01F 9/017**
[25] EN
[54] **MARKER SUITABLE AS A GOLF FAIRWAY MARKER**
[54] **MARQUEUR D'ALLEE DE GOLF**
[72] BRUNET, JEAN-GUY, CA
[71] BRUNET, JEAN-GUY, CA
[22] 2000-04-14
[43] 2000-11-05
[30] US (09/305,374) 1999-05-05

Demandes canadiennes mises à la disponibilité du public
5 novembre 2000 - 11 novembre 2000

[21] **2,305,479**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **EXPLICIT ROUTING METHOD**
[54] **METHODE DE ROUTAGE**
EXPLICITE
[72] OOMS, DIRK, BE
[72] LIVENS, WIM, BE
[71] ALCATEL, FR
[22] 2000-04-17
[43] 2000-11-07
[30] FR (99401137.7) 1999-05-07

[21] **2,305,483**
[13] A1

[51] **Int.Cl. 7B28B 1/087**
[25] EN
[54] **VIBRATION DRIVE FOR A MOLD**
[54] **COMMANDE VIBRATOIRE DE**
MOULE
[72] SCHMUCKER, ERWIN, DE
[72] BRAUNGARDT, RUDOLF, DE
[71] KOBRA FORMEN- UND
ANLAGENBAU GMBH, DE
[22] 2000-04-17
[43] 2000-11-07
[30] DE (199 21 145.0) 1999-05-07

[21] **2,305,864**
[13] A1

[51] **Int.Cl. 7A01H 5/00 7A01H 5/10**
7C07K 16/16 7C12N 15/29 7C07K 14/415
7C12N 15/62 7C12N 15/82
[25] EN
[54] **TRANSGENIC REDUCTION OF**
SINAPINE IN CRUCIFERA
[54] **REDUCTION TRANSGENIQUE DE**
LA TENEUR EN SINAPINE DES
CRUCIFERES
[72] NAIR, RAMESH B., CA
[72] JOY, RICHARD W., IV, CA
[72] KELLER, WILFRED A., CA
[72] DATLA, RAJU S., CA
[72] SELVARAJ, GOPALAN, CA
[71] NAIR, RAMESH B., CA
[71] JOY, RICHARD W., IV, CA
[71] KELLER, WILFRED A., CA
[71] DATLA, RAJU S., CA
[71] SELVARAJ, GOPALAN, CA
[22] 2000-05-05
[43] 2000-11-06
[30] CA (2,270,417) 1999-05-06
[30] US (60/132,800) 1999-05-06

[21] **2,305,949**
[13] A1

[51] **Int.Cl. 7B41M 5/00**
[25] EN
[54] **BASECOATED SUBSTRATE FOR**
AN INKJET RECORDING SHEET
[54] **SUBSTRAT COMPORTANT UNE**
COUCHE DE BASE POUR FEUILLE
POUR IMPRIMANTE A JET D'ENCRE
[72] CHAO, HUNG-TAI, US
[72] DEMATTE, MICHAEL L., US
[71] WESTVACO CORPORATION, US
[22] 2000-04-18
[43] 2000-11-06
[30] US (09/305,922) 1999-05-06

[21] **2,305,970**
[13] A1

[51] **Int.Cl. 7H04M 3/42 7H04M 15/00**
[25] EN
[54] **AUTOMATIC**
TELECOMMUNICATIONS PROVIDER
SELECTION SYSTEM
[54] **SYSTEME DE SELECTION**
AUTOMATIQUE DE FOURNISSEUR DE
TELECOMMUNICATIONS
[72] SILVERMAN, DAVID PHILLIP, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-04-19
[43] 2000-11-07
[30] US (09/306,956) 1999-05-07

[21] **2,305,971**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **METHOD FOR REGISTERING**
WITH A COMMUNICATION SERVICE
[54] **METHODE POUR S'INSCRIRE**
AUPRES D'UN SERVICE DE
COMMUNICATION
[72] FEBO, DENISE, US
[72] DENENBERG, JACK, US
[71] AT&T WIRELESS SERVICES, INC.,
US
[22] 2000-04-19
[43] 2000-11-07
[30] US (09/306,761) 1999-05-07

[21] **2,306,001**
[13] A1

[51] **Int.Cl. 7B61F 5/12**
[25] EN
[54] **FRICTION WEDGE DESIGN**
OPTIMIZED FOR HIGH WARP
FRICTION MOMENT AND LOW
DAMPING FORCE
[54] **CONCEPTION DE COIN DE**
FROTTEMENT OPTIMISE POUR
MOMENT DE FROTTEMENT DU A UN
GAUCHISSEMENT PRONONCE ET
FORCE D'AMORTISSEMENT FAIBLE
[72] TAILLON, ARMAND P., US
[71] STANDARD CAR TRUCK
COMPANY, US
[22] 2000-04-17
[43] 2000-11-06
[30] US (09/306,300) 1999-05-06

[21] **2,306,045**
[13] A1

[51] **Int.Cl. 7H04M 1/74 7H04M 1/72**
[25] EN
[54] **TELEPHONE FILTER**
ARRANGEMENT
[54] **ARRANGEMENT DE FILTRES**
TELEPHONQUES
[72] WILLIAMSON, ROGER, GB
[72] HUMPHREY, LESLIE, GB
[72] PARLOUR, BRYAN, CA
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 2000-04-18
[43] 2000-11-06
[30] GB (09305943) 1999-05-06

[21] **2,306,114**
[13] A1

[51] **Int.Cl. 7H04B 1/74 7H04B 10/00**
7H04J 14/00
[25] EN
[54] **SYSTEM AND METHOD FOR**
ELIMINATING THE CAPACITY
REQUIRED FOR PROTECTION OF AN
OPTICAL LINE SYSTEM
[54] **SYSTEME ET METHODE**
D'ELIMINATION DE LA CAPACITE
NECESSAIRE POUR LA PROTECTION
D'UN SYSTEME A LIGNES OPTIQUES
[72] ESTER, GARY W., US
[71] ALCATEL, FR
[22] 2000-04-14
[43] 2000-11-06
[30] US (09/306,316) 1999-05-06

Canadian Laid-Open Applications
November 5, 2000 - November 11, 2000

[21] **2,306,178**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **POWER CONTROL SYSTEM USING ACKNOWLEDGEMENTS**
[54] **SYSTEME DE REGULATION DE PUISSANCE AU MOYEN D'ACCUSES DE RECEPTION**
[72] PIAZZI, LEONARD, US
[72] HONCHARENKO, WALTER, US
[72] FEDER, PERETZ MOSHES, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-04-19
[43] 2000-11-06
[30] US (09/306,084) 1999-05-06

[21] **2,306,191**
[13] A1

[51] **Int.Cl. 7H04L 12/20 7H04L 29/02**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING BIT SLIPPAGE IN HIGH-SPEED COMMUNICATIONS SYSTEMS**
[54] **METHODE ET APPAREILLAGE POUR LIMITER LE GLISSEMENT DES BITS DANS DES SYSTEMES DE COMMUNICATION A GRANDE VITESSE**
[72] SZURKOWSKI, EDWARD STANLEY, US
[72] MONTELEONE, KEITH JAMES, US
[72] CHEN, HOWARD ZEHUA, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-04-19
[43] 2000-11-07
[30] US (09/307,012) 1999-05-07

[21] **2,306,200**
[13] A1

[51] **Int.Cl. 7A61N 5/00 7A61N 5/01 7A61F 2/06**
[25] EN
[54] **SYSTEM AND METHOD FOR DIRECTING AND MONITORING RADIATION**
[54] **SYSTEME ET METHODE POUR DIRIGER ET SURVEILLER UN RAYONNEMENT**
[72] PORAT, YARIV, IL
[72] DORON, EYAL, IL
[72] PENNER, AVI, IL
[71] REMON MEDICAL TECHNOLOGIES LTD., IL
[22] 2000-04-19
[43] 2000-11-06
[30] US (09/305,442) 1999-05-06

[21] **2,306,339**
[13] A1

[51] **Int.Cl. 7C08F 8/30 7C08F 36/04 7C08F 8/10 7C08F 236/10 7C08F 236/14**
[25] FR
[54] **PROCEDE DE PREPARATION DE POLYMERES QUI COMPORTENT AU MOINS UNE DOUBLE LIAISON ET QUI PRESENTENT DES FONCTIONS A RADICAL CARBONYLE LE LONG DE LEUR CHAINE**
[54] **PROCESS FOR PREPARING POLYMERS HAVING AT LEAST ONE DOUBLE BOND AND PRESENTING CARBONYL RADICAL FUNCTIONS ALONG THEIR CHAIN**
[72] LAUBRY, PHILIPPE, FR
[72] ROBERT, PIERRE, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[22] 2000-05-04
[43] 2000-11-05
[30] FR (99 05 746) 1999-05-05

[21] **2,306,427**
[13] A1

[51] **Int.Cl. 7E05B 5/00**
[25] EN
[54] **INNER DOOR HANDLE FOR AUTOMOBILES**
[54] **POIGNEE DE PORTE INTERIEURE POUR AUTOMOBILES**
[72] SUB, PETER, DE
[71] ITW-ATECO G.M.B.H., DE
[22] 2000-04-20
[43] 2000-11-05
[30] DE (199 20 511.6) 1999-05-05

[21] **2,306,522**
[13]

[51] **Int.Cl. 7A47B 96/00**
[25] EN
[54] **IMPROVED SHELVING BASE METHOD AND SYSTEM**
[54] **METHODE ET SYSTEME DE BASE DE RAYONNAGE AMELIOREE**
[72] MITTAG, DOUGLAS C., US
[71] RICHARDS-WILCOX, INC., US
[22] 2000-04-25
[43] 2000-11-11
[30] US (09/309,874) 1999-05-11

[21] **2,306,598**
[13]

[51] **Int.Cl. 7H04M 11/06**
[25] EN
[54] **SYSTEM AND METHOD FOR USING A DATA NETWORK AS A TRANSMISSION MEDIUM IN A LOCAL TELECOMMUNICATIONS LOOP**
[54] **SYSTEME ET METHODE D'UTILISATION D'UN RESEAU DE DONNEES COMME SUPPORT DE TRANSMISSION SUR UNE LIGNE DE TELECOMMUNICATIONS D'ABONNE**
[72] YOUNG, CLAUDIS L., US
[72] SAND, PAUL RAYMOND, US
[72] CASANOVA, LYNN MARIE, US
[72] ROBINSON, DANA BEVERLY, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-04-26
[43] 2000-11-11
[30] US (09/309,348) 1999-05-11

[21] **2,306,600**
[13] A1

[51] **Int.Cl. 7H04M 3/533**
[25] EN
[54] **VOICE MESSAGING SYSTEM WHICH RETRIEVES AND STORES VOICE MESSAGES FROM ANOTHER VOICE MESSAGING SYSTEM**
[54] **SYSTEME DE MESSAGERIE VOCALE QUI EXTRAIT ET MEMORISE DES MESSAGES VOCAUX PROVENANT D'UN AUTRE SYSTEME DE MESSAGERIE VOCALE**
[72] JOHANSON, JAMES A., US
[72] CANNON, JOSEPH M., US
[72] MOONEY, PHILIP D., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-04-26
[43] 2000-11-05
[30] US (09/305,208) 1999-05-05

[21] **2,306,604**
[13] A1

[51] **Int.Cl. 7B23K 26/02**
[25] EN
[54] **APPARATUS AND METHOD FOR LASER WELDING IN A HEMMER APPARATUS**
[54] **APPAREIL ET METHODE POUR LE SOUDAGE PAR FAISCEAU LASER DANS UN APPAREIL A OURLER**
[72] BUSUTIL, PETER L., US
[71] PROGRESSIVE TOOL & INDUSTRIES CO., US
[22] 2000-04-25
[43] 2000-11-06
[30] US (60/132,796) 1999-05-06
[30] US (09/499,823) 2000-02-08

Demandes canadiennes mises à la disponibilité du public
5 novembre 2000 - 11 novembre 2000

[21] **2,306,608**
[13] A1

[51] **Int.Cl. 7B23B 47/34**
[25] EN
[54] **CHIP TREATMENT DEVICE**
[54] **DISPOSITIF DE TRANSFORMATION DE COPEAUX**
[72] TASHIRO, MAKOTO, JP
[72] TASHIRO, MINORU, JP
[71] BUNRI INDUSTRIES., LTD., JP
[22] 2000-04-25
[43] 2000-11-10
[30] JP (H11-129098) 1999-05-10
[30] JP (H11-197483) 1999-07-12
[30] JP (H11-300469) 1999-10-22

[21] **2,306,677**
[13] A1

[51] **Int.Cl. 7H04L 12/22**
[25] FR
[54] **SYSTEME DE TRAITEMENT DE L'INFORMATION PERMETTANT LA SECURISATION DES COMMUNICATIONS ENTRE COMPOSANTS LOGICIELS**
[54] **INFORMATION PROCESSING SYSTEM PERMITTING SECURE COMMUNICATIONS BETWEEN SOFTWARE COMPONENTS**
[72] BALLESTER, LAURENT, FR
[72] MARQUET, BERTRAND, FR
[72] FOUQUET, GUY, FR
[71] ALCATEL, FR
[22] 2000-04-25
[43] 2000-11-06
[30] FR (99 05 763) 1999-05-06

[21] **2,306,681**
[13] A1

[51] **Int.Cl. 7G01N 21/45 7G08C 15/00 7G08C 23/06 7H04B 10/08 7G01D 5/26 7G01C 19/64**
[25] EN
[54] **IMPROVED NORMALIZATION METHOD FOR FIBER OPTIC SENSOR SYSTEM**
[54] **NORMALISATION AMELIOREE POUR SYSTEME DE CAPTEUR OPTIQUE A FIBRE OPTIQUE**
[72] HALL, DAVID B., US
[71] LITTON SYSTEMS, INC., US
[22] 2000-04-26
[43] 2000-11-10
[30] US (09/309,143) 1999-05-10

[21] **2,307,066**
[13] A1

[51] **Int.Cl. 7C09D 133/04 7C09D 131/04 7C09D 139/06 7C09D 133/18 7C09D 133/24**
[25] EN
[54] **COATING COMPOSITION WITH IMPROVED ADHESION TO FRIABLE SURFACES**
[54] **COMPOSITION DE REVETEMENT POSSEDANT UNE MEILLEURE ADHESION SUR DES SURFACES FRIABLES**
[72] HAGEMAN, BRADLEY KEITH, US
[72] GEBHARD, MATTHEW STEWART, US
[71] ROHM AND HAAS COMPANY, US
[22] 2000-04-26
[43] 2000-11-07
[30] US (60/133,098) 1999-05-07

[21] **2,307,157**
[13] A1

[51] **Int.Cl. 7H04L 9/14**
[25] EN
[54] **CRYPTOGRAPHIC METHOD AND APPARATUS FOR RESTRICTING ACCESS TO TRANSMITTED PROGRAMMING CONTENT USING HASH FUNCTIONS AND PROGRAM IDENTIFIERS**
[54] **METHODE ET APPAREILLAGE DE CRYPTOGRAPHIE POUR LIMITER L'ACCES AU CONTENU DE PROGRAMMES TRANSMIS, FAISANT APPEL A DES FONCTIONS D'ADRESSAGE DISPERSE ET A DES IDENTIFICATEURS DE PROGRAMME**
[72] BLEICHENBACHER, DANIEL, US
[72] WOOL, AVISHAI, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-04-28
[43] 2000-11-07
[30] US (09/307,643) 1999-05-07

[21] **2,307,247**
[13] A1

[51] **Int.Cl. 7F16L 5/02**
[25] EN
[54] **CONNECTOR GROMMET**
[54] **PASSE-FIL DE CONNECTEUR**
[72] MAHANEY, JOHN T., US
[72] HELMS, MICHAEL A., US
[72] RADOSAVLJEVIC, DEJAN, US
[71] PASS & SEYMOUR, INC., US
[22] 2000-04-27
[43] 2000-11-05
[30] US (09/306,747) 1999-05-05

[21] **2,307,265**
[13] A1

[51] **Int.Cl. 7G09G 5/377 7G09F 9/46**
[25] EN
[54] **METHOD AND APPARATUS FOR A DISPLAY PRODUCING A FIXED SET OF IMAGES**
[54] **METHODE ET APPAREILLAGE D'AFFICHAGE PRODUISANT UN JEU FIXE D'IMAGES**
[72] PREAS, BRYAN T., US
[72] SIMONI, HELEN M., US
[71] XEROX CORPORATION, US
[22] 2000-05-01
[43] 2000-11-07
[30] US (09/306,752) 1999-05-07

[21] **2,307,268**
[13] A1

[51] **Int.Cl. 7G01K 7/22 7G08B 21/00 7G01K 15/00 7G01R 19/32**
[25] EN
[54] **HEAT DETECTOR HAVING AN INCREASED ACCURACY ALARM TEMPERATURE THRESHOLD AND IMPROVED LOW TEMPERATURE TESTING CAPABILITIES**
[54] **DETECTEUR DE CHALEUR AVEC SEUIL DE TEMPERATURE D'ALARME A EXACTITUDE ACCRUE ET FONCTIONS AMELIOREES D'ESSAI A BASSE TEMPERATURE**
[72] TANGUAY, WILLIAM P., US
[72] CORSELLO, KEITH, US
[71] RANCO INCORPORATED OF DELAWARE, US
[22] 2000-05-01
[43] 2000-11-06
[30] US (60/132,834) 1999-05-06

Canadian Laid-Open Applications
November 5, 2000 - November 11, 2000

[21] **2,307,293**
[13] A1

[51] **Int.Cl. 7C21C 5/52**
[25] EN
[54] **ELECTRIC ARC FURNACE FOR THE PRODUCTION OF STEEL AND METHOD OF OPERATING THIS FURNACE**
[54] **FOUR A ARC ELECTRIQUE POUR LA PRODUCTION D'ACIER ET METHODE D'UTILISATION CONNEXE**
[72] VIRAIZE, FREDERIC, FR
[72] BREMONT, MARC, FR
[72] LAURENT, JACKY, FR
[72] FLICHY, SEBASTIEN, FR
[72] VUILLERMOZ, JEAN-CLAUDE, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L' ETUDE ET L' EXPLOITATION DES PROCED, FR
[22] 2000-05-01
[43] 2000-11-07
[30] FR (99 05859) 1999-05-07

[21] **2,307,366**
[13] A1

[51] **Int.Cl. 7C09D 133/14 7C09D 175/12**
[25] EN
[54] **AQUEOUS TWO-COMPONENT POLYURETHANE COATING COMPOSITION WITH IMPROVED ADHESION AND CORROSION RESISTANCE**
[54] **COMPOSITION AQUEUSE A DEUX COMPOSANTS A BASE DE POLYURETHANE POUR LE REVETEMENT POSSEDANT UNE MEILLEURE ADHESION ET UNE MEILLEURE RESISTANCE A LA CORROSION**
[72] PROBST, JOACHIM, DE
[72] SONNTAG, MICHAEL, DE
[72] KOHLER, BURKHARD, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2000-05-02
[43] 2000-11-07
[30] DE (19921156.6) 1999-05-07

[21] **2,307,367**
[13] A1

[51] **Int.Cl. 7C08L 75/12 7C09D 175/12 7C09J 175/12**
[25] EN
[54] **AQUEOUS COMPOSITIONS CONTAINING MIXTURES OF SILANE-FUNCTIONAL RESINS**
[54] **COMPOSITIONS AQUEUSES RENFERMANT DES MELANGES DE RESINES A GROUPEMENTS SILANES**
[72] GINDIN, LYUBOV K., US
[72] ROESLER, RICHARD R., US
[71] BAYER CORPORATION, US
[22] 2000-05-02
[43] 2000-11-06
[30] US (09/306,100) 1999-05-06

[21] **2,307,368**
[13] A1

[51] **Int.Cl. 7B65D 75/62**
[25] EN
[54] **PACKAGING WITH TEAR-OFF CLOSURE**
[54] **EMBALLAGE A FERMETURE A DECHIRER**
[72] FROEMER, FREDERIC, FR
[72] MARBLER, CLAUDE A., FR
[71] ALUSUISSE TECHNOLOGY & MANAGEMENT AG, CH
[22] 2000-05-02
[43] 2000-11-06
[30] EP (99810394.9) 1999-05-06

[21] **2,307,383**
[13] A1

[51] **Int.Cl. 7F16B 2/24 7E04B 2/00 7E04B 1/38**
[25] EN
[54] **CLIP FOR MOUNTING OBJECTS ON A WALL STUD**
[54] **PINCE POUR LE MONTAGE D'OBJETS SUR UN POTEAU MURAL**
[72] PFALLER, MARK J., US
[72] BAILEY, MARK A., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2000-05-02
[43] 2000-11-05
[30] US (60/132,576) 1999-05-05
[30] US (09/560,601) 2000-04-28

[21] **2,307,394**
[13] A1

[51] **Int.Cl. 7B65B 13/04**
[25] EN
[54] **DEFLECTING SUBASSEMBLY**
[54] **SOUS-ENSEMBLE DEFLECTEUR**
[72] FISCHER, CHARLES, CH
[71] STRAPEX HOLDING GMBH, CH
[22] 2000-05-02
[43] 2000-11-05
[30] DE (199 20 724.0) 1999-05-05

[21] **2,307,395**
[13] A1

[51] **Int.Cl. 7B65B 13/22**
[25] EN
[54] **TENSIONING UNIT**
[54] **TENDEUR**
[72] FISCHER, CHARLES, CH
[71] STRAPEX HOLDING GMBH, CH
[22] 2000-05-02
[43] 2000-11-05
[30] DE (199 20 725.9) 1999-05-05

[21] **2,307,397**
[13] A1

[51] **Int.Cl. 7B65D 65/26**
[25] EN
[54] **SEGMENTED SNAP CLOSURE FOR FLEXIBLE PACKAGES AND FLEXIBLE PACKAGES INCLUDING THE SAME**
[54] **FERMETURE SEGMENTEE A PRESSION POUR EMBALLAGES SOUPLES ET EMBALLAGES SOUPLES MUNIS D'UNE TELLE FERMETURE**
[72] GALOMB, DAVID E., US
[71] FRES-CO SYSTEM USA, INC., US
[22] 2000-05-02
[43] 2000-11-05
[30] US (09/305,409) 1999-05-05

[21] **2,307,412**
[13] A1

[51] **Int.Cl. 7B21J 13/08 7F16B 7/04 7F16B 7/18**
[25] EN
[54] **TRANSFER BAR ATTACHMENT**
[54] **FIXATION DE BARRE DE TRANSFERT**
[72] SOFY, HUGH, US
[71] HMS PRODUCTS, CO., US
[22] 2000-05-03
[43] 2000-11-06
[30] US (09/306575) 1999-05-06

Demandes canadiennes mises à la disponibilité du public
5 novembre 2000 - 11 novembre 2000

[21] **2,307,417**
[13] A1

[51] **Int.Cl. 7F23N 5/00**
[25] EN
[54] **OIL BURNER MONITOR AND DIAGNOSTIC APPARATUS**
[54] **CONTROLEUR DE DEFAILLANCE DE BRULEUR A MAZOUT**
[72] BUNTING, JOHN E., US
[71] BUNTING, JOHN E., US
[22] 2000-05-03
[43] 2000-11-07
[30] US (09/306,965) 1999-05-07

[21] **2,307,418**
[13] A1

[51] **Int.Cl. 7H01R 13/502 7H01R 13/436**
[25] EN
[54] **FLUSH MOUNT POWER RECEPTACLE WITH INTEGRAL WALL PLATE**
[54] **PRISE D'ALIMENTATION ENCASTREE AVEC PLAQUE MURALE INTEGREE**
[72] DESILETS, PIERRE, CA
[72] TANSI, HAKKI M., US
[72] SPANEDDA, JOSEPH, US
[72] RATHBUN, LEONARD C., US
[71] LEVITON MANUFACTURING CO., INC., US
[22] 2000-05-02
[43] 2000-11-05
[30] US (09/306,666) 1999-05-05

[21] **2,307,421**
[13] A1

[51] **Int.Cl. 7A61F 13/472**
[25] EN
[54] **ARTICLE FOR DISPOSAL OF BODY WASTES**
[54] **ARTICLE POUR L'ELIMINATION DE DECHETS DE L'ORGANISME**
[72] MISHIMA, YOSHITAKA, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-05-02
[43] 2000-11-10
[30] JP (11-128894) 1999-05-10

[21] **2,307,422**
[13] A1

[51] **Int.Cl. 7C21B 13/00 7F27D 7/00 7F27B 3/10**
[25] EN
[54] **DIRECT REDUCTION METHOD AND ROTARY HEARTH FURNACE**
[54] **METHODE DE REDUCTION DIRECTE ET FOUR A SOLE ROTATIF**
[72] TANAKA, HIDETOSHI, JP
[72] NISHIMURA, MAKOTO, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[22] 2000-05-03
[43] 2000-11-06
[30] JP (0011-126330) 1999-05-06

[21] **2,307,424**
[13] A1

[51] **Int.Cl. 7B66B 7/00 7B66B 11/02**
[25] EN
[54] **EQUIPMENT FOR CARRYING OUT OPERATIONS IN A LIFT SHAFT**
[54] **EQUIPEMENT DE TRAVAIL DANS UN Puits D'ASCENSEUR**
[72] BLOCH, HANSPETER, CH
[72] MULLER, ROLF, JP
[71] INVENTIO AG, CH
[22] 2000-05-03
[43] 2000-11-07
[30] EP (99 810400.4) 1999-05-07

[21] **2,307,425**
[13] A1

[51] **Int.Cl. 7E02D 3/12**
[25] EN
[54] **STABILISATION SYSTEM FOR SOIL SLOPES**
[54] **SYSTEME DE STABILISATION POUR SOLS EN PENTE**
[72] FABIUS, MIKE, CA
[71] DST CONSULTING ENGINEERS INC., CA
[22] 2000-05-03
[43] 2000-11-06
[30] CA (2,271,188) 1999-05-06

[21] **2,307,427**
[13] A1

[51] **Int.Cl. 7B66B 7/00 7B66B 11/02**
[25] EN
[54] **EQUIPMENT FOR CARRYING OUT OPERATIONS IN A LIFT SHAFT**
[54] **EQUIPEMENT DE TRAVAIL DANS UN Puits D'ASCENSEUR**
[72] MULLER, ROLF, JP
[72] BLOCH, HANSPETER, CH
[71] INVENTIO AG, CH
[22] 2000-05-03
[43] 2000-11-07
[30] EP (99 810399.8) 1999-05-07

[21] **2,307,428**
[13] A1

[51] **Int.Cl. 7C09B 29/33 7C09B 48/00 7C09B 57/00 7C09D 5/02 7C09D 11/02 7C09B 47/04 7C09D 5/14 7C09B 29/28**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF PIGMENT COMPOSITIONS**
[54] **PROCEDE DE PREPARATION DE COMPOSITIONS DE PIGMENTS**
[72] SMITH, DEREK STEWART HUNTER, GB
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 2000-05-03
[43] 2000-11-05
[30] GB (9910251.9) 1999-05-05

[21] **2,307,431**
[13] A1

[51] **Int.Cl. 7B66B 7/00 7B66B 11/02**
[25] EN
[54] **EQUIPMENT FOR CARRYING OUT OPERATIONS IN A LIFT SHAFT**
[54] **EQUIPEMENT DE TRAVAIL DANS UN Puits D'ASCENSEUR**
[72] BLOCH, HANSPETER, CH
[72] MULLER, ROLF, JP
[71] INVENTIO AG, CH
[22] 2000-05-03
[43] 2000-11-07
[30] EP (99 810398.0) 1999-05-07

Canadian Laid-Open Applications
November 5, 2000 - November 11, 2000

[21] **2,307,440**
[13] A1

[51] **Int.Cl. 7B05C 5/04**
[25] EN
[54] **APPARATUS FOR DISPENSING OF LIQUIDS**
[54] **APPAREIL POUR DISTRIBUER DES LIQUIDES**
[72] TABAK, JOHN, NL
[72] RIGHOLT, HENDRIK-JAN, NL
[71] NORDSON CORPORATION, US
[22] 2000-05-03
[43] 2000-11-05
[30] DE (29907968.6) 1999-05-05

[21] **2,307,441**
[13] A1

[51] **Int.Cl. 7H02M 7/04**
[25] EN
[54] **ZERO VOLTAGE SWITCHED POWER SUPPLY CONVERTER**
[54] **CONVERTISSEUR D'ALIMENTATION AVEC COMMUTATION AU ZERO DE LA TENSION**
[72] RASCON MARTINEZ, MIGUEL, ES
[72] ALVAREZ BARCIA, LOURDES, ES
[72] CORRAL BLANCO, JUAN ANTONIO, ES
[71] ALCATEL, FR
[22] 2000-05-02
[43] 2000-11-06
[30] ES (P9900936) 1999-05-06

[21] **2,307,442**
[13] A1

[51] **Int.Cl. 7H04Q 7/20 7H04M 11/04**
[25] EN
[54] **HIGH PRIORITY AND/OR EMERGENCY OVERLOAD ACCESS CONTROL SYSTEM**
[54] **SYSTEME DE CONTROLE D'ACCES DES APPELS A HAUTE PRIORITE ET/OU D'URGENCE EN SITUATION DE SURCHARGE**
[72] KOO, YUEN-YIN L., US
[72] JIANG, FRANCES, US
[72] BI, QI, US
[72] HUANG, CHING YAO, US
[72] SHAH, AMIT, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-02
[43] 2000-11-10
[30] US (09/307,911) 1999-05-10

[21] **2,307,443**
[13] A1

[51] **Int.Cl. 7B66B 7/00 7B66B 11/02 7A61L 9/04**
[25] EN
[54] **GENERATION OF AROMAS IN ELEVATOR INSTALLATIONS**
[54] **PRODUCTION D'AROMES DANS DES INSTALLATIONS D'ASCENSEUR**
[72] RICHTER, LUTZ, DE
[72] SVENSSON-HILFORD, LENNART, DE
[71] INVENTIO AG, CH
[22] 2000-05-03
[43] 2000-11-07
[30] EP (99 810397.2) 1999-05-07

[21] **2,307,446**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7C07H 21/00 7A61K 39/00 7A61K 48/00 7C12P 21/00 7C07K 14/47 7A61K 47/48 7A61K 31/70**
[25] EN
[54] **COMPLEX FOR TRANSFERRING AN ANIONIC SUBSTANCE OF INTEREST INTO A CELL**
[54] **COMPLEXE PERMETTANT LE TRANSFERT D'UNE SUBSTANCE ANIONIQUE D'INTERET DANS UNE CELLULE**
[72] JACOB, ERIC, FR
[71] TRANSGENE S.A., FR
[22] 2000-05-09
[43] 2000-11-10
[30] EP (99 40 1155.9) 1999-05-10
[30] US (60/187,217) 2000-03-03

[21] **2,307,449**
[13] A1

[51] **Int.Cl. 7B29D 11/00 7B29C 45/17**
[25] EN
[54] **METHOD AND APPARATUS FOR SKU TRACKING AND CHANGEOVER**
[54] **METHODE ET APPAREIL DE REPERAGE ET DE COMMUTATION D'UNITES DE GESTION DE STOCK**
[72] SANKA, RAVI S., US
[72] DUNCAN, GREGORY SCOTT, US
[72] RAJA, RANGANATH RAMAKRISHNAN, US
[72] HALL, GARY S., US
[72] TSU-FANG WAG, DANIEL, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2000-05-03
[43] 2000-11-05
[30] US (09/305,885) 1999-05-05

[21] **2,307,453**
[13]

[51] **Int.Cl. 7H05K 9/00**
[25] EN
[54] **EMI/ESD SHIELDING ASSEMBLY FOR AN ELECTRONIC SYSTEM**
[54] **ENSEMBLE DE BLINDAGE EMI/ESD POUR UN SYSTEME ELECTRONIQUE**
[72] HANAS, CHRISTOPHER PJ, US
[72] HWANG, LIANG, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-02
[43] 2000-11-11
[30] US (09/309,930) 1999-05-11

[21] **2,307,455**
[13]

[51] **Int.Cl. 7H04M 11/06 7H04L 12/24**
[25] EN
[54] **SYSTEM AND METHOD FOR VARIABLE BANDWIDTH TRANSMISSION FACILITIES BETWEEN A LOCAL TELEPHONE SWITCH AND A REMOTE LINE UNIT**
[54] **SYSTEME ET METHODE DE TRANSMISSION A LARGEUR DE BANDE VARIABLE ENTRE UN COMMUTEUR TELEPHONIQUE LOCAL ET UNE UNITE DE RACCORDEMENT D'ABONNES DISTANTE**
[72] CASANOVA, LYNN MARIE, US
[72] ROBINSON, DANA BEVERLY, US
[72] SAND, PAUL RAYMOND, US
[72] YOUNG, CLAUDIS L., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-02
[43] 2000-11-11
[30] US (09/309,349) 1999-05-11

[21] **2,307,456**
[13]

[51] **Int.Cl. 7H04L 9/32 7H04L 12/22**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTHENTICATING USERS ON A NETWORK**
[54] **METHODE ET APPAREIL D'AUTHENTICATION DES UTILISATEURS DANS UN RESEAU**
[72] HURLEY, DANIEL F., US
[72] PRASAD, VISHWA, US
[72] DATAR, RAJENDRA, US
[71] AT&T CORP., US
[22] 2000-05-02
[43] 2000-11-11
[30] US (09/310,005) 1999-05-11

Demandes canadiennes mises à la disponibilité du public
5 novembre 2000 - 11 novembre 2000

[21] **2,307,459**
[13] A1

[51] **Int.Cl. 7H04N 5/33**
[25] EN
[54] **INFRARED CAMERA AND INFRARED CAMERA SYSTEM**
[54] **CAMERA INFRAROUGE ET SYSTEME DE CAMERA INFRAROUGE**
[72] OOKAWA, NORIO, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 2000-05-03
[43] 2000-11-07
[30] JP (HEI 11-126833) 1999-05-07
[30] JP (HEI 11-354455) 1999-12-14

[21] **2,307,465**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06K 19/067**
[25] EN
[54] **METHOD AND APPARATUS FOR PURCHASING ENERGY**
[54] **METHODE ET APPAREILLAGE D'ACHAT D'ENERGIE**
[72] COWBURN, WILLIAM JOHN, GB
[71] SIEMENS METERING LIMITED, GB
[22] 2000-05-03
[43] 2000-11-08
[30] GB (9910642.9) 1999-05-08

[21] **2,307,467**
[13] A1

[51] **Int.Cl. 7G01V 1/38**
[25] EN
[54] **METHOD OF DERIVING WATER BOTTOM REFLECTIVITIES IN THE PRESENCE OF GEOLOGIC INTERFERENCE**
[54] **METHODE POUR DEDUIRE LES REFLECTIVITES DES FONDS MARINS EN PRESENCE D'INTERFERENCE GEOLOGIQUE**
[72] PAFFENHOLZ, JOSEF, US
[71] BAKER HUGHES INCORPORATED, US
[22] 2000-05-03
[43] 2000-11-06
[30] US (09/306,122) 1999-05-06

[21] **2,307,468**
[13]

[51] **Int.Cl. 7G01B 11/24**
[25] EN
[54] **TRANSVERSELY COUPLED FIBER OPTIC SENSOR FOR MEASURING AND CLASSIFYING CONTACT AND SHAPE**
[54] **CAPTEUR A FIBRES OPTIQUES A COUPLAGE TRANSVERSAL POUR LA MESURE ET LA CLASSIFICATION DE PRESENCE ET DE FORMES**
[72] DANISCH, LEE A., CA
[71] DANISCH, LEE A., CA
[22] 2000-05-03
[43] 2000-11-11
[30] CA (2,271,918) 1999-05-11

[21] **2,307,472**
[13] A1

[51] **Int.Cl. 7B05C 17/00**
[25] EN
[54] **GUN FOR SEALING WITH SEALING WAX**
[54] **PISTOLET ET CIRE A SCELLER**
[72] FERRETTO, GUGLIELMINO, IT
[71] FERRETTO, GUGLIELMINO, IT
[22] 2000-05-03
[43] 2000-11-07
[30] IT (PD 99 A 97) 1999-05-07

[21] **2,307,476**
[13] A1

[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **PRIVATE BRANCH EXCHANGE IMPLEMENTED USING H.323 GATEKEEPER**
[54] **AUTOCOMMUTATEUR PRIVE MIS EN OEUVRE A L'AIDE DU GARDE-BARRIERE H.323**
[72] PINARD, DEBBIE, CA
[72] FULLARTON, SONYA, CA
[72] SIT, HAROLD, CA
[72] PERES, ELIANA, CA
[71] MITEL CORPORATION, CA
[22] 2000-05-03
[43] 2000-11-07
[30] GB (9910654.4) 1999-05-07

[21] **2,307,477**
[13] A1

[51] **Int.Cl. 7F16F 7/00 7B62D 24/02**
[25] EN
[54] **BREAKAWAY SHOCK ISOLATING MOUNT**
[54] **SUPPORT ISOLATEUR DE CHOCS POUR RUPTURE D'ATTELAGE**
[72] NORKUS, JAMES, US
[72] CURLEY, WILLIAM J., JR., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-05-03
[43] 2000-11-07
[30] US (09/306,766) 1999-05-07

[21] **2,307,479**
[13] A1

[51] **Int.Cl. 7B29D 11/00 7B29C 33/00 7G02C 7/04**
[25] EN
[54] **MOLD AND MOLDING MACHINE FOR MAKING OPHTHALMIC DEVICES**
[54] **MOULE ET MACHINE A MOULER POUR LA FABRICATION DE DISPOSITIFS OPHTALMOLOGIQUES**
[72] VAN LIEVENOOGEN, JAN, NL
[72] VAN KRAAY, WILLY, NL
[72] LUST, VICTOR, US
[72] RENKEMA, KORNELIS, NL
[72] PARNELL, PHILIP K., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2000-05-03
[43] 2000-11-05
[30] US (09/305,886) 1999-05-05

[21] **2,307,483**
[13] A1

[51] **Int.Cl. 7C09K 15/02 7C09K 15/32 7A23L 3/3526 7A23L 3/358**
[25] EN
[54] **OXYGEN SCAVENGER COMPOSITIONS**
[54] **COMPOSITIONS POUR ABSORBER L'OXYGENE**
[72] HALLOCK, JOHN SCOTT, US
[72] EBNER, CYNTHIA LOUISE, US
[71] CRYOVAC, INC., US
[22] 2000-05-04
[43] 2000-11-06
[30] US (09/306,400) 1999-05-06

Canadian Laid-Open Applications
November 5, 2000 - November 11, 2000

[21] **2,307,484**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **PREDICTIVE MODELING OF CONSUMER FINANCIAL BEHAVIOR**
[54] **MODELISATION PREDICTIVE DU COMPORTEMENT FINANCIER DES CONSOMMATEURS**
[72] RUSSELL, GERALD S., US
[72] CAID, WILLIAM R., US
[72] DUNNING, TED E., US
[72] PERANICH, LARRY S., US
[72] BLUME, A. U. MATTHIAS, US
[72] BROWN, KENNETH B., US
[72] LAZARUS, MICHAEL A., US
[72] SITZE, KEVIN L., US
[71] HNC SOFTWARE, INC., US
[22] 2000-05-04
[43] 2000-11-06
[30] US (09/306,237) 1999-05-06

[21] **2,307,486**
[13]

[51] **Int.Cl. 7D21C 3/02**
[25] EN
[54] **USE OF OXIDIZED WHITE LIQUOR IN A KRAFT MILL DIGESTER**
[54] **UTILISATION DE LESSIVE BLANCHE OXYDEE DANS UN DIGESTEUR POUR PROCEDURE KRAFT**
[72] ROY, BRIAN PAUL, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2000-05-04
[43] 2000-11-11
[30] US (09/309,782) 1999-05-11

[21] **2,307,488**
[13] A1

[51] **Int.Cl. 7E21B 17/00 7F16L 9/06**
[25] EN
[54] **CORRUGATED THICK-WALLED PIPE FOR USE IN WELLBORES**
[54] **TUYAU A PAROI EPAISSE ONDULEE POUR Puits DE FORAGE**
[72] BEAULAC, GERALD ADRIEN JOSEPH, CA
[72] SLACK, MAURICE WILLIAM, CA
[72] KAISER, TRENT MICHAEL VICTOR, CA
[71] BEAULAC, GERALD ADRIEN JOSEPH, CA
[71] SLACK, MAURICE WILLIAM, CA
[71] KAISER, TRENT MICHAEL VICTOR, CA
[22] 2000-05-04
[43] 2000-11-05
[30] US (60/132,632) 1999-05-05

[21] **2,307,493**
[13] A1

[51] **Int.Cl. 7C22C 9/05 7H01R 13/03 7C22C 9/04**
[25] EN
[54] **COPPER ALLOY WITH A GOLDEN VISUAL APPEARANCE**
[54] **ALLIAGE DE CUIVRE AYANT UN ASPECT VISUEL DORE**
[72] KLEIN, KIP D., US
[72] BREEDIS, JOHN F., US
[72] SHAPIRO, EUGENE, US
[72] YARWOOD, JOHN C., US
[72] BRAUER, DENNIS R., US
[71] OLIN CORPORATION, US
[22] 2000-05-04
[43] 2000-11-05
[30] US (60/132,548) 1999-05-05
[30] US (60/168,024) 1999-11-30

[21] **2,307,507**
[13] A1

[51] **Int.Cl. 7B25D 1/12**
[25] EN
[54] **SHOCK ABSORPTION SYSTEM FOR A STRIKING TOOL**
[54] **DISPOSITIF AMORTISSEUR DE CHOCS POUR OUTIL A PERCUSSION**
[72] CORREA, JOSE L., US
[72] FRENCH, DAVID L., US
[72] HEINZELMAN, BERT D., US
[72] CLAYPOOL, CHRISTOPHER, US
[72] LAMOND, DONALD R., US
[71] GENERAL HOUSEWARES CORPORATION, US
[22] 2000-05-04
[43] 2000-11-05
[30] US (09/304,828) 1999-05-05

[21] **2,307,511**
[13] A1

[51] **Int.Cl. 7H05K 1/18 7G06K 19/077**
[25] EN
[54] **IMPROVED SMART CARD READER FOR ELEVATED PLACEMENT RELATIVE TO A PRINTED CIRCUIT BOARD**
[54] **LECTEUR DE CARTE A PUCE AMELIORE PERMETTANT LE PLACEMENT A UNE POSITION ELEVEE PAR RAPPORT A UNE CARTE DE CIRCUIT IMPRIME**
[72] MEISTER, DOUGLAS L., US
[72] McDOWELL, JENNIFER L., US
[72] McDOWELL, RONALD W., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2000-05-04
[43] 2000-11-05
[30] US (60/132,534) 1999-05-05

[21] **2,307,513**
[13] A1

[51] **Int.Cl. 7B65H 5/12 7B65H 5/02**
[25] EN
[54] **APPARATUS FOR FEEDING SHEET-LIKE ARTICLES TO A PROCESSING ARRANGEMENT**
[54] **DISPOSITIF D'ALIMENTATION DE FEUILLES EN VUE DE LEUR TRAITEMENT**
[72] HANSCH, EGON, CH
[71] FERAG AG, CH
[22] 2000-05-04
[43] 2000-11-07
[30] CH (1999 0862/99) 1999-05-07

[21] **2,307,532**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **WIRELESS LOCATION SYSTEM**
[54] **SYSTEME DE LOCALISATION SANS FIL**
[72] FATTOUCHE, MICHEL, CA
[72] CHOW, MABLE M.C., CA
[72] KLUKAS, RICHARD, US
[72] OLER, KEVIN, CA
[71] CELL-LOC INC., CA
[22] 2000-05-04
[43] 2000-11-06
[30] US (60/132,814) 1999-05-06

[21] **2,307,535**
[13]

[51] **Int.Cl. 7G01R 31/3177**
[25] EN
[54] **METHOD OF TESTING AT-SPEED CIRCUITS HAVING ASYNCHRONOUS CLOCKS AND CONTROLLER FOR USE THEREWITH**
[54] **METHODE D'ESSAI AUX FREQUENCES D'HORLOGE FONCTIONNELLES DE CIRCUITS AVEC HORLOGES ASYNCHRONES ET CONTROLEUR CONNEXE**
[72] NADEAU-DOSTIE, BENOIT, CA
[72] COTE, JEAN-FRANCOIS, CA
[72] HASANI, NAADER, CA
[71] LOGICVISION, INC., US
[22] 2000-05-04
[43] 2000-11-11
[30] US (09/309,827) 1999-05-11

Demandes canadiennes mises à la disponibilité du public
5 novembre 2000 - 11 novembre 2000

[21] **2,307,540**
[13] A1

[51] **Int.Cl. 7H02G 3/10**
[25] EN
[54] **ADJUSTABLE TWO-PIECE CLIP FOR MOUNTING OBJECTS ON A WALL STUD**
[54] **PINCE REGLABLE DEUX PIECES POUR LE MONTAGE D'OBJETS SUR UN POTEAU MURAL**
[72] PFALLER, MARK J., US
[72] WHITEHEAD, JAMES H., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2000-05-04
[43] 2000-11-05
[30] US (60/132,667) 1999-05-05
[30] US (09/563,971) 2000-05-03

[21] **2,307,683**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **QUOTATION MECHANISM FOR SERVICE ENVIRONMENTS**
[54] **MECANISME DE COTATION POUR SECTEURS DE SERVICES**
[72] GRAY, TOM, CA
[72] WEISS, MICHAEL, CA
[71] MITEL CORPORATION, CA
[22] 2000-05-05
[43] 2000-11-05
[30] GB (9910210.5) 1999-05-05

[21] **2,307,685**
[13] A1

[51] **Int.Cl. 7B65D 65/26 7A44B 19/16 7B65B 61/18 7B31B 41/60**
[25] EN
[54] **CLOSURE ARRANGEMENT HAVING INTERLOCKING CLOSURE PROFILES, SLIDER DEVICE, AND SYSTEMS AND METHODS FOR RETAINING SLIDER DEVICE**
[54] **FERMETURE A PROFILS VERROUILLABLES, DISPOSITIF A GLISSIERE, ET SYSTEMES ET METHODES DE RETENUE DU DISPOSITIF A GLISSIERE**
[72] BUCHMAN, JAMES E., US
[71] REYNOLDS CONSUMER PRODUCTS, INC., US
[22] 2000-05-05
[43] 2000-11-07
[30] US (60/133,011) 1999-05-07
[30] US (UNKNOWN) 2000-04-28

[21] **2,307,691**
[13] A1

[51] **Int.Cl. 7A47J 37/08**
[25] EN
[54] **SHELL STRUCTURE FOR A HEATING APPLIANCE, AND METHOD OF MANUFACTURING HEATING APPLIANCE INCLUDING SAME**
[54] **COQUE POUR APPAREIL DE CHAUFFAGE, ET METHODE DE FABRICATION**
[72] HUGGLER, PETER, US
[71] SALTON, INC., US
[22] 2000-05-05
[43] 2000-11-07
[30] US (09/307,302) 1999-05-07

[21] **2,307,694**
[13] A1

[51] **Int.Cl. 7C01B 31/20 7B01D 53/62**
[25] EN
[54] **CARBON DIOXIDE CLEANING SYSTEM WITH IMPROVED RECOVERY**
[54] **SYSTEME DE PURIFICATION DU DIOXYDE DE CARBONE AYANT UN MEILLEUR TAUX DE RECUPERATION**
[72] HOWARD, HENRY EDWARD, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-05-05
[43] 2000-11-07
[30] US (09/306,816) 1999-05-07

[21] **2,307,696**
[13] A1

[51] **Int.Cl. 7E05C 1/10**
[25] EN
[54] **TILT-LATCH FOR A SASH WINDOW**
[54] **LOQUET BASCULANT POUR FENETRE A GUILLOTINE**
[72] PRETE, JAMES G., US
[72] SCHULTZ, STEVEN E., US
[71] ASHLAND PRODUCTS, INC., US
[22] 2000-05-05
[43] 2000-11-07
[30] US (09/306,966) 1999-05-07

[21] **2,307,700**
[13] A1

[51] **Int.Cl. 7C05F 9/04 7C05F 17/00**
[25] EN
[54] **COMPOSTE GRANULATION METHOD**
[54] **METHODE POUR METTRE DU COMPOST SOUS FORME DE GRANULES**
[72] PHINNEY, ROBIN, CA
[71] AIRBORNE INDUSTRIAL MINERALS INC., CA
[22] 2000-05-05
[43] 2000-11-05
[30] US (60/132,569) 1999-05-05
[30] US (60/132,681) 1999-05-05

[21] **2,307,701**
[13] A1

[51] **Int.Cl. 7A46B 15/00 7A47L 13/02 7A46B 17/08**
[25] EN
[54] **COMBINED SCRAPER AND BRUSH**
[54] **GRATTOIR ET BROSSSE COMBINES**
[72] LOZEAU, KEVIN, US
[72] FRENCH, DAVID L., US
[72] CHAN, EDWIN, US
[72] HUGHES, WILLIAM SCOTT, US
[72] STOWELL, DAVIN, US
[71] GENERAL HOUSEWARES CORPORATION, US
[22] 2000-05-05
[43] 2000-11-07
[30] US (09/306,723) 1999-05-07

[21] **2,307,704**
[13] A1

[51] **Int.Cl. 7H02G 3/08**
[25] EN
[54] **BAR HANGER AND MOUNTING CLIP ASSEMBLY**
[54] **TRINGLE ET PINCE DE MONTAGE**
[72] PFALLER, MARK J., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2000-05-05
[43] 2000-11-05
[30] US (60/132,561) 1999-05-05
[30] US (09/565,823) 2000-05-05

Canadian Laid-Open Applications
November 5, 2000 - November 11, 2000

[21] **2,307,706**
[13] A1

[51] **Int.Cl. 7E05B 45/08 7G08B 3/00 7E05B 65/10**
[25] EN
[54] **SWITCHING ASSEMBLY FOR AN EXIT ALARM LOCK**
[54] **ENSEMBLE DE COMMUTATION POUR UNE SERRURE DE PORTE DE SORTIE A ALARME**
[72] NIGRO, DANIEL N., JR., US
[72] DYE, WILLIAM P., US
[72] SILLER, EUGENE KARL, US
[71] VON DUPRIN, INC., US
[22] 2000-05-05
[43] 2000-11-07
[30] US (60/133,027) 1999-05-07

[21] **2,307,717**
[13] A1

[51] **Int.Cl. 7B05D 3/00 7B05D 3/12 7B05D 7/24**
[25] EN
[54] **PLUMBING FIXTURE SURFACE RESTORATION PROCESS**
[54] **PROCEDE DE RESTAURATION DE SURFACE D'APPAREIL DE ROBINETTERIE**
[72] SMITH, BRIAN K., US
[71] SMITH, BRIAN K., US
[22] 2000-05-01
[43] 2000-11-07
[30] US (60/133,198) 1999-05-07
[30] US (09/476,165) 1999-12-30

[21] **2,307,730**
[13] A1

[51] **Int.Cl. 7E06B 3/663**
[25] EN
[54] **INTEGRATED MULTIPANE WINDOW UNIT AND SASH ASSEMBLY AND METHOD FOR MANUFACTURING THE SAME**
[54] **ENSEMBLE INTEGRE DE CADRE ET DE FENETRE A VITRES MULTIPLES ET METHODE POUR SA FABRICATION**
[72] FRANCE, JOHN S., US
[71] FRANCE, JOHN S., US
[22] 2000-05-02
[43] 2000-11-07
[30] US (09/307,825) 1999-05-07

[21] **2,307,712**
[13] A1

[51] **Int.Cl. 7H01Q 21/29 7H04B 7/04**
[25] EN
[54] **ANTENNA ARRAY SYSTEM HAVING COHERENT AND NONCOHERENT RECEPTION CHARACTERISTICS**
[54] **ANTENNE RESEAU AYANT DES CARACTERISTIQUES DE RECEPTION COHERENTES ET NON COHERENTES**
[72] SOLONDZ, MAX AARON, US
[72] BENNING, ROGER DAVID, US
[72] AIKEN, RICHARD THOMAS, US
[72] ZIESSE, NORMAN GERARD, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-01
[43] 2000-11-07
[30] US (09/306,783) 1999-05-07

[21] **2,307,727**
[13] A1

[51] **Int.Cl. 7G01F 1/66**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING FLOW VELOCITY IN A CHANNEL**
[54] **METHODE ET APPAREILLAGE POUR DETERMINER LA VITESSE D'ECOULEMENT DANS UN CHENAL**
[72] GALLAGHER, JAMES E., US
[71] GALLAGHER, JAMES E., US
[22] 2000-05-01
[43] 2000-11-07
[30] US (09/306,769) 1999-05-07

[21] **2,307,732**
[13] A1

[51] **Int.Cl. 7B29C 47/90 7B29D 22/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING HOLLOW EXTRUSIONS**
[54] **METHODE ET APPAREIL POUR LA FABRICATION DE PIECES CREUSES EXTRUDEES**
[72] BUNNHOFER, ERWIN, DE
[71] TECHNOFORM CAPRANO + BRUNNHOFER OHG, DE
[22] 2000-05-08
[43] 2000-11-08
[30] DE (199 21 458.1) 1999-05-08

[21] **2,307,715**
[13] A1

[51] **Int.Cl. 7B26B 1/08**
[25] EN
[54] **UTILITY KNIFE HANDLE**
[54] **MANCHE DE COUTEAU TOUS USAGES**
[72] LAMOND, DONALD R., US
[72] SANCHEZ, ADAM, US
[72] WHITEHALL, RICHARD ANDREW, US
[71] GENERAL HOUSEWARES CORPORATION, US
[22] 2000-05-05
[43] 2000-11-07
[30] US (09/306,722) 1999-05-07

[21] **2,307,728**
[13] A1

[51] **Int.Cl. 7A01K 97/00 7A01M 29/00 7A01K 85/01 7A01K 75/02**
[25] EN
[54] **FISH ATTRACTING OR REPELLING DEVICE COMPRISING DIODE ARRAY**
[54] **DISPOSITIFS COMPRENANT UN RESEAU DE DIODES ELECTROLUMINESCENTES POUR ATTIRER OU REPOUSSER LES POISSONS**
[72] PATRICK, PAUL H., CA
[72] POULTON, SCOTT, CA
[71] ONTARIO POWER GENERATION INC., CA
[22] 2000-05-08
[43] 2000-11-07
[30] US (09/306,840) 1999-05-07

[21] **2,307,742**
[13]

[51] **Int.Cl. 7H04L 5/22 7H04M 3/54 7H04L 12/66**
[25] EN
[54] **COMMUNICATION SYSTEM USING LINE APPEARANCES ON A SINGLE LINE FOR CONNECTING MULTIPLE DEVICES**
[54] **SYSTEME DE COMMUNICATIONS UTILISANT DES POINTS D'ACCES A UNE LIGNE UNIQUE POUR LE RACCORDEMENT DE DISPOSITIFS MULTIPLES**
[72] FULLARTON, SONYA, CA
[72] GRIFFIN, SHAWN, CA
[71] MITEL CORPORATION, CA
[22] 2000-05-02
[43] 2000-11-11
[30] GB (9910957.1) 1999-05-11

Demandes canadiennes mises à la disponibilité du public
5 novembre 2000 - 11 novembre 2000

[21] **2,307,749**
[13] A1

[51] **Int.Cl. 7H04L 12/50 7H04Q 7/08 7H04M 1/80**
[25] EN
[54] **METHOD AND APPARATUS FOR BROADCASTING AUDIO IN A COMMUNICATION SYSTEM**
[54] **METHODE ET APPAREIL DE RADIODIFFUSION AUDIO DANS UN SYSTEME DE COMMUNICATION**
[72] HAMZEH, MOHAMAD MOZHER, CA
[72] SMITH, MITCHELL, CA
[71] MITEL CORPORATION, CA
[22] 2000-05-02
[43] 2000-11-06
[30] GB (9910495.2) 1999-05-06

[21] **2,307,779**
[13] A1

[51] **Int.Cl. 7H01S 5/0683**
[25] EN
[54] **TOP CONTACT VCSEL WITH MONITOR**
[54] **LASER A CAVITE VERTICALE ET A EMISSION PAR LA SURFACE A CONTACTS SUR LE DESSUS ET MONITEUR**
[72] WICKSTROM, MIKAEL, SE
[72] JONSSON, JAN, SE
[72] OSKARSSON, VILHELM, SE
[71] MITEL SEMICONDUCTOR AB, SE
[22] 2000-05-02
[43] 2000-11-05
[30] GB (9910202.2) 1999-05-05
[30] US (09/506,895) 2000-02-18

[21] **2,307,795**
[13] A1

[51] **Int.Cl. 7E05B 35/00 7E05B 19/00**
[25] EN
[54] **LOCKING ARRANGEMENT COMPRISING A LOCK CYLINDER AND AN ASSOCIATED KEY**
[54] **FERMETURE COMPRENANT UN BARILLET DE SERRURE ET UNE CLE**
[72] STEFANESCU, ALEXANDER, DE
[71] C. ED. SCHULTE GESELLSCHAFT MIT BESCHRANKTER HAFTUNG ZYLINDERSCHLOSSFABR, DE
[22] 2000-05-04
[43] 2000-11-08
[30] DE (199 21 454.9) 1999-05-08
[30] DE (100 00 194.7) 2000-01-05

[21] **2,307,802**
[13] A1

[51] **Int.Cl. 7B01F 11/00**
[25] EN
[54] **VIBRATIONALLY FLUIDLY STIRRING APPARATUS**
[54] **AGITATEUR DE FLUIDES PAR VIBRATIONS**
[72] OMASA, RYUSHIN, JP
[71] JAPAN TECHNO CO., LTD., JP
[22] 2000-05-04
[43] 2000-11-07
[30] JP (127830/1999) 1999-05-07

[21] **2,307,811**
[13] A1

[51] **Int.Cl. 7H03B 5/20**
[25] EN
[54] **ELECTRONIC CIRCUIT FOR CREATING A SINGLE OP-AMP VCO**
[54] **CIRCUIT ELECTRONIQUE DE CREATION D'UN OSCILLATEUR ACCORDE PAR TENSION A AMPLIFICATEUR OPERATIONNEL UNIQUE**
[72] DUVE, JEFF, US
[71] REGENT LIGHTING CORPORATION, US
[22] 2000-05-04
[43] 2000-11-07
[30] US (09/307,361) 1999-05-07

[21] **2,307,812**
[13] A1

[51] **Int.Cl. 7H01H 83/00**
[25] EN
[54] **CIRCUIT BREAKER WITH A DUAL TEST BUTTON MECHANISM**
[54] **DISJONCTEUR AVEC MECANISMES D'ESSAI DOUBLES AVEC BOUTONS D'ESSAI DOUBLES**
[72] TILGHMAN, DOUGLAS B., US
[72] SEYMOUR, RAYMOND KELSEY, US
[72] FUHR, KEVIN RAY, US
[72] ZHANG, BRENDA Z., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2000-05-04
[43] 2000-11-10
[30] US (09/307,661) 1999-05-10

[21] **2,307,817**
[13] A1

[51] **Int.Cl. 7B22D 11/06 7B22D 11/10**
[25] EN
[54] **METHOD AND DEVICE FOR MANUFACTURING CONTINUOUS CAST PRODUCTS**
[54] **METHODE ET DISPOSITIF DE FABRICATION DE PRODUITS COULES EN CONTINU**
[72] GROTHE, HORST, DE
[71] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE
[22] 2000-05-08
[43] 2000-11-07
[30] DE (199 21 296.1) 1999-05-07

[21] **2,307,819**
[13] A1

[51] **Int.Cl. 7C02F 1/04**
[25] EN
[54] **WATER TREATMENT METHOD FOR HEAVY OIL PRODUCTION**
[54] **METHODE DE TRAITEMENT DES EAUX DURANT LA PRODUCTION DE PETROLE LOURD**
[72] HEINS, WILLIAM F., US
[71] IONICS, INCORPORATED, US
[22] 2000-05-08
[43] 2000-11-07
[30] US (60/133,172) 1999-05-07

[21] **2,307,835**
[13] A1

[51] **Int.Cl. 7A61M 5/14**
[25] EN
[54] **LIMITED FLOW RATE DRIP CHAMBER FOR INTRAVENOUS FLUID DELIVERY SYSTEM**
[54] **CHAMBRE COMPTE-GOUTTES A DEBIT LIMITE POUR SYSTEME DE PERFUSION INTRAVEINEUSE**
[72] URRUTIA, HECTOR, US
[71] URRUTIA, HECTOR, US
[22] 2000-05-09
[43] 2000-11-10
[30] US (09/307,786) 1999-05-10

Canadian Laid-Open Applications
November 5, 2000 - November 11, 2000

[21] **2,307,873**
[13] A1

[51] **Int.Cl. 7B60L 3/00 7G01M 17/00**
[25] EN
[54] **FAILURE DETECTION SYSTEM FOR A PROPULSION SYSTEM**
[54] **SYSTEME DE DETECTION DE PANNES POUR UN SYSTEME DE PROPULSION**
[72] TSURUMI, TAKAFUMI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-05-04
[43] 2000-11-07
[30] JP (11-127789) 1999-05-07

[21] **2,307,899**
[13] A1

[51] **Int.Cl. 7A47J 36/32 7G04F 10/02 7A47J 37/08**
[25] EN
[54] **TEMPERATURE COMPENSATED TIMING CIRCUIT FOR USE IN HEATING APPLIANCES**
[54] **MINUTERIE STABILISEE EN TEMPERATURE POUR APPAREILS DE CHAUFFAGE**
[72] LILE, LAWRENCE, US
[71] SALTON, INC., US
[22] 2000-05-05
[43] 2000-11-07
[30] US (09/307074) 1999-05-07

[21] **2,307,900**
[13] A1

[51] **Int.Cl. 7H01H 13/54 7A47J 37/08**
[25] EN
[54] **APPLIANCE SWITCHING MECHANISM AND METHOD**
[54] **MECANISME ET METHODE DE DECLENCHEMENT D'APPAREIL**
[72] HUGGLER, PETER, US
[71] SALTON, INC., US
[22] 2000-05-05
[43] 2000-11-07
[30] US (09/307,080) 1999-05-07

[21] **2,307,907**
[13] A1

[51] **Int.Cl. 7H04J 1/08 7H04J 11/00 7H04Q 7/20**
[25] EN
[54] **IMPLEMENTATION OF ORTHOGONAL NARROWBAND CHANNELS IN A DIGITAL DEMODULATOR**
[54] **MISE EN OEUVRE DE CANAUX A LARGEUR DE BANDE ETROITE EN RELATION ORTHOGONALE DANS UN DEMODULATEUR**
[72] LOSEKE, CHARLOTTE N., US
[71] TRW INC., US
[22] 2000-05-09
[43] 2000-11-10
[30] US (09/307,696) 1999-05-10

[21] **2,307,913**
[13] A1

[51] **Int.Cl. 7H04S 1/00 7H04S 5/00 7B60R 16/02**
[25] EN
[54] **VEHICLE-CARRIED SOUND REPRODUCTION APPARATUS**
[54] **APPAREIL DE REPRODUCTION SONORE TRANSPORTE PAR VEHICULE**
[72] USUI, JUNICHI, JP
[72] ITABASHI, TETSUNORI, JP
[71] SONY CORPORATION, JP
[22] 2000-05-09
[43] 2000-11-10
[30] JP (P11-128617) 1999-05-10
[30] JP (P11-263064) 1999-09-17

[21] **2,307,915**
[13]

[51] **Int.Cl. 7B60R 21/34 7E05B 47/00**
[25] EN
[54] **LATCHING SYSTEM FOR VEHICLE SAFETY DEVICE**
[54] **SYSTEME DE VERROUILLAGE POUR DISPOSITIF DE SECURITE DE VEHICULE**
[72] RUSSELL, EMMETT C., US
[72] SWANGER, ERIC D., US
[71] SPECIALTY MANUFACTURING CO., INC., US
[22] 2000-05-09
[43] 2000-11-11
[30] US (09/309,354) 1999-05-11

[21] **2,307,917**
[13]

[51] **Int.Cl. 7H01R 4/36**
[25] EN
[54] **ELECTRICAL CONNECTOR**
[54] **CONNECTEUR ELECTRIQUE**
[72] CHADBOURNE, RICHARD, US
[71] F.C.I. - FRAMATOME CONNECTORS INTERNATIONAL, FR
[22] 2000-05-09
[43] 2000-11-11
[30] US (09/309,525) 1999-05-11

[21] **2,307,918**
[13] A1

[51] **Int.Cl. 7H01H 3/04**
[25] EN
[54] **TOGGLE MECHANISM FOR TOGGLE SWITCHES**
[54] **DISPOSITIF DECLENCHEUR POUR INTERRUPTEURS A BASCULE**
[72] LIBRETTO, JOHN, US
[72] OSTROVSKY, MICHAEL, US
[72] BALABAN, DAVID B., US
[72] SHENKER, DAVID M., US
[71] LEVITON MANUFACTURING CO., INC., US
[22] 2000-05-09
[43] 2000-11-10
[30] US (60/133,312) 1999-05-10
[30] US (09/566,647) 2000-05-08

[21] **2,307,919**
[13]

[51] **Int.Cl. 7A23B 7/028 7A23L 1/212**
[25] EN
[54] **DRY PRODUCT WHICH CAN BE RECONSTRUCTED WITH HOT AQUEOUS LIQUIDS AND PROCESS FOR ITS PRODUCTION**
[54] **PRODUIT SEC POUVANT ETRE RECONSTITUE AVEC DES LIQUIDES AQUEUX CHAUDS ET PROCEDE POUR SA PRODUCTION**
[72] SPETH, GERHARD, DE
[72] STUTE, ROLF, DE
[72] KLUKOWSKI, HORST, DE
[71] SPETH, GERHARD, DE
[71] STUTE, ROLF, DE
[71] KLUKOWSKI, HORST, DE
[22] 2000-05-09
[43] 2000-11-11
[30] DE (199 21 860.9) 1999-05-11

Demandes canadiennes mises à la disponibilité du public
5 novembre 2000 - 11 novembre 2000

[21] **2,307,930**
[13] A1

[51] **Int.Cl. 7G01M 3/36**
[25] EN
[54] **CONTAINER SEAL INSPECTION METHOD**
[54] **METHODE D'INSPECTION D'ETANCHEITE DE COUVERCLE**
[72] IWASAKI, YOSHIO, JP
[71] ISHIDA CO., LTD., JP
[71] SHOWA DENKO PLASTIC PRODUCTS CO., LTD., JP
[22] 2000-05-09
[43] 2000-11-10
[30] JP (11-129190) 1999-05-10
[30] JP (2000-116239) 2000-04-18

[21] **2,307,934**
[13] A1

[51] **Int.Cl. 7B63H 21/38**
[25] EN
[54] **IMPROVED FUEL FILLING POINT**
[54] **POINT D'AVITAILLEMENT AMELIORE**
[72] DAVIES, ANTHONY, GB
[71] AVON INFLATABLES LIMITED, GB
[22] 2000-05-09
[43] 2000-11-10
[30] GB (9910827.6) 1999-05-10

[21] **2,307,944**
[13] A1

[51] **Int.Cl. 7B60D 1/155**
[25] EN
[54] **ANTI-RATTLE TRAILER HITCH**
[54] **ATTELAGE DE REMORQUE ANTIVIBRATIONS**
[72] YOUNG, DAVID A., US
[71] DRAW-TITE, INC., US
[22] 2000-05-08
[43] 2000-11-07
[30] US (60/133,079) 1999-05-07

[21] **2,307,945**
[13]

[51] **Int.Cl. 7B29C 45/03 7B29C 45/17**
[25] EN
[54] **DROOL CONTROL APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE COMMANDE DE COULURE**
[72] BABIN, DENIS, CA
[72] DEWAR, NEIL, CA
[71] MOLD-MASTERS LIMITED, CA
[22] 2000-05-09
[43] 2000-11-11
[30] US (09/309,648) 1999-05-11

[21] **2,307,948**
[13] A1

[51] **Int.Cl. 7F16L 57/00 7E03F 5/06 7E03C 1/122**
[25] EN
[54] **PROTECTIVE COVER FOR PLUMBING FIXTURES**
[54] **COUVERCLE DE PROTECTION POUR APPAREILS DE PLOMBERIE**
[72] CASTILLO, GREGORY N., US
[72] CASTILLO, BRADLEY E., US
[71] CASTILLO, GREGORY N., US
[22] 2000-05-08
[43] 2000-11-06
[30] US (09/306,655) 1999-05-06

[21] **2,307,949**
[13] A1

[51] **Int.Cl. 7H04L 12/46 7H04L 29/06**
[25] EN
[54] **INTEGRATED IP NETWORK**
[54] **RESEAU IP INTEGRE**
[72] FURUKAWA, HISAO, JP
[72] MIYAGUCHI, SHOJI, JP
[71] MIYAGUCHI RESEARCH CO., LTD., JP
[71] THE DISTRIBUTION SYSTEMS RESEARCH INSTITUTE, JP
[22] 2000-05-08
[43] 2000-11-10
[30] JP (128956/1999) 1999-05-10
[30] JP (13154/2000) 2000-01-21

[21] **2,307,951**
[13]

[51] **Int.Cl. 7C07H 19/14 7C07H 19/06 7C07H 19/16 7C07H 19/23**
[25] EN
[54] **PROCESS FOR THE SYNTHESIS OF NUCLEOSIDE ANALOGS**
[54] **PROCEDE DE SYNTHESE D'ANALOGUES DE NUCLEOSIDES**
[72] SCOTT, ROBERT WILLIAM, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-05-09
[43] 2000-11-11
[30] US (60/133,651) 1999-05-11

[21] **2,307,958**
[13] A1

[51] **Int.Cl. 7A61K 31/135 7A61M 37/00 7A61K 9/70**
[25] EN
[54] **PATCH AND METHOD FOR TRANSDERMAL DELIVERY OF BUPROPION BASE**
[54] **TIMBRE ET METHODE POUR L'ADMINISTRATION TRANSDERMIQUE D'UNE BASE DE BUPROPION**
[72] MIDHA, KAMAL K., BM
[72] JUNGINGER, HANS E., US
[72] HIRSH, MARK, US
[71] PEIRCE MANAGEMENT, LLP, US
[22] 2000-05-09
[43] 2000-11-10
[30] US (09/309,075) 1999-05-10
[30] US (09/562,178) 2000-05-02

[21] **2,307,960**
[13] A1

[51] **Int.Cl. 7C12N 15/54 7A01H 5/00 7C12P 21/00 7C12N 5/04 7A01H 5/10 7C12N 5/10 7C12N 15/82**
[25] EN
[54] **DNA ENCODING FOR PLANT DIGALACTOSYLDIACYLGLYCEROL GALACTOSYLTRANSFERASE AND METHODS OF USE**
[54] **ADN CODANT POUR LA DIGALACTOSYLDIACYLGLYCEROL GALACTOSYLTRANSFERASE VEGETALE ET METHODES D'UTILISATION**
[72] DOERMAN, PETER, US
[72] BENNING, CHRISTOPH, US
[71] BOARD OF TRUSTEES OPERATING MICHIGAN STATE UNIVERSITY, US
[22] 2000-05-04
[43] 2000-11-06
[30] US (60/132,849) 1999-05-06

[21] **2,307,963**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **METHOD FOR INTERMITTENT APPLICATION OF PARTICULATE MATERIAL**
[54] **METHODE POUR APPLICATION INTERMITTENTE DE MATIERE PARTICULAIRE**
[72] YDOATE, FERNANDO, US
[72] ONUSCHAK, ANTHONY DAVID, US
[71] MCNEIL-PPC, INC., US
[22] 2000-05-09
[43] 2000-11-10
[30] US (09/309,411) 1999-05-10

Canadian Laid-Open Applications
November 5, 2000 - November 11, 2000

[21] **2,307,964**
[13] A1

[51] **Int.Cl. 7B60K 15/035 7B67D 5/60**
[25] EN
[54] **FILLER NECK CUP PRESSURE REGULATOR**
[54] **REGULATEUR DE PRESSION DE COUPELLE DE COL DE REMPLISSAGE**
[72] DEVALL, JEFFREY, US
[71] STANT MANUFACTURING INC., US
[22] 2000-05-09
[43] 2000-11-10
[30] US (09/309,120) 1999-05-10

[21] **2,307,968**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **A MEMORY MANAGEMENT TECHNIQUE FOR MAINTAINING PACKET ORDER IN A PACKET PROCESSING SYSTEM**
[54] **TECHNIQUE DE GESTION DE LA MEMOIRE ASSURANT LE MAINTIEN DE L'ORDRE DES PAQUETS DANS UN SYSTEME DE TRAITEMENT DE PAQUETS**
[72] ANGLE, RICHARD, US
[72] SCHEINBART, MARVIN, US
[72] LADWIG, GEOFFREY B., US
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-05-09
[43] 2000-11-10
[30] US (09/309,471) 1999-05-10

[21] **2,307,970**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **DYNAMIC RESOURCE MODIFICATION AND APPLICATIONS FOR USING SAME IN A COMMUNICATION NETWORK**
[54] **MODIFICATION DYNAMIQUE DE RESSOURCE ET APPLICATIONS UTILISANT CETTE TECHNIQUE DANS UN RESEAU DE COMMUNICATION**
[72] SQUIRE, MATTHEW B., US
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-05-09
[43] 2000-11-10
[30] US (09/309,138) 1999-05-10

[21] **2,307,974**
[13]

[51] **Int.Cl. 7E05B 73/00 7A47B 97/00**
[25] EN
[54] **ANTI-THEFT DEVICE FOR OFFICE EQUIPMENT**
[54] **DISPOSITIF ANTIVOL POUR EQUIPEMENT DE BUREAU**
[72] GALANT, STEVE N., CA
[71] CNC ATLAS MANUFACTURING INC., CA
[22] 2000-05-10
[43] 2000-11-11
[30] US (09/309,491) 1999-05-11
[30] US (09/481,522) 2000-01-12

[21] **2,307,983**
[13]

[51] **Int.Cl. 7B62K 19/18 7B62K 19/32**
[25] EN
[54] **HEAD TUBE JUNCTION ON A BICYCLE**
[54] **RACCORD DE TUBE DE DIRECTION DE BICYCLETTE**
[72] LAM, DUHANE, CA
[71] ROCKY MOUNTAIN BICYCLES, A DIVISION OF PROCYCLE GROUP INC., CA
[22] 2000-05-09
[43] 2000-11-11
[30] US (60/133,796) 1999-05-11

[21] **2,307,984**
[13] A1

[51] **Int.Cl. 7A47C 3/00 7A47C 3/02 7A47C 3/20**
[25] EN
[54] **GLIDER/ROCKER LIFT CHAIR**
[54] **FAUTEUIL SUSPENDU/BERCANT MONTE SUR VERIN HYDRAULIQUE**
[72] CASEY, KENNETH J., US
[72] AMBROSE, ROBERT C., JR., US
[71] KEMMERER, KENNETH, US
[71] CASEY, KENNETH, US
[22] 2000-05-09
[43] 2000-11-10
[30] US (09/307,782) 1999-05-10

[21] **2,307,986**
[13]

[51] **Int.Cl. 7H04L 27/22**
[25] EN
[54] **RECEIVING APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE RECEPTION**
[72] IMAI, TADASHI, JP
[72] KOBAYASHI, KOZO, JP
[71] SONY CORPORATION, JP
[22] 2000-05-10
[43] 2000-11-11
[30] JP (P11-129917) 1999-05-11

[21] **2,307,987**
[13] A1

[51] **Int.Cl. 7B65D 1/40**
[25] EN
[54] **COMPOSITE LAMINATED TRANSPORT CONTAINER FOR LIQUIDS**
[54] **CONTENEUR POUR LIQUIDES EN COMPOSITE LAMINAIRE**
[72] DAVIS, GARY R., US
[72] DAVIS, KEVIN D., US
[72] LEE, CARL CHRISTIAN, US
[71] DAVIS, GARY R., US
[71] DAVIS, KEVIN D., US
[71] LEE, CARL CHRISTIAN, US
[22] 2000-05-10
[43] 2000-11-10
[30] US (09/309,065) 1999-05-10

[21] **2,307,994**
[13]

[51] **Int.Cl. 7C07D 233/72 7C07C 259/04**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF HYDROXAMIC ACIDS**
[54] **PROCEDE DE PREPARATION D'ACIDES HYDROXAMIQUES**
[72] STABLER, FLORIAN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2000-05-10
[43] 2000-11-11
[30] EP (99109431.9) 1999-05-11

Demandes canadiennes mises à la disponibilité du public
5 novembre 2000 - 11 novembre 2000

[21] **2,307,998**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**
[25] EN
[54] **VISUAL DISPLAY OF ROOM INFORMATION**
[54] **AFFICHAGE D'INFORMATION RELATIVE A DES SALLES**
[72] NACEY, GENE E., US
[71] TELE-TRACKING TECHNOLOGIES, INC., US
[22] 2000-05-10
[43] 2000-11-10
[30] US (60/133,524) 1999-05-10

[21] **2,308,066**
[13]

[51] **Int.Cl. 7H04L 12/56 7H04L 29/06**
[25] EN
[54] **DIGITAL PRIVATE SIGNALING SYSTEM OVER INTERNET PROTOCOL**
[54] **SYSTEME DE SIGNALISATION NUMERIQUE PRIVE SUR IP (PROTOCOLE INTERNET)**
[72] SZETO, STEVE, CA
[72] LEE, GORDON, CA
[71] MITEL CORPORATION, CA
[22] 2000-05-11
[43] 2000-11-11
[30] GB (9910931.6) 1999-05-11

[21] **2,308,087**
[13]

[51] **Int.Cl. 7A47K 10/32 7A45F 5/00 7B60N 3/00 7B60R 7/04**
[25] EN
[54] **TRAVEL TISSUE HOLDER**
[54] **PORTE-MOUCHOIRS DE PAPIER DE VEHICULE**
[72] McMURRAY-STIVERS, LISA, US
[71] McMURRAY-STIVERS, LISA, US
[22] 2000-05-11
[43] 2000-11-11
[30] US (60/133,812) 1999-05-11

[21] **2,308,090**
[13]

[51] **Int.Cl. 7E01F 13/02 7E01F 13/00**
[25] EN
[54] **BARRICADE AND SIGN HOLD-DOWN APPARATUS**
[54] **APPAREIL DE RETENUE DE BARRIERE ET D'ENSEIGNE**
[72] MULDER, SAMUEL A., US
[71] MULDER, SAMUEL A., US
[22] 2000-05-11
[43] 2000-11-11
[30] US (60/133,566) 1999-05-11

[21] **2,308,100**
[13]

[51] **Int.Cl. 7H01L 27/14**
[25] EN
[54] **PHOTO DIODE ARRAY**
[54] **RESEAU DE DIODES ELECTROLUMINESCENTES**
[72] SAKAKIBARA, KATSUTOSHI, JP
[72] MIURA, AKIRA, JP
[72] YAKIHARA, TSUYOSHI, JP
[72] OKA, SADAHARU, JP
[72] AKASAKA, YASUKAZU, JP
[72] FUJITA, TADASHIGE, JP
[72] KOMIYAMA, MAKOTO, JP
[72] SANPEI, YOSHIHIRO, JP
[72] KOBAYASHI, SHINJI, JP
[71] YOKOGAWA ELECTRIC CORPORATION, JP
[22] 2000-05-10
[43] 2000-11-11
[30] JP (1999-129933) 1999-05-11

[21] **2,308,237**
[13] A1

[51] **Int.Cl. 7C04B 24/24**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR CURING CONCRETE**
[54] **COMPOSITIONS ET METHODE POUR SECHER LE BETON**
[72] SUN, ROBERT KEITH, AU
[72] LIANG, ROLAND TAK YONG, AU
[71] MBT HOLDING AG, CH
[22] 2000-05-05
[43] 2000-11-05
[30] AU (PQ0189) 1999-05-05

[21] **2,308,240**
[13] A1

[51] **Int.Cl. 7G01B 3/10**
[25] EN
[54] **TAPE MEASURE**
[54] **METRE A RUBAN**
[72] WHITEHALL, RICHARD ANDREW, US
[72] AKINRELE, DYLAN, US
[72] HEINZELMAN, BERT D., US
[72] LAMOND, DONALD R., US
[72] STOECKMANN, WALTER, US
[71] GENERAL HOUSEWARES CORPORATION, US
[22] 2000-05-05
[43] 2000-11-06
[30] US (09/305,465) 1999-05-06

[21] **2,308,249**
[13] A1

[51] **Int.Cl. 7G06T 17/20**
[25] EN
[54] **TRIANGLE STRIP LENGTH MAXIMIZATION**
[54] **MAXIMISATION DE LONGUEUR DE LIGNES A TRIANGLES**
[72] MARSHALL, CARL S., US
[71] INTEL CORPORATION, US
[22] 2000-05-05
[43] 2000-11-06
[30] US (09/306,358) 1999-05-06

[21] **2,308,255**
[13] A1

[51] **Int.Cl. 7F25J 3/04**
[25] EN
[54] **SEPARATION OF AIR**
[54] **SEPARATION DE L'AIR**
[72] HIGGINBOTHAM, PAUL, GB
[71] THE BOC GROUP PLC, GB
[22] 2000-05-05
[43] 2000-11-07
[30] GB (9910701.3) 1999-05-07

**Canadian Laid-Open Applications
November 5, 2000 - November 11, 2000**

[21] **2,308,256**
[13] A1

[51] **Int.Cl. 7G02C 7/04**
[25] EN
[54] **ANTIMICROBIAL CONTACT LENS**
[54] **VERRES DE CONTACT ANTIMICROBIENS**
[72] TROGOLO, JEFFREY A., US
[72] BARRY, JOHN E., US
[71] HEALTHSHIELD TECHNOLOGIES, L.L.C., US
[22] 2000-05-05
[43] 2000-11-07
[30] US (09/310,702) 1999-05-07

[21] **2,308,265**
[13] A1

[51] **Int.Cl. 7E04H 1/12 7A47L 11/24**
[25] EN
[54] **AN AUTOMATIC PUBLIC TOILET AUTOMATIQUE**
[72] FORSLUND, GORAN, SE
[71] DANFO SANITETSSYSTEM AB, SE
[22] 2000-05-05
[43] 2000-11-06
[30] EP (99850076.3) 1999-05-06

[21] **2,308,266**
[13] A1

[51] **Int.Cl. 7E05C 1/00 7E05B 45/00**
[25] EN
[54] **DEADBOLT**
[54] **PENE DORMANT**
[72] NIGRO, DANIEL N., JR., US
[72] SILLER, EUGENE KARL, US
[71] VON DUPRIN, INC., US
[22] 2000-05-05
[43] 2000-11-07
[30] US (60/133,007) 1999-05-07

[21] **2,308,267**
[13] A1

[51] **Int.Cl. 7B60L 13/04 7B61B 13/08**
[25] EN
[54] **METHOD AND APPARATUS FOR OPERATING A MAGNET VEHICLE**
[54] **METHODE ET APPAREIL POUR L'EXPLOITATION D'UN VEHICULE A SUSTENTATION MAGNETIQUE**
[72] FISCHPERER, ROLF, DE
[71] TRANSPERAPID INTERNATIONAL GMBH & CO. KG, DE
[22] 2000-05-05
[43] 2000-11-07
[30] DE (199 22 441.2) 1999-05-07

[21] **2,308,276**
[13]

[51] **Int.Cl. 7H04J 14/02**
[25] EN
[54] **WAVELENGTH MULTIPLEXER-DEMULPLEXER HAVING A WIDE FLAT RESPONSE WITHIN THE SPECTRAL PASSBAND**
[54] **MULTIPLIXEUR-DEMULPLEXEUR EN LONGUEUR D'ONDE AVEC LARGE REPONSE UNIFORME DANS LA BANDE PASSANTE SPECTRALE**
[72] PAIAM, REZA, CA
[71] JDS UNIPHASE INC., CA
[22] 2000-05-10
[43] 2000-11-11
[30] US (09/309,488) 1999-05-11

[21] **2,308,333**
[13]

[51] **Int.Cl. 7B22D 19/00**
[25] EN
[54] **MOLDED ARTICLE OF METAL MATRIX COMPOSITE AND METHOD FOR MAKING SUCH AND ARTICLE**
[54] **ARTICLE MOULE EN MATERIAU A MATRICE METALLIQUE ET METHODE POUR SA FABRICATION**
[72] NAKAO, YASUHIRO, JP
[72] KATO, TAKASHI, JP
[72] SUGAYA, KUNITOSHI, JP
[72] SHOJI, HIROTO, JP
[72] ECHIGO, TAKAHARU, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-05-11
[43] 2000-11-11
[30] JP (11-130516) 1999-05-11
[30] JP (11-130523) 1999-05-11

[21] **2,308,405**
[13]

[51] **Int.Cl. 7H04M 11/06**
[25] EN
[54] **A TRANSMISSION SYSTEM TAKING ACCOUNT OF THE REQUIREMENTS OF THE DIFFERENT KINDS OF TRAFFIC CARRIED, AND A CORRESPONDING TRANSMITTER AND RECEIVER**
[54] **SYSTEME DE TRANSMISSION TENANT COMPTE DES EXIGENCES DES DIFFERENTS TYPES DE TRAFIC ACHEMINES ET EMETTEUR ET RECEPTEUR CONNEXES**
[72] BALECH, JEAN-PIERRE, FR
[72] GENOT, MARC, FR
[72] DEBRAY, BERTRAND, FR
[71] ALCATEL, FR
[22] 2000-05-10
[43] 2000-11-11
[30] EP (99 440 104.0) 1999-05-11

[21] **2,308,430**
[13]

[51] **Int.Cl. 7H04L 29/06 7H04L 12/46**
[25] EN
[54] **SYSTEM, DEVICE, AND METHOD FOR SUPPORTING VIRTUAL PRIVATE NETWORKS**
[54] **SYSTEME, DISPOSITIF ET METHODE PERMETTANT D'EXPLOITER DES RESEAUX VIRTUELS PRIVES**
[72] LUCIANI, JAMES V., US
[72] SQUIRE, MATTHEW B., US
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-05-10
[43] 2000-11-11
[30] US (09/309,530) 1999-05-11

Demandes canadiennes mises à la disponibilité du public
5 novembre 2000 - 11 novembre 2000

[21] **2,308,537**
[13] A1

[51] **Int.Cl. 7B01J 20/24 7A61L 15/60**
[25] EN
[54] **CRYSTALLISED POLYSACCHARIDE USEFUL AS ABSORBENT FOR LIQUIDS**
[54] **POLYSACCHARIDES CRISTALLISES UTILES COMME ABSORBANT DE LIQUIDE**
[72] MAHEUX, MARIE-ELISE, CA
[72] QUIRION, FRANCOIS, CA
[72] CHEVIGNY, STEPHANE, CA
[72] HUPPE, SERGE, CA
[71] MAHEUX, MARIE-ELISE, CA
[71] QUIRION, FRANCOIS, CA
[71] CHEVIGNY, STEPHANE, CA
[71] HUPPE, SERGE, CA
[22] 2000-05-11
[43] 2000-11-11
[30] CA (2,271,423) 1999-05-11

[21] **2,308,715**
[13] A1

[51] **Int.Cl. 7A45D 40/26**
[25] FR
[54] **DISPOSITIF D'APPLICATION A FORMES MULTIPLES**
[54] **MULTIPLE FORM APPLICATION DEVICE**
[72] LACOUT, FRANK, FR
[71] L'OREAL, FR
[22] 2000-05-01
[43] 2000-11-05
[30] FR (99 05 712) 1999-05-05

[21] **2,308,717**
[13] A1

[51] **Int.Cl. 7B64C 25/04**
[25] FR
[54] **STRUCTURE D'ATTACHE D'UN TRAIN D'ATTERRISSAGE A UN FUSELAGE D'AERONEF**
[54] **STRUCTURE FOR ATTACHING A LANDING GEAR TO AN AIRCRAFT FUSELAGE**
[72] TIZAC, LAURENT, FR
[72] FERRAN, FRANCOIS-PIERRE, FR
[71] AEROSPATIALE AIRBUS, FR
[22] 2000-05-01
[43] 2000-11-05
[30] FR (99 05702) 1999-05-05

[21] **2,308,720**
[13] A1

[51] **Int.Cl. 7B29D 30/00 7B29C 33/38**
[25] FR
[54] **ELEMENT MOULANT ET MOULE POUR LE MOULAGE D'UNE DECOUPURE DANS UNE BANDE DE ROULEMENT**
[54] **MOULDING ELEMENT AND MOULD FOR MOULDING OF TREAD CUT-OUT**
[72] MERINO LOPEZ, JOSE, FR
[72] LAVIALLE, GEORGES, FR
[72] FALEMPIN, PASCAL, FR
[72] AUXERRE, PASCAL, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[22] 2000-05-01
[43] 2000-11-06
[30] FR (99 58 207) 1999-05-06

[21] **2,308,731**
[13] A1

[51] **Int.Cl. 7A23C 11/10**
[25] EN
[54] **FOOD PROCESSING APPARATUS**
[54] **APPAREIL DE TRANSFORMATION DE PRODUITS ALIMENTAIRES**
[72] CHAN, CHAK SANG JACKSON, HK
[71] CHIAPHUA INDUSTRIES LIMITED, HK
[22] 2000-05-05
[43] 2000-11-07
[30] US (09/307,236) 1999-05-07

[21] **2,308,733**
[13] A1

[51] **Int.Cl. 7A01D 41/127**
[25] EN
[54] **ARRANGEMENT FOR THE CONTROL OF THE FORWARD PROPULSION SPEED OF A HARVESTING MACHINE WITH FUZZY LOGIC**
[54] **MECANISME DE COMMANDE DE LA VITESSE DE PROPULSION AVANT D'UNE MACHINE DE RECOLTE A LOGIQUE FLOUE**
[72] WEBER, KONRAD ANDREAS, DE
[71] DEERE & COMPANY, US
[22] 2000-05-05
[43] 2000-11-08
[30] DE (199 21 466.2) 1999-05-08

[21] **2,308,736**
[13] A1

[51] **Int.Cl. 7B01J 23/882 7C10G 45/08 7B01J 23/883**
[25] EN
[54] **CATALYTIC COMPOSITION FOR THE UPGRADING OF HYDROCARBONS HAVING BOILING POINTS WITHIN THE NAPHTHA RANGE**
[54] **COMPOSITION CATALYTIQUE UTILISEE POUR LA VALORISATION D'HYDROCARBURES AYANT DES POINTS D'EBULLITION DANS L'INTERVALLE D'EBULLITION DU NAPHTA**
[72] BERTI, DONATELLA, IT
[72] FERRARI, MARCO, IT
[72] ZANIBELLI, LAURA MARIA, IT
[72] ARRIGONI, VIRGINIO, IT
[71] ENITECNOLOGIE S.P.A, IT
[71] AGIPPETROLI S.P.A., IT
[22] 2000-05-05
[43] 2000-11-07
[30] IT (MI99A 0001002) 1999-05-07

[21] **2,308,739**
[13] A1

[51] **Int.Cl. 7G06T 5/50**
[25] EN
[54] **BLENDED COLORS IN THE PRESENCE OF TRANSPARENCY**
[54] **MELANGE DE COULEURS DANS DES CONDITIONS DE TRANSPARENCE**
[72] HAMBURG, MARK C., US
[71] ADOBE SYSTEMS INCORPORATED, US
[22] 2000-05-05
[43] 2000-11-06
[30] US (09/306,374) 1999-05-06

[21] **2,308,740**
[13] A1

[51] **Int.Cl. 7B01J 20/06 7B65D 81/20**
[25] EN
[54] **OXYGEN SCAVENGING SYSTEM AND COMPOSITIONS**
[54] **SYSTEME ET COMPOSITIONS POUR ABSORBER L'OXYGENE**
[72] HALLOCK, JOHN SCOTT, US
[72] EBNER, CYNTHIA LOUISE, US
[71] CRYOVAC, INC., US
[22] 2000-05-05
[43] 2000-11-06
[30] US (09/306,401) 1999-05-06

Canadian Laid-Open Applications
November 5, 2000 - November 11, 2000

[21] **2,308,742**
[13] A1

[51] **Int.Cl. 7B41J 2/045**
[25] EN
[54] **APPARATUS FOR AND METHOD OF DRIVING INK-JET RECORDING HEAD FOR CONTROLLING AMOUNT OF DISCHARGED INK DROP**
[54] **DISPOSITIF ET METHODE D'ENTRAINEMENT DE TETE D'ENREGISTREMENT A JET D'ENCRE POUR COMMANDER LE DEBIT DES GOUTTELETES D'ENCRE**
[72] OTA, TAKASHI, JP
[71] NEC CORPORATION, JP
[22] 2000-05-05
[43] 2000-11-06
[30] JP (125775/1999) 1999-05-06

[21] **2,308,743**
[13] A1

[51] **Int.Cl. 7B23K 35/363**
[25] EN
[54] **FLUX FOR BRAZING DIFFICULT TO WET METALLIC MATERIALS**
[54] **FLUX POUR BRASAGE FORT DE MATERIAUX METALLIQUES DIFFICILES OU MOUILLES**
[72] KOCH, JURGEN, DE
[72] KOHLWEILER, WOLFGANG, DE
[72] WITTPAHL, SANDRA, DE
[72] WEBER, WOLFGANG, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2000-05-05
[43] 2000-11-08
[30] DE (199 21 332.1) 1999-05-08

[21] **2,308,787**
[13] A1

[51] **Int.Cl. 7H01Q 15/14**
[25] FR
[54] **SURFACE REFLECHISSANT LES ONDES ELECTROMAGNETIQUES ET PROCEDE POUR SA REALISATION**
[54] **SURFACE REFLECTING ELECTROMAGNETIC WAVES AND PROCESS FOR ITS PRODUCTION**
[72] VAN DEN BERGHE, JEAN-LOUIS, FR
[71] VAN DEN BERGHE, JEAN-LOUIS, FR
[22] 2000-05-04
[43] 2000-11-10
[30] FR (99 05901) 1999-05-10

[21] **2,308,789**
[13] A1

[51] **Int.Cl. 7B65D 83/28**
[25] FR
[54] **RECIPIENT EQUIPE D'UNE TETE DE DISTRIBUTION**
[54] **RECEPTACLE EQUIPPED WITH A DISTRIBUTION HEAD**
[72] BAUDIN, GILLES, FR
[71] L'OREAL, FR
[22] 2000-05-04
[43] 2000-11-05
[30] FR (99 05 695) 1999-05-05

[21] **2,308,793**
[13] A1

[51] **Int.Cl. 7A61K 7/42 7A61K 7/06**
[25] FR
[54] **COMPOSITION RENFERMANT AU MOINS UN COMPOSE BICYCLIQUE AROMATIQUE ET AU MOINS UN FILTRE SOLAIRE LIPOPHILE, ET SES UTILISATIONS**
[54] **COMPOSITION CONTAINING AT LEAST ONE AROMATIC BICYCLIC COMPOUND AND AT LEAST ONE LIPOPHILIC SOLAR FILTER, AND ITS USES**
[72] BALDO, FRANCINE, FR
[72] GUIRAMAND, CAROLE, FR
[71] L'OREAL, FR
[22] 2000-05-05
[43] 2000-11-06
[30] FR (99 05 784) 1999-05-06

[21] **2,308,857**
[13] A1

[51] **Int.Cl. 7H03H 7/01**
[25] FR
[54] **DISPOSITIF ET PROCEDE POUR PRODUIRE UN SIGNAL FILTRE AYANT UNE FREQUENCE DONNEE ET EMETTEUR HERTZIEN EMETTANT A UNE FREQUENCE ETABLIE PAR UN OSCILLATEUR REGLABLE EN FREQUENCE**
[54] **SYSTEM AND PROCESS FOR PRODUCING A FILTERED SIGNAL OF A GIVEN FREQUENCY AND RADIO-RELAY TRANSMITTER WITH A FREQUENCY ESTABLISHED BY AN ADJUSTABLE FREQUENCY OSCILLATOR**
[72] GUERLIN, JEAN-PIERRE, FR
[72] BERLAND, CORINNE, FR
[72] YANG, FUJI, FR
[71] ALCATEL, FR
[22] 2000-05-05
[43] 2000-11-10
[30] FR (99 05 922) 1999-05-10

[21] **2,308,858**
[13] A1

[51] **Int.Cl. 7B05C 17/01 7B65D 47/34**
[25] FR
[54] **POMPE A MEMBRANE COMPORTANT, SUR AU MOINS UN SECTEUR DE SA PERIPHERIE, UNE ZONE DE DEFORMATION PREFERENTIELLE ET RECIPIENT AINSI EQUIPE**
[54] **MEMBRANE PUMP CONTAINING ON AT LEAST ONE AREA OF ITS PERIPHERY A PREFERENTIAL DEFORMATION ZONE AND RECEPTACLE THUS EQUIPPED**
[72] BONNINGUE, PHILIPPE, FR
[71] L'OREAL, FR
[22] 2000-05-05
[43] 2000-11-06
[30] FR (99 05 772) 1999-05-06

[21] **2,308,859**
[13] A1

[51] **Int.Cl. 7A45D 40/26**
[25] FR
[54] **DISPOSITIF DE CONDITIONNEMENT ET D'APPLICATION D'UN PRODUIT, NOTAMMENT UN PRODUIT COSMETIQUE**
[54] **PRIMARY PACKAGING AND APPLICATION DEVICE FOR A PRODUCT, IN PARTICULAR A COSMETIC PRODUCT**
[72] GUERET, JEAN-LOUIS, FR
[71] L'OREAL, FR
[22] 2000-05-05
[43] 2000-11-07
[30] FR (99 05 853) 1999-05-07

[21] **2,308,860**
[13]

[51] **Int.Cl. 7E03F 5/06**
[25] FR
[54] **BOUCHE D'EGOUT A COUVERCLE ET GRILLE ARTICULES ET VERROUILLES**
[54] **DRAIN INLET WITH ARTICULATED AND LOCKED COVER AND GRATING**
[72] MONNERET, JEAN-JACQUES, FR
[71] NORINCO, FR
[22] 2000-05-08
[43] 2000-11-11
[30] FR (99 06 007) 1999-05-11

Demandes canadiennes mises à la disponibilité du public
5 novembre 2000 - 11 novembre 2000

[21] **2,308,861**
[13]

[51] **Int.Cl. 7B65D 83/44**
[25] FR
[54] **DISPOSITIF DE MONTAGE D'UNE VALVE SUR UN RESERVOIR, ET DISTRIBUTEUR CONTENANT UN PRODUIT SOUS PRESSION, EQUIPE D'UN TEL DISPOSITIF**
[54] **DEVICE FOR MOUNTING A VALVE ON A RESERVOIR AND DISTRIBUTOR CONTAINING A PRESSURIZED PRODUCT EQUIPPED WITH SUCH A DEVICE**
[72] LASSERRE, PIERRE-ANDRE, FR
[72] SANCHEZ, MARCEL, FR
[71] L'OREAL, FR
[22] 2000-05-08
[43] 2000-11-11
[30] FR (99 05 998) 1999-05-11

[21] **2,308,862**
[13]

[51] **Int.Cl. 7C07C 4/04 7C07C 11/04 7C07C 11/06**
[25] FR
[54] **PROCEDE ET FOUR DE VAPOCRAQUAGE D'UNE CHARGE CONTENANT DE L'ETHANE ET/OU DU PROPANE**
[54] **PROCESS AND STEAM CRACKER THAT USES A CHARGE CONTAINING ETHANE AND/OR PROPANE**
[72] LENGLET, ERIC, FR
[72] NOUGIER, LUC, FR
[72] BUSSON, CHRISTIAN, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2000-05-09
[43] 2000-11-11
[30] FR (99 06 190) 1999-05-11

[21] **2,308,865**
[13] A1

[51] **Int.Cl. 7B65D 83/30**
[25] FR
[54] **TETE DE DISTRIBUTION ET RECIPIENT AINSI EQUIPE**
[54] **DISTRIBUTOR HEAD AND RECIPIENT WITH SUCH A HEAD**
[72] BAUDIN, GILLES, FR
[71] L'OREAL, FR
[22] 2000-05-09
[43] 2000-11-10
[30] FR (99 05 918) 1999-05-10

[21] **2,308,867**
[13] A1

[51] **Int.Cl. 7C07D 211/22 7A61P 25/00 7C07D 401/06 7A61P 25/28 7C07D 213/30 7C07D 211/32 7A61K 31/4402 7A61K 31/4439 7A61K 31/4458 7C07D 213/50 7A61K 31/5377**
[25] FR
[54] **NOUVEAUX COMPOSES PYRIDINIQUES OU PIPERIDIINIQUES SUBSTITUES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NEW SUBSTITUTE PYRIDINE OR PIPERIDINE COMPOUNDS, THEIR PREPARATION PROCESS AND THE PHARMACEUTICAL COMPOSITIONS CONTAINING THESE COMPOUNDS**
[72] RENARD, PIERRE, FR
[72] YU, CHU-YI, GB
[72] METH-COHN, OTTO, GB
[72] LESTAGE, PIERRE, FR
[72] CAIGNARD, DANIEL-HENRI, FR
[72] LEBRUN, MARIE-CECILE, FR
[71] ADIR ET COMPAGNIE, FR
[22] 2000-05-05
[43] 2000-11-05
[30] FR (99/05690) 1999-05-05

[21] **2,308,868**
[13]

[51] **Int.Cl. 7A61K 7/42 7A61K 7/021 7A61K 7/043 7A61K 7/48**
[25] FR
[54] **COMPOSITION COSMETIQUE COMPRENANT UNE DISPERSION AQUEUSE DE POLYMERE FILMOGENE ET D'ORGANOPOLYSILOXANE**
[54] **COSMETIC COMPOSITION CONTAINING AN AQUEOUS DISPERSION OF FILM FORMING POLYMER AND ORGANOPOLYSILOXANE**
[72] JAGER LEZER, NATHALIE, FR
[71] L'OREAL, FR
[22] 2000-05-10
[43] 2000-11-11
[30] FR (99 05 999) 1999-05-11

[21] **2,311,262**
[13] A1

[51] **Int.Cl. 7A41D 10/00 7A41D 17/02**
[25] EN
[54] **LOUNGING AND SLEEPING GARMENT**
[54] **VETEMENT DE DETENTE ET DE NUIT**
[72] MAZZAGLIA, PATRICIA A., US
[71] MAZZAGLIA, PATRICIA A., US
[22] 2000-06-09
[43] 2000-11-07

[21] **2,312,538**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G07F 19/00 7G06F 17/30**
[25] EN
[54] **UNATTENDED SALE OF PRODUCTS OR SERVICES REQUIRING CUSTOMER ACCEPTANCE OF CONDITIONS OF SALE**
[54] **VENTE SANS SURVEILLANCE DE PRODUITS ET DE SERVICES EXIGEANT L'ACCEPTATION DES CONDITIONS DE VENTE PAR LE CLIENT**
[72] BEER, BRUCE, CA
[71] BEER, BRUCE, CA
[22] 2000-06-27
[43] 2000-11-08

**Canadian Laid-Open Applications
November 5, 2000 - November 11, 2000**

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,311,572**
[13] A1
[51] Int.Cl. 6C12N 15/12 6C07K 16/18
6C07K 14/47 6C12Q 1/68
[25] EN
[54] EXTENDED CDNAS FOR
SECRETED PROTEINS
[54] ADNC PROLONGES POUR
PROTEINES SECRETEES
[72] DUCLERT, AYMERIC, FR
[72] DUMAS, MILNE EDWARDS, FR
[72] BOUGUELERET, LYDIE, FR
[71] GENSET, FR
[85] 2000-05-30
[86] 1998-12-17 (PCT/IB98/02122)
[87] 1999-06-24 (WO99/31236)
[30] US (60/069,957) 1997-12-17
[30] US (60/074,121) 1998-02-09
[30] US (60/081,563) 1998-04-13
[30] US (60/096,116) 1998-08-10

[21] **2,311,683**
[13] A1
[51] Int.Cl. 6C07H 21/04 6A61K 38/00
6C07K 14/00 6C12N 15/00 6C07H 21/02
6C12N 15/11 6C12N 1/21 6C12P 19/34
6C12N 15/63
[25] EN
[54] SECRETED PROTEINS AND
POLYNUCLEOTIDES ENCODING
THEM
[54] PROTEINES SECRETEES ET
POLYNUCLEOTIDES LES CODANT
[72] AGOSTINO, MICHAEL J., US
[72] MCCOY, JOHN M., US
[72] TREACY, MAURICE, US
[72] STEININGER, ROBERT J., II, US
[72] COLLINS-RACIE, LISA A., US
[72] LAVALLIE, EDWARD R., US
[72] CLARK, HILARY F., US
[72] FECHTEL, KIM, US
[72] WONG, GORDON G., US
[72] JACOBS, KENNETH, US
[72] EVANS, CHERYL, US
[72] MERBERG, DAVID, US
[71] GENETICS INSTITUTE, INC., US
[85] 2000-05-26
[86] 1998-11-24 (PCT/US98/25149)
[87] 1999-06-03 (WO99/26961)
[30] US (60/066,804) 1997-11-26
[30] US (09/197,886) 1998-11-23

[21] **2,314,482**
[13] A1
[51] Int.Cl. 7C08L 77/00 7C09J 167/00
7C09J 177/00 7C08L 67/00 7C09J 129/04
7C08L 29/04 7A61F 13/15
[25] EN
[54] THERMOPLASTIC
COMPOSITIONS COMPRISING
CRYSTALLINE WATER SOLUBLE
POLYMERS AND AMORPHOUS
WATER SENSITIVE POLYMERS
[54] COMPOSITIONS
THERMOPLASTIQUES COMPRENANT
DES POLYMERES CRISTALLINS
SOLUBLES DANS L'EAU ET DES
POLYMERES AMORPHES SENSIBLES
A L'EAU
[72] CLAPP, LESLIE J., US
[72] EMIRU, ANDUALEM, US
[72] AHMED, SHARF U., US
[72] KROLL, MARK S., US
[72] VAN LITH, GREG J., US
[71] H.B. FULLER LICENSING &
FINANCING, INC., US
[85] 2000-06-12
[86] 1998-11-18 (PCT/US98/24764)
[87] 1999-07-15 (WO99/35189)
[30] US (60/070,831) 1998-01-08
[30] US (09/195,335) 1998-11-18

[21] **2,314,975**
[13] A1
[51] Int.Cl. 7C08K 5/56 7C09D 133/00
7C09D 131/04 7C08K 5/17 7C08K 5/3415
[25] EN
[54] LOW ENVIRONMENTAL
TOXICITY LATEX COATINGS
[54] REVETEMENTS DE LATEX
FAIBLEMENT TOXIQUES POUR
L'ENVIRONNEMENT
[72] SUGERMAN, GERALD, US
[71] SUGERMAN, GERALD, US
[85] 2000-06-16
[86] 1997-12-19 (PCT/US97/24224)
[87] 1999-07-01 (WO99/32563)

[21] **2,315,206**
[13] A1
[51] Int.Cl. 7A23L 1/236
[25] EN
[54] GRANULAR SWEETENER
[54] EDULCORANT GRANULAIRE
[72] ISHIDA, HIROTOSHI, JP
[72] TAKEMOTO, TADASHI, JP
[72] NAGAI, TAKESHI, JP
[72] SUZUKI, YUICHI, JP
[71] AJINOMOTO CO., INC., JP
[85] 2000-06-12
[86] 1998-11-20 (PCT/JP98/05236)
[87] 1999-07-01 (WO99/31999)
[30] JP (9/352728) 1997-12-22

[21] **2,316,864**
[13] A1
[51] Int.Cl. 6C12N 15/00 6C07K 14/00
6C12N 15/12 6C07K 14/435
[25] EN
[54] SECRETED PROTEINS AND
POLYNUCLEOTIDES ENCODING
THEM
[54] PROTEINES SECRETEES ET
POLYNUCLEOTIDES LES CODANT
[72] TREACY, MAURICE, US
[72] MCCOY, JOHN M., US
[72] LAVALLIE, EDWARD R., US
[72] STEININGER, ROBERT J., II, US
[72] AGOSTINO, MICHAEL J., US
[72] MERBERG, DAVID, US
[72] COLLINS-RACIE, LISA A., US
[72] JACOBS, KENNETH, US
[71] GENETICS INSTITUTE, INC., US
[85] 2000-06-28
[86] 1998-12-31 (PCT/US98/27903)
[87] 1999-07-15 (WO99/35252)
[30] US (60/070,346) 1998-01-02
[30] US (09/222,653) 1998-12-30

PCT Applications Entering the National Phase

[21] **2,317,045**
[13] A1

[51] **Int.Cl. 6H02J 7/00 6G01R 31/36**
[25] EN
[54] **DEVICE AND SYSTEM FOR MANAGEMENT OF BATTERY BACK UP POWER SOURCE**
[54] **DISPOSITIF ET SYSTEME DE GESTION D'UNE SOURCE D'ENERGIE DE BATTERIE DE SECOURS**
[72] DUNN, JAMES H., CA
[72] DE OLIVEIRA, JULIO C., CA
[72] GERWING, DAVID H., CA
[71] ESTCO ENERGY INC., CA
[85] 2000-06-27
[86] 1998-07-03 (PCT/CA98/00650)
[87] 1999-01-14 (WO99/01918)
[30] US (08/887,844) 1997-07-03
[30] CA (2,209,817) 1997-07-04

[21] **2,317,109**
[13] A1

[51] **Int.Cl. 6C12N 15/49 6C07K 7/06**
[25] EN
[54] **THE PROCESS FOR EXPRESSION AND PRODUCTION OF RECOMBINANT PROTEIN GP90 DERIVED FROM GLICOPROTEIN ENVELOP OF EQUINE INFECTIOUS ANEMIA VIRUS EIAV**
[54] **PROCEDE RELATIF A L'EXPRESSION ET A L'ELABORATION DE PROTEINE DE RECOMBINAISON GP90 ISSUE DE L'ENVELOPPE GLYCOPROTEIQUE DU VIRUS DE L'ANEMIE INFECTIEUSE DES EQUIDES**
[72] CERQUEIRA, LEITE, ROMULO, BR
[72] GEESSIEN KROON, ERNA, BR
[72] PEREGRINO FERREIRA, PAULO CESAR, BR
[72] PIMENTA DOS REIS, KARLISSON JENNER, BR
[72] BIAS FORTES FERRAZ, ISABELLA, BR
[71] UNIVERSIDADE FEDERAL DE MINAS GERAIS, BR
[85] 2000-06-29
[86] 1997-12-30 (PCT/BR97/00084)
[87] 1999-07-15 (WO99/35273)

[21] **2,317,115**
[13] A1

[51] **Int.Cl. 6A61K 48/00 6A61K 35/44**
[25] EN
[54] **USE OF PIGMENTED RETINAL EPITHELIAL CELLS FOR CREATION OF AN IMMUNE PRIVILEGE SITE**
[54] **UTILISATION DE CELLULES EPITHELIALES RETINIENNES PIGMENTEES POUR LA CREATION D'UN SITE D'ACCEPTATION IMMUNITAIRE**
[72] KIDWELL, WILLIAM R., US
[72] CORNFELDT, MICHAEL L., US
[72] ALLEN, RICHARD C., US
[71] TITAN PHARMACEUTICALS, INC., US
[85] 2000-06-30
[86] 1998-12-31 (PCT/US98/27730)
[87] 1999-07-15 (WO99/34834)
[30] US (09/002,413) 1998-01-02

[21] **2,317,116**
[13] A1

[51] **Int.Cl. 6C12M 3/00 6C12N 5/00**
[25] EN
[54] **APPARATUS AND METHOD FOR SIMULATING IN VIVO CONDITIONS WHILE SEEDING AND CULTURING THREE-DIMENSIONAL TISSUE CONSTRUCTS**
[54] **APPAREIL ET PROCEDE POUR SIMULER IN VIVO LES CONDITIONS D'ENSEMENCEMENT ET DE MISE EN CULTURE DE CONSTRUCTIONS TISSULAIRES TRIDIMENSIONNELLES**
[72] LANDEEN, LEE K., US
[72] PETERSON, ALVIN, US
[72] GEE, JASON, US
[72] BENNETT, JOHN, US
[72] KEMMERRER, STEPHEN V., US
[72] DUNKELMAN, NOUSHIN, US
[72] APPLGATE, MARK A., US
[72] ZELTINGER, JOAN, US
[72] CHESLA, SCOTT, US
[72] FLATT, JAMES H., US
[71] ADVANCED TISSUE SCIENCES, INC., US
[85] 2000-06-30
[86] 1998-12-30 (PCT/US98/27845)
[87] 1999-07-08 (WO99/33951)
[30] US (09/001,609) 1997-12-31

[21] **2,317,382**
[13] A1

[51] **Int.Cl. 6C07K 14/47 6C12N 5/10 6C12N 15/12 6A61K 38/16 6C12N 5/16 6C12N 15/63 6C12N 15/64**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES CODANT CES PROTEINES**
[72] MCCOY, JOHN M., US
[72] MERBERG, DAVID, US
[72] EVANS, CHERYL, US
[72] LAVALLIE, EDWARD R., US
[72] COLLINS-RACIE, LISA A., US
[72] JACOBS, KENNETH, US
[71] GENETICS INSTITUTE, INC., US
[85] 2000-07-11
[86] 1999-01-12 (PCT/US99/00608)
[87] 1999-07-15 (WO99/35168)
[30] US (09/005,986) 1998-01-12

[21] **2,317,695**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **SOLID PHASE SELECTION OF DIFFERENTIALLY EXPRESSED GENES**
[54] **SELECTION EN PHASE SOLIDE DE GENES EXPRIMES DIFFERENTIELLEMENT**
[72] DUBRIDGE, ROBERT, US
[72] BRENNER, SYDNEY, GB
[72] ALBRECHT, GLEN, US
[71] LYNX THERAPEUTICS, INC., US
[85] 2000-07-04
[86] 1999-01-08 (PCT/US99/00666)
[87] 1999-07-15 (WO99/35293)
[30] US (09/005,222) 1998-01-09
[30] US (09/130,546) 1998-08-06

Demandes PCT entrant en phase nationale

[21] **2,317,696**
[13] A1

[51] **Int.Cl. 6C12N 15/57 6C07K 19/00 6C12N 5/10 6C12N 1/21 6C07K 16/40 6C12N 9/64**

[25] EN

[54] **MAMMALIAN MATRIX-TYPE METALLOPROTEASE**

[54] **METALLOPROTEASE**

MATRICIELLE MAMMALIENNE

[72] CAUX, CHRISTOPHE, FR

[72] FOSSIEZ, FRANCOIS, FR

[72] LEBECQUE, SERGE J., FR

[72] DE SAINT-VIS, BLANDINE MARIE, FR

[71] SCHERING CORPORATION, US

[85] 2000-07-05

[86] 1998-12-16 (PCT/US98/26214)

[87] 1999-07-15 (WO99/35276)

[30] US (09/005,263) 1998-01-09

[21] **2,317,698**
[13] A1

[51] **Int.Cl. 6A61K 38/19 6A61K 38/20 6A61K 38/21 6C07K 14/52 6C07K 14/54 6A61K 9/70**

[25] EN

[54] **COMPOSITION AND METHOD FOR DERMAL AND TRANSDERMAL ADMINISTRATION OF A CYTOKINE**

[54] **COMPOSITION ET PROCEDE PERMETTANT L'ADMINISTRATION D'UNE CYTOKINE**

[72] ATTAH-POKU, SAM KWADWO, CA

[72] FOLDVARI, MARIANNA, CA

[71] PHARMADERM LABORATORIES LTD., CA

[85] 2000-06-22

[86] 1998-12-22 (PCT/CA98/01192)

[87] 1999-07-08 (WO99/33486)

[30] US (60/068,873) 1997-12-26

[21] **2,317,727**
[13] A1

[51] **Int.Cl. 6C12N 15/62 6C07K 16/00 6C07K 19/00 6C07K 16/28 6A61K 39/395 6C07K 16/40 6C07K 16/46 6G01N 33/577 6C12N 15/85**

[25] EN

[54] **MULTIPURPOSE ANTIBODY DERIVATIVES**

[54] **DERIVES D'ANTICORPS A USAGES MULTIPLES**

[72] SCHOONJANS, REINHILDE, BE

[72] MERTENS, NICO, BE

[72] FIERS, WALTER, BE

[72] CONTRERAS, ROLAND, BE

[71] VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW, BE

[85] 2000-07-05

[86] 1999-01-25 (PCT/EP99/00477)

[87] 1999-07-29 (WO99/37791)

[30] EP (98200193.5) 1998-01-23

[21] **2,317,697**
[13] A1

[51] **Int.Cl. 6C12Q 1/00**

[25] EN

[54] **AGENT AND METHOD FOR MODULATION OF CELL MIGRATION**

[54] **AGENT ET METHODE POUR MODULER LA MIGRATION CELLULAIRE**

[72] BLELLOCH, ROBERT H., US

[72] KIMBLE, JUDITH E., US

[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US

[85] 2000-07-06

[86] 1999-05-28 (PCT/US99/11918)

[87] 1999-12-02 (WO99/61656)

[30] US (60/087,170) 1998-05-29

[30] US (60/129,023) 1999-04-13

[21] **2,317,721**
[13] A1

[51] **Int.Cl. 6C12N 5/12 6C12N 5/10 6C12N 5/22 6C12N 15/52 6C12N 15/85**

[25] EN

[54] **NOVEL STEROID-ACTIVATED NUCLEAR RECEPTORS AND USES THEREFOR**

[54] **NOUVEAUX RECEPTEURS NUCLEAIRES ACTIVES PAR DES STEROIDES ET LEURS UTILISATIONS**

[72] EVANS, RONALD M., US

[72] BLUMBERG, BRUCE, US

[71] THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, US

[85] 2000-07-07

[86] 1999-01-08 (PCT/US99/00490)

[87] 1999-07-15 (WO99/35246)

[30] US (09/005,286) 1998-01-09

[21] **2,318,303**
[13] A1

[51] **Int.Cl. 6C07K 14/435 6C07K 14/00 6C07K 7/06 6C12N 5/10 6C12N 15/12 6C12N 15/63 6C12Q 1/68**

[25] EN

[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**

[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT**

[72] STEININGER, ROBERT J., II, US

[72] MERBERG, DAVID, US

[72] TREACY, MAURICE, US

[72] LAVALLIE, EDWARD R., US

[72] AGOSTINO, MICHAEL J., US

[72] COLLINS-RACIE, LISA A., US

[72] WONG, GORDON G., US

[72] CLARK, HILARY F., US

[72] FECHTEL, KIM, US

[72] MCCOY, JOHN M., US

[72] JACOBS, KENNETH, US

[71] GENETICS INSTITUTE, INC., US

[85] 2000-07-13

[86] 1999-01-21 (PCT/US99/01404)

[87] 1999-07-29 (WO99/37674)

[30] US (60/072,134) 1998-01-22

[30] US (09/235,609) 1999-01-20

PCT Applications Entering the National Phase

[21] **2,318,380**
[13] A1
[51] **Int.Cl. 6C12Q 1/68 6A61K 48/00 6G01N 33/50**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING CELLS HAVING DOUBLE MINUTE DNA**
[54] **COMPOSITIONS ET PROCEDES POUR TRAITER DES CELLULES PRESENTANT UN ADN DOUBLE-MINUTE**
[72] WAHL, GEOFFREY M., US
[72] SHEPARD, H. MICHAEL, US
[72] KANDA, TERU, US
[72] SHIMIZU, NORIAKI, JP
[71] NEWBIOTICS, INC., US
[71] THE SALK INSTITUTE, US
[85] 2000-07-11
[86] 1999-01-11 (PCT/US99/00601)
[87] 1999-07-15 (WO99/35292)
[30] US (60/071,146) 1998-01-12
[30] US (60/077,644) 1998-03-11

[21] **2,318,647**
[13] A1
[51] **Int.Cl. 6B65D 17/40 6B65D 1/02**
[25] EN
[54] **ONE-PIECE FITMENT HAVING RECLOSURE CAP**
[54] **PIECE MONOBLOC COMPORTANT UN BOUCHON REFERMABLE**
[72] GREEN, ADAM, US
[72] WATTS, JACK L., US
[72] ADAMS, BRIAN M., US
[71] PORTOLA PACKAGING, INC., US
[85] 2000-07-18
[86] 1998-01-22 (PCT/US98/01274)
[87] 1999-07-29 (WO99/37547)

[21] **2,318,660**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6C12N 5/10 6C12N 15/67 6C07K 14/72**
[25] EN
[54] **LH-RECEPTOR GENE PROMOTER FOR TISSUE-SPECIFIC GENE EXPRESSION**
[54] **PROMOTEUR DU GENE DU RECEPTEUR DE LA LH SERVANT POUR L'EXPRESSION DE GENES SPECIFIQUES DE TISSU**
[72] WILHELM, OLAF G., DE
[72] WILHELM, SABINE, DE
[72] SCHMITT, MANFRED, DE
[71] WILEX BIOTECHNOLOGY GMBH, DE
[85] 2000-07-19
[86] 1999-01-20 (PCT/EP99/00361)
[87] 1999-07-22 (WO99/36530)
[30] EP (98 100919.4) 1998-01-20

[21] **2,318,661**
[13] A1
[51] **Int.Cl. 6C12Q 1/52 6A61K 38/45 6A61K 7/48**
[25] EN
[54] **TRANSGLUTAMINASE LINKAGE OF AGENTS TO TISSUE**
[54] **LIAISON D'AGENTS AU TISSU PAR TRANSGLUTAMINASE**
[72] COREY, GEORGE D., US
[72] GREEN, HOWARD, US
[72] DJIAN, PHILIPPE, FR
[72] COMPTON, BRUCE J., US
[71] COREY, GEORGE D., US
[71] GREEN, HOWARD, US
[71] DJIAN, PHILIPPE, FR
[71] COMPTON, BRUCE J., US
[85] 2000-07-17
[86] 1999-01-20 (PCT/US99/01193)
[87] 1999-07-22 (WO99/36570)
[30] US (60/071,908) 1998-01-20

[21] **2,318,663**
[13] A1
[51] **Int.Cl. 6C12N 15/09**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR GENE DELIVERY**
[54] **METHODES ET COMPOSITIONS D'ADMINISTRATION GENIQUE**
[72] DEBS, ROBERT J., US
[71] CALIFORNIA PACIFIC MEDICAL CENTER RESEARCH INSTITUTE, US
[85] 2000-07-13
[86] 1999-01-15 (PCT/US99/01036)
[87] 1999-07-22 (WO99/36514)
[30] US (60/071,598) 1998-01-16

[21] **2,318,697**
[13] A1
[51] **Int.Cl. 6C12N 15/55 6C12N 15/11 6C12N 5/12 6C12N 9/16 6C07K 16/40 6C12Q 1/42**
[25] EN
[54] **HUMAN LYMPHOID PROTEIN TYROSINE PHOSPHATASES**
[54] **TYROSINE PHOSPHATASES PROTEINIQUES LYMPHOIDES HUMAINES**
[72] ROIFMAN, CHAIM M., CA
[71] HSC RESEARCH AND DEVELOPMENT LIMITED PARTNERSHIP, CA
[85] 2000-07-12
[86] 1999-01-18 (PCT/CA99/00038)
[87] 1999-07-22 (WO99/36548)
[30] CA (2,220,853) 1998-01-16

[21] **2,318,726**
[13] A1
[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **EF-TU MRNA AS A MARKER FOR VIABILITY OF BACTERIA**
[54] **ARNM DE EF-TU, EN TANT QUE MARQUEUR DE VIABILITE DE BACTERIES**
[72] KLATSER, PAUL, NL
[72] OUDSHOORN, PIETER, NL
[71] AKZO NOBEL N.V., NL
[85] 2000-07-21
[86] 1999-01-19 (PCT/EP99/00323)
[87] 1999-07-29 (WO99/37804)
[30] EP (98200184.4) 1998-01-23

[21] **2,318,727**
[13] A1
[51] **Int.Cl. 6C07H 21/04 6C07K 14/00 6C07K 16/00 6C12N 15/00 6C12N 15/85 6C12N 15/86**
[25] EN
[54] **SPOIL PROTEIN AND NUCLEIC ACID MOLECULES AND USES THEREFOR**
[54] **MOLECULES D'ACIDE NUCLEIQUE ET PROTEINE SPOIL, ET UTILISATIONS**
[72] BUSFIELD, SAMANTHA J., US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[85] 2000-07-25
[86] 1999-01-26 (PCT/US99/01575)
[87] 1999-07-29 (WO99/37662)
[30] US (09/013,810) 1998-01-27

Demandes PCT entrant en phase nationale

[21] **2,318,728**
[13] A1

[51] **Int.Cl. 6C12N 15/31 6A01H 5/00 6C12N 15/82**
[25] EN
[54] **WHISKER-MEDIATED TRANSFORMATION OF PLANT CELL AGGREGATES AND PLANT TISSUES AND REGENERATION OF PLANTS THEREOF**
[54] **TRANSFORMATION PAR L'INTERMEDIAIRE DE TRICHITES D'AGREGATS DE CELLULES VEGETALES ET DE TISSUS VEGETAUX ET REGENERATION DE PLANTES AFFERENTES**
[72] ARMSTRONG, KATHERINE, US
[72] PAREDDY, DAYAKAR R., US
[72] PETOLINO, JOSEPH F., US
[72] HOPKINS, NICOLE L., US
[71] DOW AGROSCIENCES LLC, US
[85] 2000-07-26
[86] 1999-01-28 (PCT/US99/01815)
[87] 1999-08-05 (WO99/38979)
[30] US (60/072,944) 1998-01-29

[21] **2,318,735**
[13] A1

[51] **Int.Cl. 6A61B 5/00 6A61B 5/05**
[25] EN
[54] **METHOD AND APPARATUS FOR NON-INVASIVE DETERMINATION OF GLUCOSE IN BODY FLUIDS**
[54] **TECHNIQUE NON EFFRACTIVE DE DETERMINATION DU TAUX DE GLUCOSE DANS DES LIQUIDES ORGANIQUES ET APPAREIL CORRESPONDANT**
[72] ELDEN, HARRY RICHARDSON, US
[72] OLLMAR, STIG, CH
[72] WICKETT, R. RANDALL, US
[71] DERMAL THERAPY (BARBADOS) INC., BB
[85] 2000-07-25
[86] 1998-02-04 (PCT/US98/02037)
[87] 1999-08-12 (WO99/39627)

[21] **2,318,811**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 15/10 6A61K 38/19 6C07K 14/52**
[25] EN
[54] **MODULATION OF CELL PROLIFERATION, METHODS AND REAGENTS**
[54] **MODULATION DE LA PROLIFERATION CELLULAIRE, PROCEDES ET REACTIFS**
[72] HANNON, GREGORY J., US
[72] HUDSON, JAMES, GB
[72] BEACH, DAVID H., US
[71] COLD SPRING HARBOR LABORATORY, US
[85] 2000-07-24
[86] 1999-01-29 (PCT/US99/02115)
[87] 1999-08-26 (WO99/42578)
[30] US (60/073,257) 1998-01-30

[21] **2,318,813**
[13] A1

[51] **Int.Cl. 6C12N 15/70 6C07K 14/01 6C12P 21/02 6C07K 14/475 6C07K 14/535**
[25] EN
[54] **HIGHLY EFFICIENT CONTROLLED EXPRESSION OF EXOGENOUS GENES IN E. COLI**
[54] **EXPRESSION REGULEE HAUTEMENT EFFICACE DE GENES EXOGENES DANS E. COLI**
[72] BROWN, WILLIAM C., US
[71] AMGEN INC., US
[85] 2000-07-24
[86] 1999-01-27 (PCT/US99/01725)
[87] 1999-08-05 (WO99/38985)
[30] US (60/072,794) 1998-01-28
[30] US (09/237,712) 1999-01-26

[21] **2,318,816**
[13] A1

[51] **Int.Cl. 6C07K 14/705 6C12N 15/12 6C12N 15/63 6C12N 15/70 6C12N 15/74 6C12N 15/79 6C12N 15/81**
[25] EN
[54] **LIGAND RECEPTORS AND USES THEREFOR**
[54] **RECEPTEURS DE LIGANDS ET LEURS UTILISATIONS**
[72] ROBISON, KEITH, US
[72] GLUCKSMANN, M. ALEXANDRA, US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[85] 2000-07-25
[86] 1999-01-20 (PCT/US99/01128)
[87] 1999-07-29 (WO99/37679)
[30] US (09/013,634) 1998-01-26

[21] **2,318,880**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **DETERMINATION OF A GENOTYPE OF AN AMPLIFICATION PRODUCT AT MULTIPLE ALLELIC SITES**
[54] **DETERMINATION D'UN GENOTYPE D'UN PRODUIT D'AMPLIFICATION SUR DES SITES ALLELIQUES MULTIPLES**
[72] GOODSaid, FEDERICO, US
[72] LIVAK, KENNETH J., US
[71] PERKIN-ELMER CORPORATION, US
[85] 2000-07-27
[86] 1999-01-08 (PCT/US99/00499)
[87] 1999-08-12 (WO99/40226)
[30] US (09/018,595) 1998-02-04

[21] **2,318,911**
[13] A1

[51] **Int.Cl. 6C12N 15/00 6C07K 14/00 6C12N 15/12 6C07K 14/435**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES CODANT POUR ELLES**
[72] MERBERG, DAVID, US
[72] JACOBS, KENNETH, US
[72] EVANS, CHERYL, US
[72] COLLINS-RACIE, LISA A., US
[72] MCCOY, JOHN M., US
[72] AGOSTINO, MICHAEL J., US
[72] STEININGER, ROBERT J., II, US
[72] LAVALLIE, EDWARD R., US
[72] TREACY, MAURICE, US
[71] GENETICS INSTITUTE, INC., US
[85] 2000-07-24
[86] 1999-01-28 (PCT/US99/01955)
[87] 1999-08-05 (WO99/38959)
[30] US (60/073,095) 1998-01-30
[30] US (09/237,847) 1999-01-27

PCT Applications Entering the National Phase

[21] **2,318,935**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A01K 67/027 6C12N 5/10 6A61K 38/17 6C07K 16/18 6C07K 14/435 6C07K 14/47 6G01N 33/53 6C12Q 1/68**
[25] EN
[54] **PHAGOCYTOSIS GENES AND USES THEREOF**
[54] **GENES DE PHAGOCYTOSE ET LEURS UTILISATIONS**
[72] LIU, QIONG, US
[72] BOGAERT, THIERRY ANDRE OLIVER EDDY, BE
[72] VAN CRIEKINGE, WIM MARIA RENE, BE
[72] HENGARTNER, MICHAEL O., US
[71] DEVGEN N.V., BE
[71] COLD SPRING HARBOR LABORATORY, US
[85] 2000-07-21
[86] 1999-01-21 (PCT/US99/01361)
[87] 1999-07-29 (WO99/37770)
[30] US (60/082,324) 1998-01-23
[30] US (09/096,731) 1998-06-11
[30] US (09/096,347) 1998-06-11
[30] GB (9812660.0) 1998-06-11
[30] GB (9820816.8) 1998-09-24

[21] **2,318,985**
[13] A1

[51] **Int.Cl. 6C08L 61/06 6C08K 5/42**
[25] EN
[54] **AQUEOUS PHENOLIC DISPERSION**
[54] **DISPERSION PHENOLIQUE AQUEUSE**
[72] KUCERA, HELMUT W., US
[71] LORD CORPORATION, US
[85] 2000-07-24
[86] 1999-01-22 (PCT/US99/01494)
[87] 1999-07-29 (WO99/37712)
[30] US (60/072,887) 1998-01-27

[21] **2,318,986**
[13] A1

[51] **Int.Cl. 6A47L 13/16 6D21H 27/34 6D21H 19/68 6D21H 19/74**
[25] EN
[54] **DISPOSABLE WIPING ARTICLE AND METHOD FOR MANUFACTURE**
[54] **ARTICLE D'ESSUYAGE JETABLE ET SON PROCEDE DE FABRICATION**
[72] NISSING, NICHOLAS JAMES, US
[72] CABELL, DAVID WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-07-24
[86] 1999-01-25 (PCT/IB99/00112)
[87] 1999-07-29 (WO99/37200)
[30] US (60/073,297) 1998-01-26

[21] **2,318,987**
[13] A1

[51] **Int.Cl. 6A61K 35/00 6G01N 33/53 6C12Q 1/68 6C12N 15/85**
[25] EN
[54] **IMMUNE EFFECTOR CELL HYBRIDS**
[54] **HYBRIDES DE CELLULES EFFECTRICES IMMUNES**
[72] ROBERTS, BRUCE L., US
[72] NICOLETTE, CHARLES A., US
[71] GENZYME CORPORATION, US
[85] 2000-07-24
[86] 1999-01-25 (PCT/US99/01464)
[87] 1999-07-29 (WO99/37313)
[30] US (60/088,357) 1998-01-26
[30] US (60/080,041) 1998-03-31

[21] **2,318,988**
[13] A1

[51] **Int.Cl. 6H04L 27/22 6H04L 7/00**
[25] EN
[54] **RECEIVER**
[54] **RECEPTEUR**
[72] SHIRAISHI, KENICHI, JP
[72] HORII, AKIHIRO, JP
[71] KABUSHIKI KAISHA KENWOOD, JP
[85] 2000-07-24
[86] 1999-01-22 (PCT/JP99/00249)
[87] 1999-08-05 (WO99/39485)
[30] JP (10-33732) 1998-01-29

[21] **2,318,989**
[13] A1

[51] **Int.Cl. 6A63F 9/22**
[25] EN
[54] **INTERACTIVE GAMING SYSTEM**
[54] **SYSTEME DE JEU INTERACTIF**
[72] BAYASSI, MULHAM, FR
[72] AGASSE, BERNARD, FR
[71] CANAL + SOCIETE ANONYME, FR
[85] 2000-07-24
[86] 1999-02-04 (PCT/IB99/00275)
[87] 1999-08-12 (WO99/39791)
[30] EP (98400285.7) 1998-02-09

[21] **2,318,990**
[13] A1

[51] **Int.Cl. 6B63B 35/44 6E21B 19/00 6E21B 15/02 6B63B 21/50**
[25] EN
[54] **AN ARRANGEMENT FOR A DRILLING/PRODUCTION VESSEL WITH GEOSTATIONARY ANCHORING**
[54] **DISPOSITIF POUR NAVIRE DE PRODUCTION ET DE FORAGE A ANCRAGE GEOSTATIONNAIRE**
[72] WANVIK, LEIV, NO
[71] KVAERNER OIL & GAS A.S, NO
[85] 2000-07-24
[86] 1999-01-27 (PCT/NO99/00020)
[87] 1999-08-05 (WO99/38763)
[30] NO (19980374) 1998-01-28

[21] **2,318,992**
[13] A1

[51] **Int.Cl. 6H04N 5/913**
[25] EN
[54] **METHOD AND APPARATUS FOR RECORDING OF ENCRYPTED DIGITAL DATA**
[54] **PROCEDE ET APPAREIL D'ENREGISTREMENT DE DONNEES NUMERIQUES CRYPTÉES**
[72] BENARDEAU, CHRISTIAN, FR
[72] MAILLARD, MICHEL, FR
[71] CANAL + SOCIETE ANONYME, FR
[85] 2000-07-24
[86] 1999-02-11 (PCT/IB99/00303)
[87] 1999-08-19 (WO99/41907)
[30] EP (98400344.2) 1998-02-13
[30] EP (98401513.1) 1998-06-18

Demandes PCT entrant en phase nationale

[21] **2,318,993**
[13] A1

[51] **Int.Cl. 7H01M 8/02 7H01M 8/10**
[25] EN
[54] **SOLID POLYMER FUEL CELL STACK**
[54] **EMPILEMENT DE PILES A COMBUSTIBLE A POLYMERES SOLIDE**
[72] HORI, MICHIO, JP
[72] SAITO, KAZUO, JP
[72] SHIMOTORI, SOICHIRO, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[85] 2000-07-24
[86] 1999-11-26 (PCT/JP99/06620)
[87] 2000-06-02 (WO00/31814)
[30] JP (10-336385) 1998-11-26

[21] **2,318,994**
[13] A1

[51] **Int.Cl. 6H01M 4/32 6H01M 10/30 6H01M 4/52**
[25] EN
[54] **PRISMATIC ELECTROCHEMICAL CELL**
[54] **CELLULE ELECTROCHIMIQUE PRISMATIQUE**
[72] MANK, RICHARD M., US
[71] DURACELL INC., US
[85] 2000-07-25
[86] 1999-02-10 (PCT/US99/02927)
[87] 1999-08-19 (WO99/41794)
[30] US (09/022,561) 1998-02-12

[21] **2,319,003**
[13] A1

[51] **Int.Cl. 7B01D 67/00 7D06M 15/277 7B01D 71/36**
[25] EN
[54] **POROUS MEMBRANE STRUCTURE AND METHOD**
[54] **STRUCTURE DE MEMBRANE POREUSE ET METHODE**
[72] KLARE, ROBERT J., US
[72] CHUBIN, DAVID E., US
[71] BHA TECHNOLOGIES, INC., US
[85] 2000-07-25
[86] 1999-08-19 (PCT/US99/18870)
[87] 2000-08-17 (WO00/47313)
[30] US (09/249,519) 1999-02-12

[21] **2,319,017**
[13] A1

[51] **Int.Cl. 6G06F 9/445**
[25] EN
[54] **OBJECT-ORIENTED GLOBAL RESOURCE CONFLICT RESOLVER**
[54] **RESOLVEUR DE CONFLITS DE RESSOURCES GLOBALES ORIENTE OBJET**
[72] ANDERT, GLENN P., US
[72] SUDHAKARAN, E. U., US
[71] OBJECT TECHNOLOGY LICENSING CORPORATION, US
[85] 2000-07-27
[86] 1999-01-28 (PCT/US99/01740)
[87] 1999-08-05 (WO99/39268)
[30] US (09/016,681) 1998-01-30

[21] **2,319,082**
[13] A1

[51] **Int.Cl. 6A61K 31/40 6C07D 495/04 6A61K 31/415 6A61K 31/42 6A61K 31/425**
[25] EN
[54] **BICYCLIC PYRROLE DERIVATIVES AS MCP-1 INHIBITORS**
[54] **DERIVES BICYCLIQUES DU PYRROLE, INHIBITEURS DE LA MCP-1**
[72] BARKER, ANDREW JOHN, GB
[72] FAULL, ALAN WELLINGTON, GB
[72] KETTLE, JASON GRANT, GB
[71] ASTRAZENECA UK LIMITED, GB
[85] 2000-07-24
[86] 1999-02-02 (PCT/GB99/00335)
[87] 1999-08-19 (WO99/40914)
[30] GB (9803228.7) 1998-02-17

[21] **2,319,095**
[13] A1

[51] **Int.Cl. 6C12Q 1/00 6C07K 16/00 6C12N 5/00 6C12N 15/00 6C07H 21/04 6C12N 9/12 6C12N 1/20**
[25] EN
[54] **PANCREATIC EUKARYOTIC TRANSLATION INITIATION FACTOR-2.ALPHA. KINASE**
[54] **KINASE PANCREATIQUE EUCARYOTE PHOSPHORYLANT LE FACTEUR 2.ALPHA. D'INITIATION DE TRADUCTION EUCARYOTE ET PANCREATIQUE**
[72] SHI, YUGUANG, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-07-27
[86] 1999-01-12 (PCT/US99/00623)
[87] 1999-08-05 (WO99/38994)
[30] US (60/073,031) 1998-01-29
[30] US (60/109,992) 1998-11-25

[21] **2,319,096**
[13] A1

[51] **Int.Cl. 6A61K 38/51 6A61K 48/00 6C12N 15/60 6C12N 9/88**
[25] EN
[54] **METHOD FOR TREATING ACUTE INTERMITTENT PORPHYRIA (AIP) AND OTHER PORPHYRIC DISEASES**
[54] **METHODE DE TRAITEMENT DE LA PORPHYRIE INTERMITTENTE AIGUE (AIP) ET D'AUTRES MALADIES PORPHYRIQUES**
[72] GELLERFORS, PAR, SE
[72] FOGH, JENS, DK
[71] HEMEBIOTECH A/S, DK
[85] 2000-07-21
[86] 1999-01-27 (PCT/DK99/00040)
[87] 1999-07-29 (WO99/37325)
[30] DK (0112/98) 1998-01-27
[30] DK (PA 1998 01748) 1998-12-30

[21] **2,319,097**
[13] A1

[51] **Int.Cl. 6C12N 15/00 6A61K 38/00 6C07K 1/00 6C07K 16/00 6C12N 15/03 6C12N 15/09 6C12N 15/11 6C12N 15/16 6A61K 38/18 6A61K 38/19 6C12N 15/19 6C07K 16/24 6C07K 16/26 6A61K 38/27 6C07K 16/46 6G01N 33/48 6G01N 33/50 6C07K 14/52 6G01N 33/53 6G01N 33/566 6C12N 15/63 6C12Q 1/68 6C12N 15/74**
[25] EN
[54] **DENDRITIC ENRICHED SECRETED LYMPHOCYTE ACTIVATION MOLECULE**
[54] **MOLECULE D'ACTIVATION LYMPHOCYTAIRE SECRETEE ENRICHIE PAR LES CELLULES DENDRITIQUES**
[72] YOUNG, PAUL, US
[72] RUBEN, STEVEN M., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2000-07-25
[86] 1999-02-04 (PCT/US99/02415)
[87] 1999-08-12 (WO99/40184)
[30] US (60/073,962) 1998-02-06
[30] US (60/078,572) 1998-03-19

PCT Applications Entering the National Phase

[21] **2,319,098**
[13] A1
[51] **Int.Cl. 6C12N 15/11 6C07K 16/30 6G01N 33/50 6C07K 14/705**
[25] EN
[54] **CEA/NCA-BASED DIFFERENTIATION CANCER THERAPY**
[54] **THERAPIE ANTICANCEREUSE PAR DIFFERENCIATION A BASE DE CEA/NCA**
[72] SCREATON, ROBERT A., CA
[72] TAHERI, MARYAM, CA
[72] ILANTZIS, CHRIS, CA
[72] ORDONEZ-GARCIA, COSME, CA
[72] STANNERS, CLIFFORD P., CA
[71] MCGILL UNIVERSITY, CA
[85] 2000-07-21
[86] 1999-02-11 (PCT/CA99/00119)
[87] 1999-08-19 (WO99/41370)
[30] CA (2,224,129) 1998-02-12

[21] **2,319,111**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6C12N 15/10 6C12Q 1/68**
[25] EN
[54] **MATERIALS AND METHODS FOR IDENTIFYING AND ANALYZING INTERMEDIATE TANDEM REPEAT DNA MARKERS**
[54] **MATIERES ET PROCEDES D'IDENTIFICATION ET D'ANALYSE DE MARQUEURS D'ADN A REPETITION EN TANDEM INTERMEDIAIRE**
[72] BACHER, JEFFREY W., US
[72] SCHUMM, JAMES W., US
[71] PROMEGA CORPORATION, US
[85] 2000-07-21
[86] 1999-02-04 (PCT/US99/02345)
[87] 1999-08-12 (WO99/40194)
[30] US (09/018,584) 1998-02-04

[21] **2,319,113**
[13] A1
[51] **Int.Cl. 6A61K 39/08 6A61K 39/00 6A61K 49/00 6C07K 1/00 6A61K 39/02**
[25] EN
[54] **BIOLOGICALLY ACTIVE HEMAGGLUTININ FROM TYPE A CLOSTRIDIUM BOTULINUM AND METHODS OF USE**
[54] **HEMAGGLUTININE BIOLOGIQUEMENT ACTIVE TIREE DU CLOSTRIDIUM BOTULINUM DE TYPE A ET PROCEDES D'UTILISATION**
[72] SINGH, BAL RAM, US
[72] SHARMA, SHASHI KANT, US
[71] UNIVERSITY OF MASSACHUSETTS, US
[85] 2000-07-25
[86] 1999-01-26 (PCT/US99/01526)
[87] 1999-07-29 (WO99/37326)
[30] US (09/013,411) 1998-01-26

[21] **2,319,117**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6A61K 35/14 6A61K 38/17 6C07K 16/18 6C07K 14/47**
[25] EN
[54] **COMPOUNDS FOR THERAPY AND DIAGNOSIS OF LUNG CANCER AND METHODS FOR THEIR USE**
[54] **COMPOSES DESTINES AU DIAGNOSTIC ET A LA THERAPIE DU CANCER DU POU MON ET PROCEDES D'UTILISATION ASSOCIES**
[72] REED, STEVEN G., US
[72] LODES, MICHAEL J., US
[72] MOHAMATH, RAODOH, US
[72] FRUDAKIS, TONY N., US
[71] CORIXA CORPORATION, US
[85] 2000-07-21
[86] 1999-01-26 (PCT/US99/01642)
[87] 1999-08-05 (WO99/38973)
[30] US (09/015,029) 1998-01-28
[30] US (09/015,022) 1998-01-28
[30] US (09/040,828) 1998-03-18
[30] US (09/040,831) 1998-03-18
[30] US (09/122,192) 1998-07-23
[30] US (09/122,191) 1998-07-23
[30] US (09/219,245) 1998-12-22

[21] **2,319,127**
[13] A1
[51] **Int.Cl. 6G06K 19/07**
[25] EN
[54] **TRANSMITTING ADVERTISEMENTS TO SMART CARDS**
[54] **TRANSMISSION DE MESSAGES PUBLICITAIRES A UNE CARTE A PUCE**
[72] FREEMAN, GARY A., US
[72] FREEMAN, DAVID H., US
[71] VIZTEC INC., US
[85] 2000-07-26
[86] 1999-01-27 (PCT/US99/01808)
[87] 1999-07-29 (WO99/38117)
[30] US (09/014,055) 1998-01-27
[30] US (09/040,517) 1998-03-17
[30] US (09/061,879) 1998-04-17

[21] **2,319,129**
[13] A1
[51] **Int.Cl. 6C07H 21/04 6C12N 5/00**
[25] EN
[54] **67 HUMAN SECRETED PROTEINS**
[54] **67 PROTEINES HUMAINES SECRETEES**
[72] YU, GUO-LIANG, US
[72] FERRIE, ANN M., US
[72] FENG, PING, US
[72] ENDRESS, GREGORY A., US
[72] NI, JIAN, US
[72] FLORENCE, CHARLES, US
[72] ROSEN, CRAIG A., US
[72] YOUNG, PAUL, US
[72] CARTER, KENNETH C., US
[72] JANAT, FOUAD, US
[72] SOPPET, DANIEL R., US
[72] RUBEN, STEVEN M., US
[72] FLORENCE, KIMBERLY A., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2000-07-24
[86] 1999-01-27 (PCT/US99/01621)
[87] 1999-08-05 (WO99/38881)
[30] US (60/073,164) 1998-01-30
[30] US (60/073,160) 1998-01-30
[30] US (60/073,165) 1998-01-30
[30] US (60/073,170) 1998-01-30
[30] US (60/073,161) 1998-01-30
[30] US (60/073,162) 1998-01-30
[30] US (60/073,167) 1998-01-30
[30] US (60/073,159) 1998-01-30

Demandes PCT entrant en phase nationale

[21] **2,319,132**
[13] A1
[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **DETECTION OF WHEAT AND BARLEY FUNGAL PATHOGENS USING THE POLYMERASE CHAIN REACTION**
[54] **DETECTION D'AGENTS PATHOGENES FONGIQUES DU BLE ET DE L'ORGE A L'AIDE DE LA REACTION EN CHAINE DE LA POLYMERASE**
[72] BECK, JAMES JOSEPH, US
[71] NOVARTIS AG, CH
[85] 2000-07-25
[86] 1999-02-18 (PCT/EP99/01058)
[87] 1999-08-26 (WO99/42609)
[30] US (09/026,601) 1998-02-20

[21] **2,319,134**
[13] A1
[51] **Int.Cl. 6C12P 21/00 6A61K 39/00 6C07K 16/00 6C12P 21/08 6C12N 5/10 6C12N 1/11 6C12N 1/19 6C12N 1/21 6C07K 14/245 6C07K 14/39 6A61K 38/43 6C07K 14/435 6C12N 15/63**
[25] EN
[54] **NOVEL MEANS AND METHODS FOR THE PREPARATION AND ACTIVATION OF NUCLEOSIDE AND NUCLEOTIDE BASED DRUGS**
[54] **NOUVEAUX MOYENS ET METHODES DE PREPARATION ET D'ACTIVATION DE MEDICAMENTS A BASE DE NUCLEOSIDES ET DE NUCLEOTIDES**
[72] GOODY, ROGER S., DE
[72] SCHLICHTING, ILME, DE
[72] REINSTEIN, JOACHIM, DE
[72] KONRAD, MANFRED, DE
[72] LAVIE, ARNON, US
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 2000-07-26
[86] 1999-02-12 (PCT/EP99/00945)
[87] 1999-08-19 (WO99/41404)
[30] DE (EP 98 10 2546.3) 1998-02-13

[21] **2,319,136**
[13] A1
[51] **Int.Cl. 6C12P 17/02 6C12N 9/10 6C07D 305/14**
[25] EN
[54] **METHOD FOR PRODUCING BACCATIN**
[54] **PROCEDE DE PREPARATION DE BACCATINE**
[72] MENHARD, BIRGITTA, DE
[72] BOMBARDELLI, EZIO, IT
[72] ZENK, MEINHART HANS, DE
[71] INDENA S.P.A., IT
[85] 2000-07-27
[86] 1999-01-29 (PCT/EP99/00599)
[87] 1999-08-12 (WO99/40216)
[30] DE (198 04 815.7) 1998-02-06

[21] **2,319,137**
[13] A1
[51] **Int.Cl. 6G02B 5/18**
[25] EN
[54] **PLANAR PATTERNS WITH SUPERIMPOSED DIFFRACTION GRATING**
[54] **MOTIFS PLANS A RESEAUX DE DIFFRACTION SUPERPOSES**
[72] STAUB, RENE, CH
[72] TOMPKIN, WAYNE ROBERT, CH
[71] OVD KINEGRAM AG, CH
[85] 2000-07-26
[86] 1999-01-21 (PCT/EP99/00388)
[87] 1999-07-29 (WO99/38039)
[30] CH (191/98) 1998-01-27

[21] **2,319,141**
[13] A1
[51] **Int.Cl. 6C12N 15/40 6A01H 5/00 6C12P 21/02 6C07K 14/08 6A61K 39/12 6C12N 15/82**
[25] EN
[54] **PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME ORAL VACCINE PRODUCTION IN PLANTS**
[54] **PREPARATION D'UN VACCIN ORAL CONTRE LE SYNDROME DYSGENESIQUE RESPIRATOIRE PORCIN DANS DES PLANTES**
[72] ZHANG, JIAN, CA
[72] YOO, DONGWAN, CA
[72] BRANDLE, JIM, CA
[72] ERICKSON, LARRY, CA
[72] RYMERSON, ROBERT, CA
[71] HER MAJESTY THE QUEEN, IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER, CA
[71] UNIVERSITY OF GUELPH, CA
[85] 2000-07-27
[86] 1999-01-27 (PCT/CA99/00064)
[87] 1999-07-29 (WO99/37784)
[30] CA (2,221,843) 1998-01-27

[21] **2,319,143**
[13] A1
[51] **Int.Cl. 6C07K 14/435 6C12N 15/12 6C12N 5/16 6G01N 33/53 6C12N 15/63**
[25] EN
[54] **MODULATION OF SODIUM CHANNELS IN DORSAL ROOT GANGLIA**
[54] **MODULATION DES CANAUX SODIQUES CHEZ DES NOYAUX GRIS CENTRAUX DE SOUCHES DORSALES**
[72] DIB-HAJJ, SULAYMAN, US
[72] WAXMAN, STEPHEN, US
[71] YALE UNIVERSITY, US
[85] 2000-07-28
[86] 1999-01-29 (PCT/US99/02008)
[87] 1999-08-05 (WO99/38889)
[30] US (60/072,990) 1998-01-29
[30] US (60/109,402) 1998-11-20

PCT Applications Entering the National Phase

[21] **2,319,144**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07K 19/00 6A61K 38/18 6C07K 14/475**
[25] EN
[54] **RECOMBINANT PROTEINS FROM HGF AND MSP**
[54] **PROTEINES RECOMBINEES PROVENANT DU HGF ET DE LA PROTEINE STIMULANT LES MACROPHAGES (MSP)**
[72] MICHIELI, PAOLO, IT
[72] MEDICO, ENZO, IT
[72] COMOGLIO, PAOLO, IT
[72] CASELLI, GIANFRANCO, IT
[72] COLLESI, CHIARA, IT
[71] DOMPE' S.P.A., IT
[85] 2000-07-27
[86] 1999-01-28 (PCT/EP99/00502)
[87] 1999-08-05 (WO99/38968)
[30] IT (MI98A000180) 1998-01-30

[21] **2,319,147**
[13] A1

[51] **Int.Cl. 6C12Q 1/02 6C12N 1/19 6C12N 15/63 6C12Q 1/68 6C12N 15/81**
[25] EN
[54] **YEAST CELL SURFACE DISPLAY OF PROTEINS AND USES THEREOF**
[54] **PROTEINES POUR LA PRESENTATION DE LA SURFACE D'UNE CELLULE DE LEVURE ET LEURS UTILISATIONS**
[72] KRANZ, DAVID M., US
[72] SHUSTA, ERIC, US
[72] KIEKE, MICHELE C., US
[72] BODER, ERIC T., US
[72] WITTRUP, K. DANE, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 2000-07-20
[86] 1999-01-20 (PCT/US99/01188)
[87] 1999-07-22 (WO99/36569)
[30] US (09/009,388) 1998-01-20
[30] US (09/140,084) 1998-08-26

[21] **2,319,148**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **METHODS FOR IDENTIFYING THERAPEUTIC TARGETS**
[54] **PROCEDES D'IDENTIFICATION DE CIBLES THERAPEUTIQUES**
[72] SHANKARA, SRINIVAS, US
[72] ROBERTS, BRUCE L., US
[71] GENZYME CORPORATION, US
[85] 2000-07-21
[86] 1999-01-25 (PCT/US99/01463)
[87] 1999-07-29 (WO99/37816)
[30] US (60/100,436) 1998-01-26
[30] US (60/077,853) 1998-03-13
[30] US (60/103,230) 1998-10-05

[21] **2,319,161**
[13] A1

[51] **Int.Cl. 6A61K 7/48 6A61K 7/06**
[25] EN
[54] **COSMETIC COMPOSITIONS**
[54] **COMPOSITIONS COSMETIQUES**
[72] CSELIK, FRANK, GB
[72] DRECHSLER, LEE ELLEN, GB
[72] MARSHALL, SUSAN FRANCES, US
[72] BECK, PETRA HELGA, GB
[72] BELL, MICHAEL DAVID, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-07-27
[86] 1998-10-13 (PCT/US98/21521)
[87] 1999-08-05 (WO99/38486)
[30] US (PCT/US98/01746) 1998-01-30

[21] **2,319,206**
[13] A1

[51] **Int.Cl. 6C07K 14/035 6C07K 14/00 6C07K 7/08 6G01N 33/569 6G01N 33/68**
[25] EN
[54] **PEPTIDE STRUCTURES AND THEIR USE IN DIAGNOSIS OF HERPES SIMPLEX VIRUS TYPE 2**
[54] **STRUCTURES PEPTIDIQUES ET LEUR APPLICATION EN MATIERE DE DIAGNOSTIC DE LA PRESENCE DU VIRUS DE L'HERPES SIMPLEX DE TYPE 2**
[72] MARSDEN, HOWARD SINKINSON, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 2000-07-25
[86] 1998-02-02 (PCT/GB98/00312)
[87] 1999-08-05 (WO99/38886)

[21] **2,319,207**
[13] A1

[51] **Int.Cl. 6C07K 7/06 6A61K 38/08 6C07K 5/10**
[25] EN
[54] **PEPTIDES WITH .BETA.1 INTEGRIN SUBUNIT DEPENDENT CELL ADHESION MODULATING ACTIVITY**
[54] **PEPTIDES POSSEDANT UNE ACTIVITE DE MODULATION DE L'ADHERENCE DES CELLULES DEPENDANT DE LA SOUS-UNITE D'INTEGRINE .BETA.**
[72] MCCARTHY, JAMES B., US
[72] FURCHT, LEO T., US
[72] BRIENZO, ANGELA, US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2000-07-21
[86] 1999-01-21 (PCT/US99/01236)
[87] 1999-07-29 (WO99/37669)
[30] US (60/072,119) 1998-01-22
[30] US (60/096,211) 1998-08-12
[30] US (60/096,212) 1998-08-12

[21] **2,319,208**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07K 19/00 6C07K 16/28 6C12N 15/62 6C07K 14/715**
[25] EN
[54] **ORPHAN RECEPTORS**
[54] **RECEPTEURS ORPHELINS**
[72] MASIAKOWSKI, PIOTR. J., US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2000-07-20
[86] 1999-01-21 (PCT/US99/01268)
[87] 1999-07-29 (WO99/37769)
[30] US (09/012,072) 1998-01-22

Demandes PCT entrant en phase nationale

[21] **2,319,209**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 15/29**
[25] EN
[54] **PROMOTER AND REGULATOR SEQUENCES HA DS10 G1: A GENE LEA OF SUNFLOWER EXPRESSED EXCLUSIVELY IN SEEDS FROM THE MATURATION PHASE**
[54] **PROMOTEUR ET SEQUENCES REGULATRICES DE HA DS10 G1 GENE LEA DE TOURNESOL EXPRIME EXCLUSIVEMENT DANS LES GRAINES DEPUIS LA PHASE DE MATURATION**
[72] PRIETO-DAPENA, MARIA PILAR, ES
[72] ALMOGUERA ANTOLINEZ, MARIA CONCEPCION, ES
[72] JORDANO FRAGA, JUAN BAUTISTA, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
[85] 2000-07-21
[86] 1999-01-23 (PCT/ES99/00017)
[87] 1999-07-29 (WO99/37795)
[30] ES (P 9800122) 1998-01-23

[21] **2,319,210**
[13] A1

[51] **Int.Cl. 6C12N 15/00 6C12N 15/12 6C07K 14/435 6C07K 14/705**
[25] EN
[54] **CUBILIN PROTEIN, DNA SEQUENCES ENCODING CUBILIN AND USES THEREOF**
[54] **PROTEINE CUBILINE, SEQUENCES D'ADN CODANT LA CUBILINE, ET UTILISATIONS CORRESPONDANTES**
[72] HAMMOND, TIMOTHY G., US
[72] VERROUST, PIERRE J., FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND (THE), US
[85] 2000-07-21
[86] 1999-01-21 (PCT/US99/01259)
[87] 1999-07-29 (WO99/37757)
[30] US (60/072,197) 1998-01-22

[21] **2,319,211**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07K 19/00 6A61K 38/18 6C07K 14/475**
[25] EN
[54] **RECOMBINANT PROTEINS DERIVED FROM HGF AND MSP**
[54] **PROTEINES RECOMBINEES DERIVEES DE HGF ET MSP**
[72] CASELLI, GIANFRANCO, IT
[72] COLLESI, CHIARA, IT
[72] COMOGLIO, PAOLO, IT
[72] MEDICO, ENZO, IT
[72] MICIELI, PAOLO, IT
[71] DOMPE' S.P.A., IT
[85] 2000-07-27
[86] 1999-01-27 (PCT/EP99/00478)
[87] 1999-08-05 (WO99/38967)
[30] IT (MI98A000179) 1998-01-30

[21] **2,319,212**
[13] A1

[51] **Int.Cl. 6C12N 15/86 6C12N 5/10**
[25] EN
[54] **METHODS FOR PURIFIED AAV VECTOR PRODUCTION**
[54] **PROCEDES DE FABRICATION DE VECTEURS PURIFIES DES VIRUS ASSOCIEES AUX ADENOVIRUS**
[72] WADSWORTH, SAMUEL C., US
[71] GENZYME CORPORATION, US
[85] 2000-07-25
[86] 1999-02-17 (PCT/US99/03482)
[87] 1999-08-19 (WO99/41399)
[30] US (60/074,762) 1998-02-17

[21] **2,319,241**
[13] A1

[51] **Int.Cl. 6A61C 7/20 6A61C 7/08**
[25] EN
[54] **RETAINER WIRE AND A DENTITION RETAINING APPLIANCE USING THE RETAINER WIRE**
[54] **FIL DE RETENUE ET DISPOSITIF DE RETENUE DE RANGEE DE DENTS DANS LEQUEL LEDIT FIL DE RETENUE EST UTILISE**
[72] CHIKAMI, KUNIO, JP
[71] CHIKAMI MILTEC INC., JP
[85] 2000-06-23
[86] 1999-05-17 (PCT/JP99/02557)
[87] 2000-09-21 (WO00/54695)
[30] JP (1648/1999) 1999-03-18

[21] **2,319,242**
[13] A1

[51] **Int.Cl. 6A23L 1/237 6A61K 33/00 6A23L 1/304**
[25] EN
[54] **DIETETIC COMPOSITION IN THE FORM OF A SUBSTITUTION SALT FOR TABLE SALT**
[54] **COMPOSITION DIETETIQUE SOUS FORME D'UN SEL DE SUBSTITUTION DU SEL DE TABLE**
[72] DERRIEN, MARCEL, FR
[72] FONTVIEILLE, ANNE-MARIE, FR
[71] SANOFI-SYNTHELABO, FR
[85] 2000-07-21
[86] 1999-01-20 (PCT/FR99/00098)
[87] 1999-07-29 (WO99/37170)
[30] FR (98/00800) 1998-01-26

[21] **2,319,243**
[13] A1

[51] **Int.Cl. 6H04Q 3/66**
[25] EN
[54] **METHOD AND DETERMINATION DEVICE FOR THE IMPLEMENTATION OF THE METHOD FOR DETERMINING A CONNECTING PATH IN A COMMUNICATION NETWORK**
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION POUR L'IMPLEMENTATION DE LA METHODE DETERMINANT UN CHEMIN DE LIAISON DANS UN RESEAU DE COMMUNICATION**
[72] LIEBL, ROBERT, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-07-21
[86] 1998-12-29 (PCT/DE98/03813)
[87] 1999-07-29 (WO99/38340)
[30] DE (198 02 599.8) 1998-01-23

[21] **2,319,244**
[13] A1

[51] **Int.Cl. 6B21B 13/14 6F16K 31/00 6F16K 31/02 6B41F 13/18**
[25] EN
[54] **ROLLER**
[54] **ROULEAU**
[72] KUSTERS, KARL-HEINZ, DE
[71] KUSTERS BELOIT GMBH & CO. KG, DE
[85] 2000-07-21
[86] 1998-12-16 (PCT/EP98/08260)
[87] 1999-07-29 (WO99/37416)
[30] DE (198 02 723.0) 1998-01-24

PCT Applications Entering the National Phase

[21] **2,319,245**
[13] A1

[51] **Int.Cl. 6B32B 27/18 6B32B 29/00 6B32B 27/04 6H01B 1/20 6D21H 27/26**
[25] EN
[54] **HUMIDITY INDEPENDENT STATIC DISSIPATIVE LAMINATE**
[54] **STRATIFIE DISSIPATEUR D'ELECTRICITE STATIQUE INDEPENDANT DE L'HUMIDITE**
[72] LEX, JOSEPH, US
[72] PRASAD, SRIKANTH R., US
[72] FRANZOI, ERIC A., US
[71] INTERNATIONAL PAPER COMPANY, US
[85] 2000-07-21
[86] 1999-01-29 (PCT/US99/01927)
[87] 1999-08-05 (WO99/38686)
[30] US (09/017,476) 1998-02-02

[21] **2,319,246**
[13] A1

[51] **Int.Cl. 7G01N 27/447 7G06T 7/00 7G06K 9/66 7G01N 30/74 7G01N 30/95**
[25] EN
[54] **LANE TRACKING SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE RECHERCHE DE BANDES**
[72] DIAMOND, ANDREW L., US
[72] HOLDEN, DAVID P., US
[71] PERKIN-ELMER CORPORATION, US
[85] 2000-07-21
[86] 1999-01-11 (PCT/US99/00597)
[87] 1999-08-12 (WO99/40421)
[30] US (09/017,977) 1998-02-03

[21] **2,319,248**
[13] A1

[51] **Int.Cl. 6A61N 5/10 6A61K 51/12**
[25] EN
[54] **RADIOACTIVE SEED IMPLANTS**
[54] **IMPLANTS DE PELLETS RADIOACTIFS**
[72] ARMINI, ANTHONY J., US
[71] IMPLANT SCIENCES CORPORATION, US
[85] 2000-07-21
[86] 1999-02-08 (PCT/US99/02534)
[87] 1999-08-12 (WO99/39746)
[30] US (60/074,085) 1998-02-09
[30] US (09/047,728) 1998-03-25

[21] **2,319,250**
[13] A1

[51] **Int.Cl. 6E05B 49/00**
[25] EN
[54] **REMOTE CONTROL DEVICE**
[54] **DISPOSITIF DE TELECOMMANDE**
[72] STARK, JOHANN, AT
[72] MACHER, DAVID, AT
[72] ZORN, HEINZ, AT
[71] MAGNA AUTECA ZWEIGNIEDERLASSUNG DER MAGNA HOLDING AG, DE
[85] 2000-07-21
[86] 1999-01-20 (PCT/EP99/00316)
[87] 1999-07-29 (WO99/37873)
[30] AT (A 92/98) 1998-01-21

[21] **2,319,251**
[13] A1

[51] **Int.Cl. 6A23G 9/02**
[25] EN
[54] **FROZEN FOOD PRODUCT**
[54] **PRODUIT ALIMENTAIRE CONGELE**
[72] CHENEY, PAUL EDWARD, NL
[72] RUSSELL, ANDREW, NZ
[71] UNILEVER PLC, GB
[85] 2000-07-21
[86] 1998-12-23 (PCT/EP98/08552)
[87] 1999-07-29 (WO99/37164)
[30] GB (9801410.3) 1998-01-22

[21] **2,319,252**
[13] A1

[51] **Int.Cl. 6G01N 33/574 6A61K 38/00 6A01N 37/18 6G01N 33/48**
[25] EN
[54] **CIRCULATING INSULIN-LIKE GROWTH FACTOR-I AND PROSTATE CANCER RISK**
[54] **FACTEUR DE CROISSANCE INSULINOIDE I CIRCULANT ET RISQUE DE DEVELOPPEMENT D'UN CANCER PROSTATIQUE**
[72] GIOVANNUCCI, EDWARD, US
[72] STAMPFER, MEIR J., US
[72] POLLAK, MICHAEL N., CA
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[71] THE SIR MORTIMER B. DAVIS - JEWISH GENERAL HOSPITAL, CA
[85] 2000-07-21
[86] 1999-01-21 (PCT/US99/01362)
[87] 1999-07-29 (WO99/38011)
[30] US (60/072,560) 1998-01-21

[21] **2,319,253**
[13] A1

[51] **Int.Cl. 6F16D 27/112**
[25] EN
[54] **ELECTROMAGNETIC CLUTCH AND PULLEY ASSEMBLY**
[54] **ENSEMBLE ELECTROMAGNETIQUE EMBRAYAGE/POULIE**
[72] CERNY, ZDENEK, CA
[71] TESMA INTERNATIONAL INC., CA
[85] 2000-07-21
[86] 1999-01-21 (PCT/CA99/00025)
[87] 1999-07-29 (WO99/37933)
[30] US (60/072,085) 1998-01-21
[30] US (60/084,868) 1998-05-08

[21] **2,319,255**
[13] A1

[51] **Int.Cl. 6A61K 31/195 6A61K 9/08**
[25] EN
[54] **PHARMACEUTICALS COMPRISING N,N'-BIS(2-HYDROXYBENZYL) ETHYLENEDIAMINE-N, N'-DIACETIC ACID FOR IRON CHELATING THERAPY**
[54] **COMPOSES PHARMACEUTIQUES RENFERMANT DE L'ACIDE N,N'-BIS(2-HYDROXYBENZYL)ETHYLENEDIAMINE-N, N'-DIACETIQUE, DESTINES AU TRAITEMENT PAR CHELATION DU FER**
[72] BERGERON, RAYMOND J., JR., US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2000-07-21
[86] 1999-02-03 (PCT/US99/02388)
[87] 1999-08-12 (WO99/39706)
[30] US (60/073,603) 1998-02-04

[21] **2,319,256**
[13] A1

[51] **Int.Cl. 6G01N 21/86 6G01N 33/543**
[25] EN
[54] **OPTICAL SENSOR AND METHOD OF OPERATION**
[54] **CAPTEUR OPTIQUE ET PROCEDE DE FONCTIONNEMENT**
[72] MASON, RICHARD W., US
[72] SLOVACEK, RUDOLF E., US
[72] SULLIVAN, KEVIN J., US
[71] BAYER CORPORATION, US
[85] 2000-07-21
[86] 1999-01-18 (PCT/IB99/00045)
[87] 1999-07-29 (WO99/38001)
[30] US (09/010,096) 1998-01-21

Demandes PCT entrant en phase nationale

[21] **2,319,258**
[13] A1

[51] **Int.Cl. 6E21B 31/16 6E21B 31/18**
[25] EN
[54] **SYSTEM, APPARATUS AND METHOD FOR FACILITATING RETRIEVAL OF AN ITEM FROM A WELL**
[54] **SYSTEME, APPAREIL ET PROCEDE FACILITANT LA RECUPERATION D'UN OBJET DANS UN PUIT**
[72] HART, SHANE PAUL, US
[72] ROUSE, GEOFFREY OWEN, GB
[72] BROUSSARD, ANDRE NOLE, US
[72] SEGURA, RICHARD JAMES SR., US
[72] SCHNITKER, MARK WILLIAM, US
[71] WEATHERFORD/LAMB, INC., US
[85] 2000-07-21
[86] 1999-01-22 (PCT/GB99/00077)
[87] 1999-07-29 (WO99/37877)
[30] US (09/010,782) 1998-01-22

[21] **2,319,261**
[13] A1

[51] **Int.Cl. 6A61M 1/00 6A61J 1/00 6A61M 1/02**
[25] EN
[54] **BIOLOGICAL FLUID TREATMENT SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE FLUIDE BIOLOGIQUE**
[72] GSELL, THOMAS C., US
[72] ROTHMAN, ISAAC, US
[72] DELGIACCO, GERARD R., US
[72] SALINARO, RICHARD F., US
[72] GARCEZ, RANDY B., US
[71] PALL CORPORATION, US
[85] 2000-07-21
[86] 1999-01-15 (PCT/US99/00863)
[87] 1999-07-29 (WO99/37340)
[30] US (60/072,315) 1998-01-23
[30] US (60/072,973) 1998-01-29

[21] **2,319,263**
[13] A1

[51] **Int.Cl. 7C10G 11/02 7C10G 11/05**
[25] EN
[54] **CATALYTIC CRACKING FOR OLEFIN PRODUCTION**
[54] **CRAQUAGE CATALYTIQUE DESTINE A LA PRODUCTION D'OLEFINES**
[72] WOOLERY, GEOFFREY L., US
[72] MATHIAS, MARK F., US
[72] TIMKEN, HYE KYUNG CHO, US
[72] KIU, KE, US
[72] DEGNAN, THOMAS F., US
[72] CHESTER, ARTHUR W., US
[71] MOBIL OIL CORPORATION, US
[85] 2000-07-21
[86] 1999-11-17 (PCT/US99/27137)
[87] 2000-06-02 (WO00/31215)
[30] US (09/198,624) 1998-11-24
[30] US (09/198,625) 1998-11-24

[21] **2,319,259**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **A METHOD RELATING TO DATABASES**
[54] **PROCEDE RELATIF A DES BASES DE DONNEES**
[72] BJORNERSTEDT, DAG ANDERS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-07-21
[86] 1999-01-21 (PCT/SE99/00087)
[87] 1999-07-29 (WO99/38096)
[30] SE (9800161-3) 1998-01-22

[21] **2,319,262**
[13] A1

[51] **Int.Cl. 6F25D 3/02**
[25] EN
[54] **STORAGE EQUIPMENT AND STORAGE METHOD**
[54] **EQUIPEMENT ET PROCEDE DE STOCKAGE**
[72] DOKOSHI, JUN, JP
[71] DAICOLO CO., LTD., JP
[71] DOKOSHI, HITOSHI, JP
[71] DOKOSHI, JUN, JP
[85] 2000-07-21
[86] 1999-01-21 (PCT/JP99/00235)
[87] 1999-07-29 (WO99/37959)
[30] JP (10/48520) 1998-01-22
[30] JP (10/1351) 1998-02-02
[30] JP (11/5257) 1999-01-12

[21] **2,319,264**
[13] A1

[51] **Int.Cl. 6A61N 1/372 6G09B 23/28**
[25] EN
[54] **TRAINING UNIT FOR THE PACEMAKER EMERGENCY INTERVENTION SYSTEM**
[54] **CENTRALE DE FORMATION POUR SYSTEME D'INTERVENTION D'URGENCE SUR DES STIMULATEURS CARDIAQUES**
[72] PAUL, PATRICK J., US
[72] PRUTCHI, DAVID, US
[71] INTERMEDICS INC., US
[85] 2000-07-21
[86] 1999-01-19 (PCT/US99/01095)
[87] 1999-07-29 (WO99/37361)
[30] US (09/012,280) 1998-01-23

[21] **2,319,260**
[13] A1

[51] **Int.Cl. 6E21B 29/06**
[25] EN
[54] **MILLING SYSTEM AND METHOD IN A WELLBORE**
[54] **SYSTEME DE FRAISAGE POUR PUIT ET PROCEDE ASSOCIE**
[72] BROUSSARD, ANDRE NOLE, US
[72] SCHNITKER, MARK WILLIAM, US
[72] WILLIAMSON, PATRICK, US
[72] DUNSON, JACK, US
[71] WEATHERFORD/LAMB, INC., US
[85] 2000-07-21
[86] 1999-01-25 (PCT/GB99/00078)
[87] 1999-07-29 (WO99/37882)
[30] US (09/012,337) 1998-01-23

[21] **2,319,265**
[13] A1

[51] **Int.Cl. 6C12N 11/00 6C12P 41/00 6C07D 411/04**
[25] EN
[54] **ENZYME ACTIVATED SUPPORTS FOR ENANTIOMERIC SEPARATIONS**
[54] **SUPPORTS ACTIVES PAR VOIE ENZYMATIQUE AUX FINS DE SEPARATIONS DANS UN MELANGE D'ENANTIOMERES**
[72] GABRIEL, RICHARD L., US
[72] SWANSON, DAVID A., US
[71] PHARM-ECO LABORATORIES, INC., US
[85] 2000-07-26
[86] 1999-01-26 (PCT/US99/01645)
[87] 1999-07-29 (WO99/37754)
[30] US (09/072,442) 1998-01-26

PCT Applications Entering the National Phase

[21] **2,319,315**
[13] A1

[51] **Int.Cl. 6G01N 21/35 6B07C 5/342**
[25] EN
[54] **METHOD AND DEVICE FOR IDENTIFICATION OF A TYPE OF MATERIAL IN AN OBJECT AND UTILIZATION THEREFOR**
[54] **PROCEDE ET DISPOSITIF D'IDENTIFICATION DU TYPE DE MATERIAU D'UN OBJET, ET UTILISATION DE CE DISPOSITIF**
[72] NORDBRYHN, ANDREAS, NO
[72] FERBER, ALAIN, NO
[72] SAGBERG, HAKON, NO
[71] TOMRA SYSTEMS ASA, NO
[85] 2000-07-27
[86] 1999-02-08 (PCT/NO99/00039)
[87] 1999-08-12 (WO99/40414)
[30] NO (19980545) 1998-02-09

[21] **2,319,326**
[13] A1

[51] **Int.Cl. 6H03J 5/24 6H03G 3/30 6H01Q 21/30**
[25] EN
[54] **AUTOMATIC GAIN-CONTROLLED VHF/UHF ANTENNA TUNING APPARATUS**
[54] **APPAREIL D'ACCORD D'ANTENNE VHF/UHF A COMMANDE AUTOMATIQUE DE GAIN**
[72] TINAPHONG, PRAPAN PAUL, US
[72] SHUI, YI, US
[71] THOMSON LICENSING S.A., FR
[85] 2000-05-18
[86] 1998-12-04 (PCT/US98/25748)
[87] 1999-06-17 (WO99/30417)
[30] US (60/067,620) 1997-12-05
[30] US (60/100,743) 1998-09-17

[21] **2,319,350**
[13] A1

[51] **Int.Cl. 6D21G 9/00 6F16C 13/00 6D21G 1/02**
[25] EN
[54] **ROLL IN A PAPER MACHINE OR PAPER FINISHING MACHINE AND COUPLING ARRANGEMENT FOR THE TENDING-SIDE END OF THE ROLL**
[54] **ROULEAU DANS UNE MACHINE A PAPIER OU DANS UNE MACHINE DE FINISSAGE DU PAPIER, ET DISPOSITIF D'ACCOUPLLEMENT POUR L'EXTREMITE COTE COMMANDE DU ROULEAU**
[72] KETTUNEN, MIIKKA, FI
[72] SUOMALAINEN, JYRI, FI
[72] HYVONEN, HANNU, FI
[71] VALMET CORPORATION, FI
[85] 2000-08-04
[86] 1999-02-02 (PCT/FI99/00071)
[87] 1999-08-12 (WO99/40257)
[30] FI (980270) 1998-02-06

[21] **2,319,324**
[13] A1

[51] **Int.Cl. 6F21V 8/00**
[25] EN
[54] **BEAMFORMER FOR A REMOTELY ILLUMINATED LIGHTING SYSTEM AND METHOD**
[54] **FORMEUR DE FAISCEAUX POUR UN SYSTEME LUMINEUX D'ECLAIRAGE A DISTANCE ET PROCEDE CORRESPONDANT**
[72] TUDHOPE, ROBERT H., US
[72] RUIZ, DAVID, US
[72] RIZKIN, ALEXANDER, US
[71] PHYSICAL OPTICS CORPORATION, US
[85] 2000-07-27
[86] 1999-02-03 (PCT/US99/02756)
[87] 1999-08-05 (WO99/39135)
[30] US (09/017,543) 1998-02-03

[21] **2,319,348**
[13] A1

[51] **Int.Cl. 6G11B 27/10 6G11B 15/02 6G11B 27/029 6G11B 15/04 6G11B 27/11 6G11B 27/30 6G11B 27/32 6G11B 27/34 6G11B 27/36 6H04N 5/775**
[25] EN
[54] **VIDEO MEDIA CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE D'UN SUPPORT VIDEO**
[72] AUSTIN, KENNETH, GB
[71] DANMERE LIMITED, GB
[85] 2000-08-04
[86] 1998-07-20 (PCT/GB98/02166)
[87] 1999-08-12 (WO99/40587)
[30] GB (9802415.1) 1998-02-05

[21] **2,319,353**
[13] A1

[51] **Int.Cl. 6C08L 71/02 6C08J 5/18**
[25] EN
[54] **ALKYLENE OXIDE POLYMER COMPOSITIONS**
[54] **COMPOSITIONS POLYMERES D'OXYDE D'ALKYLENE**
[72] JARRELL, MICHAEL SCOTT, US
[72] VERMA, SURENDRA KUMAR, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[85] 2000-08-04
[86] 1999-02-05 (PCT/US99/02526)
[87] 1999-08-12 (WO99/40156)
[30] US (60/073,872) 1998-02-06

[21] **2,319,325**
[13] A1

[51] **Int.Cl. 6H01Q 21/30 6H01Q 5/00 6H03G 3/30 6H01Q 1/38**
[25] EN
[54] **VHF/UHF SELF-TUNING PLANAR ANTENNA SYSTEM**
[54] **SYSTEME D'ANTENNES PLANES VHF/UHF A ACCORD AUTOMATIQUE**
[72] TINAPHONG, PRAPAN PAUL, US
[72] SHUI, YI, US
[71] THOMSON LICENSING S.A., FR
[85] 2000-05-18
[86] 1998-12-04 (PCT/US98/25752)
[87] 1999-06-17 (WO99/30385)
[30] US (60/067,620) 1997-12-05
[30] US (60/100,743) 1998-09-17

[21] **2,319,354**
[13] A1

[51] **Int.Cl. 6G03C 1/035 6G03C 1/76**
[25] EN
[54] **SECURE PHOTOGRAPHIC METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL PHOTOGRAPHIQUES RESISTANT A LA CONTREFACON**
[72] BJELKHAGEN, HANS I., US
[71] PHOTICS CORPORATION, US
[85] 2000-07-24
[86] 1999-01-20 (PCT/US99/01172)
[87] 1999-07-29 (WO99/38050)
[30] US (09/012,157) 1998-01-22

Demandes PCT entrant en phase nationale

[21] **2,319,355**
[13] A1

[51] **Int.Cl. 7G10K 11/168 7G10K 11/172 7B32B 5/18 7B32B 3/30 7B32B 27/34**
[25] EN
[54] **MULTILAYER INSULATION ELEMENT**
[54] **ELEMENT D'ISOLATION MULTICOUCHE**
[72] ARNDT, RAINER, DE
[72] CZERNY, HANS-RUDOLF, DE
[71] ILLBRUCK GMBH, DE
[85] 2000-08-04
[86] 1999-12-06 (PCT/EP99/09509)
[87] 2000-06-15 (WO00/34943)
[30] DE (198 56 377.9) 1998-12-07

[21] **2,319,356**
[13] A1

[51] **Int.Cl. 6A61K 38/50**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING PEG-ASPARAGINASE FOR THE TREATMENT OF HIV INFECTIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES POUR LE TRAITEMENT D'INFECTIONS A VIH**
[72] COHEN, LEWIS, US
[72] AVRAMIS, VASSILIOS I., US
[71] AVENTIS PHARMACEUTICALS PRODUCTS INC., US
[85] 2000-07-24
[86] 1999-02-09 (PCT/US99/02480)
[87] 1999-08-12 (WO99/39732)
[30] US (60/074,066) 1998-02-09

[21] **2,319,358**
[13] A1

[51] **Int.Cl. 6H01M 8/12 6H01M 4/90**
[25] EN
[54] **IMPROVED LANTHANUM MANGANITE-BASED AIR ELECTRODE FOR SOLID OXIDE FUEL CELLS**
[54] **ELECTRODE A AIR AMELIOREE A BASE DE MANGANITE DE LANTHANE POUR PILES A COMBUSTIBLE SOLIDE**
[72] RUKA, ROSWELL J., US
[72] KUO, LEWIS, US
[72] LI, BAOZHEN, US
[71] SIEMENS WESTINGHOUSE POWER CORPORATION, US
[85] 2000-07-24
[86] 1999-01-19 (PCT/US99/01113)
[87] 1999-08-19 (WO99/41793)
[30] US (09/012,778) 1998-01-23

[21] **2,319,359**
[13] A1

[51] **Int.Cl. 6A61K 31/44 6A61K 47/26 6A61K 47/36**
[25] EN
[54] **UTILIZATION OF POWDER PREPARATIONS CONTAINING HYDROXYPYRIDONES FOR TREATING LEG ULCERS AND DECUBITUS ULCERS**
[54] **UTILISATION DE PREPARATIONS PULVERULENTES CONTENANT DE L'HYDROXYPYRIDONE POUR LE TRAITEMENT D'ULCERES CRURAUX ET D'ULCERES DE COMPRESSION**
[72] BOHN, MANFRED, DE
[72] KRAEMER, KARL THEODOR, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2000-07-24
[86] 1999-01-11 (PCT/EP99/00105)
[87] 1999-07-29 (WO99/37300)
[30] DE (198 02 708.7) 1998-01-24

[21] **2,319,360**
[13] A1

[51] **Int.Cl. 6G05D 21/02**
[25] EN
[54] **AUTOMATIC COMMAND AND CONTROL OF CLEANSING BATHS BY MEANS OF ALKALINITY REGULATION**
[54] **CONTROLE ET COMMANDE AUTOMATIQUES DE BAINS DE NETTOYAGE PAR DOSAGE D'ALCALINITE**
[72] NAWRATH, STEFAN, DE
[72] BUETFERING, LUDGER, DE
[72] OPITZ, WERNER, DE
[72] KLING, HANS-WILLI, DE
[72] KREY, WOLFGANG, DE
[72] BARTIK-HIMMLER, IBOLYA, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2000-07-24
[86] 1999-01-15 (PCT/EP99/00198)
[87] 1999-07-29 (WO99/38058)
[30] DE (198 02 725.7) 1998-01-24

[21] **2,319,361**
[13] A1

[51] **Int.Cl. 6A61B 5/0408**
[25] EN
[54] **MEDICAL ELECTRODE AND METHOD OF MANUFACTURE**
[54] **ELECTRODE A USAGE MEDICAL ET SON PROCEDE DE FABRICATION**
[72] AXELGAARD, JENS, US
[72] HEARD, STEVE, US
[71] AXELGAARD MANUFACTURING COMPANY, LTD., US
[85] 2000-08-04
[86] 1999-02-04 (PCT/US99/02509)
[87] 1999-08-12 (WO99/39635)
[30] US (09/021,009) 1998-02-09

[21] **2,319,363**
[13] A1

[51] **Int.Cl. 6F03B 17/06 6H02K 44/08**
[25] EN
[54] **MAGNETO HYDRO DYNAMICAL TIDAL AND OCEAN CURRENT CONVERTER**
[54] **CONVERTISSEUR DE COURANT DE MAREE ET MARIN DE TYPE MAGNETO-HYDRODYNAMIQUE**
[72] VAN BERKEL, JACOB, NL
[71] ENTRY-TECHNOLOGY, NL
[85] 2000-07-24
[86] 1999-01-27 (PCT/NL99/00048)
[87] 1999-07-29 (WO99/37914)
[30] NL (98200230.5) 1998-01-27

[21] **2,319,364**
[13] A1

[51] **Int.Cl. 6C23C 14/35**
[25] EN
[54] **APPARATUS AND METHOD FOR SPUTTERING A MAGNETRON TARGET**
[54] **DISPOSITIF ET PROCEDE PERMETTANT D'OPERER UNE PULVERISATION D'UNE CIBLE MAGNETRON**
[72] VANDERSTRAETEN, ERWIN, BE
[72] MORGAN, STEVEN, US
[72] VANDERSTRAETEN, JOHAN, BE
[72] GOBIN, GUY, BE
[71] VANDERSTRAETEN, ERWIN, BE
[71] MORGAN, STEVEN, US
[71] VANDERSTRAETEN, JOHAN, BE
[71] GOBIN, GUY, BE
[71] COATINVEST C.V.A., BE
[85] 2000-08-04
[86] 1998-02-09 (PCT/US98/02792)
[87] 1998-08-13 (WO98/35070)
[30] US (08/796,197) 1997-02-07

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,319,365 [13] A1</p> <p>[51] Int.Cl. 6F01M 11/04 [25] EN [54] FLUID EXCHANGING SYSTEM AND METHOD OF USE [54] APPAREIL ECHANGEUR DE FLUIDE PORTATIF ET SON PROCEDURE D'UTILISATION [72] VIKEN, JAMES P., US [71] VIKEN, JAMES P., US [85] 2000-07-24 [86] 1999-01-22 (PCT/US99/01334) [87] 1999-07-29 (WO99/37895) [30] US (60/072,400) 1998-01-23 [30] US (60/071,884) 1998-01-23 [30] US (60/098,853) 1998-09-02 [30] US (60/100,895) 1998-09-23</p>	<p style="text-align: right;">[21] 2,319,368 [13] A1</p> <p>[51] Int.Cl. 7C11D 17/00 7C11D 3/395 7C11D 3/40 [25] EN [54] LAVATORY CLEANSING COMPOSITIONS [54] COMPOSITIONS DE NETTOYAGE DE TOILETTES [72] BOLZONI, GIUSEPPE VINCENZO, IT [72] PUERARI, FRANCESCO MARIA, IT [72] TUMMIOLO, ROBERTO, IT [72] MORRIS, RONALD MEREDITH, HU [71] UNILEVER PLC, GB [85] 2000-08-04 [86] 1999-01-19 (PCT/EP99/00325) [87] 1999-08-12 (WO99/40170) [30] EP (98300792.3) 1998-02-04</p>	<p style="text-align: right;">[21] 2,319,371 [13] A1</p> <p>[51] Int.Cl. 7G11B 7/007 7G11B 7/004 7G11B 7/24 [25] EN [54] OPTICAL RECORDING MEDIUM, RECORDER FOR OPTICAL RECORDING MEDIUM, METHOD FOR RECORDING THE SAME, REPRODUCING DEVICE AND REPRODUCING METHOD THEREFOR [54] SUPPORT D'ENREGISTREMENT OPTIQUE, ENREGISTREUR POUR SUPPORT D'ENREGISTREMENT OPTIQUE, PROCEDURE D'ENREGISTREMENT CORRESPONDANT, DISPOSITIF DE REPRODUCTION ET PROCEDURE DE REPRODUCTION CORRESPONDANT [72] SAKO, YOICHIRO, JP [71] SONY CORPORATION, JP [85] 2000-08-03 [86] 1999-12-07 (PCT/JP99/06859) [87] 2000-06-15 (WO00/34948) [30] JP (10/346439) 1998-12-07 [30] JP (10/370682) 1998-12-25 [30] JP (11/231389) 1999-08-18</p>
<p style="text-align: right;">[21] 2,319,366 [13] A1</p> <p>[51] Int.Cl. 6B05B 7/30 [25] EN [54] ASPIRATION-TYPE SPRAYER [54] PULVERISATEUR A ASPIRATION [72] KLOET, KENNETH H., US [72] SHANKLIN, DONALD J., US [72] LEONARD, STEPHEN B., US [72] ENGLHARD, RONALD F., US [71] S. C. JOHNSON & SON, INC., US [85] 2000-08-04 [86] 1998-02-06 (PCT/US98/01576) [87] 1999-08-12 (WO99/39835)</p>	<p style="text-align: right;">[21] 2,319,369 [13] A1</p> <p>[51] Int.Cl. 6B42F 13/22 [25] EN [54] RING BINDER MECHANISM [54] MECANISME DE CLASSEUR [72] BAUMANN-AEBI, CH [71] BRAINWAVE LTD., CH [85] 2000-08-04 [86] 1999-02-05 (PCT/CH99/00053) [87] 1999-08-12 (WO99/39920) [30] CH (301/98) 1998-02-05</p>	<p style="text-align: right;">[21] 2,319,372 [13] A1</p> <p>[51] Int.Cl. 7A41B 9/02 [25] EN [54] TRUNKS-TYPE GARMENT [54] ARTICLE VESTIMENTAIRE DE TYPE CALECON [72] MATSUSHITA, MICHIO, JP [72] MURAKAMI, MASAKI, JP [71] UNI-CHARM CO. LTD., JP [85] 2000-08-03 [86] 1999-12-08 (PCT/JP99/06887) [87] 2000-06-15 (WO00/33678) [30] JP (10-350413) 1998-12-09</p>
<p style="text-align: right;">[21] 2,319,367 [13] A1</p> <p>[51] Int.Cl. 7C04B 35/00 [25] EN [54] CERAMIC ARTICLE [54] ARTICLE CERAMIQUE [72] SAKAMOTO, AKIHIKO, JP [72] WADA, MASANORI, JP [71] NIPPON ELECTRIC GLASS CO., LTD., JP [85] 2000-07-24 [86] 1999-11-18 (PCT/JP99/06441) [87] 2000-06-02 (WO00/30997) [30] JP (10/332292) 1998-11-24</p>	<p style="text-align: right;">[21] 2,319,370 [13] A1</p> <p>[51] Int.Cl. 6E03D 11/02 [25] EN [54] SYSTEM FOR PREVENTING TOILET OVERFLOWS [54] SYSTEME DE PREVENTION DES DEBORDEMENTS DE W-C [72] CHAPMAN, PETER, CA [72] PYNER, DEREK, CA [72] KAZEMIR, STEVE, CA [72] MANKIN, HOWARD, US [71] ENVISION THIS, INC., US [85] 2000-08-03 [86] 1998-12-31 (PCT/US98/27741) [87] 1999-07-08 (WO99/34067) [30] US (09/001,266) 1997-12-31</p>	<p style="text-align: right;">[21] 2,319,373 [13] A1</p> <p>[51] Int.Cl. 6G01B 9/02 [25] EN [54] METHOD OF TUNING AN OPTICAL DEVICE [54] PROCEDURE DE SYNTONISATION D'UN DISPOSITIF OPTIQUE [72] KOHNKE, GLENN E., US [72] SPARKS, KEVIN B., US [71] CORNING INCORPORATED, US [85] 2000-08-03 [86] 1999-03-02 (PCT/US99/04537) [87] 1999-10-07 (WO99/50616) [30] US (60/079,760) 1998-03-27</p>

Demandes PCT entrant en phase nationale

[21] **2,319,374**
[13] A1

[51] **Int.Cl. 6G06F 17/30 6G06F 9/44**
[25] EN
[54] **INFORMATION STORAGE AND RETRIEVAL SYSTEM FOR STORING AND RETRIEVING THE VISUAL FORM OF INFORMATION FROM AN APPLICATION IN A DATABASE**
[54] **SYSTEME DE STOCKAGE ET DE RECUPERATION D'INFORMATIONS SOUS FORME VISUELLE A PARTIR D'UNE APPLICATION PRESENTE DANS UNE BASE DE DONNEES**
[72] HOELLEIN, DON, US
[72] NAGRAL, AJIT, US
[72] BUSH, FITZ, US
[72] KAULGUD, MILIND, US
[72] MURPHY, GREG, US
[71] MANTRA SOFTWARE CORPORATION, US
[85] 2000-08-03
[86] 1999-01-28 (PCT/US99/01785)
[87] 1999-08-12 (WO99/40525)
[30] US (60/073,701) 1998-02-04
[30] US (09/213,019) 1998-12-16

[21] **2,319,375**
[13] A1

[51] **Int.Cl. 6E05B 65/06 6E05B 43/00 6E05B 47/00 6E05B 49/00 6E05B 53/00 6E05C 9/02**
[25] EN
[54] **IMPROVED SECURITY ARRANGEMENTS**
[54] **STRUCTURES DE SECURITE AMELIOREES**
[72] HAMMERSLEY, DAVID GEORGE, GB
[71] HAMMERSLEY, DAVID GEORGE, GB
[85] 2000-08-04
[86] 1999-02-02 (PCT/GB99/00337)
[87] 1999-08-12 (WO99/40278)
[30] GB (9802467.2) 1998-02-06

[21] **2,319,376**
[13] A1

[51] **Int.Cl. 6A61B 17/42**
[25] EN
[54] **COMPRESSIBLE STRUCTURE CLAMPING AND CUTTING**
[54] **SERRAGE ET SECTION D'UNE STRUCTURE COMPRESSIBLE**
[72] PALMER, MICHAEL J., US
[72] YEATTS, STANLEY D., II, US
[71] PALMER, MICHAEL J., US
[71] YEATTS, STANLEY D., II, US
[85] 2000-08-03
[86] 1999-02-03 (PCT/US99/02370)
[87] 1999-08-19 (WO99/40863)
[30] US (09/022,061) 1998-02-11

[21] **2,319,377**
[13] A1

[51] **Int.Cl. 6A47L 9/14 6B01D 46/02 6B01D 46/18 6B01D 46/42**
[25] EN
[54] **FILTERS**
[54] **FILTRES**
[72] WRIGHT, ALAN THOMAS, GB
[72] CARVER, LEONARD JOHN, GB
[71] CARVER PLC, GB
[85] 2000-08-03
[86] 1998-12-24 (PCT/GB98/03799)
[87] 1999-07-08 (WO99/33387)
[30] GB (9727165.4) 1997-12-24

[21] **2,319,378**
[13] A1

[51] **Int.Cl. 6F16L 33/00 6F16L 19/02 6F01M 11/04 6F16L 41/10**
[25] EN
[54] **HOSE CONNECTOR AND THREADED COLLAR THEREFOR**
[54] **RACCORD DE TUYAU ET MANCHON FILETE AFFERENT**
[72] DAVIDSON, PAUL, GB
[71] LINKINDEX LIMITED, GB
[85] 2000-08-03
[86] 1999-02-09 (PCT/GB99/00230)
[87] 1999-08-12 (WO99/40354)
[30] GB (9802634.7) 1998-02-09
[30] GB (9804234.4) 1998-03-02

[21] **2,319,379**
[13] A1

[51] **Int.Cl. 7A41B 9/02**
[25] EN
[54] **METHOD OF PRODUCING THROWAWAY TRUNKS TYPE WEARING ARTICLES**
[54] **PROCEDE DE PRODUCTION D'ARTICLES VESTIMENTAIRES DE TYPE CALECON JETABLE**
[72] MURAKAMI, MASAKI, JP
[72] MATSUSHITA, MICHIO, JP
[71] UNI-CHARM CO. LTD., JP
[85] 2000-08-03
[86] 1999-12-08 (PCT/JP99/06888)
[87] 2000-06-15 (WO00/33679)
[30] JP (10-350414) 1998-12-09

[21] **2,319,381**
[13] A1

[51] **Int.Cl. 6B23Q 1/54**
[25] EN
[54] **SYSTEMS AND METHODS EMPLOYING A ROTARY TRACK FOR MACHINING AND MANUFACTURING**
[54] **SYSTEMES ET PROCEDES UTILISANT UN RAIL ROTATIF POUR DES OPERATIONS D'USINAGE ET DE FABRICATION**
[72] CHI, YAU LAM, US
[71] HEXEL CORPORATION, US
[85] 2000-07-28
[86] 1999-02-03 (PCT/US99/02363)
[87] 1999-08-05 (WO99/38646)
[30] US (60/073,515) 1998-02-03
[30] US (09/243,692) 1999-02-03

[21] **2,319,382**
[13] A1

[51] **Int.Cl. 7G02F 1/1333 7B32B 7/02**
[25] EN
[54] **LIQUID CRYSTAL DISPLAY COMPONENT AND TRANSPARENT CONDUCTIVE SUBSTRATE SUITABLE FOR THE SAME**
[54] **DISPOSITIF A CRISTAUX LIQUIDES ET SUBSTRAT CONDUCTEUR TRANSPARENT LEUR CONVENANT**
[72] HANADA, TORU, JP
[72] MIKOSHIBA, HITOSHI, JP
[72] SHIROISHI, ISAO, JP
[72] YATABE, TOSHIKI, JP
[71] TEIJIN LIMITED, JP
[85] 2000-07-28
[86] 1999-11-26 (PCT/JP99/06613)
[87] 2000-06-08 (WO00/33127)
[30] JP (10/339677) 1998-11-30
[30] JP (11/226237) 1999-08-10

PCT Applications Entering the National Phase

[21] **2,319,383**
[13] A1

[51] **Int.Cl. 6C10G 29/04**
[25] EN
[54] **DECREASING BI-REACTIVE CONTAMINANTS IN AROMATIC STREAMS**
[54] **PROCEDE DE REDUCTION DE CONTAMINANTS BIREACTIFS DANS DES COURANTS AROMATIQUES**
[72] WERNER, ARTHUR PAUL, US
[72] BROWN, STEPHEN HAROLD, US
[72] HELTON, TERRY EUGENE, US
[71] MOBIL OIL CORPORATION, US
[85] 2000-07-28
[86] 1999-01-29 (PCT/US99/01984)
[87] 1999-08-05 (WO99/38936)
[30] US (09/017,777) 1998-02-03

[21] **2,319,384**
[13] A1

[51] **Int.Cl. 7H01M 10/40**
[25] EN
[54] **NON-AQUEOUS ELECTROLYTE SECONDARY CELL**
[54] **CELLULE SECONDAIRE A ELECTROLYTE NON-AQUEUX**
[72] KAMATA, TOMOHISA, JP
[72] WAKUI, ATSUSHI, JP
[72] KAWAKABE, HIROSHI, JP
[72] TSUTIYA, HIROMU, JP
[72] SAM, HUY, JP
[71] SONY CORPORATION, JP
[71] NIPPON CHEMICAL INDUSTRIAL CO., LTD., JP
[85] 2000-07-28
[86] 1999-11-24 (PCT/JP99/06554)
[87] 2000-06-08 (WO00/33410)
[30] JP (10/338346) 1998-11-30

[21] **2,319,385**
[13] A1

[51] **Int.Cl. 6C10G 71/00 6C10C 5/00 6C10G 35/06 6C10G 35/085 6C10G 35/095**
[25] EN
[54] **PROCESS FOR MAKING A LUBE BASESTOCK**
[54] **PROCEDE DE PRODUCTION D'UNE HUILE DE BASE DE LUBRIFIANT**
[72] HANTZER, SYLVAIN, US
[72] LINEK, SANDRA JEAN, US
[72] MCVICKER, GARY BRICE, US
[72] SOLED, STUART LEON, US
[72] CODY, IAN ALFRED, US
[72] MURPHY, WILLIAM JOHN, US
[72] BAUMGARTNER, JOSEPH ERNEST, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2000-07-28
[86] 1999-02-12 (PCT/US99/02986)
[87] 1999-08-19 (WO99/41333)
[30] US (60/074,579) 1998-02-13

[21] **2,319,386**
[13] A1

[51] **Int.Cl. 6B01D 15/08 6B01J 20/22 6G01N 30/48**
[25] EN
[54] **SEPARATION OF SUBSTANCE MIXTURES USING POLYSACCHARIDES**
[54] **PROCEDE DE SEPARATION DE MELANGES DE SUBSTANCES AU MOYEN DE POLYSACCHARIDES**
[72] ANDERT, DORIS, DE
[72] BENGS, HOLGER, DE
[72] BOHM, GITTE, DE
[72] SCHNELLER, ARNOLD, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE
[85] 2000-07-28
[86] 1999-01-26 (PCT/EP99/00473)
[87] 1999-08-05 (WO99/38594)
[30] DE (198 03 415.6) 1998-01-29

[21] **2,319,387**
[13] A1

[51] **Int.Cl. 6A61K 45/00 6A61K 31/16 6A61K 31/655**
[25] EN
[54] **NEUROTROPHIC FACTOR SECRETION PROMOTERS**
[54] **PROMOTEURS DE SECRETION DU FACTEUR NEUROTROPHIQUE**
[72] NAWA, HIROYUKI, JP
[71] SUMITOMO PHARMACEUTICALS CO., LTD., JP
[85] 2000-07-28
[86] 1999-01-27 (PCT/JP99/00340)
[87] 1999-08-05 (WO99/38534)
[30] JP (10/33757) 1998-01-30

[21] **2,319,388**
[13] A1

[51] **Int.Cl. 6A61B 10/00 6A61K 41/00 6A61B 5/103**
[25] EN
[54] **INTERSTITIAL FLUID COLLECTION AND MONITORING DEVICE**
[54] **DISPOSITIF DE COLLECTE ET DE CONTROLE DE LIQUIDE INTERSTITIEL**
[72] POPE, MARK R., US
[72] EPPSTEIN, JONATHAN, US
[72] HENNING, TIMOTHY P., US
[72] BOJAN, PETER N., US
[72] LOOMIS, NEIL W., US
[71] ABBOTT LABORATORIES, US
[85] 2000-07-28
[86] 1999-02-16 (PCT/US99/03247)
[87] 1999-08-19 (WO99/40848)
[30] US (60/074,866) 1998-02-17

[21] **2,319,389**
[13] A1

[51] **Int.Cl. 6B29C 65/72 6B29C 63/00 6F16L 47/02 6B29C 65/36 6B29C 63/42 6B29C 65/66 6B29C 65/68**
[25] EN
[54] **METHOD OF JOINING PLASTICS PIPES BY HEAT FUSION**
[54] **PROCEDE D'ASSEMBLAGE DE TUYAUX EN PLASTIQUE PAR FUSION THERMIQUE**
[72] HARGET, DAVID CHARLES, GB
[72] JARVENKYLA, JYRI JAAKKO, FI
[71] UPONOR INNOVATION AB, SE
[85] 2000-07-28
[86] 1999-01-20 (PCT/GB99/00047)
[87] 1999-08-05 (WO99/38669)
[30] GB (9801735.3) 1998-01-28

Demandes PCT entrant en phase nationale

[21] **2,319,390**
[13] A1

[51] **Int.Cl. 6B01D 27/07 6B01D 39/18**
[25] EN
[54] **FUEL FILTER**
[54] **FILTRE A CARBURANT**
[72] REEVES, GRANTLEY CONRAD JOHN, GB
[71] CHAININGS LIMITED, GB
[85] 2000-07-28
[86] 1999-02-03 (PCT/GB99/00357)
[87] 1999-08-12 (WO99/39801)
[30] GB (9802747.7) 1998-02-09

[21] **2,319,401**
[13] A1

[51] **Int.Cl. 7G01L 7/08 7G01L 9/00**
[25] EN
[54] **PRESSURE CHANGE MEASURING DEVICE**
[54] **DISPOSITIF DE MESURE DE CHANGEMENT DE PRESSION**
[72] DANNA, DOMINICK, US
[72] STEARNS, SCOTT S., US
[72] VIVENZIO, ROBERT L., US
[72] LIA, RAYMOND A., US
[72] BAXTER, JAMES M., US
[72] DROMMS, RAYMOND P., US
[71] WELCH ALLYN, INC., US
[85] 2000-07-24
[86] 1999-10-14 (PCT/US99/24108)
[87] 2000-07-13 (WO00/40941)
[30] US (09/226,786) 1999-01-07

[21] **2,319,403**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLE WITH BREATHABLE DUAL LAYER BACKSHEET COMPRISING ONE LAYER WITH SLANTED CAPILLARY APERTURES**
[54] **ARTICLE ABSORBANT AVEC FEUILLE SUPPORT IMPERRESPIRANTE CONSTITUEE DE DEUX COUCHES, DONT L'UNE PRESENTE DES ORIFICES CAPILLAIRES OBLIQUES**
[72] VEGLIO, PAOLO, IT
[72] CARLUCCI, GIOVANNI, IT
[72] CIMINI, CARMINE, IT
[72] D'INCECCO, AMEDEO FRANCO, IT
[72] MARINELLI, LUIGI, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-07-24
[86] 1999-02-03 (PCT/US99/02393)
[87] 1999-08-12 (WO99/39673)
[30] EP (98101867.4) 1998-02-04

[21] **2,319,406**
[13] A1

[51] **Int.Cl. 6C23C 22/05 6C23C 22/78 6C23C 22/82**
[25] EN
[54] **GROUP IV-A PROTECTIVE FILMS FOR SOLID SURFACES**
[54] **FILMS DE PROTECTION A BASE DE METAUX DU GROUPE IV-A POUR SURFACES SOLIDES**
[72] TOMLINSON, CHARLES E., US
[71] NATURAL COATING SYSTEMS, INTERNATIONAL, LLC, US
[85] 2000-07-24
[86] 1998-11-20 (PCT/US98/24700)
[87] 1999-07-29 (WO99/37829)
[30] US (09/013,368) 1998-01-26

[21] **2,319,408**
[13] A1

[51] **Int.Cl. 6G03G 15/20 6H05B 3/00**
[25] EN
[54] **HIGH RELEASE COATINGS FOR PRINTING AND COATING ROLLERS**
[54] **REVETEMENTS NON COLLANTS POUR ROULEAUX D'IMPRESSION ET DE COUCHAGE**
[72] BUTTERS, GARY S., US
[72] KOERBER, GARY A., US
[72] PATTERSON, PETER A., US
[71] AMERICAN ROLLER COMPANY, US
[85] 2000-07-25
[86] 1999-01-15 (PCT/US99/00926)
[87] 1999-08-19 (WO99/41646)
[30] US (09/022,860) 1998-02-12

[21] **2,319,410**
[13] A1

[51] **Int.Cl. 6B65H 19/10 6B65H 19/20**
[25] EN
[54] **METHOD AND DEVICE FOR REDUCING SLIP AFTER CHANGING A FLYING REEL**
[54] **PROCEDE ET DISPOSITIF POUR REDUIRE LE DRAPEAU SUITE A UN CHANGEMENT DE ROULEAU EN DEFILEMENT**
[72] KLAS, ERNST, DE
[71] VITS-MASCHINENBAU GMBH, DE
[85] 2000-07-26
[86] 1999-01-23 (PCT/EP99/00436)
[87] 1999-08-12 (WO99/40004)
[30] DE (198 04 415.1) 1998-02-05

[21] **2,319,412**
[13] A1

[51] **Int.Cl. 6H04B 10/135 6G02B 6/34**
[25] EN
[54] **MULTIPLEXER AND DEMULTIPLEXER FOR SINGLE MODE OPTICAL FIBER COMMUNICATION LINKS**
[54] **MULTIPLEXEUR ET DEMULTIPLEXEUR POUR LIAISONS DE COMMUNICATION A FIBRES OPTIQUES MONOMODES**
[72] JAIN, ANIL K., US
[72] BOORD, WARREN TIMOTHY, US
[71] APA OPTICS, INC., US
[85] 2000-07-26
[86] 1999-02-10 (PCT/US99/02766)
[87] 1999-08-19 (WO99/41858)
[30] US (09/023,258) 1998-02-13

[21] **2,319,419**
[13] A1

[51] **Int.Cl. 6C08J 3/09 6C08L 101/14 6C02F 1/56**
[25] EN
[54] **IMPROVED POLYMER BLENDS FOR DEWATERING**
[54] **MELANGES DE POLYMERES AMELIORES POUR DESHYDRATATION**
[72] ZHANG, NAIJIE, US
[72] MORTIMER, DAVID ALEXANDER, GB
[72] FARINATO, RAYMOND SALVATORE, US
[71] CYTEC TECHNOLOGY CORP., US
[85] 2000-08-04
[86] 1999-01-12 (PCT/US99/00689)
[87] 1999-08-12 (WO99/40147)
[30] US (09/020,201) 1998-02-06

PCT Applications Entering the National Phase

[21] **2,319,421**
[13] A1

[51] **Int.Cl. 6A61K 39/395**
[25] EN
[54] **PREVENTIVES/REMEDIES FOR INFLAMMATORY INTESTINAL DISEASE**
[54] **MEDICAMENTS POUR PREVENIR/TRAITER LA MALADIE INTESTINALE INFLAMMATOIRE**
[72] SUDA, TAKASHI, JP
[72] NAGATA, SHIGEKAZU, JP
[72] YATOMI, TAKEHIRO, JP
[71] MOCHIDA PHARMACEUTICAL CO., LTD., JP
[71] OSAKA BIOSCIENCE INSTITUTE, JP
[85] 2000-08-04
[86] 1999-02-05 (PCT/JP99/00496)
[87] 1999-08-12 (WO99/39737)
[30] JP (10-25492) 1998-02-06

[21] **2,319,422**
[13] A1

[51] **Int.Cl. 6B01D 35/02**
[25] EN
[54] **EFFLUENT CONTAINMENT ASSEMBLY**
[54] **ENSEMBLE DE CONFINEMENT D'EFFLUENTS**
[72] BARRY, CHRISTOPHER S., US
[72] MOLLOY, PATRICK A., US
[72] MURPHY, CHARLES M., US
[72] JODOIN, JEAN L., US
[72] YUNKER, JAMES J., US
[72] KENNEDY, JEFFREY A., US
[71] FACILITEC CORPORATION, US
[85] 2000-08-04
[86] 1999-02-05 (PCT/US99/02589)
[87] 1999-08-12 (WO99/39804)
[30] US (60/073,931) 1998-02-06
[30] US (09/245,548) 1999-02-05

[21] **2,319,423**
[13] A1

[51] **Int.Cl. 7G11B 7/007 7G11B 7/004 7G11B 7/09 7G11B 7/24**
[25] EN
[54] **OPTICAL RECORDING MEDIUM, DEVICE AND METHOD FOR RECORDING OPTICAL RECORDING MEDIUM, AND DEVICE AND METHOD FOR REPRODUCING OPTICAL RECORDED MEDIUM**
[54] **SUPPORT D'ENREGISTREMENT OPTIQUE, DISPOSITIF ET PROCEDE D'ENREGISTREMENT DE SUPPORT D'ENREGISTREMENT OPTIQUE, ET DISPOSITIF ET PROCEDE DE REPRODUCTION DE SUPPORT D'ENREGISTREMENT OPTIQUE**
[72] SAKO, YOICHIRO, JP
[72] YAMAMOTO, MASANOBU, JP
[71] SONY CORPORATION, JP
[85] 2000-08-04
[86] 1999-12-07 (PCT/JP99/06846)
[87] 2000-06-15 (WO00/34947)
[30] JP (10/346439) 1998-12-07
[30] JP (10/370682) 1998-12-25
[30] JP (11/238444) 1999-08-25

[21] **2,319,424**
[13] A1

[51] **Int.Cl. 6C07C 255/00 6C07D 207/02 6C07D 213/02 6C07D 231/02 6C07D 233/02 6C07D 237/02 6C07D 239/02 6C07D 241/02 6C07D 261/02 6C07D 263/02 6C07D 265/02 6C07D 275/02 6C07D 277/02 6C07D 279/02 6C07D 307/02 6C07D 333/02 6C07D 413/02 6C07D 417/02 6C07D 471/02 6C07D 211/04 6C07D 231/04 6C07D 233/04 6C07D 237/04 6C07D 239/04 6C07D 265/04 6C07D 279/04 6C07D 231/06 6C07D 237/06 6C07D 239/06 6C07D 241/06 6C07D 231/10 6C07D 241/10 6C07D 279/10 6C07D 405/14 6C07D 409/14 6C07D 239/20 6C07D 239/24 6C07D 265/28 6C07D 233/54**
[25] EN
[54] **PROCESSES AND INTERMEDIATES USEFUL TO MAKE ANTIFOLATES**
[54] **PROCEDES ET INTERMEDIAIRES UTILES POUR LA FABRICATION D'ANTIFOLIQUES**
[72] WERNER, JOHN ARNOLD, US
[72] KOBIERSKI, MICHAEL EDWARD, US
[72] DUNLAP, STEVEN EUGENE, US
[72] BARNETT, CHARLES JACKSON, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-08-03
[86] 1999-01-27 (PCT/US99/01689)
[87] 1999-08-19 (WO99/41230)
[30] US (60/074,327) 1998-02-11

[21] **2,319,425**
[13] A1

[51] **Int.Cl. 6C11B 15/00 6A23G 1/00 6A23G 3/00 6C09K 3/00 6A23D 7/01 6A23D 9/013 6A23G 9/02 6A23C 11/04 6A23L 1/19 6A23L 1/317 6A23L 1/325**
[25] EN
[54] **FAT SOLIDIFYING AGENT, FATS, AND FOODS**
[54] **AGENT SOLIDIFIANT LES GRAISSES, MATIERES GRASSES ET ALIMENTS**
[72] NAsAKA, HAJIME, JP
[72] SAKAMOTO, YUUI, JP
[71] TAIYO KAGAKU CO., LTD., JP
[85] 2000-08-03
[86] 1998-08-03 (PCT/JP98/03463)
[87] 1999-08-12 (WO99/40167)
[30] JP (10/39631) 1998-02-04
[30] JP (10/48908) 1998-02-13
[30] JP (10/48909) 1998-02-13
[30] JP (10/64167) 1998-02-26
[30] JP (10/64168) 1998-02-26
[30] JP (10/64169) 1998-02-26
[30] JP (10/73245) 1998-03-05
[30] JP (10/73246) 1998-03-05
[30] JP (10/73247) 1998-03-05

[21] **2,319,426**
[13] A1

[51] **Int.Cl. 6A61K 31/50**
[25] EN
[54] **TRIAZOLO-PYRIDAZINE DERIVATIVES FOR THE TREATMENT OF CHRONIC OBSTRUCTIVE PULMONARY DISEASES**
[54] **DERIVES DE TRIAZOLOPYRIDAZINE POUR TRAITER LES MALADIES RESPIRATOIRES OBSTRUCTIVES CHRONIQUES**
[72] KAWANO, YASUHIKO, JP
[72] KIYOSHIMA, KENICHIROU, JP
[72] ASHIDA, YASUKO, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2000-08-03
[86] 1999-03-03 (PCT/JP99/01010)
[87] 1999-09-10 (WO99/44611)
[30] JP (10/51583) 1998-03-04

Demandes PCT entrant en phase nationale

[21] **2,319,429**
[13] A1

[51] **Int.Cl. 6G01N 21/25 6G01N 21/55**
[25] EN
[54] **SURFACE PLASMON RESONANCE SENSOR FOR THE SIMULTANEOUS MEASUREMENT OF A PLURALITY OF SAMPLES IN FLUID FORM**
[54] **CAPTEUR DE RESONANCE DE PLASMONS SUPERFICIELS POUR LA MESURE SIMULTANEE D'UNE PLURALITE D'ECHANTILLONS SOUS FORME FLUIDE**
[72] WALDHAUSL, RALF, DE
[72] BRAUER, ANDREAS, DE
[72] SCHMIDT, KRISTINA, DE
[72] VETTER, DIRK, DE
[72] DANZ, NORBERT, DE
[71] GRAFFINITY PHARMACEUTICAL DESIGN GMBH, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2000-08-03
[86] 1999-05-19 (PCT/EP99/03596)
[87] 1999-11-25 (WO99/60382)
[30] DE (198 22 557.1) 1998-05-20

[21] **2,319,431**
[13] A1

[51] **Int.Cl. 6B01F 3/00 6B01D 17/00 6B01F 17/00 6D21C 3/02 6D21C 5/02**
[25] EN
[54] **CONTAMINANT DISPERSANTS USEFUL IN RECYCLING OF TREATED CONTAINERS**
[54] **DISPERSANTS DE CONTAMINANTS UTILES DANS LE RECYCLAGE DE CONTENANTS TRAITES**
[72] COFFEY, MARTIN J., US
[72] SEVERTSON, STEVEN J., US
[71] NALCO CHEMICAL COMPANY, US
[85] 2000-08-03
[86] 1999-03-03 (PCT/US99/04731)
[87] 1999-09-23 (WO99/47248)
[30] US (09/039,863) 1998-03-16
[30] US (09/258,627) 1999-02-26

[21] **2,319,433**
[13] A1

[51] **Int.Cl. 6A61K 41/00**
[25] EN
[54] **TARGETED DELIVERY OF BIOLOGICALLY ACTIVE MEDIA**
[54] **APPORT CIBLE DE MILIEUX BIOLOGIQUEMENT ACTIFS**
[72] YAN, FENG, CH
[72] HIVER, AGNES, FR
[72] SCHNEIDER, MICHEL, CH
[71] BRACCO RESEARCH S.A., CH
[85] 2000-08-03
[86] 1999-02-02 (PCT/IB99/00182)
[87] 1999-08-12 (WO99/39738)
[30] EP (98810095.4) 1998-02-09

[21] **2,319,435**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7A61P 43/00 7A61K 31/437 7A61K 31/4545 7A61K 31/497**
[25] EN
[54] **TRIAZOLO DERIVATIVES AND CHEMOKINE INHIBITORS CONTAINING THE SAME AS THE ACTIVE INGREDIENT**
[54] **DERIVES TRIAZOLO, ET INHIBITEURS DE CHIMIOKINES CONTENANT CES DERIVES COMME INGREDIENT ACTIF**
[72] TAKAHASHI, TOSHIYA, JP
[72] IMAOKA, TAKAYUKI, JP
[72] TORII, YUICHI, JP
[72] TANIDA, KOH, JP
[72] MORI, NORIKO, JP
[72] KANEKO, MASAYUKI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2000-08-03
[86] 1999-12-03 (PCT/JP99/06792)
[87] 2000-06-15 (WO00/34278)
[30] JP (361862/98) 1998-12-04

[21] **2,319,450**
[13] A1

[51] **Int.Cl. 6B07C 5/18 6G01G 13/00 6G01G 19/387**
[25] EN
[54] **A METHOD TO AUTOMATICALLY AND ACCURATELY PORTION A SEQUENTIAL FLOW OF OBJECTS BY WEIGHT**
[54] **PROCEDE DE PORTIONNEMENT AUTOMATIQUE ET PRECIS D'UN FLUX D'OBJETS SEQUENTIEL EN FONCTION DU POIDS**
[72] GUDMUNDSSON, BJARNI, IS
[71] POLS HF., IS
[85] 2000-08-01
[86] 1998-11-18 (PCT/IS98/00010)
[87] 1999-09-10 (WO99/44759)
[30] IS (4682) 1998-03-05

[21] **2,319,452**
[13] A1

[51] **Int.Cl. 6D06N 3/14 6D06N 3/04 6D06N 3/12**
[25] EN
[54] **POROUS BELTS OR FILTER CLOTHS**
[54] **COURROIE POREUSE OU TOILE FILTRANTE**
[72] LYDON, RICHARD PATRICK, GB
[71] SCAPA GROUP PLC, GB
[85] 2000-08-01
[86] 1999-02-11 (PCT/GB99/00429)
[87] 1999-08-19 (WO99/41447)
[30] GB (9803172.7) 1998-02-14

[21] **2,319,454**
[13] A1

[51] **Int.Cl. 6A61B 5/00**
[25] EN
[54] **DETECTION, IMAGING AND CHARACTERIZATION OF BREAST TUMORS**
[54] **DETECTION, VISUALISATION ET CARACTERISATION DE CARCINOMES MAMMAIRES**
[72] CHANCE, BRITTON, US
[71] NON-INVASIVE TECHNOLOGY, INC., US
[85] 2000-08-01
[86] 1999-02-11 (PCT/US99/02953)
[87] 1999-08-19 (WO99/40840)
[30] US (60/074,504) 1998-02-11
[30] US (60/098,018) 1998-08-26

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,319,456 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/00 [25] EN [54] IMAGING AND CHARACTERIZATION OF BRAIN TISSUE [54] VISUALISATION ET CARACTERISATION DU TISSU CEREBRAL [72] CHANCE, BRITTON, US [71] NON-INVASIVE TECHNOLOGY, INC., US [85] 2000-08-01 [86] 1999-02-11 (PCT/US99/03030) [87] 1999-08-19 (WO99/40841) [30] US (60/074,296) 1998-02-11 [30] US (60/098,018) 1998-08-26</p>	<p style="text-align: right;">[21] 2,319,462 [13] A1</p> <p>[51] Int.Cl. 7C11D 7/50 7C23G 5/00 [25] EN [54] ORGANIC-BASED COMPOSITION [54] COMPOSITION A BASE ORGANIQUE [72] HAYES, MICHAEL E., US [72] BIVINS, ELIZABETH A., US [71] PETROFERM INC., US [85] 2000-08-01 [86] 1999-02-03 (PCT/US99/02376) [87] 1999-08-05 (WO99/38947) [30] US (09/017,779) 1998-02-03</p>	<p style="text-align: right;">[21] 2,319,486 [13] A1</p> <p>[51] Int.Cl. 6A01H 4/00 [25] EN [54] REGENERATION OF SOMATIC EMBRYOS FROM PLANT TISSUES [54] REGENERATION D'EMBRYONS SOMATIQUES DE TISSUS VEGETAUX [72] SEABROOK, JANE E. A., CA [72] DOUGLASS, L. KATHERYN, CA [71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF AGRICUL, CA [85] 2000-08-01 [86] 1999-02-02 (PCT/CA99/00093) [87] 1999-08-05 (WO99/38373) [30] US (09/017,648) 1998-02-02</p>
<p style="text-align: right;">[21] 2,319,457 [13] A1</p> <p>[51] Int.Cl. 6C08F 8/40 6A61L 15/00 [25] EN [54] CROSS-LINKING OF HYDROGELS WITH PHOSPHORIC ACID ESTERS [54] RETICULATION D'HYDROGELS AVEC DES ESTERS PHOSPHORIQUES [72] ENGELHARDT, FRIEDRICH, US [72] STUVEN, UWE, DE [72] FRENZ, VOLKER, DE [72] DANIEL, THOMAS, DE [72] FUNK, RUDIGER, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-08-02 [86] 1999-02-19 (PCT/EP99/01086) [87] 1999-08-26 (WO99/42495) [30] DE (19807500.6) 1998-02-21</p>	<p style="text-align: right;">[21] 2,319,474 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/18 6A61K 38/00 6A61K 39/00 6A61K 51/00 6C07D 475/04 6C07C 279/12 6C07C 257/14 6A61K 31/155 6A61K 31/38 6A61K 39/395 6A61K 31/44 6A61K 39/44 6A61K 31/495 6G01N 33/53 6A61K 31/535 6G01N 33/543 6G01N 33/566 [25] EN [54] INHIBITORS OF NITRIC OXIDE SYNTHASE [54] INHIBITEURS DU MONOXYDE D'AZOTE SYNTHETASE [72] HRUZEWICZ, WITOLD N., US [72] GRIFFIN, JOHN H., US [72] SCHMIDT, DONALD E., JR., US [71] ADVANCED MEDICINE, INC., US [85] 2000-08-01 [86] 1999-06-08 (PCT/US99/12993) [87] 1999-12-16 (WO99/63988) [30] US (60/088,448) 1998-06-08 [30] US (60/093,072) 1998-07-16</p>	<p style="text-align: right;">[21] 2,319,488 [13] A1</p> <p>[51] Int.Cl. 6F16K 3/30 [25] EN [54] IRON ORE SLIDE VALVE WITH INTERNAL SUPPORT CLAMP [54] DISTRIBUTEUR A TIROIR POUR MINERAL DE FER POURVU D'UN COLLIER DE FIXATION INTERIEUR [72] KOERNER, ANDRE F., US [71] TAPCO INTERNATIONAL, INC., US [85] 2000-08-02 [86] 1999-02-10 (PCT/US99/02876) [87] 1999-08-19 (WO99/41534) [30] US (09/024,964) 1998-02-12</p>
<p style="text-align: right;">[21] 2,319,458 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/00 [25] EN [54] TRANSABDOMINAL EXAMINATION, MONITORING AND IMAGING OF TISSUE [54] EXAMEN TRANSABDOMINAL, SURVEILLANCE ET IMAGERIE TISSULAIRES [72] CHANCE, BRITTON, US [71] NON-INVASIVE TECHNOLOGY, INC., US [85] 2000-08-01 [86] 1999-02-12 (PCT/US99/03066) [87] 1999-08-19 (WO99/40842) [30] US (60/074,642) 1998-02-13 [30] US (60/098,172) 1998-08-26 [30] US (60/098,018) 1998-08-26</p>	<p style="text-align: right;">[21] 2,319,479 [13] A1</p> <p>[51] Int.Cl. 6H02H 3/00 6H02H 3/18 [25] EN [54] ADAPTIVE DISTANCE PROTECTION SYSTEM [54] SYSTEME ADAPTATIF DE TELEPROTECTION [72] SAHA, MURARI M., SE [72] HU, YI, US [72] NOVOSEL, DAMIR, US [71] ABB POWER T & D COMPANY INC., US [85] 2000-08-01 [86] 1999-01-25 (PCT/US99/01447) [87] 1999-08-12 (WO99/40662) [30] US (09/019,321) 1998-02-05</p>	<p style="text-align: right;">[21] 2,319,489 [13] A1</p> <p>[51] Int.Cl. 6H04Q 11/04 [25] EN [54] PROCESS FOR SYNCHRONISING DATA STREAMS CONTAINING ATM-CELLS [54] PROCEDE DE SYNCHRONISATION DE FLUX DE DONNEES CONTENANT DES CELLULES MTA [72] ISELT, ANDREAS, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-08-02 [86] 1999-02-03 (PCT/DE99/00287) [87] 1999-08-12 (WO99/40752) [30] DE (198 04 394.5) 1998-02-04</p>

Demandes PCT entrant en phase nationale

[21] **2,319,491**
[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 C8-C10 ALKYLDIMETHYLAMINE OXIDE**

[54] **COMPOSITIONS NETTOYANTES AQUEUSES CONTENANT DU 2-ETHYLHEXYLSULFATE ET DE L'OXYDE D'ALKYLDIMETHYLAMINE C8-C10**

[72] WEIBEL, A. THOMAS, US

[71] RECKITT BENCKISER INC., US

[85] 2000-08-02

[86] 1999-02-02 (PCT/US99/02191)

[87] 1999-09-02 (WO99/43778)

[30] GB (9803804.5) 1998-02-25

[21] **2,319,492**
[13] A1

[51] **Int.Cl. 6C07D 498/18 6C07D 209/00 6C07D 211/00 6C07D 273/00 6C07D 311/00 6C07K 1/107 6C07K 1/14 6C12N 15/56**

[25] EN

[54] **NOVEL DIMERIZING AGENTS, THEIR PRODUCTION AND USE**

[54] **AGENTS DE DIMERISATION, PRODUCTION ET UTILISATION**

[72] CRABTREE, GERALD R., US

[72] LIBERLES, STEPHEN D., US

[72] SCHREIBER, STUART L., US

[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US

[85] 2000-08-02

[86] 1999-02-12 (PCT/US99/03095)

[87] 1999-08-19 (WO99/41258)

[30] US (60/074,584) 1998-02-13

[21] **2,319,493**
[13] A1

[51] **Int.Cl. 6C07F 9/6539 6C07D 271/06 6C07D 413/06 6C07D 417/06 6C07D 277/30 6A61K 31/33 6C07F 9/58 6C07F 9/653 6C07F 9/655 6C07F 9/6553 6C07F 9/6558 6A61K 31/675**

[25] EN

[54] **HETEROCYCLIC SIGNAL TRANSDUCTION INHIBITORS, COMPOSITIONS CONTAINING THEM**

[54] **INHIBITEURS DE TRANSDUCTION DE SIGNAUX HETEROCYCLIQUES ET COMPOSITIONS LES CONTENANT**

[72] LUKE, GEORGE P., US

[72] VU, CHI B., US

[72] BOHACEK, REGINE, US

[72] BUCHANAN, JOHN L., US

[71] ARIAD PHARMACEUTICALS, INC., US

[85] 2000-08-02

[86] 1999-03-18 (PCT/US99/05970)

[87] 1999-09-23 (WO99/47529)

[30] US (60/078,412) 1998-03-18

[30] US (60/108,084) 1998-11-12

[21] **2,319,494**
[13] A1

[51] **Int.Cl. 6C07D 235/16 6C07D 401/06 6C07D 413/06 6C07D 401/12 6C07D 403/12 6C07D 405/12 6C07D 403/14 6C07D 405/14 6C07D 413/14 6C07D 209/18 6C07F 9/32 6A61K 31/415 6C07D 263/56 6C07D 277/64 6C07D 307/81**

[25] EN

[54] **5-MEMBERED HETEROCYCLIC CONDENSED BENZODERIVATIVES, THE PREPARATION THEREOF AND THEIR USE AS PHARMACEUTICALS**

[54] **HETEROCYCLES BENZO CONDENSES A 5 CHAINONS UTILISES COMME AGENTS ANTITHROMBOTIQUES**

[72] BINDER, KLAUS, DE

[72] PRIEPKE, HENNING, DE

[72] STASSEN, JEAN MARIE, DE

[72] WIENEN, WOLFGANG, DE

[72] ZIMMERMANN, RAINER, DE

[72] MIHM, GERHARD, DE

[72] HAUEL, NORBERT, DE

[72] RIES, UWE, DE

[71] BOEHRINGER INGELHEIM PHARMA KG, DE

[85] 2000-08-02

[86] 1999-01-28 (PCT/EP99/00537)

[87] 1999-08-12 (WO99/40072)

[30] DE (198 04 085.7) 1998-02-03

[30] DE (198 34 325.6) 1998-07-30

[21] **2,319,495**
[13] A1

[51] **Int.Cl. 6A61K 31/40 6A61K 38/00 6A61K 39/00 6A61K 51/00 6C07D 405/06 6C07D 409/06 6C07D 207/26 6A61K 39/395 6A61K 39/44 6A61K 31/445 6G01N 33/53 6G01N 33/543 6G01N 33/566 6C07D 211/98**

[25] EN

[54] **MULTIBINDING INHIBITORS OF MICROSOMAL TRIGLYCERIDE TRANSFERASE PROTEIN**

[54] **INHIBITEURS MULTILIAISON DE PROTEINE TRIGLYCERIDE TRANSFERASE MICROSOMIQUE**

[72] GRIFFIN, JOHN H., US

[71] ADVANCED MEDICINE, INC., US

[85] 2000-08-02

[86] 1999-06-04 (PCT/US99/11789)

[87] 1999-12-16 (WO99/63929)

[30] US (60/088,448) 1998-06-08

[30] US (60/093,072) 1998-07-16

[21] **2,319,496**
[13] A1

[51] **Int.Cl. 6A61K 31/495 6A61K 38/00 6A61K 39/00 6A61K 51/00 6C07K 2/00 6C07K 4/00 6C07D 487/04 6C07D 403/06 6C07D 401/14 6C07D 403/14 6A61K 39/395 6A61K 39/44 6A61K 31/505 6G01N 33/53 6G01N 33/543 6G01N 33/566**

[25] EN

[54] **MULTIVALENT AGONISTS, PARTIAL AGONISTS AND ANTAGONISTS OF THE GABA RECEPTORS**

[54] **AGONISTES POLYVALENTS, AGONISTES ET ANTAGONISTES PARTIELS DES RECEPTEURS DE GABA**

[72] MORAN, EDMUND J., US

[72] GRIFFIN, JOHN H., US

[72] BEATTIE, DAVID T., US

[71] ADVANCED MEDICINE, INC., US

[85] 2000-08-02

[86] 1999-06-07 (PCT/US99/12730)

[87] 1999-12-16 (WO99/63933)

[30] US (60/088,466) 1998-06-08

[30] US (60/092,938) 1998-07-15

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,319,497 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/42 6A61K 38/00 6A61K 39/00 6A61K 51/00 6C07K 2/00 6C07K 4/00 6A61K 38/02 6C07D 271/06 6A61K 38/16 6C07D 265/30 6A61K 39/395 6A61K 39/44 6G01N 33/53 6A61K 31/535 6G01N 33/543 6G01N 33/566</p> <p>[25] EN</p> <p>[54] NOVEL THERAPEUTIC AGENTS THAT MODULATE ESTROGEN RECEPTORS</p> <p>[54] NOUVEAUX AGENTS THERAPEUTIQUES MODULANT LES RECEPTEURS DES OESTROGENES</p> <p>[72] GRIFFIN, JOHN H., US [72] MORAN, EDMUND J., US [72] NUMEROF, ROBERT P., US [71] ADVANCED MEDICINE, INC., US [85] 2000-08-02 [86] 1999-06-08 (PCT/US99/12995) [87] 1999-12-16 (WO99/63944) [30] US (60/088,466) 1998-06-08 [30] US (60/092,938) 1998-07-15</p>	<p style="text-align: right;">[21] 2,319,501 [13] A1</p> <p>[51] Int.Cl. 6G06F 13/14</p> <p>[25] EN</p> <p>[54] NAVIGATING NETWORK RESOURCES USING METADATA</p> <p>[54] EXPLORATION DE RESSOURCES RESEAU A L'AIDE DE META-DONNEES</p> <p>[72] ONG, BRUCE, US [72] POPP, NICOLAS, US [72] TEARE, KEITH, US [71] REALNAMES CORPORATION, US [85] 2000-08-03 [86] 1999-02-02 (PCT/US99/02206) [87] 1999-08-05 (WO99/39275) [30] US (09/017,817) 1998-02-03</p>	<p style="text-align: right;">[21] 2,319,511 [13] A1</p> <p>[51] Int.Cl. 6F16D 55/00</p> <p>[25] EN</p> <p>[54] WHIP DAMPENER ASSEMBLY FOR VEHICLE BRAKE HOSE SYSTEM</p> <p>[54] ENSEMBLE AMORTISSEUR DE FOUET POUR SYSTEME DE DURITE DE FREIN DE VEHICULES</p> <p>[72] FOUTS, ROBERT E., US [71] EARL'S SUPPLY COMPANY, US [85] 2000-08-03 [86] 1998-01-20 (PCT/US98/01265) [87] 1998-08-06 (WO98/34041) [30] US (08/794,834) 1997-02-04</p>
<p style="text-align: right;">[21] 2,319,498 [13] A1</p> <p>[51] Int.Cl. 6A47C 1/032</p> <p>[25] EN</p> <p>[54] MULTI-POSITION CHAIR CONTROL MECHANISM FOR SYNCHRONOUSLY ADJUSTING THE SEAT AND BACKREST OF A CHAIR</p> <p>[54] MECANISME DE COMMANDE D'UNE CHAISE A PLUSIEURS POSITIONS A REGLAGE SYNCHRONISE DU SIEGE ET DU DOSSIER</p> <p>[72] MIOTTO, BENIAMINO, IT [71] MIOTTO INTERNATIONAL COMPANY, US [85] 2000-08-03 [86] 1998-11-17 (PCT/US98/24446) [87] 1999-07-22 (WO99/35939) [30] IT (T098A000034) 1998-01-16</p>	<p style="text-align: right;">[21] 2,319,503 [13] A1</p> <p>[51] Int.Cl. 6A47G 19/22</p> <p>[25] EN</p> <p>[54] LEAK-PROOF CUP WITH FLOW CONTROL</p> <p>[54] GOBELET ANTI-FUITES A DEBIT REGULE</p> <p>[72] MANGANIELLO, FRANCIS X., US [71] PLAYTEX PRODUCTS, INC., US [85] 2000-08-03 [86] 1999-02-04 (PCT/US99/02510) [87] 1999-08-12 (WO99/39617) [30] US (09/019,765) 1998-02-06</p>	<p style="text-align: right;">[21] 2,319,514 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/47 6A61K 38/11 6A61K 9/14 6A61K 9/16 6A61K 38/23 6A61K 38/27 6A61K 38/28</p> <p>[25] EN</p> <p>[54] SPRAY DRYING OF PHARMACEUTICAL FORMULATIONS CONTAINING AMINO ACID-BASED MATERIALS</p> <p>[54] SECHAGE PAR ATOMISATION DE FORMULATIONS PHARMACEUTIQUES CONTENANT DES MATIERES A BASE D'ACIDES AMINES</p> <p>[72] WILSON, EDWARD S., US [71] APPLIED ANALYTICAL INDUSTRIES, INC., US [85] 2000-08-01 [86] 1999-02-01 (PCT/US99/02096) [87] 1999-08-05 (WO99/38527) [30] US (09/017,512) 1998-02-02</p>
<p style="text-align: right;">[21] 2,319,499 [13] A1</p> <p>[51] Int.Cl. 7A41D 13/12 7A41D 31/00 7A41D 27/28</p> <p>[25] EN</p> <p>[54] DISPOSABLE WEARING ARTICLE</p> <p>[54] ARTICLE VESTIMENTAIRE JETABLE</p> <p>[72] MATSUSHITA, MICHIO, JP [71] UNI-CHARM CO. LTD., JP [85] 2000-08-03 [86] 1999-12-08 (PCT/JP99/06886) [87] 2000-06-15 (WO00/33685) [30] JP (10-350412) 1998-12-09</p>	<p style="text-align: right;">[21] 2,319,506 [13] A1</p> <p>[51] Int.Cl. 6H01L 21/70</p> <p>[25] EN</p> <p>[54] INTEGRATED CIRCUIT DEVICE</p> <p>[54] DISPOSITIF A CIRCUITS INTEGRES</p> <p>[72] BADEHI, AVNER, IL [71] SHELLCASE LTD., IL [85] 2000-08-03 [86] 1999-02-03 (PCT/IL99/00071) [87] 1999-08-12 (WO99/40624) [30] IL (123207) 1998-02-06</p>	<p style="text-align: right;">[21] 2,319,515 [13] A1</p> <p>[51] Int.Cl. 7A61K 47/00 7A61K 47/10 7A61K 31/20 7A61K 47/32 7A61K 31/495 7A61K 31/58 7A61K 31/7048</p> <p>[25] EN</p> <p>[54] ANHYDROUS TOPICAL SKIN PREPARATIONS</p> <p>[54] PREPARATIONS TOPIQUES ANHYDRES POUR LA PEAU</p> <p>[72] BURNETT, KATHARINE M., US [72] KURTZ, ELLEN S., US [71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US [85] 2000-08-03 [86] 1999-12-03 (PCT/US99/28661) [87] 2000-06-15 (WO00/33877) [30] US (09/205,474) 1998-12-04</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,319,516 [13] A1</p> <p>[51] Int.Cl. 6H01M 8/02 6H01M 8/06 6H01M 8/24 [25] EN [54] CONNECTIONS FOR SOLID OXIDE FUEL CELLS [54] RACCORDS POUR PILES A COMBUSTIBLE OXYDE SOLIDE [72] COLLIE, JEFFREY C., US [71] SIEMENS WESTINGHOUSE POWER CORPORATION, US [85] 2000-08-03 [86] 1999-01-29 (PCT/US99/01837) [87] 1999-08-05 (WO99/39396) [30] US (09/017,913) 1998-02-03</p>	<p style="text-align: right;">[21] 2,319,519 [13] A1</p> <p>[51] Int.Cl. 6G06F 3/00 [25] EN [54] METHOD AND SYSTEM FOR NAVIGATING THROUGH CONTENT IN AN ORGANIZED AND CATEGORIZED FASHION [54] PROCEDE ET SYSTEME PERMETTANT DE NAVIGUER DANS UN CONTENU DE MANIERE ORGANISEE ET CATEGORISEE [72] GERBA, GEORGE, US [72] NICHOLS, MICHAEL, US [72] TAKAHASHI, DREW, US [72] JOY, MARGEIGH, US [72] LAMBERT, ROBERT, US [71] CORPORATE MEDIA PARTNERS DOING BUSINESS AS AMERICAST, US [85] 2000-08-03 [86] 1999-02-04 (PCT/US99/02499) [87] 1999-08-12 (WO99/40506) [30] US (09/018,541) 1998-02-04 [30] US (09/103,315) 1998-06-24 [30] US (09/103,316) 1998-06-24 [30] US (09/103,317) 1998-06-24 [30] US (09/104,608) 1998-06-24</p>	<p style="text-align: right;">[21] 2,319,521 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/08 [25] EN [54] PERCUTANEOUS CATHETER DIRECTED CONSTRICTING OCCLUSION DEVICE [54] DISPOSITIF D'OCCLUSION A CONSTRICTION, DIRIGE AU MOYEN D'UN CATHETER PERCUTANE [72] AFREMOV, MICHAEL R., US [72] AMPLATZ, KURT, US [71] AGA MEDICAL CORPORATION, US [85] 2000-08-03 [86] 1998-10-12 (PCT/US98/21342) [87] 1999-08-12 (WO99/39646) [30] US (09/019,620) 1998-02-06</p>
<p style="text-align: right;">[21] 2,319,517 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/39 [25] EN [54] ELECTROSURGICAL SPHINCTER TREATMENT APPARATUS [54] APPAREIL ELECTROCHIRURGICAL DE TRAITEMENT DES SPHINCTERS [72] EDWARDS, STUART D., US [71] CURON MEDICAL, INC., US [85] 2000-08-03 [86] 1999-02-19 (PCT/US99/03752) [87] 1999-08-26 (WO99/42044) [30] US (09/026,316) 1998-02-19</p>	<p style="text-align: right;">[21] 2,319,520 [13] A1</p> <p>[51] Int.Cl. 6A61B 8/12 [25] EN [54] INTEGRATED COAXIAL TRANSMISSION LINE AND FLEXIBLE DRIVE CABLE [54] LIGNE DE TRANSMISSION COAXIALE INTEGREE ET CABLE D'ENTRAINEMENT FLEXIBLE [72] MAMAYEK, DON S., US [72] SUORSA, VEIJO T., US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2000-08-03 [86] 1999-02-03 (PCT/IB99/00368) [87] 1999-08-12 (WO99/39639) [30] US (09/017,578) 1998-02-03</p>	<p style="text-align: right;">[21] 2,319,522 [13] A1</p> <p>[51] Int.Cl. 6C07C 15/08 6B01J 29/04 6C07C 2/86 [25] EN [54] REACTIVE DISTILLATION PROCESS FOR THE PRODUCTION OF XYLENES [54] PROCEDE DE PRODUCTION DE XYLENES PAR DISTILLATION REACTIVE [72] MOHR, GARY D., US [72] SANCHEZ, LEONEL E., US [71] EXXON CHEMICAL PATENTS, INC., US [85] 2000-07-31 [86] 1999-01-29 (PCT/US99/01961) [87] 1999-08-05 (WO99/38823) [30] US (60/073,158) 1998-01-30</p>
<p style="text-align: right;">[21] 2,319,518 [13] A1</p> <p>[51] Int.Cl. 6F21S 1/02 6F21V 33/00 [25] EN [54] LIGHT FIXTURE WITH ELECTRICAL OUTLETS [54] APPAREIL D'ECLAIRAGE A SORTIES ELECTRIQUES [72] NOBBE, DALE A., US [72] AMBACH, DOUGLAS C., US [71] HILL-ROM, INC., US [85] 2000-08-03 [86] 1999-01-26 (PCT/US99/01529) [87] 1999-08-12 (WO99/40363) [30] US (09/018,663) 1998-02-04</p>	<p style="text-align: right;">[21] 2,319,523 [13] A1</p> <p>[51] Int.Cl. 7B01J 21/06 7C10G 2/00 7C07C 1/04 [25] EN [54] TITANIA CATALYSTS, THEIR PREPARATION AND USE IN FISCHER-TROPSCH SYNTHESIS [54] CATALYSEURS A BASE D'OXYDE DE TITANE, LEUR PREPARATION ET LEUR UTILISATION DANS LA SYNTHESE DE FISCHER-TROPSCH [72] PEDRICK, LARRY ESTEEN, NO [72] MAULDIN, CHARLES HARRISON, US [72] PLECHA, STANISLAW, US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 2000-07-31 [86] 1999-02-05 (PCT/US99/02540) [87] 1999-08-12 (WO99/39825) [30] US (09/021,477) 1998-02-10</p>	<p style="text-align: right;">[21] 2,319,523 [13] A1</p> <p>[51] Int.Cl. 7B01J 21/06 7C10G 2/00 7C07C 1/04 [25] EN [54] TITANIA CATALYSTS, THEIR PREPARATION AND USE IN FISCHER-TROPSCH SYNTHESIS [54] CATALYSEURS A BASE D'OXYDE DE TITANE, LEUR PREPARATION ET LEUR UTILISATION DANS LA SYNTHESE DE FISCHER-TROPSCH [72] PEDRICK, LARRY ESTEEN, NO [72] MAULDIN, CHARLES HARRISON, US [72] PLECHA, STANISLAW, US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 2000-07-31 [86] 1999-02-05 (PCT/US99/02540) [87] 1999-08-12 (WO99/39825) [30] US (09/021,477) 1998-02-10</p>

PCT Applications Entering the National Phase

[21] **2,319,524**
[13] A1

[51] **Int.Cl. 6G01N 21/85 6A01D 41/12 6G01N 21/35**
[25] EN
[54] **GRAIN QUALITY MONITOR**
[54] **DISPOSITIF D'ANALYSE QUALITATIVE DE GRAINS**
[72] MAYES, DAVID M., US
[71] DSQUARED DEVELOPMENT, INC., US
[85] 2000-08-03
[86] 1998-02-18 (PCT/US98/03162)
[87] 1999-08-12 (WO99/40419)
[30] US (09/019,667) 1998-02-06

[21] **2,319,525**
[13] A1

[51] **Int.Cl. 6A61F 9/08**
[25] EN
[54] **TONGUE PLACED TACTILE OUTPUT DEVICE**
[54] **APPAREIL LINGUAL POUR EMISSIONS TACTILES**
[72] KACZMAREK, KURT A., US
[72] BACH-Y-RITA, PAUL, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2000-07-31
[86] 1999-01-28 (PCT/US99/01734)
[87] 1999-08-12 (WO99/39670)
[30] US (60/073,873) 1998-02-06

[21] **2,319,526**
[13] A1

[51] **Int.Cl. 6C10L 1/14 6C10L 10/00 6C10L 1/10**
[25] EN
[54] **SOLID FUEL ADDITIVE**
[54] **ADDITIFS SOLIDES POUR CARBURANTS**
[72] BAHR, CHRISTOPH, DE
[72] SCHWAHN, HARALD, DE
[72] POSSELT, DIETMAR, DE
[72] JAKOB, CLAUS PETER, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-07-31
[86] 1999-02-05 (PCT/EP99/00778)
[87] 1999-08-12 (WO99/40166)
[30] DE (198 04 756.8) 1998-02-06

[21] **2,319,527**
[13] A1

[51] **Int.Cl. 6A61L 17/00 6A61L 27/00**
[25] EN
[54] **CALCIFICATION-RESISTANT MEDICAL ARTICLES**
[54] **ARTICLES MEDICAUX RESISTANT A LA CALCIFICATION**
[72] SCHROEDER, RICHARD F., US
[72] OGLE, MATTHEW F., US
[71] ST. JUDE MEDICAL, INC., US
[85] 2000-08-01
[86] 1999-01-27 (PCT/US99/01889)
[87] 1999-08-05 (WO99/38544)
[30] US (09/017,185) 1998-02-02

[21] **2,319,528**
[13] A1

[51] **Int.Cl. 6H04Q 7/22**
[25] EN
[54] **SYSTEM AND METHOD FOR MOBILE DATA SERVICES**
[54] **SYSTEME ET PROCEDE DESTINES A DES SERVICES MOBILES DE TRANSMISSION DE DONNEES**
[72] WILLARS, PER HANS AKE, SE
[72] JOUPPIA, ARI JUHANI, FI
[72] SODERSTROM, RAUL ARNE, FI
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-08-01
[86] 1999-01-29 (PCT/SE99/00127)
[87] 1999-08-12 (WO99/40741)
[30] US (09/019,063) 1998-02-05

[21] **2,319,529**
[13] A1

[51] **Int.Cl. 6H04L 12/28 6H04L 12/43 6H04L 12/56**
[25] EN
[54] **METHOD AND DEVICE FOR DYNAMIC SYNCHRONOUS TRANSFER MODE IN A DUAL RING TOPOLOGY**
[54] **PROCEDE ET DISPOSITIF POUR MODE DE TRANSFERT SYNCHRONE DYNAMIQUE DANS UNE TOPOLOGIE A DOUBLE ANNEAU**
[72] RAMFELT, LARS HAKAN, US
[72] HIDELL, LARS MARKUS, US
[71] DYNARC INC. D.B.A. DYNAMIC NETWORK ARCHITECTURE INC., US
[85] 2000-10-10
[86] 1998-07-24 (PCT/US98/15409)
[87] 1999-10-28 (WO99/55045)
[30] US (09/062,524) 1998-04-17

[21] **2,319,530**
[13] A1

[51] **Int.Cl. 6F41H 1/02 6A41D 31/00 6F41H 5/04**
[25] EN
[54] **PENETRATION-RESISTANT BALLISTIC ARTICLE**
[54] **ARTICLE PARE-BALLES RESISTANT A LA PENETRATION**
[72] VAN ZIJL, NICOLAS A., CH
[72] CHIOU, MINSHON J., US
[72] REN, JIANRONG, CH
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-08-03
[86] 1999-03-19 (PCT/US99/06043)
[87] 1999-09-23 (WO99/47880)
[30] US (09/045,132) 1998-03-20

[21] **2,319,531**
[13] A1

[51] **Int.Cl. 6C10G 69/02 6C10M 101/02 6C10G 73/36**
[25] EN
[54] **LOW VISCOSITY LUBE BASESTOCK**
[54] **HUILE DE BASE A FAIBLE VISCOSITE POUR LUBRIFIANTS**
[72] CODY, IAN ALFRED, US
[72] DUMFRIES, DAVID HAROLD, US
[72] MURPHY, WILLIAM JOHN, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2000-08-01
[86] 1999-02-12 (PCT/US99/03172)
[87] 1999-08-19 (WO99/41332)
[30] US (09/023,434) 1998-02-13

[21] **2,319,532**
[13] A1

[51] **Int.Cl. 6C03C 17/36**
[25] EN
[54] **HEAT-BENDABLE MIRRORS**
[54] **MIROIRS THERMOCINTRABLES**
[72] KRISKO, ANNETTE J., US
[71] CARDINAL IG COMPANY, US
[85] 2000-08-03
[86] 1998-10-30 (PCT/US98/23005)
[87] 1999-05-14 (WO99/23043)
[30] US (08/963,599) 1997-10-31

Demandes PCT entrant en phase nationale

[21] **2,319,533**
[13] A1

[51] **Int.Cl. 6B28D 1/30 6B28D 1/04 6B28D 1/12**
[25] EN
[54] **MODULAR SYSTEM OF CIRCULAR SAW BLADES FOR FORMING CURVED SURFACES IN MARBLE, STONE AND THE LIKE**
[54] **SYSTEME MODULAIRE DE LAMES DE SCIE CIRCULAIRES POUR FORMER DES SURFACES COURBES DANS LE MARBRE, LA PIERRE ET ANALOGUE**
[72] LUPI, QUINTILIO, GB
[71] LUPI, QUINTILIO, GB
[85] 2000-08-01
[86] 1999-03-03 (PCT/IT99/00053)
[87] 1999-09-10 (WO99/44798)
[30] IT (RM98A000136) 1998-03-06

[21] **2,319,534**
[13] A1

[51] **Int.Cl. 7C10G 35/06 7C10G 61/00 7B01J 32/00 7B01J 27/055**
[25] EN
[54] **METHOD FOR ISOMERIZATION OF HYDROCARBON, AND SOLID ACID CATALYST AND ISOMERIZATION SYSTEM FOR USE THEREIN**
[54] **PROCEDE D'ISOMERISATION D'HYDROCARBURES, CATALYSEUR ACIDE SOLIDE ET SYSTEME D'ISOMERISATION UTILISE AVEC CE PROCEDE**
[72] AIMOTO, KOHJIROH, JP
[72] MATSUZAWA, KENJI, JP
[71] JAPAN ENERGY CORPORATION, JP
[85] 2000-08-03
[86] 1999-12-02 (PCT/JP99/06769)
[87] 2000-06-15 (WO00/34415)
[30] JP (10-345312) 1998-12-04
[30] JP (11-012549) 1999-01-21
[30] JP (11-144584) 1999-05-29

[21] **2,319,535**
[13] A1

[51] **Int.Cl. 6G01B 11/03**
[25] EN
[54] **SYSTEM FOR DETECTING THE PRESENCE AND LOCATION OF AT LEAST ONE OBJECT IN A FIELD BY USING A DIVERGENT RADIATION SOURCE AND AN ARRAY OF OPPOSED PLURAL DETECTORS WHICH ROTATE TOGETHER AROUND THE FIELD**
[54] **SYSTEME PERMETTANT DE DETECTER LA PRESENCE ET L'EMPLACEMENT D'AU MOINS UN OBJET DANS UN CHAMP AU MOYEN D'UNE SOURCE DE RAYONNEMENT DIVERGENT ET D'UNE MATRICE DE DETECTEURS OPPOSES QUI TOURNENT ENSEMBLE AUTOUR DUDIT CHAMP**
[72] VAN OCKER, WILLIAM D., US
[72] ANDERSSON, ANDERS G., US
[72] DOUGHERTY, EDMOND J., US
[72] GIEGERICH, PAUL T., US
[72] SIMMONS, GEORGE R., US
[72] AUGUSTINE, ALBERT JR., US
[72] GIEGERICH, GARY D., US
[72] GRISWOLD, CHARLES T., US
[71] LASERSCORE, INC., US
[85] 2000-07-31
[86] 1999-02-03 (PCT/US99/02378)
[87] 1999-08-12 (WO99/40388)
[30] US (60/073,620) 1998-02-04

[21] **2,319,538**
[13] A1

[51] **Int.Cl. 6H04K 1/00 6H04K 1/02 6H04N 7/167**
[25] EN
[54] **INFORMATION ACCESS CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE CONTROLE D'ACCES A DES INFORMATIONS**
[72] GOLDSCHLAG, DAVID M., US
[72] KRAVITZ, DAVID W., US
[71] DIGITAL VIDEO EXPRESS L.P., US
[85] 2000-08-03
[86] 1999-02-19 (PCT/US99/03275)
[87] 1999-08-26 (WO99/43120)
[30] US (60/075,433) 1998-02-20
[30] US (60/081,766) 1998-04-15
[30] US (60/081,739) 1998-04-15
[30] US (60/110,021) 1998-11-25
[30] US (60/116,002) 1999-01-15
[30] US (60/097,845) 1998-08-25

[21] **2,319,542**
[13] A1

[51] **Int.Cl. 7A61K 31/47**
[25] EN
[54] **THE TREATMENT OF SEXUAL DYSFUNCTION IN CERTAIN PATIENT GROUPS**
[54] **TRAITEMENT DES TROUBLES DE LA SEXUALITE CHEZ CERTAINS GROUPE DE PATIENTS**
[72] CUTLER, NEAL R., US
[71] RT ALAMO VENTURES, INC., US
[85] 2000-08-03
[86] 1999-04-30 (PCT/US99/09610)
[87] 1999-11-11 (WO99/56666)
[30] US (09/071,457) 1998-05-01
[30] US (09/166,703) 1998-10-05
[30] US (09/175,395) 1998-10-19
[30] US (09/260,099) 1999-03-02
[30] US (09/262,715) 1999-03-04

[21] **2,319,548**
[13] A1

[51] **Int.Cl. 6H01L 51/20 6H01L 27/146**
[25] EN
[54] **X-Y ADDRESSABLE ELECTRIC MICROSITCH ARRAYS AND SENSOR MATRICES EMPLOYING THEM**
[54] **RESEAUX DE MICRORUPTEURS A ADRESSAGE X-Y ET MATRICES DE CAPTEURS LES UTILISANT**
[72] CAO, YONG, US
[72] YU, GANG, US
[71] UNIAX CORPORATION, US
[85] 2000-07-31
[86] 1999-02-02 (PCT/US99/02239)
[87] 1999-08-05 (WO99/39394)
[30] US (60/073,411) 1998-02-02

[21] **2,319,549**
[13] A1

[51] **Int.Cl. 6G01R 31/12 6G01R 31/02**
[25] EN
[54] **SYSTEM AND METHOD FOR MEASUREMENT OF PARTIAL DISCHARGE SIGNALS IN HIGH VOLTAGE APPARATUS**
[54] **SYSTEME ET PROCEDE SERVANT A MESURER DES SIGNAUX DE DECHARGE PARTIELLE DANS UN APPAREIL HAUTE TENSION**
[72] COOKE, CHATHAN M., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2000-08-02
[86] 1999-01-29 (PCT/US99/02075)
[87] 1999-08-05 (WO99/39217)
[30] US (09/017,016) 1998-02-02

PCT Applications Entering the National Phase

[21] **2,319,551**
[13] A1
[51] **Int.Cl. 6C07D 265/36 6C07D 279/16 6A61K 31/535 6A61K 31/54**
[25] EN
[54] **BENZOXAZINONES/
BENZOTHIAZINONES AS SERINE
PROTEASE INHIBITORS**
[54] **BENZOXAZINONES/
BENZOTHIAZINONES UTILISEES
COMME INHIBITEURS DE SERINES-
PROTEASES**
[72] EDMUNDS, JEREMY JOHN, US
[72] NARASIMHAN, LAKSHMI
SOURIRAJAN, US
[72] RAPUNDALO, STEPHEN TARAS, US
[72] BERRYMAN, KENT ALAN, US
[72] DUDLEY, DANETTE ANDREA, US
[72] DOWNING, DENNIS MICHAEL, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2000-07-31
[86] 1998-12-15 (PCT/US98/26708)
[87] 1999-10-07 (WO99/50257)
[30] US (60/080,142) 1998-03-31

[21] **2,319,552**
[13] A1
[51] **Int.Cl. 6F02B 43/00**
[25] EN
[54] **COMBINED CRYOGENIC AIR
SEPARATION WITH INTEGRATED
GASIFIER**
[54] **SEPARATION D'AIR
CRYOGENIQUE COMBINEE AVEC
UNE GAZEIFICATION INTEGREE**
[72] JAHNKE, FREDERICK C., US
[71] TEXACO DEVELOPMENT
CORPORATION, US
[85] 2000-08-03
[86] 1999-02-03 (PCT/US99/02335)
[87] 1999-08-12 (WO99/40304)
[30] US (60/073,686) 1998-02-04
[30] US (09/241,923) 1999-02-02

[21] **2,319,553**
[13] A1
[51] **Int.Cl. 6H01Q 1/24 6H04M 1/02 6H04B 1/38 6H01Q 1/38 6H01Q 1/52**
[25] EN
[54] **SUBSTRATE ANTENNA
INCORPORATING AN ELEMENT
PREVENTING THE COUPLING OF
ENERGY BETWEEN ANTENNA AND
CONDUCTORS**
[54] **ANTENNE DE SUBSTRAT
COMPORTANT UN ELEMENT DE
PREVENTION DE COUPLAGE
D'ENERGIE ENTRE ANTENNE ET
CONDUCTEURS**
[72] SEE, PUAY HOE, US
[71] QUALCOMM INCORPORATED, US
[85] 2000-08-02
[86] 1999-02-18 (PCT/US99/03507)
[87] 1999-08-26 (WO99/43041)
[30] US (60/075,616) 1998-02-20
[30] US (09/063,814) 1998-04-21

[21] **2,319,554**
[13] A1
[51] **Int.Cl. 6C07D 241/44 6A61K 31/50**
[25] EN
[54] **QUINOXALINONES AS SERINE
PROTEASE INHIBITORS SUCH AS
FACTOR XA AND THROMBIN**
[54] **QUINOXALINONES COMME
INHIBITEURS DE SERINES-
PROTEASES TELLES QUE LE
FACTEUR XA ET LA THROMBINE**
[72] EDMUNDS, JEREMY JOHN, US
[72] DUDLEY, DANETTE ANDREA, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2000-07-31
[86] 1998-12-15 (PCT/US98/26704)
[87] 1999-10-07 (WO99/50254)
[30] US (60/080,042) 1998-03-31

[21] **2,319,555**
[13] A1
[51] **Int.Cl. 6C07C 311/46 6C07D 209/18 6A61K 31/18 6C07D 333/24 6C07C 311/37 6C07D 333/60**
[25] EN
[54] **BIPHENYLSULFONYL
CYANAMIDES, METHOD FOR THE
PRODUCTION THEREOF AND THEIR
UTILIZATION AS A MEDICAMENT**
[54] **BIPHENYLSULFONYLCYANAMIDES,
LEUR PROCEDE DE PREPARATION
ET LEUR UTILISATION COMME
MEDICAMENT**
[72] PETRY, STEFAN, DE
[72] WEICHERT, ANDREAS, DE
[72] FABER, SABINE, DE
[72] JANSEN, HANS-WILLI, DE
[72] LANG, HANS-JOCHEN, DE
[72] SCHWARK, JAN-ROBERT, DE
[72] KLEEMANN, HEINZ-WERNER, DE
[71] AVENTIS PHARMA DEUTSCHLAND
GMBH, DE
[85] 2000-08-02
[86] 1999-02-04 (PCT/EP99/00724)
[87] 1999-08-12 (WO99/40064)
[30] DE (198 04 251.5) 1998-02-04

[21] **2,319,556**
[13] A1
[51] **Int.Cl. 6G06F 9/445**
[25] EN
[54] **APPARATUS AND METHOD FOR
MODELING BEHAVIOR OF
EXPANSION BOARDS IN A
COMPUTER SYSTEM**
[54] **APPAREIL ET PROCEDE DE
MODELISATION DU
COMPORTEMENT DE CARTES
D'EXTENSION DANS UN SYSTEME
INFORMATIQUE**
[72] SUDHAKARAN, ERATH UNIKAT,
US
[72] ANDERT, GLENN P., US
[71] OBJECT TECHNOLOGY LICENSING
CORPORATION, US
[85] 2000-07-31
[86] 1999-01-28 (PCT/US99/01739)
[87] 1999-08-05 (WO99/39267)
[30] US (09/016,543) 1998-01-30

Demandes PCT entrant en phase nationale

[21] **2,319,557**
[13] A1

[51] **Int.Cl. 6G06F 9/46**
[25] EN
[54] **SYSTEM AND METHOD FOR WEBSITE DEVELOPMENT**
[54] **SYSTEME ET PROCEDE SERVANT A CREER UN SITE WEB**
[72] PARK, BRITT H., US
[72] YEE, TERRENCE T.W., US
[72] COCHRANE, KEVIN, US
[72] NAKANO, RUSSELL, US
[72] BARR, SANFORD L., US
[72] JIA, JACK S., US
[72] HEGDE, GAJANANA, US
[71] INTERWOVEN, INC., US
[85] 2000-08-03
[86] 1999-02-04 (PCT/US99/02434)
[87] 1999-08-12 (WO99/40509)
[30] US (60/073,766) 1998-02-04
[30] US (09/244,333) 1999-02-03

[21] **2,319,559**
[13] A1

[51] **Int.Cl. 6H04B 1/707**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING RATE DETERMINATION USING ORTHOGONAL RATE-DEPENDENT WALSH COVERING CODES**
[54] **PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER LA DETERMINATION DU DEBIT A L'AIDE DE CODES ORTHOGONAUX COUVRANTS DE WALSH DEPENDANTS DU DEBIT**
[72] BLACK, PETER J., US
[72] STEIN, JEREMY M., US
[71] QUALCOMM INCORPORATED, US
[85] 2000-08-03
[86] 1999-02-03 (PCT/US99/02281)
[87] 1999-08-19 (WO99/41847)
[30] US (60/074,732) 1998-02-13
[30] US (09/075,406) 1998-05-07

[21] **2,319,560**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR VERIFICATION AND AUTHENTICATION**
[54] **SYSTEME ET PROCEDE DE VERIFICATION ET D'AUTHENTIFICATION**
[72] GILBERT, JENNY MAY, ZA
[71] GILBERT, JENNY MAY, ZA
[85] 2000-08-02
[86] 1999-12-03 (PCT/ZA99/00132)
[87] 2000-06-08 (WO00/33210)
[30] ZA (98/11034) 1998-12-03

[21] **2,319,561**
[13] A1

[51] **Int.Cl. 7A61K 31/715 7A61P 7/08**
[25] EN
[54] **PERITONEAL DIALYSIS SOLUTION CONTAINING MODIFIED ICODEXTRINS**
[54] **SOLUTION DE DIALYSE PERITONEALE CONTENANT DES ICODEXTRINES MODIFIEES**
[72] TORRI, GIANGIACOMO, IT
[72] CASU, BENITO, IT
[72] PETRELLA, ENRICO, IT
[72] NAGGI, ANNAMARIA, IT
[71] BAXTER INTERNATIONAL INC., US
[85] 2000-08-03
[86] 1999-11-18 (PCT/US99/27456)
[87] 2000-06-15 (WO00/33851)
[30] US (09/206,063) 1998-12-04

[21] **2,319,562**
[13] A1

[51] **Int.Cl. 6F16H 37/00**
[25] EN
[54] **CONTINUOUSLY VARIABLE TRANSMISSION WITH RATIO SYNCHRONIZING SYSTEM**
[54] **BOITE DE VITESSES A CHANGEMENT DE VITESSES CONTINU AVEC SYSTEME DE SYNCHRONISATION DES RAPPORTS**
[72] RANEY, RICHARD C., US
[71] RANEY, RICHARD C., US
[85] 2000-08-02
[86] 1999-02-03 (PCT/US99/02367)
[87] 1999-08-12 (WO99/40345)
[30] US (09/018,606) 1998-02-05

[21] **2,319,563**
[13] A1

[51] **Int.Cl. 6G02B 6/138 6G02B 6/293**
[25] EN
[54] **FABRICATION OF DIFFRACTION GRATINGS FOR OPTICAL SIGNAL DEVICES AND OPTICAL SIGNAL DEVICES CONTAINING THE SAME**
[54] **FABRICATION DE RESEAUX DE DIFFRACTION POUR DISPOSITIFS A SIGNAUX OPTIQUES, ET DISPOSITIFS A SIGNAUX OPTIQUES AINSI EQUIPES**
[72] ELDADA, LOUAY, US
[72] YIN, SHING, US
[71] CORNING INCORPORATED, US
[85] 2000-08-03
[86] 1999-02-19 (PCT/US99/03593)
[87] 1999-08-26 (WO99/42868)
[30] US (09/026,764) 1998-02-20

[21] **2,319,564**
[13] A1

[51] **Int.Cl. 6C07C 51/31 6C07C 55/02 6C07C 55/14 6C07C 51/16 6C07C 51/43**
[25] EN
[54] **METHODS AND DEVICES FOR SEPARATING CATALYST FROM OXIDATION MIXTURES**
[54] **PROCEDES ET DISPOSITIF POUR SEPARER UN CATALYSEUR DE MELANGES D'OXYDATION**
[72] DASSEL, MARK W., US
[72] ROSTAMI, ADER M., US
[72] VASSILOU, EUSTATHIOS, US
[72] DUDGEON, DOUGLAS J., US
[72] DECOSTER, DAVID C., US
[71] RPC INC., US
[85] 2000-08-02
[86] 1999-01-14 (PCT/US99/00843)
[87] 1999-08-26 (WO99/42430)
[30] US (60/075,257) 1998-02-19

PCT Applications Entering the National Phase

[21] **2,319,565**
[13] A1
[51] **Int.Cl. 6A61K 9/51 6A61K 31/12 6A61K 38/23 6A61K 31/725**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS IN FORM OF NANOPARTICLES COMPRISING LIPIDIC SUBSTANCES AND AMPHIPHILIC SUBSTANCES AND RELATED PREPARATION PROCESS**
[54] **COMPOSITIONS PHARMACEUTIQUES SE PRESENTANT SOUS FORME DE NANOPARTICULES COMPRENANT DES SUBSTANCES LIPIDIQUES ET DES SUBSTANCES AMPHIPHILES, ET PROCEDE DE PREPARATION CONNEXE**
[72] CARLI, FABIO, IT
[72] DEL CURTO, MARIA DORLY, IT
[72] COCEANI, NICOLETTA, IT
[72] COLOMBO, ITALO, IT
[72] ESPOSITO, PIERANDREA, IT
[71] EURAND INTERNATIONAL S.P.A., IT
[85] 2000-08-02
[86] 1999-02-05 (PCT/EP99/00782)
[87] 1999-08-12 (WO99/39700)
[30] IT (MI98A000234) 1998-02-06

[21] **2,319,566**
[13] A1
[51] **Int.Cl. 6B03B 9/02 6B01D 12/00 6B01D 17/035 6C02F 1/04 6B01D 21/24**
[25] EN
[54] **JET PUMP TREATMENT OF HEAVY OIL PRODUCTION SAND**
[54] **TRAITEMENT PAR POMPE A JET DE SABLE CONTENANT DU PETROLE LOURD**
[72] COCHRANE, PATRICK J., CA
[72] BACON, DIANE L., CA
[72] BOZAK, WADE R., CA
[72] FACEY, RODERICK M., CA
[71] CANADIAN ENVIRONMENTAL EQUIPMENT & ENGINEERING TECHNOLOGIES INC., CA
[85] 2000-08-03
[86] 1999-02-17 (PCT/CA99/00137)
[87] 1999-08-26 (WO99/42218)
[30] CA (2,229,970) 1998-02-18
[30] US (09/151,510) 1998-09-11

[21] **2,319,567**
[13] A1
[51] **Int.Cl. 6A61K 31/70 6A61K 7/40 6A61K 7/42 6A61K 38/43**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MODULATING CYTOKINE RELEASE IN RESPONSE TO GENOTOXIC AGENTS**
[54] **COMPOSITIONS ET METHODES DE MODULATION DE LIBERATION DE CYTOKINE EN REPOSE A DES AGENTS GENOTOXIQUES**
[72] YAROSH, DANIEL B., US
[71] APPLIED GENETICS INCORPORATED DERMATICS, US
[85] 2000-08-03
[86] 1999-02-04 (PCT/US99/02348)
[87] 1999-08-12 (WO99/39720)
[30] US (60/073,640) 1998-02-04

[21] **2,319,568**
[13] A1
[51] **Int.Cl. 6C07D 307/77 6C07D 307/32**
[25] EN
[54] **PREPARATION OF CIS-6,6-DIMETHYL-3-OXA-BICYCLO-3.1.0]HEXAN-2-ONE**
[54] **PREPARATION DE CIS-6,6-DIMETHYL-3-OXA-BICYCLO-3.1.0]HEXAN-2-ONE**
[72] GUY, JONATHAN, GB
[72] GREEVES, NICHOLAS, GB
[72] LEVIN, DANIEL, GB
[71] ZENECA LIMITED, GB
[85] 2000-08-02
[86] 1999-04-19 (PCT/GB99/01190)
[87] 1999-10-28 (WO99/54324)
[30] GB (9808619.2) 1998-04-22

[21] **2,319,569**
[13] A1
[51] **Int.Cl. 6C08G 59/38 6C08L 63/00 6C08G 59/42 6C08G 59/68**
[25] EN
[54] **CURABLE COMPOSITION COMPRISING EPOXIDISED NATURAL OILS**
[54] **COMPOSITION DURCISSABLE COMPRENANT DES HUILES NATURELLES EPOXYDEES**
[72] TANG, QIAN, CH
[72] SCHOENENBERGER, CATHERINE, FR
[72] ROTH, MARTIN, CH
[72] MALHERBE, ROGER, CH
[71] VANTICO AG, CH
[85] 2000-08-02
[86] 1999-02-20 (PCT/EP99/01117)
[87] 1999-09-02 (WO99/43729)
[30] CH (484/98) 1998-02-27

[21] **2,319,570**
[13] A1
[51] **Int.Cl. 7G01L 9/04 7H01L 29/84**
[25] EN
[54] **SEMICONDUCTOR PRESSURE SENSOR AND ITS MANUFACTURING METHOD**
[54] **CAPTEUR DE PRESSION A SEMI-CONDUCTEURS ET SON PROCEDE DE FABRICATION**
[72] YONEDA, MASAYUKI, JP
[72] GOSHOO, YASUHIRO, JP
[72] FUKIURA, TAKESHI, JP
[72] TOUJOU, HIROFUMI, JP
[71] YAMATAKE CORPORATION, JP
[85] 2000-08-03
[86] 1999-12-02 (PCT/JP99/06751)
[87] 2000-06-15 (WO00/34754)
[30] JP (10-349927) 1998-12-09

Demandes PCT entrant en phase nationale

[21] **2,319,571**
[13] A1

[51] **Int.Cl. 6A61K 9/70 6A61K 39/04 6A61K 35/74**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DETECTION AND DIAGNOSIS OF INFECTIOUS DISEASES**
[54] **METHODES ET COMPOSITIONS POUR DETECTER ET DIAGNOSTIQUER DES MALADIES INFECTIEUSES**
[72] NAKAMURA, REIKO M., JP
[71] JAPAN BCG LABORATORY, JP
[85] 2000-08-02
[86] 1999-02-04 (PCT/IB99/00215)
[87] 1999-08-12 (WO99/39693)
[30] US (60/073,911) 1998-02-06
[30] US (60/096,140) 1998-08-11

[21] **2,319,575**
[13] A1

[51] **Int.Cl. 6G01N 33/569 6C12P 19/04 6C12N 1/20**
[25] EN
[54] **METHOD FOR THE DETERMINATION OF PROSTHETIC INFECTIONS**
[54] **METHODE DE DETERMINATION D'INFECTIONS DE PROTHESES**
[72] THALLER, MARIA CRISTINA, IT
[72] SELAN, LAURA, IT
[72] ROSSOLINI, GIANMARIA, IT
[72] PASSARIELLO, CLAUDIO, IT
[71] BRACCO S.P.A., IT
[85] 2000-08-02
[86] 1999-02-01 (PCT/EP99/00618)
[87] 1999-08-12 (WO99/40440)
[30] IT (MI98A000197) 1998-02-03

[21] **2,319,578**
[13] A1

[51] **Int.Cl. 6A47J 27/14 6A47J 37/04 6A47J 37/12 6A47J 27/16**
[25] EN
[54] **A METHOD OF CONTROLLING THE OPERATION OF COOKING APPARATUS**
[54] **PROCEDE DE COMMANDE DU FONCTIONNEMENT D'UN APPAREIL DE CUISSON**
[72] DUTA, GHEORGHE, AU
[71] VOS INDUSTRIES LTD., AU
[85] 2000-08-02
[86] 1999-03-23 (PCT/AU99/00212)
[87] 1999-09-30 (WO99/48410)
[30] AU (PP 2568) 1998-03-24
[30] AU (PP 4631) 1998-07-14

[21] **2,319,573**
[13] A1

[51] **Int.Cl. 6B65H 18/26 6D21G 9/00 6G01L 5/04 6B65H 23/195**
[25] EN
[54] **METHOD AND APPARATUS IN REELING OF A WEB**
[54] **PROCEDE ET APPAREIL DE BOBINAGE D'UNE BANDE**
[72] INNALA, MATTI, FI
[72] TAMMENOJA, MIKA, FI
[72] KOJO, TEPPPO, FI
[71] VALMET CORPORATION, FI
[85] 2000-08-02
[86] 1999-02-17 (PCT/FI99/00124)
[87] 1999-08-26 (WO99/42392)
[30] FI (980362) 1998-02-17

[21] **2,319,576**
[13] A1

[51] **Int.Cl. 6F16L 33/02 6F16B 2/08**
[25] EN
[54] **ARRANGEMENT FOR CONNECTING THE EDGES OF TWO STRIPS, FOR INSTANCE OF A LOCKING RING OR BAND**
[54] **CONFIGURATION DE LIAISON DES DEUX EXTREMITES D'UNE BANDE, PAR EXEMPLE, D'UN ANNEAU OU D'UNE BAGUE DE SERRAGE**
[72] OETIKER, HANS, CH
[71] HANS OETIKER AG, CH
[85] 2000-08-02
[86] 1998-12-09 (PCT/CH98/00521)
[87] 1999-08-05 (WO99/39123)
[30] CH (240/98) 1998-02-02

[21] **2,319,579**
[13] A1

[51] **Int.Cl. 7B06B 1/18**
[25] EN
[54] **MODULAR VIBRATOR**
[54] **VIBRATEUR MODULAIRE**
[72] GINZEL, LOTHAR, DE
[71] PARTICIPATION PARTNERSHIP CONSULTING LIMITED, IE
[85] 2000-08-02
[86] 1999-07-19 (PCT/EP99/05123)
[87] 2000-06-08 (WO00/32324)
[30] DE (198 55 417.6) 1998-12-02

[21] **2,319,574**
[13] A1

[51] **Int.Cl. 6A61B 8/12**
[25] EN
[54] **MULTI-CHANNEL ROTARY TRANSFORMER**
[54] **TRANSFORMATEUR ROTATIF A CANAUX MULTIPLES**
[72] MASTERS, DONALD, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2000-08-03
[86] 1999-02-03 (PCT/IB99/00369)
[87] 1999-08-12 (WO99/39640)
[30] US (09/017,583) 1998-02-03

[21] **2,319,577**
[13] A1

[51] **Int.Cl. 6A61K 7/06**
[25] EN
[54] **SHAMPOO COMPOSITIONS CONTAINING SILICONE**
[54] **COMPOSITIONS DE SHAMPOOING CONTENANT DE LA SILICONE**
[72] MURRAY, ANDREW MALCOLM, GB
[71] UNILEVER PLC, GB
[85] 2000-08-02
[86] 1999-01-19 (PCT/EP99/00321)
[87] 1999-09-10 (WO99/44567)
[30] GB (9804725.1) 1998-03-05

[21] **2,319,580**
[13] A1

[51] **Int.Cl. 6A61B 5/00 6A61B 8/00 6A61B 8/12 6A61N 1/30**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING RADIATION THERAPY AND CATHETER GUIDES**
[54] **SYSTEMES ET PROCEDES DE THERAPIE PAR RAYONNEMENT ET GUIDES DE CATHETERS**
[72] FOX, TIMOTHY H., US
[72] CROCKER, IAN R., US
[71] EMORY UNIVERSITY, US
[85] 2000-08-02
[86] 1999-02-02 (PCT/US99/02328)
[87] 1999-08-12 (WO99/39628)
[30] US (09/021,198) 1998-02-10

PCT Applications Entering the National Phase

[21] **2,319,581**
[13] A1
[51] **Int.Cl. 6A61K 7/00 6A61K 7/06**
[25] EN
[54] **SHAMPOO COMPOSITIONS**
[54] **COMPOSITIONS DE**
SHAMPOINGS
[72] MURRAY, ANDREW MALCOLM, GB
[71] UNILEVER PLC, GB
[85] 2000-08-02
[86] 1999-02-04 (PCT/EP99/00783)
[87] 1999-09-10 (WO99/44565)
[30] GB (9804720.2) 1998-03-05

[21] **2,319,582**
[13] A1
[51] **Int.Cl. 6A63C 17/12 6B62D 51/02**
6B60K 17/346
[25] EN
[54] **IMPROVEMENTS IN AND**
RELATING TO RECREATIONAL
DEVICES
[54] **AMELIORATIONS CONCERNANT**
DES VEHICULES DE LOISIR
[72] ANDERSSON, GLENN JAMES, NZ
[71] DIRTTHINGZ (NZ) LTD., NZ
[85] 2000-08-03
[86] 1999-02-03 (PCT/NZ99/00012)
[87] 1999-08-12 (WO99/39787)
[30] NZ (329715) 1998-02-03

[21] **2,319,583**
[13] A1
[51] **Int.Cl. 6A61H 23/02 6A61F 7/00**
[25] EN
[54] **ULTRASOUND SONICATION**
EQUIPMENT
[54] **APPAREIL DE RAYONNEMENT**
D'ONDES ULTRASONIQUES
[72] KINO, MASATO, JP
[72] MIWA, HIROHIDE, JP
[71] MIWA SCIENCE LABORATORY
INC., JP
[85] 2000-08-02
[86] 1998-11-09 (PCT/JP98/05032)
[87] 1999-08-12 (WO99/39677)
[30] WO (PCT/JP98/00487) 1998-02-05

[21] **2,319,584**
[13] A1
[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **SERVER REQUEST INCLUDING**
CODE FOR CUSTOMIZING SERVICE
TO REQUESTING CELLULAR MOBILE
STATION
[54] **DEMANDE DE SERVEUR**
COMPRENANT UN CODE
D'ADAPTATION DE SERVICE A UNE
STATION MOBILE CELLULAIRE
DEMANDEUR
[72] SKOG, BENGT ROBERT, SE
[71] TELEFONAKTIEBOLAGET LM
ERICSSON, SE
[85] 2000-08-03
[86] 1999-01-26 (PCT/SE99/00104)
[87] 1999-08-19 (WO99/41931)
[30] US (09/022,217) 1998-02-11

[21] **2,319,585**
[13] A1
[51] **Int.Cl. 6H04Q 11/04 6H04L 12/56**
[25] EN
[54] **ARBITRATION METHOD AND**
APPARATUS FOR A NON-BLOCKING
SWITCH
[54] **PROCEDE D'ARBITRAGE ET**
APPAREIL DESTINE A UN
COMMUTATEUR NON BLOQUANT
[72] SIMCOE, ROBERT J., US
[72] PATEL, NAIMISH S., US
[72] KRISHNA, PATTABHIRAMAN, US
[71] CABLETRON SYSTEMS, INC., US
[85] 2000-08-02
[86] 1999-02-10 (PCT/US99/02921)
[87] 1999-08-12 (WO99/40754)
[30] US (09/021,245) 1998-02-10

[21] **2,319,586**
[13] A1
[51] **Int.Cl. 6G06F 13/00 6G06F 19/00**
6G09G 3/02 6G09G 5/08 6A63F 9/22
[25] EN
[54] **IMPLEMENTING FORCE**
FEEDBACK OVER THE WORLD WIDE
WEB AND OTHER COMPUTER
NETWORKS
[54] **MISE EN OEUVRE DES FORCES**
DE RETROACTION VIA LE WEB ET
D'AUTRES RESEAUX
INFORMATIQUES
[72] ROSENBERG, LOUIS B., US
[72] CHANG, DEAN, US
[72] TAN, SLAN, US
[72] MALLETT, JEFFREY, US
[72] WIES, EVAN, US
[71] IMMERSION CORPORATION, US
[85] 2000-08-03
[86] 1999-02-02 (PCT/US99/02322)
[87] 1999-08-05 (WO99/39273)
[30] US (60/073,518) 1998-02-03

[21] **2,319,587**
[13] A1
[51] **Int.Cl. 6B01J 19/00 6C07B 61/00**
6C07H 1/00 6C07H 21/00 6C07K 1/04
[25] EN
[54] **METHOD AND APPARATUS FOR**
CHEMICAL AND BIOCHEMICAL
REACTIONS USING PHOTO-
GENERATED REAGENTS
[54] **PROCEDE ET APPAREIL POUR**
INDUIRE DES REACTIONS
BIOCHIMIQUES AU MOYEN DE
REACTIFS PHOTOGENERES
[72] GULARI, ERDOGAN, US
[72] ZHOU, XIAOCHUAN, US
[72] GAO, XIAOLIAN, US
[71] UNIVERSITY OF HOUSTON, US
[71] UNIVERSITY OF MICHIGAN, US
[85] 2000-08-02
[86] 1999-02-10 (PCT/US99/02945)
[87] 1999-08-19 (WO99/41007)
[30] US (60/074,368) 1998-02-11

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,319,588 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/70 6A61K 39/395 [25] EN [54] IPG ANTAGONISTS FOR THE TREATMENT OF CONDITIONS INVOLVING MAST CELLS, BASOPHILS AND EOSINOPHILS [54] MATIERES ET METHODES DE TRAITEMENT DE TROUBLES COMPRENANT DES MASTOCYTES, DES BASOPHILES ET DES EOSINOPHILES [72] RADEMACHER, THOMAS WILLIAM, GB [72] WHITBY, HELEN, GB [71] UNIVERSITY COLLEGE LONDON, GB [85] 2000-08-02 [86] 1999-03-29 (PCT/GB99/00981) [87] 1999-10-07 (WO99/49855) [30] GB (9806645.9) 1998-03-27</p>	<p style="text-align: center;">[21] 2,319,590 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/04 6A61L 27/00 6A61F 2/06 [25] EN [54] LUMINAL GRAFT, STENT OR CONDUIT [54] GREFFON, EXTENSEUR OU CONDUIT LUMINAUX [72] GROOMS, JAMIE, US [72] DONDA, RUSSEL S., US [71] REGENERATION TECHNOLOGIES, INC., US [85] 2000-08-02 [86] 1999-01-29 (PCT/US99/01937) [87] 1999-08-05 (WO99/38453) [30] US (09/017,472) 1998-02-02</p>	<p style="text-align: center;">[21] 2,319,593 [13] A1</p> <p>[51] Int.Cl. 6B65H 54/64 6B05C 17/02 6B29C 47/24 [25] EN [54] METHOD AND APPARATUS FOR MANUFACTURING PAINT ROLLERS [54] PROCEDE ET APPAREIL DE FABRICATION DE ROULEAUX A PEINTURE [72] TAMS, F. RANDY, US [72] TAMS, KENNETH D., US [71] TAMS, F. RANDY, US [71] TAMS, KENNETH D., US [85] 2000-08-02 [86] 1999-02-05 (PCT/US99/02607) [87] 1999-08-12 (WO99/40010) [30] US (09/024,971) 1998-02-06</p>
<p style="text-align: center;">[21] 2,319,589 [13] A1</p> <p>[51] Int.Cl. 6G01N 1/28 [25] EN [54] MECHANICAL HANDLING SYSTEMS FOR LASER CAPTURE MICRODISSECTION [54] SYSTEMES DE MANUTENTION MECANIQUE DESTINES A LA MICRODISSECTION PAR PIEGEAGE LASER [72] BONNER, ROBERT F., US [72] GOLDSTEIN, SETH R., US [72] SMITH, PAUL D., US [72] POHIDA, THOMAS, US [72] PETERSON, JOHN, US [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRE, US [85] 2000-08-03 [86] 1999-01-29 (PCT/US99/01987) [87] 1999-08-05 (WO99/39176) [30] US (60/073,480) 1998-02-03</p>	<p style="text-align: center;">[21] 2,319,591 [13] A1</p> <p>[51] Int.Cl. 6B29C 44/34 6B29C 35/06 [25] EN [54] PROCESS AND DEVICE FOR PRODUCING CROSS-LINKED POLYOLEFIN FOAMS [54] PROCEDE ET DISPOSITIF PERMETTANT DE CREER DES MOUSSES DE POLYOLEFINE RETICULEES [72] BECHLENBERG, KARL THEODOR, DE [71] HT TROPLAST AG, DE [85] 2000-08-02 [86] 1999-02-02 (PCT/DE99/00277) [87] 1999-08-12 (WO99/39892) [30] DE (198 04 201.9) 1998-02-03</p>	<p style="text-align: center;">[21] 2,319,594 [13] A1</p> <p>[51] Int.Cl. 6A47C 31/12 6A47C 27/08 6A47C 27/10 [25] EN [54] METHOD AND APPARATUS FOR SUPPORTING AN OBJECT REQUIRING SUPPORT, IN PARTICULAR A PATIENT'S BODY WITH INTEGRATED SYSTEM FOR DYNAMIC AND AUTOMATIC PRESSURE EQUALISATION [54] PROCEDE ET APPAREIL DE SUPPORT D'UN ELEMENT A SUPPORTER, EN PARTICULIER LE CORPS D'UN PATIENT, A SYSTEME INTEGRE D'EQUILIBRE DYNAMIQUE ET AUTOMATIQUE DE PRESSION [72] VIARD, JEAN-LOUIS, FR [72] CAMUS, GILLES, FR [71] HILL-ROM INDUSTRIES S.A., FR [85] 2000-08-02 [86] 1999-02-09 (PCT/FR99/00277) [87] 1999-08-12 (WO99/39613) [30] FR (98/01466) 1998-02-09</p>
	<p style="text-align: center;">[21] 2,319,592 [13] A1</p> <p>[51] Int.Cl. 6A01K 29/00 [25] EN [54] METHOD FOR THE STIMULATION OF SPERM PRODUCTION AND GONADAL DEVELOPMENT IN ANIMALS [54] PROCEDE DE STIMULATION DE LA PRODUCTION DE SPERME ET DU DEVELOPPEMENT DES OVAIRES CHEZ LES ANIMAUX [72] KUENZEL, WAYNE J., US [72] KIRBY, JOHN D., US [71] UNIVERSITY OF MARYLAND, US [71] UNIVERSITY OF ARKANSAS, US [85] 2000-08-03 [86] 1999-02-03 (PCT/US99/02520) [87] 1999-08-05 (WO99/38376) [30] US (60/073,550) 1998-02-03</p>	

PCT Applications Entering the National Phase

[21] **2,319,598**
[13] A1
[51] **Int.Cl. 7B62D 27/02 7C09J 5/06**
[25] EN
[54] **THREE DIMENSIONAL COMPOSITE JOINT REINFORCEMENT FOR AN AUTOMOTIVE VEHICLE**
[54] **ARMATURE D'ASSEMBLAGE COMPOSITE, TRIDIMENSIONNELLE, DESTINEE A UN VEHICULE AUTOMOBILE**
[72] WYCECH, JOSEPH S., US
[71] HENKEL CORPORATION, US
[85] 2000-08-02
[86] 1999-02-03 (PCT/US99/01855)
[87] 1999-08-12 (WO99/39882)
[30] US (09/018,387) 1998-02-04

[21] **2,319,599**
[13] A1
[51] **Int.Cl. 6A61K 39/39 6A61K 39/00 6A61K 39/085 6A61K 39/106 6A61K 38/19 6A61K 39/21 6A61K 39/29 6A61K 39/385**
[25] EN
[54] **DELIVERY OF IMMUNOGENIC MOLECULES VIA HBSAG PARTICLES**
[54] **APPORT DE MOLECULES IMMUNOGENES VIA DES PARTICULES DE HBSAG**
[72] REIMANN, JORG, DE
[72] SCHIRMBECK, REINHOLD, DE
[72] BARENHOLZ, YECHZKEL, IL
[72] DIMINSKY, DVORAH, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE, IL
[85] 2000-08-02
[86] 1999-01-29 (PCT/IL99/00060)
[87] 1999-08-12 (WO99/39736)
[30] US (60/073,476) 1998-02-03

[21] **2,319,601**
[13] A1
[51] **Int.Cl. 6G06F 12/14**
[25] EN
[54] **METHOD AND APPARATUS FOR CAMOUFLAGING DATA**
[54] **PROCEDE ET APPAREIL POUR CAMOUFLER LES DONNEES**
[72] HO, ANTHONY TUNG SHUEN, SG
[71] DATAMARK TECHNOLOGIES PTE LTD., SG
[85] 2000-08-02
[86] 1998-03-18 (PCT/SG98/00023)
[87] 1999-09-23 (WO99/48006)

[21] **2,319,603**
[13] A1
[51] **Int.Cl. 6G03F 7/029 6G03F 7/00**
[25] EN
[54] **IMAGING SYSTEM EMPLOYING ENCAPSULATED RADIATION SENSITIVE COMPOSITION**
[54] **SYSTEME D'IMAGERIE UTILISANT UNE COMPOSITION PHOTOSENSIBLE ENCAPSULEE**
[72] POLYCARPOV, ALEX, US
[72] CAMILLUS, JOSEPH C., US
[71] CYCOLOR, INC., US
[85] 2000-08-02
[86] 1999-02-25 (PCT/US99/04131)
[87] 1999-09-02 (WO99/44099)
[30] US (60/075,892) 1998-02-25

[21] **2,319,605**
[13] A1
[51] **Int.Cl. 6A61B 5/0408**
[25] EN
[54] **A UNIVERSAL ELECTROCARDIOGRAM SENSOR POSITIONING DEVICE AND METHOD**
[54] **DISPOSITIF UNIVERSEL DE POSITIONNEMENT D'UN CAPTEUR D'ELECTROCARDIOGRAMME ET PROCEDE ASSOCIE**
[72] KELLY, ROBERT J., US
[72] WENGER, WILLIAM K., US
[71] UNILEAD INTERNATIONAL INC., US
[85] 2000-08-02
[86] 1999-02-11 (PCT/US99/02956)
[87] 1999-08-19 (WO99/40844)
[30] US (09/022,730) 1998-02-12

[21] **2,319,608**
[13] A1
[51] **Int.Cl. 6D01F 6/90 6D01F 1/04**
[25] EN
[54] **PIGMENTED POLYAMIDE SHAPED ARTICLE INCORPORATING FREE POLYESTER ADDITIVE**
[54] **ARTICLE FACONNE EN POLYAMIDE PIGMENTE A ADDITIF POLYESTER LIBRE**
[72] RAO, SUNDAR MOHAN, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-08-02
[86] 1999-02-16 (PCT/US99/03201)
[87] 1999-09-16 (WO99/46436)
[30] US (09/037,110) 1998-03-09

[21] **2,319,609**
[13] A1
[51] **Int.Cl. 6A61K 31/535 6A61K 9/00 6A61K 47/14 6A61K 9/48**
[25] EN
[54] **ORAL LIQUID FORMULATIONS OF BENZOAZINONES HIV REVERSE TRANSCRIPTASE INHIBITORS**
[54] **FORMULATIONS ORALES LIQUIDES D'INHIBITEURS DE TRANSCRIPTASE INVERSE DE VIH A BASE DE BENZOAZINONES**
[72] MAURIN, MICHAEL B., US
[72] BAHAL, SURENDRA M., US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 2000-08-02
[86] 1999-02-17 (PCT/US99/03318)
[87] 1999-08-19 (WO99/40921)
[30] US (60/074,881) 1998-02-17

[21] **2,319,611**
[13] A1
[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLE WITH BREATHABLE BACKSHEET COMPRISING SLANTED CAPILLARY APERTURES**
[54] **ARTICLE ABSORBANT AVEC FEUILLE SUPPORT IMPERRESPIRANTE PRESENTANT DES ORIFICES CAPILLAIRES OBLIQUES**
[72] CARLUCCI, GIOVANNI, IT
[72] VEGLIO, PAOLO, IT
[72] MARINELLI, LUIGI, IT
[72] D'INCECCO, AMEDEO FRANCO, IT
[72] CIMINI, CARMINE, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-08-02
[86] 1999-02-03 (PCT/US99/02395)
[87] 1999-08-12 (WO99/39674)
[30] EP (98101868.2) 1998-02-04

Demandes PCT entrant en phase nationale

[21] **2,319,612**
[13] A1

[51] **Int.Cl. 6B01J 38/60 6C07D 301/10 6B01J 23/52 6B01J 38/70 6B01J 23/96**
[25] EN
[54] **METHOD FOR REGENERATING SUPPORTED CATALYSTS COVERED WITH GOLD PARTICLES AND USED FOR OXIDISING UNSATURATED HYDROCARBONS**
[54] **PROCEDE POUR REGENERER DES CATALYSEURS A SUPPORTS, RECOUVERTS DE PARTICULES D'OR ET SERVANT A L'OXYDATION D'HYDROCARBURES INSATURES**
[72] SCHULKE, ULRICH, DE
[72] WEGENER, GERHARD, DE
[72] SCHILD, CHRISTOPH, DE
[72] LUCKE, BERNHARD, DE
[72] WEISBECK, MARKUS, DE
[72] DORF, ERNST-ULRICH, DE
[72] DILCHER, HERBERT, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-08-02
[86] 1999-01-07 (PCT/EP99/00035)
[87] 1999-08-12 (WO99/39827)
[30] DE (198 04 711.8) 1998-02-06

[21] **2,319,613**
[13] A1

[51] **Int.Cl. 6C07D 301/08 6C07D 301/10 6B01J 23/52 6B01J 23/66**
[25] EN
[54] **METHOD FOR THE DIRECT CATALYTIC OXIDATION OF UNSATURATED HYDROCARBONS IN GASEOUS PHASE**
[54] **PROCEDE D'OXYDATION DIRECTE PAR VOIE CATALYTIQUE D'HYDROCARBURES INSATURES DANS LA PHASE GAZEUSE**
[72] DILCHER, HERBERT, DE
[72] SCHULKE, ULRICH, DE
[72] LUCKE, BERNHARD, DE
[72] SCHILD, CHRISTOPH, DE
[72] WEGENER, GERHARD, DE
[72] WEISBECK, MARKUS, DE
[72] DORF, ERNST-ULRICH, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-08-02
[86] 1999-01-27 (PCT/EP99/00530)
[87] 1999-08-12 (WO99/40077)
[30] DE (198 04 709.6) 1998-02-06

[21] **2,319,615**
[13] A1

[51] **Int.Cl. 6A61B 8/12**
[25] EN
[54] **ANNULAR ARRAY ULTRASOUND CATHETER**
[54] **CATHETER ULTRASONORE A ALIGNEMENT ANNULAIRE**
[72] BEYHAN, NIYAZI, US
[72] SUORSA, VEIJO T., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2000-08-02
[86] 1999-02-03 (PCT/IB99/00377)
[87] 1999-08-12 (WO99/39641)
[30] US (09/017,581) 1998-02-03

[21] **2,319,636**
[13] A1

[51] **Int.Cl. 6F26B 21/06 6F26B 19/00 6C23C 16/00 6B65G 1/00 6B65G 25/00 6F26B 25/06 6B65G 49/07 6B66C 17/08 6F26B 17/24 6F26B 13/30 6F26B 17/30**
[25] EN
[54] **WAFER CARRIER AND SEMICONDUCTOR APPARATUS FOR PROCESSING A SEMICONDUCTOR SUBSTRATE**
[54] **SUPPORT DE TRANCHE ET DISPOSITIF SEMI-CONDUCTEUR POUR TRAITEMENT D'UN SUBSTRAT SEMI-CONDUCTEUR**
[72] YAO, JACK CHIHCHIEH, US
[72] BAILEY, ROBERT JEFFREY, US
[71] SILICON VALLEY GROUP THERMAL SYSTEMS, LLC, US
[85] 2000-07-27
[86] 1999-02-01 (PCT/US99/02100)
[87] 1999-08-05 (WO99/39144)
[30] US (09/018,021) 1998-02-02

[21] **2,319,638**
[13] A1

[51] **Int.Cl. 6A61N 1/30**
[25] EN
[54] **ELECTROTRANSPORT ELECTRODE ASSEMBLY HAVING LOWER INITIAL RESISTANCE**
[54] **ENSEMBLE ELECTRODE D'ELECTROTRANSPORT PRESENTANT UNE FAIBLE RESISTANCE AU DEMARRAGE**
[72] SCOTT, ERIK R., US
[71] ALZA CORPORATION, US
[85] 2000-07-27
[86] 1999-01-28 (PCT/US99/01750)
[87] 1999-08-05 (WO99/38565)
[30] US (60/072,806) 1998-01-28
[30] US (60/072,827) 1998-01-28
[30] US (60/072,823) 1998-01-28
[30] US (60/072,906) 1998-01-28
[30] US (60/072,838) 1998-01-28

[21] **2,319,640**
[13] A1

[51] **Int.Cl. 6A61N 1/30**
[25] EN
[54] **ELECTROCHEMICALLY REACTIVE CATHODES FOR AN ELECTROTRANSPORT DEVICE**
[54] **CATHODES ELECTROCHIMIQUEMENT REACTIVES POUR DISPOSITIF D'ELECTROTRANSPORT**
[72] KLEINER, LOTHAR W., US
[72] SCOTT, ERIK R., US
[71] ALZA CORPORATION, US
[85] 2000-07-27
[86] 1999-01-28 (PCT/US99/01748)
[87] 1999-08-05 (WO99/38564)
[30] US (60/072,806) 1998-01-28
[30] US (60/072,823) 1998-01-28

PCT Applications Entering the National Phase

[21] **2,319,641**

[13] A1

[51] **Int.Cl. 6C07D 251/68 6D06L 3/12**

[25] EN

[54] **A PROCESS FOR THE PREPARATION OF STILBENE COMPOUNDS**

[54] **PROCEDE DE PREPARATION DE COMPOSES DE STILBENE**

[72] METZGER, GEORGES, FR

[72] CUESTA, FABIENNE, FR

[72] REINEHR, DIETER, DE

[72] ROHRINGER, PETER, CH

[72] SCHLATTER, RENE, CH

[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH

[85] 2000-07-27

[86] 1999-02-13 (PCT/EP99/00950)

[87] 1999-08-26 (WO99/42454)

[30] EP (98810140.8) 1998-02-20

[21] **2,319,649**

[13] A1

[51] **Int.Cl. 6A61K 45/00 6C07D 487/04 6C07D 498/04 6C07D 513/04 6A61K 31/55**

[25] EN

[54] **PREVENTIVES OR REMEDIES FOR VISION DISORDERS**

[54] **MESURES PROPHYLACTIQUES**

OU REMEDES CONTRE LES

TROUBLES DE LA VISION

[72] WATANABE, NORIKO, JP

[72] OGAWA, TAKAHIRO, JP

[72] WAKI, MITSUNORI, JP

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

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

[85] 2000-07-27

[86] 1999-01-25 (PCT/JP99/00261)

[87] 1999-08-05 (WO99/38533)

[30] JP (10/15538) 1998-01-28

[21] **2,319,651**

[13] A1

[51] **Int.Cl. 6A61K 31/44 6A61K 38/00 6A61K 39/00 6A61K 51/00 6C07K 2/00 6C07K 4/00 6A61K 39/395 6A61K 39/44 6A61K 31/445 6A61K 31/495 6G01N 33/53 6G01N 33/543 6G01N 33/566**

[25] EN

[54] **H1-HISTAMINE RECEPTOR**

ANTAGONISTS

[54] **ANTAGONISTES DU RECEPTEUR**

H1 DE L'HISTAMINE

[72] JI, YU-HUA, US

[72] NUMEROF, ROBERT P., US

[72] GRIFFIN, JOHN H., US

[71] ADVANCED MEDICINE, INC., US

[85] 2000-08-01

[86] 1999-06-08 (PCT/US99/12626)

[87] 1999-12-16 (WO99/63999)

[30] US (60/088,466) 1998-06-08

[30] US (60/092,938) 1998-07-15

[21] **2,319,642**

[13] A1

[51] **Int.Cl. 6G01S 17/02**

[25] EN

[54] **TARGET DETECTION ARRANGEMENT**

[54] **DISPOSITIF DE DETECTION DE CIBLES**

[72] ROTGANS, PETRUS JOHANNES, NL

[71] HOLLANDSE

SIGNAALAPPARATEN B.V., NL

[85] 2000-07-27

[86] 1999-02-02 (PCT/EP99/00661)

[87] 1999-08-19 (WO99/41622)

[30] NL (1008276) 1998-02-11

[21] **2,319,650**

[13] A1

[51] **Int.Cl. 6A61K 38/00 6A61K 39/00 6A61K 51/00 6C07K 2/00 6C07K 4/00 6A01N 43/00 6A61K 39/395 6A61K 39/44 6G01N 33/53 6G01N 33/543 6G01N 33/566**

[25] EN

[54] **METHODS FOR IDENTIFYING NOVEL MULTIMERIC AGENTS THAT MODULATE RECEPTORS**

[54] **TECHNIQUE D'IDENTIFICATION DE NOUVEAUX AGENTS**

MULTIMERES MODULANT DES

RECEPTEURS

[72] MARQUESS, DANIEL, US

[72] MAMMEN, MATHAI, US

[72] GRIFFIN, JOHN H., US

[71] ADVANCED MEDICINE, INC., US

[85] 2000-08-01

[86] 1999-06-08 (PCT/US99/12989)

[87] 1999-12-29 (WO99/66944)

[30] US (60/088,466) 1998-06-08

[30] US (60/092,938) 1998-07-15

[21] **2,319,645**

[13] A1

[51] **Int.Cl. 6B27K 7/00**

[25] EN

[54] **PROCESS FOR TREATING LINENIZED CORK SHEETS**

[54] **PROCEDE DE TRAITEMENT DE FEUILLES DE LIEGE TOILEES**

[72] GRINDI, ANNA, IT

[71] GRINDI S.R.L., IT

[85] 2000-07-27

[86] 1998-05-26 (PCT/IT98/00133)

[87] 1999-08-19 (WO99/41050)

[30] IT (SS98U000002) 1998-02-16

Demandes PCT entrant en phase nationale

[21] **2,319,652**
[13] A1

[51] **Int.Cl. 6C07D 405/12 6A61K 31/445**
[25] EN
[54] **SALTS OF PAROXETINE**
[54] **SELS DE PAROXETINE**
[72] URQUHART, MICHAEL, GB
[72] CROWE, DAVID, GB
[72] O'KEEFE, DEIRDRE, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2000-08-04
[86] 1999-02-05 (PCT/GB99/00380)
[87] 1999-08-12 (WO99/40084)
[30] GB (9802661.0) 1998-02-06
[30] GB (9802659.4) 1998-02-06
[30] GB (9802638.8) 1998-02-06
[30] GB (9802639.6) 1998-02-06
[30] GB (9802640.4) 1998-02-06
[30] GB (9802646.1) 1998-02-06
[30] GB (9802644.6) 1998-02-06
[30] GB (9802698.2) 1998-02-06
[30] GB (9802655.2) 1998-02-06
[30] GB (9802653.7) 1998-02-06
[30] GB (9802654.5) 1998-02-06
[30] GB (9802665.1) 1998-02-06
[30] GB (9802656.0) 1998-02-06
[30] GB (9802658.6) 1998-02-06
[30] GB (9802657.8) 1998-02-06
[30] GB (9802664.4) 1998-02-06
[30] GB (9802645.3) 1998-02-06
[30] GB (9817364.4) 1998-08-08
[30] GB (9817317.2) 1998-08-08
[30] GB (9817340.4) 1998-08-08
[30] GB (9817360.2) 1998-08-08
[30] GB (9817321.4) 1998-08-08
[30] GB (9817307.3) 1998-08-08
[30] GB (9817309.9) 1998-08-08
[30] GB (9817359.4) 1998-08-08
[30] GB (9817344.6) 1998-08-08
[30] GB (9817322.2) 1998-08-10
[30] GB (9817320.6) 1998-08-10
[30] GB (9826173.8) 1998-11-30
[30] GB (9826172.0) 1998-11-30
[30] GB (9827277.6) 1998-12-11
[30] GB (9827341.0) 1998-12-11
[30] GB (9828775.8) 1998-12-29

[21] **2,319,653**
[13] A1

[51] **Int.Cl. 6C12M 1/26 6C12M 1/12**
[25] EN
[54] **CONTAINED SAMPLING DEVICE**
[54] **DISPOSITIF CONFINE**
D'ECHANTILLONNAGE
[72] WITTE, LESLEY D., CA
[72] GREY, PAUL Q., CA
[72] YAU, KELVIN HING WAH, CA
[71] ALBERTA RESEARCH COUNCIL, CA
[85] 2000-08-01
[86] 1999-02-09 (PCT/CA99/00110)
[87] 1999-08-12 (WO99/40175)
[30] US (09/020,860) 1998-02-09

[21] **2,319,656**
[13] A1

[51] **Int.Cl. 6A23K 1/10 6A23N 17/00**
6C12N 9/00 6A23J 1/04 6A23K 1/16
6A23K 1/18
[25] EN
[54] **METHOD AND APPARATUS FOR**
PROCESSING KRILL HYDROLYSATES
[54] **PROCEDE ET APPAREIL DE**
TRAITEMENT D'HYDROLYSATS DE
KRILL
[72] SAXBY, GREGAR, CA
[72] ALOISE, PEDRO, CA
[72] SPENCE, JOHN A., CA
[72] SAXBY, DAVID J., CA
[71] BIOZYME SYSTEMS INC., CA
[85] 2000-07-27
[86] 1999-02-09 (PCT/CA99/00075)
[87] 1999-08-12 (WO99/39589)
[30] US (09/020,695) 1998-02-09

[21] **2,319,659**
[13] A1

[51] **Int.Cl. 6B60G 11/26**
[25] EN
[54] **ROLL-RESISTANT HYDRAULIC**
SUSPENSION SYSTEM, KIT AND
METHOD FOR LOAD HANDLING
VEHICLES
[54] **SUSPENSION HYDRAULIQUE**
ANTIROULIS, PRET A MONTER ET
PROCEDE RELATIF A DES
VEHICULES DE MANUTENTION DE
CHARGES
[72] GAIBLER, DENNIS W., US
[71] ATLAS COPCO WAGNER INC., US
[85] 2000-07-27
[86] 1999-01-27 (PCT/US99/01799)
[87] 1999-07-29 (WO99/37494)
[30] US (60/072,781) 1998-01-27

[21] **2,319,660**
[13] A1

[51] **Int.Cl. 6C04B 35/44 6C04B 35/20**
[25] EN
[54] **ALUMINA-MAGNESIA-**
GRAPHITE TYPE REFRACTORY
[54] **MATIERE REFRACTAIRE DE**
TYPE ALUMINE-MAGNESIE-
GRAPHITE
[72] OGATA, KOJI, JP
[72] IITSUKA, SHOJI, JP
[71] KROSAKI CORPORATION, JP
[85] 2000-07-27
[86] 1999-01-25 (PCT/JP99/00304)
[87] 1999-08-05 (WO99/38818)
[30] JP (10/16123) 1998-01-28

[21] **2,319,661**
[13] A1

[51] **Int.Cl. 6F16K 47/08**
[25] EN
[54] **FLUID PRESSURE REDUCTION**
DEVICE WITH LINEAR FLOW
CHARACTERISTIC
[54] **DISPOSITIF REDUCTEUR DE**
PRESSION DE LIQUIDE A VARIATION
LINEAIRE DE DEBIT
[72] WEARS, WILLIAM EVERETT, US
[72] MCCARTY, MICHAEL W., US
[71] FISHER CONTROLS
INTERNATIONAL, INC., US
[85] 2000-07-27
[86] 1999-01-25 (PCT/US99/01535)
[87] 1999-08-05 (WO99/39122)
[30] US (60/072,836) 1998-01-28

[21] **2,319,662**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C07H 21/00**
[25] EN
[54] **MODIFIED NUCLEIC ACID**
PROBES AND USES THEREOF
[54] **SONDES D'ACIDE NUCLEIQUE**
MODIFIEES ET LEURS UTILISATIONS
[72] RAY, TREVOR DUNCAN, GB
[72] MOCK, GRAHAM ANDREW, GB
[72] ASSENBERG, RENE, GB
[72] CARDY, DONALD LEONARD
NICHOLAS, GB
[72] WHARAM, SUSAN DEBORAH, GB
[72] WESTON, ANTHONY, GB
[72] MARSH, PETER, GB
[71] CYTOCELL LIMITED, GB
[85] 2000-07-27
[86] 1999-01-26 (PCT/GB99/00269)
[87] 1999-07-29 (WO99/37806)
[30] GB (9801628.0) 1998-01-27
[30] GB (9809014.5) 1998-04-29

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,319,664 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/19 6A61K 48/00 6C12N 5/10 6A61K 38/19 6C07K 14/52 6C12N 15/86</p> <p>[25] EN</p> <p>[54] VARIANTS OF THE ANGIOGENIC FACTOR VASCULAR ENDOTHELIAL CELL GROWTH FACTOR: VEGF</p> <p>[54] VARIANTS DU FACTEUR ANGIOGENIQUE DE CROISSANCE CELLULAIRE ENDOTHELIALE VASCULAIRE VEGF</p> <p>[72] BAIRD, ANDREW, US</p> <p>[72] ANDREASON, GRAI, US</p> <p>[71] COLLATERAL THERAPEUTICS, US</p> <p>[85] 2000-08-04</p> <p>[86] 1999-02-04 (PCT/US99/02425)</p> <p>[87] 1999-08-12 (WO99/40197)</p> <p>[30] US (60/073,979) 1998-02-06</p>	<p style="text-align: right;">[21] 2,319,669 [13] A1</p> <p>[51] Int.Cl. 6C12N 7/00 6A61K 48/00 6C12N 15/86</p> <p>[25] EN</p> <p>[54] MUTANT HERPES SIMPLEX VIRUSES AND USES THEREOF</p> <p>[54] SOUCHES MUTANTES DU VIRUS DE L'HERPES ET UTILISATIONS CORRESPONDANTES</p> <p>[72] COFFIN, ROBERT STUART, GB</p> <p>[72] FINNIE, NICHOLAS JAMES, GB</p> <p>[72] LATCHMAN, DAVID SEYMOUR, GB</p> <p>[71] BIOVEX LIMITED, GB</p> <p>[85] 2000-07-27</p> <p>[86] 1999-01-29 (PCT/GB99/00306)</p> <p>[87] 1999-08-05 (WO99/38955)</p> <p>[30] GB (9801930.0) 1998-01-29</p>	<p style="text-align: right;">[21] 2,319,675 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/44</p> <p>[25] FR</p> <p>[54] IMPLANT POUR REMPLACER UNE VERTEBRE</p> <p>[54] IMPLANT FOR REPLACING A VERTEBRA</p> <p>[72] BACCELLI, CHRISTIAN, FR</p> <p>[72] CROZET, YVES, FR</p> <p>[71] DIMSO (DISTRIBUTION MEDICALE DU SUD-OUEST), FR</p> <p>[85] 2000-07-31</p> <p>[86] 1999-01-29 (PCT/FR99/00183)</p> <p>[87] 1999-08-05 (WO99/38462)</p> <p>[30] FR (98/01053) 1998-01-30</p>
<p style="text-align: right;">[21] 2,319,666 [13] A1</p> <p>[51] Int.Cl. 6C12N 5/08</p> <p>[25] EN</p> <p>[54] DEVELOPMENT OF REGULATORY CELLS AS A MEANS FOR TREATING AUTOIMMUNE DISEASE</p> <p>[54] MISE AU POINT DE CELLULES DE REGULATION COMME INSTRUMENT DE TRAITEMENT DE MALADIES AUTO-IMMUNES</p> <p>[72] BELL, DAVID, CA</p> <p>[72] DELOVITCH, TERRY, CA</p> <p>[72] GAO, JIAN-XIN, CA</p> <p>[71] HEMOSOL INC., CA</p> <p>[85] 2000-07-27</p> <p>[86] 1999-01-28 (PCT/CA99/00069)</p> <p>[87] 1999-08-05 (WO99/38953)</p> <p>[30] US (60/072,858) 1998-01-28</p> <p>[30] US (60/072,877) 1998-01-28</p>	<p style="text-align: right;">[21] 2,319,670 [13] A1</p> <p>[51] Int.Cl. 6A47K 13/24</p> <p>[25] EN</p> <p>[54] TOILET SEAT WITH A PLAYBACK UNIT</p> <p>[54] ABATTANT DE W.C. DOTE D'UNE UNITE DE REPRODUCTION MUSICALE</p> <p>[72] WEISSKOPF, ROGER, CH</p> <p>[71] WEISSKOPF ART 68 GMBH, CH</p> <p>[85] 2000-07-27</p> <p>[86] 1999-01-20 (PCT/CH99/00025)</p> <p>[87] 1999-08-05 (WO99/38428)</p> <p>[30] CH (209/98) 1998-01-28</p>	<p style="text-align: right;">[21] 2,319,676 [13] A1</p> <p>[51] Int.Cl. 7H01H 50/14 7H01H 50/04</p> <p>[25] FR</p> <p>[54] CONTACTEUR ELECTROMECHANIQUE</p> <p>[54] ELECTROMECHANICAL CONTACTOR</p> <p>[72] PERROCHEAU, REGIS, FR</p> <p>[72] LARCHER, PATRICK, FR</p> <p>[72] COMTOIS, PATRICK, FR</p> <p>[72] MOREUX, ALAIN, FR</p> <p>[71] SCHNEIDER ELECTRIC INDUSTRIES SA, FR</p> <p>[85] 2000-07-31</p> <p>[86] 1999-12-01 (PCT/FR99/02980)</p> <p>[87] 2000-06-08 (WO00/33341)</p> <p>[30] FR (98/15184) 1998-12-01</p> <p>[30] FR (98/15384) 1998-12-04</p>
<p style="text-align: right;">[21] 2,319,673 [13] A1</p> <p>[51] Int.Cl. 6C07C 68/02 6C07C 69/96</p> <p>[25] FR</p> <p>[54] PROCEDE PERFECTIONNE DE FABRICATION D'ANHYDRIDES (METH)ACRYLIQUES MIXTES DE HAUTE PURETE</p> <p>[54] IMPROVED METHOD FOR MAKING MIXED HIGH PURITY (METH)ACRYLIC ANHYDRIDES</p> <p>[72] RIONDEL, ALAIN, FR</p> <p>[72] PAUL, JEAN-MICHEL, FR</p> <p>[72] RAULT, SYLVAIN, FR</p> <p>[72] FABIS, FREDERIC, FR</p> <p>[71] ELF ATOCHEM S.A., FR</p> <p>[85] 2000-07-31</p> <p>[86] 1999-01-28 (PCT/FR99/00164)</p> <p>[87] 1999-08-05 (WO99/38837)</p> <p>[30] FR (98/01155) 1998-02-02</p>	<p style="text-align: right;">[21] 2,319,677 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/70</p> <p>[25] FR</p> <p>[54] MEDICAMENT POUR LE TRAITEMENT DES DEREGLEMENTS DE L'APOPTOSE CONTENANT DES OLIGOSACCHARIDES</p> <p>[54] MEDICINE FOR TREATING APOPTOSIS DYSFUNCTION CONTAINING OLIGOSACCHARIDES</p> <p>[72] ARRIGO, PATRICK, FR</p> <p>[72] YVIN, JEAN-CLAUDE, FR</p> <p>[72] THIBAL, VESNA, FR</p> <p>[72] RICHARD, CHRISTOPHE, FR</p> <p>[72] CLOAREC, BERNARD, FR</p> <p>[72] DESCAMPS, VALERIE, FR</p> <p>[72] CRUZ, FLORENCE, FR</p> <p>[71] LABORATOIRES GOEMAR S.A., FR</p> <p>[85] 2000-08-01</p> <p>[86] 1999-02-03 (PCT/FR99/00229)</p> <p>[87] 1999-08-12 (WO99/39718)</p> <p>[30] FR (98/01237) 1998-02-03</p>	

Demandes PCT entrant en phase nationale

[21] **2,319,679**
[13] A1
[51] **Int.Cl. 6E05B 65/20 6E05B 47/00 6B60J 5/06**
[25] FR
[54] **DISPOSITIF DE FERMETURE DU BORD ARRIERE D'UNE PORTE COULISSANTE DE VEHICULE**
[54] **DEVICE FOR CLOSING A VEHICLE SLIDING DOOR REAR EDGE**
[72] SCHAMBACHER, ALAIN, CH
[72] ROCH, JEAN, FR
[72] RUCHAT, RENE, CH
[71] SCHAMBACHER, ALAIN, CH
[71] ROCH, JEAN, FR
[71] RUCHAT, RENE, CH
[85] 2000-08-02
[86] 1998-12-08 (PCT/IB98/01951)
[87] 1999-06-17 (WO99/29989)
[30] FR (97/15890) 1997-12-09

[21] **2,319,682**
[13] A1
[51] **Int.Cl. 6E05F 15/00**
[25] FR
[54] **MECANISME DE SECURITE DANS UN DISPOSITIF MOTORISE D'OUVERTURE ET DE FERMETURE D'UNE PORTE COULISSANTE DE VEHICULE**
[54] **SAFETY MECHANISM IN A MOTORISED DEVICE FOR OPENING AND CLOSING A VEHICLE SLIDING DOOR**
[72] ROCH, JEAN, FR
[72] RUCHAT, RENE, CH
[72] SCHAMBACHER, ALAIN, CH
[71] ROCH, JEAN, FR
[71] RUCHAT, RENE, CH
[71] SCHAMBACHER, ALAIN, CH
[85] 2000-08-02
[86] 1998-12-08 (PCT/IB98/01952)
[87] 1999-06-17 (WO99/29993)
[30] FR (97/15891) 1997-12-09

[21] **2,319,684**
[13] A1
[51] **Int.Cl. 6B60C 9/18**
[25] FR
[54] **PNEUMATIQUE A ARMATURE DE SOMMET TRIANGULEE**
[54] **TYRE WITH FACED TOP PLY REINFORCEMENT**
[72] BONDU, LUCIEN, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN - MICHELIN & CIE, FR
[85] 2000-08-02
[86] 1999-02-02 (PCT/EP99/00652)
[87] 1999-08-12 (WO99/39927)
[30] FR (98/01454) 1998-02-05

[21] **2,319,685**
[13] A1
[51] **Int.Cl. 6B29C 70/32 6B63B 9/06 6B29C 33/38 6B29C 53/56**
[25] FR
[54] **TECHNIQUE DE FABRICATION DE CORPS FLOTTANTS EN RESINES SYNTHETIQUES RENFORCEES PAR DES FIBRES CONTINUES ET REALISES SUR MACHINE A BOBINER**
[54] **TECHNIQUE FOR MAKING FLOATING OBJECTS IN SYNTHETIC RESINS REINFORCED WITH CONTINUOUS FIBRES AND MADE ON WINDING MACHINERY**
[72] GALLET, CLEMENTINE, FR
[72] HAMLYN, ALEXANDRE, FR
[71] GALLET, CLEMENTINE, FR
[71] HAMLYN, ALEXANDRE, FR
[85] 2000-08-02
[86] 1999-02-04 (PCT/FR99/00243)
[87] 1999-08-12 (WO99/39897)
[30] FR (98/01575) 1998-02-05

[21] **2,319,686**
[13] A1
[51] **Int.Cl. 6A61K 31/425**
[25] FR
[54] **APPLICATION DU 2-AMINO-6-TRIFLUOROMETHOXY-BENZOTHIAZOLE POUR LA PREVENTION OU LE TRAITEMENT DES DYSFONCTIONNEMENTS DU CERVELET**
[54] **USE OF 2-AMINO-6-TRIFLUOROMETHOXY-BENZOTHIAZOLE FOR PREVENTING OR TREATING CEREBELLUM DYSFUNCTION**
[72] BOHME, ANDREES, FR
[72] IMPERATO, ASSUNTA, FR
[72] BOIREAU, ALAIN, FR
[72] CANTON, THIERRY, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2000-08-03
[86] 1999-02-03 (PCT/FR99/00230)
[87] 1999-08-12 (WO99/39710)
[30] FR (98/01402) 1998-02-06

[21] **2,319,687**
[13] A1
[51] **Int.Cl. 6C07K 14/47 6G01N 33/68**
[25] FR
[54] **PROCEDE DE PURIFICATION DE LA PRPRES A PARTIR D'UN ECHANTILLON BIOLOGIQUE ET SES APPLICATIONS**
[54] **METHOD FOR PURIFYING PRPRES FROM A BIOLOGICAL SAMPLE AND APPLICATIONS**
[72] DESLYS, JEAN-PHILIPPE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[85] 2000-08-03
[86] 1999-02-16 (PCT/FR99/00338)
[87] 1999-08-19 (WO99/41280)
[30] FR (98/01823) 1998-02-16

[21] **2,319,690**
[13] A1
[51] **Int.Cl. 6H03H 9/64**
[25] FR
[54] **FILTRE A RESONATEURS A ONDES ACOUSTIQUES DE SURFACE**
[54] **FILTER WITH SURFACE ACOUSTIC WAVE RESONATORS**
[72] SOLAL, MARC, FR
[72] DESBOIS, JEAN, FR
[71] THOMSON-CSF, FR
[85] 2000-08-03
[86] 1999-02-02 (PCT/FR99/00214)
[87] 1999-08-12 (WO99/40678)
[30] FR (98/01419) 1998-02-06

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,319,692 [13] A1</p> <p>[51] Int.Cl. 6F25C 3/04 [25] FR [54] GENERATEUR DE PARTICULES DE GLACE, DE NEIGE, OU NUCLEATEUR, INTEGRE DANS UNE TETE DE PULVERISATION D'EAU [54] SNOW, ICE PARTICLE GENERATOR, OR NUCLEATION DEVICE, INTEGRATED IN A PRESSURISED WATER SPRAY HEAD FOR MAKING ARTIFICIAL SNOW [72] PERGAY, BERNARD, FR [72] CHARRIAU, PATRICK, FR [72] GALVIN, MICHEL, FR [71] YORK NEIGE, FR [85] 2000-08-03 [86] 1999-02-05 (PCT/FR99/00258) [87] 1999-08-12 (WO99/40381) [30] FR (98/01581) 1998-02-06 [30] FR (98/13477) 1998-10-23</p>	<p style="text-align: right;">[21] 2,319,704 [13] A1</p> <p>[51] Int.Cl. 6A61L 15/42 6A61L 15/34 6A61L 15/58 [25] EN [54] THIN PLASTIC FILM [54] FILM PLASTIQUE FIN [72] WILHOIT, DARREL LOEL, US [72] THOMAS, PAUL EUGENE, US [71] TREDEGAR CORPORATION, US [85] 2000-07-28 [86] 1999-01-28 (PCT/US99/02049) [87] 1999-08-05 (WO99/38960) [30] US (09/016,460) 1998-01-30</p>	<p style="text-align: right;">[21] 2,319,724 [13] A1</p> <p>[51] Int.Cl. 6H04N 5/268 [25] EN [54] MODULAR VIDEO SIGNAL MATRIX SWITCHER WITH COLOR-CODED COMPONENTS [54] COMMUTATEUR MATRICIEL DE SIGNAUX VIDEO MODULAIRE, A COMPOSANTS CHROMOCODES [72] HARDING, ALBERT, US [72] THOMPSON, EDWIN S., US [72] CRABLE, WILLIAM A., II, US [71] SENSORMATIC ELECTRONICS CORPORATION, US [85] 2000-08-01 [86] 1999-01-25 (PCT/US99/01439) [87] 1999-08-19 (WO99/41903) [30] US (09/022,820) 1998-02-12</p>
<p style="text-align: right;">[21] 2,319,699 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6C07K 16/18 6C07K 14/47 6G01N 33/68 6C12Q 1/68 [25] EN [54] PLACENTAL PROTEIN 13 [54] PROTEINE PLACENTAIRE 13 [72] SLOTKY, RONIT, IL [72] PALTIEL, YOAV, IL [72] ADMON, ARIE, IL [72] MANDEL, SILVIA, IL [71] DIAGNOSTIC TECHNOLOGIES LTD., IL [85] 2000-07-28 [86] 1999-01-21 (PCT/IL99/00036) [87] 1999-08-05 (WO99/38970) [30] IL (123098) 1998-01-29</p>	<p style="text-align: right;">[21] 2,319,705 [13] A1</p> <p>[51] Int.Cl. 6B01J 19/00 6B01L 3/00 6C12N 13/00 6B03C 5/02 6G01N 33/53 6C12Q 1/68 [25] EN [54] CHANNEL-LESS SEPARATION OF BIOPARTICLES ON A BIOELECTRONIC CHIP BY DIELECTROPHORESIS [54] SEPARATION DE BIOPARTICULES, SANS FORMATION DE CONDUIT, SUR UNE PUCE BIOELECTRONIQUE AU MOYEN D'UNE DIELECTROPHORESE [72] O'CONNELL, JAMES P., US [72] SHELDON, EDWARD L., III, US [72] WU, LEI, US [72] CHENG, JING, US [71] NANOGEN, INC., US [85] 2000-07-28 [86] 1999-01-26 (PCT/US99/01651) [87] 1999-08-05 (WO99/38612) [30] US (09/016,596) 1998-01-30</p>	<p style="text-align: right;">[21] 2,319,726 [13] A1</p> <p>[51] Int.Cl. 7H03M 13/27 7H03M 13/31 [25] EN [54] INTERLEAVING/ DEINTERLEAVING DEVICE AND METHOD FOR COMMUNICATION SYSTEM [54] DISPOSITIF ET PROCEDE D'ENTRELACEMENT/DE DESENTRELACEMENT POUR SYSTEME DE COMMUNICATION [72] LEE, YOUNG-HWAN, KR [72] KIM, BEONG-JO, KR [72] KIM, MIN-GOO, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 2000-08-01 [86] 1999-12-21 (PCT/KR99/00795) [87] 2000-06-29 (WO00/38333) [30] KR (1998/57959) 1998-12-21</p>
<p style="text-align: right;">[21] 2,319,701 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/08 6C12N 5/00 6C07K 7/14 [25] EN [54] USE OF ANGIOTENSIN ANALOGUES FOR PROMOTING ERYTHROPOIESIS [54] PROCEDE POUR PROMOUVOIR L'ERYTHROPOIESE [72] RODGERS, KATHLEEN E., US [72] DIZEREGA, GERE, US [71] UNIVERSITY OF SOUTHERN CALIFORNIA, US [85] 2000-08-01 [86] 1999-02-08 (PCT/US99/02648) [87] 1999-08-12 (WO99/40106) [30] US (60/074,106) 1998-02-09 [30] US (60/111,535) 1998-12-09</p>	<p style="text-align: right;">[21] 2,319,723 [13] A1</p> <p>[51] Int.Cl. 6E04F 15/04 [25] EN [54] GUIDING MEANS AT A JOINT [54] MOYEN DE GUIDAGE D'UNE JOINTURE [72] OLOFSSON, OLA, SE [71] PERSTORP FLOORING AB, SE [85] 2000-07-21 [86] 1999-02-01 (PCT/SE99/00128) [87] 1999-08-12 (WO99/40273) [30] SE (9800311-4) 1998-02-04</p>	<p style="text-align: right;">[21] 2,319,728 [13] A1</p> <p>[51] Int.Cl. 6A23C 21/00 6A23L 1/237 6A23L 1/304 [25] EN [54] WHEY SALT POWDER, PROCESS FOR ITS PRODUCTION AND ITS USE [54] POUDRE DE SEL DE LACTOSERUM, SON PROCEDE DE PRODUCTION ET SON UTILISATION [72] HARJU, MATTI, FI [72] VESANEN, KAIJA, FI [72] ALLEN, MARJAANA, FI [71] VALIO LTD., FI [85] 2000-08-01 [86] 1999-02-10 (PCT/FI99/00100) [87] 1999-08-19 (WO99/40798) [30] FI (980324) 1998-02-12</p>

Demandes PCT entrant en phase nationale

[21] **2,319,729**
[13] A1

[51] **Int.Cl. 6G01J 4/04 6G01B 9/02**
[25] EN
[54] **BIREFRINGENCE MEASUREMENT SYSTEM**
[54] **SYSTEME DE MESURE DE BIREFRINGENCE**
[72] KADLEC, PAUL, US
[72] WANG, BAOLIANG, US
[72] OAKBERG, THEODORE C., US
[71] HINDS INSTRUMENTS, INC., US
[85] 2000-08-01
[86] 1999-02-17 (PCT/US99/03481)
[87] 1999-08-26 (WO99/42796)
[30] US (60/075,335) 1998-02-20
[30] US (60/084,168) 1998-05-04
[30] US (60/099,931) 1998-09-11
[30] US (60/120,224) 1999-02-15

[21] **2,319,730**
[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] **BRADYKININ ANTAGONISTS**
[54] **ANTAGONISTES DE BRADYKININE**
[72] NATARAJAN, MAYA, US
[72] GRIFFIN, JOHN H., US
[72] CHRISTENSEN, BURTON G., US
[71] ADVANCED MEDICINE, INC., US
[85] 2000-08-02
[86] 1999-06-07 (PCT/US99/12674)
[87] 1999-12-16 (WO99/64039)
[30] US (60/088,466) 1998-06-08
[30] US (60/092,938) 1998-07-15
[30] US (60/125,751) 1999-03-23

[21] **2,319,731**
[13] A1

[51] **Int.Cl. 6G06F 19/00 6G01N 21/00**
[25] EN
[54] **POINT OF CARE DIAGNOSTIC SYSTEMS**
[54] **UTILISATION DE SYSTEMES DIAGNOSTIQUES LORS DE L'ADMINISTRATION DE SOINS**
[72] NEMEC, EDWARD, US
[72] ANDERSON, EMORY V., US
[72] DESIENO, DUANE D., US
[72] SENYEI, ANDREW, US
[72] LAPOINTE, JEROME, US
[72] HUSSA, ROBERT O., US
[72] PONG, RONALD, US
[72] JONES, LYNN, US
[72] MARZOLF, GAIL, US
[72] MARTINEZ, RICARDO, US
[71] ADEZA BIOMEDICAL CORPORATION, US
[85] 2000-08-02
[86] 1999-02-03 (PCT/US99/02282)
[87] 1999-08-05 (WO99/39298)
[30] US (09/017,901) 1998-02-03
[30] US (09/063,497) 1998-04-20

[21] **2,319,734**
[13] A1

[51] **Int.Cl. 6B30B 15/04**
[25] EN
[54] **BRIDGE PRESS**
[54] **PRESSE DE TYPE PONT**
[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/US99/01909)
[87] 1999-08-05 (WO99/38674)
[30] US (09/016,755) 1998-01-30

[21] **2,319,735**
[13] A1

[51] **Int.Cl. 6C08F 220/22 6D06M 15/277**
[25] EN
[54] **STABILIZATION OF FLUORO-CHEMICAL COPOLYMER EMULSIONS**
[54] **STABILISATION D'EMULSIONS DE COPOLYMERES FLUOROCHIMIQUES**
[72] FITZGERALD, JOHN J., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-07-31
[86] 1999-02-17 (PCT/US99/03319)
[87] 1999-09-02 (WO99/43725)
[30] US (60/076,206) 1998-02-27
[30] US (09/244,712) 1999-02-04

[21] **2,319,736**
[13] A1

[51] **Int.Cl. 6C02F 1/44 6A61K 9/00 6A23L 1/00 6F24F 6/02 6A01G 27/04 6A01G 9/24 6B01D 61/36**
[25] EN
[54] **WATER PURIFICATION APPARATUS**
[54] **EPURATEUR D'EAU**
[72] KIRCHNER, OLAF NORBERT, GB
[72] YOUNG, MARK ANDREW, GB
[72] TONKIN, MARK CHRISTOPHER, GB
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[71] DESIGN TECHNOLOGY & INNOVATION LIMITED, GB
[85] 2000-07-31
[86] 1999-02-04 (PCT/US99/02291)
[87] 1999-08-12 (WO99/40031)
[30] US (09/019,287) 1998-02-05

[21] **2,319,737**
[13] A1

[51] **Int.Cl. 6G11B 20/00 6H04N 5/913**
[25] EN
[54] **METHOD AND APPARATUS FOR PREVENTING REMOVAL OF EMBEDDED INFORMATION IN COVER SIGNALS**
[54] **PROCEDE ET APPAREIL EMPECHANT L'EFFACEMENT D'INFORMATIONS INTEGREES DANS LES SIGNAUX DE COUVERTURE**
[72] PETROVIC, RADE, US
[72] WINOGRAD, JOSEPH M., US
[72] JEMILI, KANAAN, US
[72] METOIS, ERIC, US
[71] VERANCE CORPORATION, US
[85] 2000-07-31
[86] 1999-02-02 (PCT/US99/02188)
[87] 1999-08-05 (WO99/39344)
[30] US (09/017,145) 1998-02-02

[21] **2,319,738**
[13] A1

[51] **Int.Cl. 6H01J 7/46**
[25] EN
[54] **MICROWAVE ASSISTED FLASHLAMPS**
[54] **LAMPES ECLAIR A MICRO-ONDE**
[72] EASTLUND, BERNARD J., US
[72] BUSHNELL, ANDREW H., US
[71] PUREPULSE TECHNOLOGIES, INC., US
[85] 2000-07-31
[86] 1999-01-19 (PCT/US99/01092)
[87] 1999-08-12 (WO99/40602)
[30] US (09/019,392) 1998-02-05

PCT Applications Entering the National Phase

[21] **2,319,740**
[13] A1
[51] **Int.Cl. 6A61K 31/535 6A61K 9/00 6A61K 9/48**
[25] EN
[54] **ORAL LIQUID FORMULATIONS OF BENZOXAZINONES HIV REVERSE TRANSCRIPTASE INHIBITORS**
[54] **FORMULATIONS ORALES LIQUIDES D'INHIBITEURS DE TRANSCRIPTASE INVERSE DE VIH A BASE DE BENZOXAZINONES**
[72] MAURIN, MICHAEL B., US
[72] BAHAL, SURENDRA M., US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 2000-07-31
[86] 1999-02-17 (PCT/US99/03316)
[87] 1999-08-19 (WO99/40920)
[30] US (60/074,880) 1998-02-17

[21] **2,319,741**
[13] A1
[51] **Int.Cl. 6C07C 2/04 6C07B 37/02 6C07C 265/08 6C09D 125/08 6C07C 263/16 6C08F 212/32 6C07C 15/50 6C07C 211/50**
[25] EN
[54] **ALPHA-METHYLSTYRENE DIMER DERIVATIVES**
[54] **DERIVES DE DIMERES DE L'ALPHA-METHYLSTYRENE**
[72] GRINDNEV, ALEXEI
ALEXEYEVICH, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-07-31
[86] 1999-02-10 (PCT/US99/02768)
[87] 1999-08-19 (WO99/41218)
[30] US (60/074,322) 1998-02-11

[21] **2,319,743**
[13] A1
[51] **Int.Cl. 6C08G 69/04 6C08G 69/00 6C08G 69/08 6C08G 69/16**
[25] EN
[54] **DISCONTINUOUS METHOD FOR PRODUCING POLYAMIDES FROM AMINONITRILES**
[54] **PROCEDE DISCONTINU DE PRODUCTION DE POLYAMIDES A PARTIR D'AMINONITRILES**
[72] MOHRSCHLADT, RALF, DE
[72] HILDEBRANDT, VOLKER, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-07-31
[86] 1999-01-25 (PCT/EP99/00456)
[87] 1999-08-05 (WO99/38905)
[30] DE (19804014.8) 1998-02-02

[21] **2,319,744**
[13] A1
[51] **Int.Cl. 6C08G 69/04 6C08G 69/08 6C08G 69/16**
[25] EN
[54] **CONTINUOUS METHOD FOR PRODUCING POLYAMIDES FROM AMINONITRILES**
[54] **PROCEDE EN CONTINU POUR LA PRODUCTION DE POLYAMIDES A PARTIR D'AMINONITRILES**
[72] KRAUSS, DIETER, DE
[72] HILDEBRANDT, VOLKER, DE
[72] MOHRSCHLADT, RALF, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-07-31
[86] 1999-01-29 (PCT/EP99/00602)
[87] 1999-08-05 (WO99/38906)
[30] DE (19804033.4) 1998-02-02

[21] **2,319,745**
[13] A1
[51] **Int.Cl. 6C08G 69/04 6C08G 69/28**
[25] EN
[54] **CONTINUOUS METHOD FOR PRODUCING POLYAMIDES FROM AMINONITRILES**
[54] **PROCEDE EN CONTINU POUR PRODUIRE DES POLYAMIDES A PARTIR D'AMINONITRILES**
[72] HILDEBRANDT, VOLKER, DE
[72] FUCHS, EBERHARD, DE
[72] MOHRSCHLADT, RALF, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-07-31
[86] 1999-02-02 (PCT/EP99/00654)
[87] 1999-08-05 (WO99/38908)
[30] DE (19804023.7) 1998-02-02

[21] **2,319,761**
[13] A1
[51] **Int.Cl. 6A61K 31/35 6A61K 38/00 6A61K 39/00 6A61K 51/00 6C07K 2/00 6C07K 4/00 6C07D 209/12 6C07D 309/30 6A61K 31/365 6A61K 39/395 6A61K 39/44 6G01N 33/53 6G01N 33/543 6G01N 33/566**
[25] EN
[54] **MULTIBINDING INHIBITORS OF HMG-COA REDUCTASE**
[54] **INHIBITEURS MULTILIAISON DE HMG-COA REDUCTASE**
[72] LEADBETTER, MICHAEL R., US
[72] SCHMIDT, DONALD E., JR., US
[72] GRIFFIN, JOHN H., US
[71] ADVANCED MEDICINE, INC., US
[85] 2000-08-01
[86] 1999-06-04 (PCT/US99/11787)
[87] 1999-12-16 (WO99/63994)
[30] US (60/088,448) 1998-06-08
[30] US (60/093,072) 1998-07-16
[30] US (60/114,083) 1998-12-28

[21] **2,319,762**
[13] A1
[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **METHODS AND APPARATUS FOR DETECTING LESION-INDUCED RESONANCES IN DEOXYRIBONUCLEIC ACID VIA MILLIMETER OR SUBMILLIMETER WAVE SPECTROSCOPY**
[54] **PROCEDES ET APPAREIL PERMETTANT DE DETECTER DES RESONANCES INDUITES PAR DES LESIONS DANS DE L'ACIDE DESOXYRIBONUCLEIQUE PAR SPECTROSCOPIE D'ONDES MILLIMETRIQUES OU SOUS-MILLIMETRIQUES**
[72] JENSEN, JAMES O., US
[72] SAMUELS, ALAN C., US
[72] CUI, HONG-LIANG, US
[72] KOSCICA, THOMAS, US
[72] RHODES, DAVID L., US
[72] WOOLARD, DWIGHT L., US
[72] JENSEN, JANET L., US
[72] LOEROP, WILLIAM R., US
[72] SALEM, HARRY, US
[71] THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY OR THE ARMY, US
[71] TRUSTEES OF THE STEVENS INSTITUTE OF TECHNOLOGY, US
[85] 2000-08-01
[86] 1999-02-01 (PCT/US99/02158)
[87] 1999-08-05 (WO99/39008)
[30] US (60/073,403) 1998-02-02

Demandes PCT entrant en phase nationale

[21] **2,319,763**
[13] A1

[51] **Int.Cl. 6C07J 41/00 6C07J 43/00 6A61K 31/575**
[25] EN
[54] **CHOLENIC ACID AMIDES AND PHARMACEUTICAL COMPOSITIONS THEREOF**
[54] **AMIDES D'ACIDE CHOLENIQUE ET COMPOSITIONS PHARMACEUTIQUES A BASE DE CELLES-CI**
[72] SETTY, SUNDARA KATUGAM SRINIVASASETTY, US
[72] HESSE, ROBERT HENRY, US
[72] RAMGOPAL, MALATHI, US
[71] RESEARCH INSTITUTE FOR MEDICINE AND CHEMISTRY, INC., US
[85] 2000-08-01
[86] 1999-03-08 (PCT/GB99/00681)
[87] 1999-09-10 (WO99/45024)
[30] GB (9804861.4) 1998-03-06

[21] **2,319,764**
[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 TRANSPLANTATION**
[54] **INHIBITION D'UN TRAJET DE STIMULATION ASSOCIEE ET CHIMERISME MIXTE EN TRANSPLANTATION**
[72] SYKES, MEGAN, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2000-08-01
[86] 1999-02-04 (PCT/US99/02443)
[87] 1999-08-12 (WO99/39726)
[30] US (60/073,864) 1998-02-04

[21] **2,319,765**
[13] A1

[51] **Int.Cl. 6A61K 31/565**
[25] EN
[54] **NEW CONTRACEPTIVE KIT FOR MONOTHERAPY**
[54] **NOUVEAU KIT DE CONTRACEPTION**
[72] DECKERS, GODEFRIDUS HERMANUS JOHANNA, NL
[72] HAMERSMA, JOHANNES ANTONIUS MARIA, NL
[72] VERBOST, PIETER MICHIEL, NL
[72] KLOOSTERBOER, HELENIUS JAN, NL
[72] COELINGH BENNINK, HERMAN JAN TIJMEN, NL
[71] AKZO NOBEL N.V., NL
[85] 2000-08-01
[86] 1999-03-03 (PCT/EP99/01404)
[87] 1999-09-16 (WO99/45886)
[30] EP (98200744.5) 1998-03-09

[21] **2,319,766**
[13] A1

[51] **Int.Cl. 6C07K 5/06 6C07D 487/04 6A61K 38/04 6C07K 7/06 6C07D 209/48**
[25] EN
[54] **.BETA.-SHEET MIMETICS AND METHODS RELATING TO THE USE THEREOF**
[54] **IMITATEURS DE .BETA. FEUILLETS ET PROCEDES LIES A LEUR UTILISATION**
[72] QABER, MAHER N., US
[72] MATHEW, JESSYMOL, US
[72] TULINSKY, JOHN E., US
[72] MCMILLIAN, MICHAEL K., US
[72] KAHN, MICHAEL S., US
[71] MOLECUMETICS LTD., US
[85] 2000-08-02
[86] 1998-02-12 (PCT/US98/02891)
[87] 1999-08-19 (WO99/41276)

[21] **2,319,767**
[13] A1

[51] **Int.Cl. 7A24C 5/40 7A24D 1/02**
[25] FR
[54] **PROCEDE DE GOMMAGE D'UNE FEUILLE DE TABAC RECONSTITUE**
[54] **METHOD FOR GUMMING A RECONSTITUTED TOBACCO LEAF**
[72] BREGAARD, ETIENNE, FR
[71] BOLLORE, FR
[85] 2000-07-07
[86] 1999-11-09 (PCT/FR99/02741)
[87] 2000-05-18 (WO00/27230)
[30] FR (98/14066) 1998-11-09

[21] **2,319,768**
[13] A1

[51] **Int.Cl. 6G07F 7/10 6G06K 7/00**
[25] FR
[54] **CARTE A MEMOIRE ASYNCHRONE**
[54] **ASYNCHRONOUS MEMORY CARD**
[72] RAYON, STEPHANE, FR
[72] COOREMAN, PASCAL, FR
[72] GOMEZ, BERTRAND, FR
[71] GEMPLUS, FR
[85] 2000-07-24
[86] 1999-01-15 (PCT/FR99/00062)
[87] 1999-07-29 (WO99/38130)
[30] FR (98/00859) 1998-01-27

[21] **2,319,770**
[13] A1

[51] **Int.Cl. 6G06K 19/07**
[25] FR
[54] **CARTE A MICROPROCESSEUR COMPORTANT UN CIRCUIT DE COMMUNICATION CABLE**
[54] **MICROPROCESSOR CARD COMPRISING A WIRED COMMUNICATION CIRCUIT**
[72] GOMEZ, BERTRAND, FR
[72] COOREMAN, PASCAL, FR
[72] RAYON, STEPHANE, FR
[71] GEMPLUS, FR
[85] 2000-07-24
[86] 1999-01-14 (PCT/FR99/00054)
[87] 1999-07-29 (WO99/38116)
[30] FR (98/00858) 1998-01-27

[21] **2,319,771**
[13] A1

[51] **Int.Cl. 6G06F 1/00 6G06F 12/14**
[25] FR
[54] **SYSTEME ET PROCEDE DE GESTION DE SECURITE D'APPLICATIONS INFORMATIQUES**
[54] **SYSTEM AND METHOD FOR MANAGING COMPUTER APPLICATIONS SECURITY**
[72] BRUN, PHILIPPE, FR
[72] COULIER, CHARLES, FR
[71] GEMPLUS, FR
[85] 2000-07-27
[86] 1999-01-20 (PCT/FR99/00096)
[87] 1999-08-05 (WO99/39257)
[30] FR (98/01008) 1998-01-29

PCT Applications Entering the National Phase

<p>[21] 2,319,772 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/38 [25] FR [54] DISPOSITIF DE CONNEXION DE DEUX FIBRES OPTIQUES AVEC MOYEN DE RETENTION AXIALE ET AVEC CLE DE DEVEROUILLAGE [54] DEVICE FOR CONNECTING TWO OPTICAL FIBRES WITH AXIAL RETAINING MEANS AND UNLOCKING KEY [72] SEJOURNE, DAMIEN DOMINIQUE ALAIN, FR [71] PROPTIC, FR [85] 2000-07-27 [86] 1999-01-08 (PCT/FR99/00025) [87] 1999-08-05 (WO99/39228) [30] FR (98/00916) 1998-01-28</p>	<p>[21] 2,319,774 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/37 6C11D 17/00 6B01J 13/02 [25] FR [54] GRANULES D'UN SYSTEME COMPRISANT UNE MATIERE ACTIVE ORGANIQUE HYDROPHOBE ENCAPSULEE DANS UN POLYMERE ORGANIQUE SOLIDE ALCALI-HYDROSOLUBLE [54] SYSTEM GRANULATES COMPRISING A HYDROPHOBIC ORGANIC ACTIVE SUBSTANCE ENCAPSULATED IN AN ALKALI-WATER SOLUBLE SOLID ORGANIC POLYMER [72] LANNIBOIS-DREAN, HELENE, FR [72] MORVAN, MIKEL, FR [72] JOUBERT, DANIEL, FR [71] RHODIA CHIMIE, FR [85] 2000-08-01 [86] 1999-02-02 (PCT/FR99/00212) [87] 1999-08-05 (WO99/38944) [30] FR (98/01160) 1998-02-02</p>	<p>[21] 2,319,779 [13] A1</p> <p>[51] Int.Cl. 6A47B 35/00 [25] EN [54] HEIGHT ADJUSTABLE WORKSTATION [54] POSTE DE TRAVAIL A HAUTEUR REGLABLE [72] KURRASCH, ANDREW J., US [72] PORTER, KURT ERIC, US [72] SLOVACEK, KAREL, US [72] HOLBROOK, RICHARD, US [72] TURNER, PETER SCOTT, US [71] HERMAN MILLER, INC., US [85] 2000-08-01 [86] 1999-06-04 (PCT/US99/12546) [87] 1999-12-09 (WO99/62375) [30] US (60/088,272) 1998-06-05</p>
<p>[21] 2,319,773 [13] A1</p> <p>[51] Int.Cl. 6G06F 1/00 [25] FR [54] PROTECTION SIMULTANEE DE PLUSIEURS LOGICIELS DE PLUSIEURS CONCEPTEURS DE LOGICIELS [54] SIMULTANEOUS PROTECTION FOR SEVERAL TYPES OF SOFTWARE OF SEVERAL SOFTWARE DESIGNERS [72] LEE, CHIUN-QIANG, FR [71] LEE, CHIUN-QIANG, FR [85] 2000-07-28 [86] 1999-01-29 (PCT/FR99/00182) [87] 1999-08-05 (WO99/39256) [30] FR (98/00961) 1998-01-29</p>	<p>[21] 2,319,778 [13] A1</p> <p>[51] Int.Cl. 7C08F 297/08 7C08L 23/10 7C08L 23/16 [25] EN [54] METHOD FOR MAKING POLYMER BLENDS BY USING SERIES REACTORS [54] PROCEDE DE PREPARATION DE MELANGES POLYMERES A L'AIDE DE REACTEURS EN SERIE [72] DATTA, SUDHIN, US [72] HARRINGTON, BRUCE A., US [72] COZEWITH, CHARLES, US [72] CROWTHER, DONNA J., US [72] WALZER, JOHN F., JR., US [72] FOLIE, BERNARD J., BE [71] EXXON CHEMICAL PATENTS INC., US [85] 2000-08-01 [86] 1999-03-02 (PCT/US99/04553) [87] 1999-09-10 (WO99/45049) [30] US (60/076,712) 1998-03-04</p>	<p>[21] 2,319,780 [13] A1</p> <p>[51] Int.Cl. 6C07C 45/50 6C07B 63/00 6C07F 9/02 6C07C 59/147 6B01J 31/18 6C07C 51/373 6B01J 31/40 6C07C 51/48 6C07C 45/80 [25] EN [54] IMPROVED SEPARATION PROCESSES [54] PROCEDES DE SEPARATION AMELIORES [72] STOCKMAN, KENNETH, US [72] ABATJOGLOU, ANTHONY GEORGE, US [72] MORRISON, DONALD LEE, US [72] ARGYROPOULOS, JOHN N., US [72] BRYANT, DAVID ROBERT, US [71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US [85] 2000-08-01 [86] 1999-02-01 (PCT/US99/01998) [87] 1999-08-05 (WO99/38831) [30] US (09/017,457) 1998-02-02</p>

Demandes PCT entrant en phase nationale

[21] **2,319,781**
[13] A1

[51] **Int.Cl. 6A61K 31/445 6C07D 401/06 6C07D 409/10 6C07D 471/10 6C07D 491/107 6C07D 401/14 6C07D 407/14 6C07D 409/14 6C07D 413/14 6C07D 417/14 6C07D 211/18 6C07D 211/32 6C07D 211/36 6A61K 31/535 6A61K 31/54 6A61K 31/55 6C07D 211/96**

[25] EN
[54] **CYCLIC AMINE MODULATORS OF CHEMOKINE RECEPTOR ACTIVITY**
[54] **AMINES CYCLIQUES UTILISEES EN TANT QUE MODULATEURS DE L'ACTIVITE DU RECEPTEUR DE CHEMOKINE**

[72] CALDWELL, CHARLES G., US
[72] MACCOSS, MALCOLM, US
[72] MILLS, SANDER G., US
[72] KIM, DOOSEOP, US
[72] FINKE, PAUL E., US
[72] OATES, BRYAN, US
[72] WANG, LIPING, US
[72] KOTHANDARAMAN, SHANKARAN, US
[71] MERCK & CO., INC., US
[85] 2000-08-01
[86] 1999-02-01 (PCT/US99/02165)
[87] 1999-08-05 (WO99/38514)
[30] US (60/073,446) 1998-02-02
[30] GB (9810890.5) 1998-05-20

[21] **2,319,782**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6A01K 67/027 6C12N 15/11 6A61K 38/16 6C07K 16/18 6C07K 14/47 6C12N 15/62 6G01N 33/68**

[25] EN
[54] **RETINOBLASTOMA PROTEIN COMPLEXES AND RETINOBLASTOMA INTERACTING PROTEINS**
[54] **COMPLEXES PROTEIQUES DE RETINOBLASTOME ET PROTEINES INTERAGISSANT AVEC LE RETINOBLASTOME**

[72] YANG, MEIJIA, US
[72] NANDABALAN, KRISHNAN, US
[72] SCHULZ, VINCENT PETER, US
[71] CURAGEN CORPORATION, US
[85] 2000-08-01
[86] 1999-02-12 (PCT/US99/03072)
[87] 1999-08-19 (WO99/41376)
[30] US (60/074,559) 1998-02-12
[30] US (09/248,960) 1999-02-11

[21] **2,319,783**
[13] A1

[51] **Int.Cl. 6B30B 9/30**

[25] EN
[54] **SYSTEM AND METHOD FOR EVALUATING THE FILL STATE OF A WASTE CONTAINER AND PREDICTING WHEN THE CONTAINER WILL BE FULL**
[54] **SYSTEME ET PROCEDE POUR EVALUER LE DEGRE DE REMPLISSAGE D'UN CONTAINER A DECHETS ET POUR PREVOIR LE MOMENT OU IL SERA REMPLI**

[72] LITTLE, JONATHAN A., US
[72] SCHOMISCH, DONALD R., US
[72] SMITH, SHAUN W., US
[71] PROFESSIONAL MANAGEMENT DISPOSAL SYSTEMS L.L.C., US
[85] 2000-08-01
[86] 1999-02-03 (PCT/US99/02667)
[87] 1999-08-12 (WO99/39899)
[30] US (09/018,379) 1998-02-04

[21] **2,319,784**
[13] A1

[51] **Int.Cl. 6G01N 33/53**

[25] EN
[54] **METHODS FOR PREDICTING PREGNANCY OUTCOME IN A SUBJECT BY HCG ASSAY**
[54] **METHODES DE PREVISION DE L'ISSUE D'UNE GROSSESSE CHEZ UN SUJET PAR DOSAGE BIOLOGIQUE DE HCG**

[72] KOVALEVSKAYA, GALINA I., US
[72] O'CONNOR, JOHN F., US
[72] BIRKEN, STEVEN, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2000-08-01
[86] 1999-02-03 (PCT/US99/02289)
[87] 1999-08-19 (WO99/41584)
[30] US (09/017,976) 1998-02-03

[21] **2,319,785**
[13] A1

[51] **Int.Cl. 6G06F 17/21**

[25] EN
[54] **TEXT PROCESSOR**
[54] **TRAITEMENT DE TEXTE**

[72] WALKER, RANDALL C., US
[71] WALKER, RANDALL C., US
[85] 2000-08-01
[86] 1999-02-02 (PCT/US99/02227)
[87] 1999-08-05 (WO99/39255)
[30] US (09/016,902) 1998-02-02

[21] **2,319,786**
[13] A1

[51] **Int.Cl. 6C08F 8/42 6C08G 85/00 6A61L 15/00**

[25] EN
[54] **CROSS-LINKED POLYMERS CAPABLE OF SWELLING**
[54] **POLYMERES GONFLANTS RETICULES**

[72] FUNK, RUDIGER, DE
[72] FRENZ, VOLKER, DE
[72] ENGELHARDT, FRIEDRICH, US
[72] DANIEL, THOMAS, DE
[72] STUVEN, UWE, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-08-01
[86] 1999-02-18 (PCT/EP99/01065)
[87] 1999-08-26 (WO99/42496)
[30] DE (19807504.9) 1998-02-21

[21] **2,319,787**
[13] A1

[51] **Int.Cl. 6B60R 25/04**

[25] EN
[54] **ANTITHEFT INTERRUPT SYSTEM FOR VEHICLE STARTER OR SOLENOID CIRCUIT**
[54] **SYSTEME D'INTERRUPTION ANTIVOL POUR DEMARREUR DE VEHICULE OU CIRCUIT DU SOLENOIDE**

[72] LABELLE, JAMES L., US
[71] LABKEN LIMITED PARTNERS, INC., US
[85] 2000-08-01
[86] 1999-02-01 (PCT/US99/02102)
[87] 1999-08-05 (WO99/38735)
[30] US (09/020,585) 1998-02-02

[21] **2,319,788**
[13] A1

[51] **Int.Cl. 7B01J 29/04 7C01B 37/02 7C01B 39/04 7C01B 33/12 7C01B 33/20**

[25] EN
[54] **A METHOD OF MODIFYING A CRYSTALLINE MOLECULAR SIEVE MATERIAL**
[54] **PROCEDE PERMETTANT DE MODIFIER UNE MATIERE CRISTALLINE POUR TAMIS MOLECULAIRE**

[72] ROTH, WIESLAW JERZY, US
[71] MOBIL OIL CORPORATION, US
[85] 2000-08-01
[86] 1999-02-03 (PCT/US99/02379)
[87] 1999-08-19 (WO99/41013)
[30] US (09/023,842) 1998-02-13

PCT Applications Entering the National Phase

[21] **2,319,789**
[13] A1
[51] **Int.Cl. 6G06F 19/00 6G01V 1/00 6G06T 17/50**
[25] EN
[54] **IMPROVED PROCESS FOR PREDICTING BEHAVIOR OF A SUBTERRANEAN FORMATION**
[54] **PROCEDURE AMELIOREE DE PREDICTION DU COMPORTEMENT D'UNE FORMATION SOUTERRAINE**
[72] WATTS, JAMES W., III, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2000-08-01
[86] 1999-02-09 (PCT/US99/02690)
[87] 1999-08-12 (WO99/40532)
[30] US (60/074,188) 1998-02-10

[21] **2,319,790**
[13] A1
[51] **Int.Cl. 6B60R 13/08 6B60R 13/02**
[25] EN
[54] **SOUND ABSORBER MAT WITH INTEGRALLY MOLDED RETAINER**
[54] **MAT PHONOABSORBANT LE SON A FIXATIONS A MOULAGE INTEGRAL**
[72] AYE, RONNIE LEE, US
[71] CASCADE ENGINEERING, INC., US
[85] 2000-08-01
[86] 1999-02-05 (PCT/US99/02551)
[87] 1999-08-19 (WO99/41107)
[30] US (60/074,324) 1998-02-11

[21] **2,319,791**
[13] A1
[51] **Int.Cl. 6B01J 27/16 6C10G 11/05 6B01J 27/16 6C10G 11/18**
[25] EN
[54] **ZEOLITE CATALYST ACTIVITY ENHANCEMENT BY ALUMINUM PHOSPHATE AND PHOSPHORUS**
[54] **AUGMENTATION DE L'ACTIVITE CATALYTIQUE DU ZEOLITHE A L'AIDE DE PHOSPHATE D'ALUMINIUM ET DE PHOSPHORE**
[72] CAO, GUANG, US
[72] MARTENS, LUC R. M., US
[72] CHEN, TAN-JEN, US
[72] WHITE, JEFFREY L., US
[72] SHAH, MATU J., US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 2000-08-01
[86] 1999-03-09 (PCT/US99/05059)
[87] 1999-09-16 (WO99/46043)
[30] US (09/038,649) 1998-03-11

[21] **2,319,792**
[13] A1
[51] **Int.Cl. 6C08L 23/02 6C08F 297/08 6C08L 23/10 6C08L 23/16**
[25] EN
[54] **PRODUCT AND METHOD FOR MAKING POLYOLEFIN POLYMER DISPERSIONS**
[54] **PRODUIT ET PROCEDE DE FABRICATION DE DISPERSIONS DE POLYOLEFINES**
[72] COZEWITH, CHARLES, US
[72] DATTA, SUDHIN, US
[72] HARRINGTON, BRUCE A., US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 2000-08-01
[86] 1999-03-01 (PCT/US99/04395)
[87] 1999-09-10 (WO99/45062)
[30] US (60/076,713) 1998-03-04

[21] **2,319,794**
[13] A1
[51] **Int.Cl. 6C08F 210/18 6C08F 297/08 6C08L 23/16**
[25] EN
[54] **METHOD FOR INCREASING DIENE CONVERSION IN EPDM TYPE POLYMERIZATIONS**
[54] **PROCEDE PERMETTANT D'ACCROITRE LA TRANSFORMATION DES DIENIQUE DANS DES POLYMERISATIONS DE TYPE EPDM**
[72] COZEWITH, CHARLES, US
[72] DATTA, SUDHIN, US
[72] FOLIE, BERNARD J., US
[72] HARRINGTON, BRUCE A., US
[72] WALZER, JOHN F., JR., US
[72] CROWTHER, DONNA J., US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 2000-08-01
[86] 1999-03-02 (PCT/US99/04482)
[87] 1999-09-10 (WO99/45047)
[30] US (60/076,841) 1998-03-04

[21] **2,319,795**
[13] A1
[51] **Int.Cl. 6D21F 11/00**
[25] EN
[54] **PAPER STRUCTURES HAVING A DECORATIVE PATTERN AND METHOD FOR MAKING**
[54] **STRUCTURES DE PAPIER COMPORTANT DES MOTIFS DECORATIFS**
[72] TROKHAN, PAUL DENNIS, US
[72] PHAN, DEAN VAN, US
[72] DEASON, HOWARD THOMAS, US
[72] KLEINWACHTER, JORG, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-08-01
[86] 1999-02-03 (PCT/US99/02343)
[87] 1999-08-05 (WO99/39050)
[30] US (09/017,599) 1998-02-03
[30] US (09/017,831) 1998-02-03

[21] **2,319,796**
[13] A1
[51] **Int.Cl. 6H04Q 7/34 6H04Q 7/36**
[25] EN
[54] **OPERATOR ASSISTED TOOL AND METHOD FOR FREQUENCY PLAN REVISION WITHIN A CELLULAR TELEPHONE SYSTEM**
[54] **OUTIL ASSISTE PAR UN OPERATEUR ET PROCEDE DE REVISION DE PLAN DE FREQUENCE DANS UN SYSTEME TELEPHONIQUE CELLULAIRE**
[72] BRIERE, SYLVAIN, CA
[72] DUFOUR, DANIEL, CA
[72] GUIMONT, VINCENT, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-08-01
[86] 1999-01-19 (PCT/SE99/00065)
[87] 1999-08-05 (WO99/39531)
[30] US (09/017,299) 1998-02-02

[21] **2,319,797**
[13] A1
[51] **Int.Cl. 6A47J 37/08**
[25] EN
[54] **CONTACT TOASTER WITH INFINITE ADJUSTMENT**
[54] **GRILLE-PAIN A CONTACT ET REGLAGE INFINI**
[72] SCHREINER, JASON DAVID, US
[72] SANK, GERALD W., US
[71] MERCO/SAVORY, INC., US
[85] 2000-08-01
[86] 1999-02-24 (PCT/US99/03933)
[87] 1999-09-02 (WO99/43244)
[30] US (60/075,977) 1998-02-25

Demandes PCT entrant en phase nationale

[21] **2,319,798**
[13] A1

[51] **Int.Cl. 6A61K 31/70 6C07H 17/065**
[25] EN
[54] **PREVENTIVES AND REMEDIES FOR ISCHEMIC REFLOW DISORDER**
[54] **SUBSTANCES PREVENTIVES ET CURATIVES UTILISEES DANS LE TRAITEMENT DE TROUBLES LIES A LA REPERFUSION D'UNE ZONE D'ISCHEMIE**
[72] MURASE, HIRONOBU, JP
[72] YOSHIKAWA, TOSHIKAZU, JP
[72] YOSHIDA, NORIMASA, JP
[71] YOSHIKAWA, TOSHIKAZU, JP
[71] CCI CORPORATION, JP
[85] 2000-08-01
[86] 1999-01-05 (PCT/JP99/00007)
[87] 1999-08-12 (WO99/39719)
[30] JP (10-026264) 1998-02-06

[21] **2,319,801**
[13] A1

[51] **Int.Cl. 6C07C 45/50 6C07B 63/00 6C07F 9/02 6C07C 59/147 6B01J 31/18 6C07C 51/373 6B01J 31/40 6C07C 51/48 6C07C 45/80**
[25] EN
[54] **IMPROVED SEPARATION PROCESSES**
[54] **PROCEDES DE SEPARATION AMELIORES**
[72] ARGYROPOULOS, JOHN N., US
[72] MORRISON, DONALD LEE, US
[72] STOCKMAN, KENNETH ELWOOD, US
[72] BRYANT, DAVID ROBERT, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[85] 2000-08-01
[86] 1999-02-01 (PCT/US99/02090)
[87] 1999-08-05 (WO99/38832)
[30] US (09/017,456) 1998-02-02

[21] **2,319,802**
[13] A1

[51] **Int.Cl. 6B61B 1/02**
[25] EN
[54] **FLEXIBLE PLATFORM DOOR SYSTEM**
[54] **SYSTEME DE PORTES SOUPLE POUR QUAI DE GARE**
[72] RAUCH, JURGEN, DE
[71] RAUCH, JURGEN, DE
[85] 2000-08-01
[86] 1999-02-02 (PCT/EP99/00672)
[87] 1999-08-05 (WO99/38747)
[30] DE (198 03 991.3) 1998-02-02

[21] **2,319,803**
[13] A1

[51] **Int.Cl. 6H04Q 7/36 6H04B 7/26**
[25] EN
[54] **COVERAGE AREA SECTORIZATION IN TIME DIVISION MULTIPLE ACCESS/FREQUENCY-TIME DIVISION DUPLEX COMMUNICATIONS SYSTEMS**
[54] **SECTORISATION DE COUVERTURE DANS DES SYSTEMES DE TELECOMMUNICATIONS DUPLEX A REPARTITION DE FREQUENCE / ACCES MULTIPLE PAR REPARTITION DANS LE TEMPS**
[72] LENZO, MICHAEL L., US
[71] ERICSSON INC., US
[85] 2000-08-01
[86] 1999-02-02 (PCT/US99/01852)
[87] 1999-08-05 (WO99/39532)
[30] US (60/073,334) 1998-02-02

[21] **2,319,804**
[13] A1

[51] **Int.Cl. 7B26D 7/26 7B27G 13/04 7B29B 9/06 7B02C 18/18 7B23C 5/22**
[25] EN
[54] **GRANULATING DEVICE WITH A CUTTING ROTOR**
[54] **APPAREIL DE GRANULATION COMPORTANT UN ROTOR COUPANT**
[72] MEISTER, PETER, DE
[72] SEIFERT, JUERGEN, DE
[71] RIETER AUTOMATIK GMBH, DE
[85] 2000-08-01
[86] 1999-09-07 (PCT/EP99/06572)
[87] 2000-06-08 (WO00/32367)
[30] DE (198 55 617.9) 1998-12-02

[21] **2,319,805**
[13] A1

[51] **Int.Cl. 6H04J 14/02 6H04B 10/20**
[25] EN
[54] **CONNECTION SET-UP AND PATH ASSIGNMENT IN WAVELENGTH DIVISION MULTIPLEXED RING NETWORKS**
[54] **ETABLISSEMENT DE CONNEXION ET ATTRIBUTION DE VOIE DANS DES RESEAUX ANNULAIRES A FIBRES OPTIQUES MULTIPLEXES EN LONGUEUR D'ONDE**
[72] BALA, KRISHNA, US
[72] CHANG, GEE-KUNG, US
[72] ELLINAS, GEORGIOS NICOS, US
[71] TELCORDIA TECHNOLOGIES, INC., US
[85] 2000-08-01
[86] 1999-01-19 (PCT/US99/01010)
[87] 1999-08-05 (WO99/39470)
[30] US (60/073,433) 1998-02-02
[30] US (09/170,454) 1998-10-12

[21] **2,319,806**
[13] A1

[51] **Int.Cl. 6H04M 11/00**
[25] EN
[54] **A VENDING MACHINE AUDIT MODULE SYSTEM**
[54] **MODULE DE VERIFICATION POUR DISTRIBUTEUR**
[72] MCGARRY, PATRICK J., US
[71] MARS, INCORPORATED, US
[85] 2000-08-01
[86] 1999-12-02 (PCT/US99/28727)
[87] 2000-06-08 (WO00/33554)
[30] US (60/110,996) 1998-12-04

PCT Applications Entering the National Phase

[21] **2,319,807**
[13] A1

[51] **Int.Cl. 6C07D 321/00 6C07D 405/12 6A61K 31/335 6A61K 31/44 6A61K 31/505**
[25] EN
[54] **NOVEL ANTIFUNGAL COMPOUNDS AND PROCESS FOR PRODUCING THE SAME**
[54] **NOUVEAUX COMPOSES ANTIFONGIQUES ET LEUR PROCEDE DE PRODUCTION**
[72] MURAI, YASUSHI, JP
[72] KUZUHARA, KIKUKO, JP
[72] TANIGUCHI, MAKOTO, JP
[72] MIKOSHIBA, HARUKI, JP
[72] TAMURA, TAKAYOSHI, JP
[72] TERAOKA, TAKESHI, JP
[72] IINUMA, KATSU HARU, JP
[72] MITOMO, KOICHI, JP
[72] SAKANAKA, OSAMU, JP
[71] MEIJI SEIKA KAISHA LTD., JP
[85] 2000-08-04
[86] 1999-02-08 (PCT/JP99/00541)
[87] 1999-08-12 (WO99/40081)
[30] JP (1998-26257) 1998-02-06

[21] **2,319,808**
[13] A1

[51] **Int.Cl. 6C05F 3/06 6A47K 11/02**
[25] EN
[54] **IMPROVEMENT IN COMPOSTING TOILET**
[54] **AMELIORATION D'UN CABINET A COMPOST**
[72] LEJGREN, HARRY, SE
[71] SWEDISH ECOLOGY AB, SE
[85] 2000-07-28
[86] 1999-02-03 (PCT/SE99/00138)
[87] 1999-08-12 (WO99/40044)
[30] SE (9800320-5) 1998-02-05

[21] **2,319,809**
[13] A1

[51] **Int.Cl. 6H04L 12/56 6H04L 12/28**
[25] EN
[54] **CDMA PHYSICAL LAYER PACKET MECHANISMS FOR DISTRIBUTED BURSTY TRAFFIC**
[54] **MECANISMES DE PAQUET DE COUCHE PHYSIQUE A ACCES MULTIPLE PAR DIFFERENCE DE CODE (AMDC) POUR TRAFIC PAR RAFALE**
[72] MANNING, SERGE, US
[72] GUTIERREZ, ALBERTO JR., US
[72] JALALI, AHMAD, US
[71] NORTEL NETWORKS CORPORATION, CA
[85] 2000-07-28
[86] 1999-02-16 (PCT/IB99/00279)
[87] 1999-08-19 (WO99/41884)
[30] US (60/074,976) 1998-02-17
[30] US (09/238,443) 1999-01-28

[21] **2,319,810**
[13] A1

[51] **Int.Cl. 6A61K 9/107 6A61K 47/02 6A61K 31/05**
[25] EN
[54] **PROPOFOL COMPOSITION CONTAINING SULFITE**
[54] **COMPOSITION A BASE DE PROPOFOL CONTENANT DU SULFITE**
[72] ASHTEKAR, DILIP, US
[72] MIREJOVSKY, DORLA, US
[72] TANUDARMA, LIANANINGSIH, US
[71] GEN SIA SICOR INC., US
[85] 2000-07-28
[86] 1999-02-10 (PCT/US99/03036)
[87] 1999-08-12 (WO99/39696)
[30] US (09/021,671) 1998-02-10

[21] **2,319,811**
[13] A1

[51] **Int.Cl. 7H04B 7/216**
[25] EN
[54] **DEVICE AND METHOD FOR SPREADING CHANNELS IN MOBILE COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE D'ETALEMENT DE VOIES DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] MAENG, SEUNG-JOO, KR
[72] KIM, JAE-YEOL, KR
[72] KANG, HEE-WON, KR
[72] AHN, JAE-MIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-07-28
[86] 1999-12-29 (PCT/KR99/00835)
[87] 2000-07-06 (WO00/39945)
[30] KR (63929/1998) 1998-12-29

[21] **2,319,812**
[13] A1

[51] **Int.Cl. 6A47L 25/00**
[25] EN
[54] **APPLICATOR FOR A CORELESS TAPE ROLL**
[54] **APPLICATEUR DE ROULEAU DE RUBAN SANS AME**
[72] WOOD, THOMAS L., US
[72] ZACHRISON, RAYMOND D., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-07-28
[86] 1999-01-14 (PCT/US99/00886)
[87] 1999-08-19 (WO99/40836)
[30] US (09/024,064) 1998-02-17

[21] **2,319,813**
[13] A1

[51] **Int.Cl. 6G01N 30/96**
[25] EN
[54] **CONTINUOUS ELECTROLYTICALLY REGENERATED PACKED BED SUPPRESSOR FOR ION CHROMATOGRAPHY**
[54] **SUPPRESSEUR A LIT FIXE A REGENERATION ELECTROLYTIQUE CONTINUE POUR CHROMATOGRAPHIE IONIQUE**
[72] RIVIELLO, JOHN M., US
[72] SMALL, HAMISH, US
[72] LIU, YAN, US
[71] DIONEX CORPORATION, US
[85] 2000-07-28
[86] 1999-02-17 (PCT/US99/03427)
[87] 1999-09-02 (WO99/44054)
[30] US (09/031,221) 1998-02-26

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,319,814 [13] A1</p> <p>[51] Int.Cl. 6C09D 5/44 [25] EN [54] CATIONIC ELECTRODEPOSITION PAINT COMPOSITION [54] COMPOSITION DE PEINTURE POUR ELECTRODEPOSITION CATIONIQUE [72] SUGITA, MASARU, JP [72] SUGISAKI, KATSUHISA, JP [71] KANSAI PAINT CO., LTD., JP [85] 2000-07-28 [86] 1999-01-28 (PCT/JP99/00354) [87] 1999-08-05 (WO99/38923) [30] JP (10/17255) 1998-01-29 [30] JP (10/54972) 1998-03-06</p>	<p style="text-align: right;">[21] 2,319,817 [13] A1</p> <p>[51] Int.Cl. 6B05B 11/00 6B05B 15/08 [25] EN [54] SPRAYER ACTUATING DEVICE D'UN PULVERISATEUR [72] CASSIER, DANIEL, FR [72] SAUNAL, HENRY, FR [72] ILLEL, BRIGITTE, FR [71] SANOFI-SYNTHELABO, FR [85] 2000-07-28 [86] 1999-01-22 (PCT/FR99/00124) [87] 1999-08-05 (WO99/38620) [30] FR (98/01093) 1998-01-30</p>	<p style="text-align: right;">[21] 2,319,820 [13] A1</p> <p>[51] Int.Cl. 6G06F 13/00 6G06F 13/14 [25] EN [54] METHOD AND SYSTEM FOR CLIENT-SERVER INTERACTION IN INTERACTIVE COMMUNICATIONS [54] PROCEDE ET SYSTEME D'INTERACTION ENTRE CLIENT ET SERVEUR DANS DES COMMUNICATIONS INTERACTIVES [72] KALVA, HARI, US [72] ELEFATHERIADIS, ALEXANDROS, US [71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US [85] 2000-07-28 [86] 1999-01-29 (PCT/US99/02063) [87] 1999-08-05 (WO99/39272) [30] US (60/073,203) 1998-01-30</p>
<p style="text-align: right;">[21] 2,319,815 [13] A1</p> <p>[51] Int.Cl. 6C01B 13/02 [25] EN [54] OXYGEN GENERATING FORMULATION WITH HIGH STRUCTURAL INTEGRITY [54] FORMULATION GENERANT DE L'OXYGENE AVEC UNE INTEGRITE STRUCTURELLE FORTE [72] ZHANG, YUNCHANG, US [72] KSHIRSAGAR, GIRISH S., US [72] CANNON, JAMES C., US [71] BE INTELLECTUAL PROPERTY, INC., US [85] 2000-07-28 [86] 1998-12-18 (PCT/US98/26996) [87] 1999-08-05 (WO99/38796) [30] US (09/016,110) 1998-01-30</p>	<p style="text-align: right;">[21] 2,319,818 [13] A1</p> <p>[51] Int.Cl. 6A63F 9/22 [25] EN [54] GAMING MACHINE PAYOUT CONTROLLING SYSTEM AND METHOD [54] SYSTEME ET PROCEDE DE GESTION DU PAIEMENT DES GAINS DE MACHINES A SOUS [72] HEIDEL, RAYMOND J., US [72] TAXON, THOMAS N., US [72] HILL, RODNEY, US [72] MCALLISTER, LAWRENCE, US [71] BALLY GAMING, INC., US [85] 2000-07-28 [86] 1999-03-09 (PCT/US99/05108) [87] 1999-09-16 (WO99/46020) [30] US (09/041,283) 1998-03-11</p>	<p style="text-align: right;">[21] 2,319,821 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 [25] EN [54] METHOD AND APPARATUS FOR REDUCING MESSAGING TRAFFIC IN A WIRELESS COMMUNICATION SYSTEM [54] PROCEDE ET DISPOSITIF DE REDUCTION DU TRAFFIC MESSAGERIE DANS UN SYSTEME DE RADIOCOMMUNICATIONS [72] HOLCMAN, ALEJANDRO R., US [71] QUALCOMM INCORPORATED, US [85] 2000-07-28 [86] 1999-01-26 (PCT/US99/01720) [87] 1999-08-05 (WO99/39538) [30] US (09/016,580) 1998-01-30</p>
<p style="text-align: right;">[21] 2,319,816 [13] A1</p> <p>[51] Int.Cl. 6B63B 27/34 [25] EN [54] LNG LOAD TRANSFER SYSTEM [54] SYSTEME DE TRANSFERT DE CHARGEMENT DE GAZ NATUREL LIQUEFIE (GNL) [72] LOTVEDT, SVEIN ARE, NO [72] SANDVED, JONAS SCHANCHE, NO [72] EIDE, JORGEN, NO [72] HAUKELAND, JAN-KRISTIAN, NO [71] NAVION AS, NO [71] DEN NORSKE STATS OLJESELSKAP A.S., NO [85] 2000-07-28 [86] 1999-01-29 (PCT/NO99/00026) [87] 1999-08-05 (WO99/38762) [30] NO (19980431) 1998-01-30 [30] NO (19980579) 1998-02-10 [30] NO (19981991) 1998-04-30</p>	<p style="text-align: right;">[21] 2,319,819 [13] A1</p> <p>[51] Int.Cl. 6B61F 5/00 [25] EN [54] LIGHTWEIGHT TRUCK BOLSTER [54] TRAVERSE DANSEUSE LEGERE [72] STECKER, TODD W., US [71] BUCKEYE STEEL CASTINGS COMPANY, US [85] 2000-07-28 [86] 1999-01-27 (PCT/US99/01717) [87] 1999-08-05 (WO99/38749) [30] US (60/073,240) 1998-01-30</p>	<p style="text-align: right;">[21] 2,319,822 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/56 6H04Q 11/04 [25] EN [54] SCHEDULING MEANS FOR DATA SWITCHING APPARATUS [54] DISPOSITIF D'ORDONNANCEMENT D'UN SYSTEME DE COMMUTATION DE DONNEES [72] JOHNSON, IAN DAVID, GB [72] HOWARTH, PAUL GRAHAM, GB [71] POWER X LIMITED, GB [85] 2000-07-28 [86] 1999-02-09 (PCT/GB99/00405) [87] 1999-08-26 (WO99/43131) [30] GB (9803301.2) 1998-02-18</p>

PCT Applications Entering the National Phase

[21] **2,319,823**
[13] A1

[51] **Int.Cl. 6B25H 3/00**
[25] EN
[54] **VENDING AND STORAGE DEVICE FOR TOOLS**
[54] **DISPOSITIF POUR LA VENTE ET LE STOCKAGE D'OUTILS**
[72] FEDER, EMIL, DE
[71] DRILL-ORGANIZER E. FEDER, CH
[85] 2000-07-28
[86] 1999-02-12 (PCT/EP99/00929)
[87] 1999-08-26 (WO99/42255)
[30] DE (298 02 752.6) 1998-02-18

[21] **2,319,824**
[13] A1

[51] **Int.Cl. 6C07D 235/30 6C07D 239/14 6C07D 239/42 6A61K 31/495 6A61K 31/505**
[25] EN
[54] **PHENYLPIPERAZINE DERIVATIVES AS INTEGRIN .ALPHA.V.BETA.3 ANTAGONISTS**
[54] **DERIVES DE PHENYLPIPERAZINE UTILISES COMME ANTAGONISTES DE L'INTEGRINE .ALPHA.V.BETA.3**
[72] GOMI, SHUICHI, JP
[72] KATANO, KIYOAKI, JP
[72] HACHISU, MITSUGU, JP
[72] KUBOTA, DAI, JP
[72] AJITO, KEIICHI, JP
[72] MURAKAMI, SHOICHI, JP
[72] YAMAMOTO, MIKIO, JP
[72] ISHIKAWA, MINORU, JP
[71] MEIJI SEIKA KAISHA LTD., JP
[85] 2000-07-28
[86] 1999-02-01 (PCT/JP99/00415)
[87] 1999-08-05 (WO99/38849)
[30] JP (10-19282) 1998-01-30

[21] **2,319,825**
[13] A1

[51] **Int.Cl. 7C11D 17/00 7A61L 9/01 7C11D 3/50**
[25] EN
[54] **A LAVATORY CLEANSING BLOCK**
[54] **BLOC PURIFICATEUR POUR TOILETTES**
[72] PERTHUISOT, CHRISTOPHE, FR
[72] MATHIEU, VERONIQUE, FR
[71] RECKITT & COLMAN FRANCE, FR
[85] 2000-07-28
[86] 1999-01-28 (PCT/GB99/00286)
[87] 1999-08-05 (WO99/38950)
[30] EP (98400188.3) 1998-01-29
[30] GB (9814445.4) 1998-07-06

[21] **2,319,826**
[13] A1

[51] **Int.Cl. 6B62B 1/04**
[25] EN
[54] **WHEELCHAIR AND LINK ASSEMBLY FOR USE WITH A WHEELCHAIR**
[54] **FAUTEUIL ROULANT ET ENSEMBLE DE LIAISON A UTILISER AVEC UN FAUTEUIL ROULANT**
[72] FREUND, EDWARD F., US
[72] SLAGERMAN, MURRAY G., US
[71] SUNRISE MEDICAL HHG INC., US
[85] 2000-07-28
[86] 1999-02-22 (PCT/US99/03800)
[87] 1999-09-02 (WO99/43530)
[30] US (09/028,602) 1998-02-24

[21] **2,319,827**
[13] A1

[51] **Int.Cl. 6A01G 31/00**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF A MINERAL WOOL PLANT GROWTH SUBSTRATE AND THE OBTAINABLE MINERAL WOOL PLANT GROWTH SUBSTRATE**
[54] **PROCEDE DE FABRICATION D'UN SUBSTRAT EN LAINE MINERALE POUR LA CROISSANCE DE VEGETAUX ET SUBSTRAT FABRIQUE SELON CE PROCEDE**
[72] HANSEN, ERLING LENNART, DK
[72] DE GROOT, JACOB FRANK, NL
[71] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2000-07-28
[86] 1999-02-02 (PCT/EP99/00662)
[87] 1999-08-05 (WO99/38372)
[30] EP (98200286.7) 1998-02-02

[21] **2,319,828**
[13] A1

[51] **Int.Cl. 6G01N 33/68 6G01N 33/53**
[25] EN
[54] **HIGH DENSITY ARRAYS FOR PROTEOME ANALYSIS AND METHODS AND COMPOSITIONS THEREFOR**
[54] **SERIES HAUTE DENSITE POUR L'ANALYSE DES PROTEOMES ET PROCEDES ET COMPOSITIONS POUR CES DERNIERS**
[72] HUMPHERY-SMITH, IAN, AU
[71] COMINO, JOHN NICHOLAS, AU
[71] HUMPHERY-SMITH, IAN, NL
[71] MILLER, SAMUEL, AU
[71] SAVCOUM INVESTMENTS PTY. LTD., PG
[71] PRASSAS, STEVEN GEORGE, AU
[85] 2000-07-28
[86] 1999-01-29 (PCT/AU99/00060)
[87] 1999-08-05 (WO99/39210)
[30] US (60/072,961) 1998-01-29

[21] **2,319,829**
[13] A1

[51] **Int.Cl. 6A01N 25/04 6A01N 37/22 6A01N 25/30 6A01N 43/70**
[25] EN
[54] **PESTICIDAL COMPOSITIONS**
[54] **COMPOSITIONS PESTICIDES**
[72] GUBELMANN-BONNEAU, ISABELLE, US
[72] SCHLATTER, CHRISTIAN, US
[72] VOGT, MANFRED, DE
[72] PFAMMATTER, FREDDY, CH
[71] NOVARTIS AG, CH
[85] 2000-07-28
[86] 1999-02-08 (PCT/EP99/00818)
[87] 1999-08-19 (WO99/40784)
[30] EP (98810098.8) 1998-02-10

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,319,830 [13] A1</p> <p>[51] Int.Cl. 7C22C 33/02 7B22F 7/00 [25] EN [54] IRON-BASED POWDER BLEND FOR USE IN POWDER METALLURGY [54] MELANGE DE POUDRE METALLIQUE DESTINE A LA METALLURGIE DES POUDRES [72] UENOSONO, SATOSHI, JP [72] YANG, JI-BIN, JP [71] KAWASAKI STEEL CORPORATION, JP [71] MITSUBISHI MATERIALS CORPORATION, JP [85] 2000-08-01 [86] 1999-12-22 (PCT/JP99/07211) [87] 2000-07-06 (WO00/39353) [30] JP (10/369045) 1998-12-25</p>	<p style="text-align: right;">[21] 2,319,833 [13] A1</p> <p>[51] Int.Cl. 6C07H 17/00 [25] EN [54] GLYCOSIDATION OF 4,5-EPOXYMORPHINAN-6-OLS [54] GLYCOSIDATION DE 4,5-EPOXYMORPHINANE-6-OLS [72] GUTMAN, ARIE, IL [72] NISNEVITCH, GENADI, IL [72] YUDOVITCH, LEV, IL [72] ROCHMAN, IGOR, IL [71] CENES LIMITED, GB [85] 2000-08-01 [86] 1999-02-02 (PCT/GB99/00336) [87] 1999-08-05 (WO99/38876) [30] IL (123149) 1998-02-02 [30] IL (125652) 1998-08-04 [30] GB (9900831.0) 1999-01-15</p>	<p style="text-align: right;">[21] 2,319,835 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/34 [25] EN [54] CONFIGURATION OF A BASE STATION TRANSCEIVER SYSTEM IN A MOBILE COMMUNICATION SYSTEM [54] CONFIGURATION D'UN SYSTEME EMETTEUR-RECEPTEUR D'UNE STATION DE BASE DANS UN SYSTEME DE COMMUNICATION MOBILE [72] PRESSLEY, TODD ALAN, US [72] DEVULAPALLI, SAIKUMAR, US [72] KNIGHT, ROBIN D., US [72] MATHEWS, PAUL B., US [71] QUALCOMM INCORPORATED, US [85] 2000-08-01 [86] 1999-02-23 (PCT/US99/03972) [87] 1999-08-26 (WO99/43174) [30] US (60/075,584) 1998-02-23 [30] US (UNKNOWN) 1999-02-22</p>
<p style="text-align: right;">[21] 2,319,831 [13] A1</p> <p>[51] Int.Cl. 6C22F 1/10 [25] EN [54] PROCESS FOR THE IMPROVED DUCTILITY OF NITINOL [54] PROCEDE AMELIORANT LA DUCTILITE DU NITINOL [72] DICARLO, PAUL, US [72] WALAK, STEVEN E., US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2000-08-01 [86] 1999-02-18 (PCT/US99/03516) [87] 1999-08-26 (WO99/42629) [30] US (09/026,170) 1998-02-19 [30] US (09/088,684) 1998-06-02</p>	<p style="text-align: right;">[21] 2,319,834 [13] A1</p> <p>[51] Int.Cl. 6B65D 75/58 6B65D 83/14 [25] EN [54] CONTAINER FOR A MEDICINAL LIQUID [54] RECIPIENT POUR LIQUIDE MEDICAL [72] ESSING, MARTIN, DE [72] ZIERENBERG, BERND, DE [72] HOCHRAINER, DIETER, DE [72] REINECKE, HOLGER, DE [72] FREUND, BERNHARD, DE [72] EICHER, JOACHIM, DE [72] GESER, JOHANNES, DE [72] KLADDERS, HEINRICH, DE [71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE [85] 2000-08-01 [86] 1999-02-26 (PCT/EP99/01262) [87] 1999-09-02 (WO99/43571) [30] DE (198 08 295.9) 1998-02-27</p>	<p style="text-align: right;">[21] 2,319,836 [13] A1</p> <p>[51] Int.Cl. 6C07C 49/84 6A61K 31/09 6A61K 31/12 6C07C 43/215 6C07C 205/35 6C07C 255/36 6C07D 213/57 [25] EN [54] HYDROXYLATION ACTIVATED PRODRUGS [54] PROMEDICAMENTS ACTIVES PAR HYDROXYLATION [72] POTTER, GERARD ANDREW, GB [72] PATTERSON, LAWRENCE HYLTON, GB [72] BURKE, MICHAEL DANNY, GB [72] BUTLER, PAUL CRISPIN, GB [71] DE MONTFORT UNIVERSITY, GB [85] 2000-08-02 [86] 1999-02-02 (PCT/GB99/00155) [87] 1999-08-12 (WO99/40056) [30] GB (9802522.4) 1998-02-06 [30] US (09/115,015) 1998-07-14</p>
<p style="text-align: right;">[21] 2,319,832 [13] A1</p> <p>[51] Int.Cl. 6D03D 1/00 6B60R 21/18 [25] EN [54] INFLATABLE BELT STRAP [54] SANGLE GONFLABLE [72] MARTZ, JOSEF, DE [72] BERGER, JOHANN, DE [71] BERGER, JOHANN, DE [85] 2000-08-01 [86] 1999-01-29 (PCT/EP99/00605) [87] 1999-08-12 (WO99/40247) [30] DE (198 04 378.3) 1998-02-04 [30] DE (198 21 996.2) 1998-05-15 [30] US (09/105,054) 1998-06-26</p>		

PCT Applications Entering the National Phase

[21] **2,319,837**
[13] A1
[51] **Int.Cl. 6A61K 31/565 6A61K 31/27 6A61K 31/37 6A61K 31/505 6A61K 31/535**
[25] EN
[54] **HYDROXYLATION ACTIVATED DRUG RELEASE**
[54] **LIBERATION DE MEDICAMENTS ACTIVEE PAR HYDROXYLATION**
[72] POTTER, GERARD ANDREW, GB
[72] BURKE, MICHAEL DANNY, GB
[72] PATTERSON, LAWRENCE HYLTON, GB
[71] DE MONTFORT UNIVERSITY, GB
[85] 2000-08-02
[86] 1999-02-10 (PCT/GB99/00416)
[87] 1999-08-19 (WO99/40944)
[30] GB (9802957.2) 1998-02-12
[30] US (09/115,016) 1998-07-14

[21] **2,319,953**
[13] A1
[51] **Int.Cl. 6G02F 1/35 6H04L 7/00 6H04J 14/08**
[25] EN
[54] **DEVICE FOR SWITCHING AND SCANNING CLOCKED OPTICAL DATA SIGNALS**
[54] **DISPOSITIF POUR COMMUTER ET ECHANTILLONNER DES SIGNAUX DE DONNEES OPTIQUES CADENCES**
[72] LUDWIG, REINHOLD, DE
[72] DIEZ, STEFAN, DE
[71] HEINRICH-HERTZ-INSTITUT FUR NACHRICHTENTECHNIK BERLIN GMBH, DE
[85] 2000-08-11
[86] 1999-02-11 (PCT/DE99/00440)
[87] 1999-08-19 (WO99/41640)
[30] DE (198 05 413.0) 1998-02-11

[21] **2,320,033**
[13] A1
[51] **Int.Cl. 6A63B 71/00**
[25] EN
[54] **TABLE GAME**
[54] **TABLE DE JEU**
[72] GURIDI, JOSE JAVIER SILVA, US
[71] GURIDI, JOSE JAVIER SILVA, US
[85] 2000-08-09
[86] 1999-01-20 (PCT/US99/01189)
[87] 1999-08-12 (WO99/39786)
[30] US (09/020,263) 1998-02-09

[21] **2,320,034**
[13] A1
[51] **Int.Cl. 6D01F 8/14 6D01F 1/10**
[25] EN
[54] **SHEATH-CORE POLYESTER FIBER INCLUDING AN ANTIMICROBIAL AGENT**
[54] **FIBRE POLYESTER AME/GAINE COMPRENANT UN AGENT ANTIMICROBIEN**
[72] HARTZOG, JAMES VICTOR, US
[72] QUINN, DARREN SCOTT, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-08-10
[86] 1999-01-29 (PCT/US99/01917)
[87] 1999-08-19 (WO99/41438)
[30] US (09/023,270) 1998-02-13

[21] **2,320,035**
[13] A1
[51] **Int.Cl. 6B01J 23/72 6B01J 37/02 6B01J 20/32**
[25] EN
[54] **COPPER-CONTAINING MATERIALS**
[54] **MATERIAUX CONTENANT DU CUIVRE**
[72] LOK, CORNELIS MARTINUS, GB
[71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB
[85] 2000-08-10
[86] 1999-04-01 (PCT/GB99/01027)
[87] 1999-10-14 (WO99/51340)
[30] GB (9807131.9) 1998-04-03

[21] **2,320,036**
[13] A1
[51] **Int.Cl. 6H01M 8/02 6H01M 8/12**
[25] EN
[54] **HIGH-TEMPERATURE FUEL CELL AND STACK OF HIGH-TEMPERATURE FUEL CELLS**
[54] **PILE A COMBUSTIBLE HAUTE TEMPERATURE ET EMPILAGE DE PILES A COMBUSTIBLE HAUTE TEMPERATURE**
[72] JANSING, THOMAS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-08-10
[86] 1999-01-27 (PCT/DE99/00206)
[87] 1999-08-19 (WO99/41795)
[30] DE (298 02 444.6) 1998-02-12

[21] **2,320,037**
[13] A1
[51] **Int.Cl. 6G01R 15/24**
[25] EN
[54] **METHOD AND DEVICE FOR MEASURING A MAGNETIC FIELD WITH THE AID OF THE FARADAY EFFECT**
[54] **PROCEDE ET DISPOSITIF POUR MESURER UN CHAMP MAGNETIQUE PAR EFFET FARADAY**
[72] BEIERL, OTTMAR, DE
[72] BOSSELMANN, THOMAS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-08-10
[86] 1999-02-11 (PCT/DE99/00390)
[87] 1999-08-19 (WO99/41617)
[30] DE (198 05 813.6) 1998-02-12
[30] DE (198 51 551.0) 1998-11-09

[21] **2,320,038**
[13] A1
[51] **Int.Cl. 6A01K 29/00 6B65B 67/12**
[25] EN
[54] **IMPLEMENT AND METHOD FOR PICKING UP AND REMOVING PET EXCREMENT**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE RAMASSER DES EXCREMENTS D'ANIMAUX DOMESTIQUES SUR UNE SURFACE ET DE LES EVACUER**
[72] GAMLIEL, SHAI, IL
[71] GAMLIEL, SHAI, IL
[85] 2000-08-10
[86] 1999-02-04 (PCT/IL99/00074)
[87] 1999-08-19 (WO99/40779)
[30] IL (123272) 1998-02-12

Demandes PCT entrant en phase nationale

[21] **2,320,039**
[13] A1
[51] **Int.Cl. 6A61K 31/19 6A61K 31/155 6A61K 31/215**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING A COMBINATION OF METFORMIN AND FIBRATE, AND ITS USE FOR THE TREATMENT OF HYPERGLYCEMIA**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT UNE COMBINAISON DE METFORMINE ET DE FIBRATE, ET SON UTILISATION POUR LA PREPARATION DE MEDICAMENTS DESTINES A REDUIRE L'HYPERGLYCEMIE**
[72] BRIET, PHILIPPE, FR
[72] BONHOMME, YVES, FR
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2000-08-10
[86] 1999-01-30 (PCT/EP99/00614)
[87] 1999-08-19 (WO99/40904)
[30] FR (98/01709) 1998-02-12

[21] **2,320,040**
[13] A1
[51] **Int.Cl. 6A61K 39/00 6C12N 5/06 6C12N 5/10 6A61K 35/28**
[25] EN
[54] **MESENCHYMAL STEM CELLS FOR PREVENTION AND TREATMENT OF IMMUNE RESPONSES IN TRANSPLANTATION**
[54] **CELLULES DE SOUCHE MESENCHYMATEUSE SERVANT A LA PREVENTION ET AU TRAITEMENT DES REPNSES IMMUNITAIRES LORS DE LA TRANSPLANTATION**
[72] MOSCA, JOSEPH D., US
[72] KLYUSHNENKOVA, ELENA N., US
[72] MCINTOSH, KEVIN R., US
[71] OSIRIS THERAPEUTICS, INC., US
[85] 2000-08-10
[86] 1999-03-12 (PCT/US99/05548)
[87] 1999-09-23 (WO99/47163)
[30] US (60/078,463) 1998-03-18
[30] US (60/089,964) 1998-06-19

[21] **2,320,041**
[13] A1
[51] **Int.Cl. 6A61K 39/245 6A61K 39/39**
[25] EN
[54] **VACCINES COMPRISING INTERLEUKIN-12 AND HERPES SIMPLEX VIRAL ANTIGEN**
[54] **VACCINS COMPRENANT L'INTERLEUKINE 12 ET ANTIGENE VIRAL DE L'HERPES**
[72] ELDRIDGE, JOHN H., US
[72] MISHKIN, ERIC M., US
[71] AMERICAN CYANAMID COMPANY, US
[85] 2000-08-10
[86] 1999-02-10 (PCT/US99/02923)
[87] 1999-08-19 (WO99/40938)
[30] US (60/074,503) 1998-02-12

[21] **2,320,042**
[13] A1
[51] **Int.Cl. 6A61K 39/155 6A61K 39/385 6A61K 39/39**
[25] EN
[54] **VACCINES COMPRISING INTERLEUKIN-12 AND RESPIRATORY SYNCYTIAL VIRAL ANTIGENS**
[54] **VACCINS RENFERMANT L'INTERLEUKINE-12 ET ANTIGENES DU VIRUS RESPIRATOIRE SYNCYTIAL**
[72] HANCOCK, GERALD E., US
[72] ELDRIDGE, JOHN H., US
[71] AMERICAN CYANAMID COMPANY, US
[85] 2000-08-10
[86] 1999-02-10 (PCT/US99/02848)
[87] 1999-08-19 (WO99/40937)
[30] US (60/074,450) 1998-02-12

[21] **2,320,043**
[13] A1
[51] **Int.Cl. 7H04N 7/18 7G09G 5/00 7G02B 6/255 7G06T 3/60**
[25] EN
[54] **IMAGE PROCESSOR FOR OBSERVING OPTICAL FIBER AND OPTICAL FIBER FUSION-CONNECTING DEVICE**
[54] **DISPOSITIF DE TRAITEMENT D'IMAGES POUR L'OBSERVATION D'UNE FIBRE OPTIQUE, ET DISPOSITIF DE CONNEXION PAR FUSION DES FIBRES OPTIQUES**
[72] UCHIDA, TAKAAKI, JP
[72] KOJIMA, HIDEKAZU, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[85] 2000-08-10
[86] 1999-12-06 (PCT/JP99/06818)
[87] 2000-06-22 (WO00/36366)
[30] JP (10/354887) 1998-12-14
[30] JP (10/363405) 1998-12-21

[21] **2,320,044**
[13] A1
[51] **Int.Cl. 6C07D 307/91 6A61K 38/19 6A61K 38/20 6A61K 31/34**
[25] EN
[54] **TREATMENT OF MULTIPLE SCLEROSIS USING COP-1 AND TH2-ENHANCING CYTOKINES**
[54] **TRAITEMENT DE LA SCLEROSE EN PLAQUES EN UTILISANT LE COP-1 ET LES CYTOKINES DE RENFORCEMENT DES TH2**
[72] WEINER, HOWARD L., US
[72] SLAVIN, ANTHONY, US
[72] MARON, RUTH, US
[71] AUTOIMMUNE, INC., US
[85] 2000-08-10
[86] 1999-02-12 (PCT/US99/03308)
[87] 1999-08-19 (WO99/41247)
[30] US (60/074,696) 1998-02-13

PCT Applications Entering the National Phase

[21] **2,320,046**
[13] A1

[51] **Int.Cl. 7C08L 27/06 7C08L 67/04 7C08K 5/101**
[25] EN
[54] **POLY .EPSILON.-CAPROLACTONE PLASTICIZERS AND VINYLIC POLYMER COMPOSITIONS PLASTIFIED THEREWITH**
[54] **PLASTIFIANTS A BASE DE POLY .EPSILON.-CAPROLACTONE ET COMPOSITIONS POLYMERES VINyliques PLASTIFIEES AU MOYEN DE CEUX-CI**
[72] GRANDJEAN, DOMINIQUE, BE
[72] DEHENNAU, CLAUDE, BE
[72] LAHAYE, ANDREE, BE
[71] SOLVAY (SOCIÉTÉ ANONYME), BE
[85] 2000-08-10
[86] 1999-12-10 (PCT/EP99/10172)
[87] 2000-06-22 (WO00/36009)
[30] GB (9827427.7) 1998-12-11

[21] **2,320,047**
[13] A1

[51] **Int.Cl. 6B01D 39/08 6C22B 9/02 6C22B 21/06**
[25] EN
[54] **IMPROVED MOLTEN METAL FILTRATION AND DISTRIBUTION DEVICE AND METHOD FOR MANUFACTURING THE SAME**
[54] **FILTRATION AMELIOREE DE METAL LIQUIDE, DISPOSITIF DE DISTRIBUTION ET PROCEDE DE FABRICATION CORRESPONDANTS**
[72] DELVAUX, PIERRE, CA
[72] DAULT, REJEAN, CA
[72] LEGAST, PIERRE, CA
[72] TREMBLAY, SYLVAIN P., CA
[71] LES PRODUITS INDUSTRIELS DE HAUTE TEMPERATURE PYROTEK INC., CA
[85] 2000-08-10
[86] 1999-01-25 (PCT/CA99/00059)
[87] 1999-09-10 (WO99/44719)
[30] US (09/034,337) 1998-03-04

[21] **2,320,048**
[13] A1

[51] **Int.Cl. 6F42B 7/06**
[25] EN
[54] **SHOTHELL HAVING A PROTECTIVE BARRIER LAYER**
[54] **CARTOUCHE DE FUSIL DE CHASSE A COUCHE BARRIERE PROTECTRICE**
[72] HARRIS, MELVIN WARD, US
[72] MAYFIELD, SCOTT HAYWARD, US
[71] OLIN CORPORATION, US
[85] 2000-08-10
[86] 1999-02-02 (PCT/US99/02327)
[87] 1999-08-19 (WO99/41564)
[30] US (09/022,233) 1998-02-11

[21] **2,320,050**
[13] A1

[51] **Int.Cl. 6A61B 17/08 6A61B 17/04**
[25] EN
[54] **MENISCAL REPAIR DEVICE HAVING INTEGRAL SPRING MEMBER**
[54] **DISPOSITIF DE REPARATION MENISCAL A ELEMENT RESSORT INCORPORE**
[72] SERITELLA, KEITH, US
[72] NAIK, RUPAM, US
[72] TRENKA-BENTHIN, SUSAN, US
[72] KAMMERER, GENE W., US
[71] ETHICON, INC., US
[85] 2000-08-10
[86] 1999-12-09 (PCT/US99/29178)
[87] 2000-08-31 (WO00/49950)
[30] US (09/210,406) 1998-12-11

[21] **2,320,051**
[13] A1

[51] **Int.Cl. 6C23F 1/16**
[25] EN
[54] **METHOD FOR ETCHING**
[54] **PROCEDE D'ATTAQUE CHIMIQUE**
[72] McLEAN, DOUGLAS, US
[72] FELDMAN, BERNARD, US
[71] FELDMAN TECHNOLOGY CORPORATION, US
[85] 2000-08-10
[86] 1999-01-15 (PCT/US99/00381)
[87] 1999-08-12 (WO99/40235)
[30] US (09/021,375) 1998-02-10

[21] **2,320,053**
[13] A1

[51] **Int.Cl. 6B65B 1/04**
[25] EN
[54] **CAPILLARY FILL DEVICE WITH IMPROVED FLUID DELIVERY**
[54] **DISPOSITIF A REMPLISSAGE CAPILLAIRE PERMETTANT UN APPORT DE FLUIDE AMELIORE**
[72] THOMECZEK, CHARLES L., JR., US
[72] HILL, JAMES L., US
[72] PHILLIPS, SHERRY C., US
[72] LYNCH, WARING CHARLES, US
[72] NEWHART, ALEXANDER T., US
[72] SUTTON, NANCY W., US
[72] HUDSON, RYAN NEIL, US
[71] ROCHE DIAGNOSTICS CORPORATION, US
[85] 2000-08-10
[86] 1999-02-10 (PCT/US99/02874)
[87] 1999-08-19 (WO99/41147)
[30] US (09/023,671) 1998-02-13

[21] **2,320,055**
[13] A1

[51] **Int.Cl. 7H02K 29/00**
[25] EN
[54] **CONSTANT-POWER BRUSHLESS DC MOTOR**
[54] **MOTEUR A C.C. SANS BALAI, A PUISSANCE CONSTANTE**
[72] LEE, I. SOO, KR
[71] I.S. MOTOR KOREA CO., LTD., KR
[85] 2000-08-10
[86] 1999-02-09 (PCT/KR99/00069)
[87] 1999-08-19 (WO99/41829)
[30] KR (1998/3917) 1998-02-11

[21] **2,320,057**
[13] A1

[51] **Int.Cl. 7H01H 83/04 7H02H 1/00**
[25] EN
[54] **CIRCUIT BREAKER WITH MULTIPLE TEST SWITCH ASSEMBLY**
[54] **DISJONCTEUR AVEC ENSEMBLE INTERRUPTEUR POUR ESSAIS MULTIPLES**
[72] SEYMOUR, RAYMOND KELSEY, US
[72] MAGHAM, MURALI K., US
[72] FUHR, KEVIN J., US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2000-08-10
[86] 1999-12-10 (PCT/US99/29282)
[87] 2000-06-22 (WO00/36623)
[30] US (09/211,242) 1998-12-14

Demandes PCT entrant en phase nationale

[21] **2,320,059**
[13] A1

[51] **Int.Cl. 6E04C 2/292 6E04C 5/01 6E04C 5/07 6B32B 15/08**
[25] EN
[54] **LIGHTWEIGHT LAMINATE REINFORCING WEB**
[54] **BANDE DE RENFORCEMENT LAMINEE LEGERE**
[72] WYCECH, JOSEPH S., US
[71] HENKEL CORPORATION, US
[85] 2000-08-10
[86] 1999-02-09 (PCT/US99/01865)
[87] 1999-08-19 (WO99/41468)
[30] US (60/074,720) 1998-02-13
[30] US (09/236,750) 1999-01-25

[21] **2,320,063**
[13] A1

[51] **Int.Cl. 6A61B 5/087**
[25] EN
[54] **DEVICE FOR MEASURING INSPIRATORY STRENGTH**
[54] **DISPOSITIF POUR MESURER LA FORCE D'INSPIRATION**
[72] McCARTHY, THOMAS PAUL, GB
[72] FARR, PHILIP WILLIAM, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2000-08-14
[86] 1999-02-15 (PCT/EP99/00949)
[87] 1999-08-26 (WO99/42033)
[30] GB (9803363.2) 1998-02-17
[30] GB (9816677.0) 1998-07-30

[21] **2,320,070**
[13] A1

[51] **Int.Cl. 6B64D 17/34**
[25] EN
[54] **PARACHUTE WITH ACTIVE DEPLOYMENT**
[54] **PARACHUTE A DEPLOIEMENT ACTIF**
[72] HANSEN, HOLGER, DE
[71] AUTOFLUG GMBH & CO., DE
[85] 2000-08-14
[86] 1999-02-19 (PCT/DE99/00537)
[87] 1999-09-02 (WO99/43546)
[30] DE (198 07 671.1) 1998-02-25

[21] **2,320,060**
[13] A1

[51] **Int.Cl. 6A61K 39/395 6A61F 13/15 6A61L 15/32 6A61K 7/48**
[25] EN
[54] **SKIN CARE COMPOSITIONS**
[54] **COMPOSITIONS POUR SOINS DE LA PEAU**
[72] VAN HAUWERMEIREN, TIM JORIS, BE
[72] WEVERS, JEAN, BE
[72] HERBOTS, IVAN MAURICE ALFONS JAN, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-08-10
[86] 1999-02-03 (PCT/US99/02396)
[87] 1999-08-26 (WO99/42131)
[30] EP (98200507.6) 1998-02-18

[21] **2,320,064**
[13] A1

[51] **Int.Cl. 6H05K 1/18**
[25] EN
[54] **METHOD OF MAKING MICROWAVE, MULTIFUNCTION MODULES USING FLUOROPOLYMER COMPOSITE SUBSTRATES**
[54] **PROCEDE DE FABRICATION DE MODULES MULTI-FONCTIONS HYPERFREQUENCE A L'AIDE DE SUBSTRATS COMPOSITES DE FLUOROPOLYMERES**
[72] LOGOTHETIS, JAMES J., US
[72] McANDREWS, JOSEPH, US
[71] MERRIMAC INDUSTRIES, INC., US
[85] 2000-08-14
[86] 1999-02-11 (PCT/US99/02887)
[87] 1999-08-19 (WO99/41957)
[30] US (60/074,571) 1998-02-13
[30] US (09/199,675) 1998-11-25

[21] **2,320,071**
[13] A1

[51] **Int.Cl. 6B60T 7/00 6B60T 7/14**
[25] EN
[54] **RAILCAR BRAKING SYSTEM**
[54] **SYSTEME DE FREINAGE DE VEHICULES SUR RAILS**
[72] CLARKE, BRYAN J., US
[72] WALDROP, JEREMY S., US
[71] ZEFTRON, INC., US
[85] 2000-08-14
[86] 1999-02-16 (PCT/US99/03236)
[87] 1999-08-19 (WO99/41119)
[30] US (60/074,812) 1998-02-17
[30] US (09/251,099) 1999-02-16

[21] **2,320,061**
[13] A1

[51] **Int.Cl. 6C09D 11/00 6C09B 67/20 6C09B 67/22**
[25] EN
[54] **DYE BASED AQUEOUS PIGMENT DISPERSIONS**
[54] **DISPERSIONS DE PIGMENT AQUEUSES A BASE D'UN COLORANT**
[72] ORTALANO, DARREN MARK, US
[72] VISSING, CHRISTOPHER JOSEPH, US
[71] SUN CHEMICAL CORPORATION, US
[85] 2000-08-10
[86] 1999-05-28 (PCT/US99/11935)
[87] 1999-12-02 (WO99/61534)
[30] US (60/087,011) 1998-05-28

[21] **2,320,069**
[13] A1

[51] **Int.Cl. 6B65D 25/28 6B65D 25/22 6B65D 1/28**
[25] EN
[54] **DEVICE FOR A CONTAINER WITH A HANDLE**
[54] **DISPOSITIF DESTINE A UN CONTENEUR DOTE D'UNE POIGNEE**
[72] LINDBERG, LINA, SE
[71] LINDBERG, LINA, SE
[85] 2000-08-14
[86] 1999-02-12 (PCT/SE99/00188)
[87] 1999-09-02 (WO99/43564)
[30] SE (9800406-2) 1998-02-12

[21] **2,320,072**
[13] A1

[51] **Int.Cl. 6A61K 9/127 6A61K 38/18**
[25] EN
[54] **ERYTHROPOIETIN LIPOSOMAL DISPERSION**
[54] **DISPERSION LIPOSOMALE D'ERYTHROPOIETINE**
[72] FLOTHER, FRANK-ULRICH, CH
[72] NAFF, RAINER, CH
[72] DELMENICO, SANDRO, CH
[72] WETTER, ANDRE, CH
[71] CILAG AG INTERNATIONAL, CH
[85] 2000-08-14
[86] 1999-02-12 (PCT/IB99/00249)
[87] 1999-08-26 (WO99/42085)
[30] EP (98103111.5) 1998-02-23

PCT Applications Entering the National Phase

[21] **2,320,073**
[13] A1
[51] **Int.Cl. 6A01N 1/02 6A61K 35/12 6C12P 19/34 6C12N 15/85 6C12N 15/86**
[25] EN
[54] **METHOD OF CONTROLLING PROLIFERATION AND DIFFERENTIATION OF STEM AND PROGENITOR CELLS**
[54] **PROCEDE DE LUTTE CONTRE LA PROLIFERATION ET LA DIFFERENCIATION DE CELLULES SOUCHES ET PARENTES**
[72] TREVES, AVI, IL
[72] FRIEDMAN, MARK M., IL
[72] PELED, TONY, IL
[72] FIBACH, EITAN, IL
[71] HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT LTD., IL
[71] GAMIDA CELL LTD., IL
[85] 2000-08-14
[86] 1999-02-08 (PCT/US99/02664)
[87] 1999-08-19 (WO99/40783)
[30] US (09/024,195) 1998-02-17
[30] US (09/130,367) 1998-08-07

[21] **2,320,074**
[13] A1
[51] **Int.Cl. 6B41J 3/407 6B41J 25/304 6B41J 25/312**
[25] EN
[54] **LATERALLY ADJUSTABLE PRINT HEAD**
[54] **TETE D'IMPRESSION REGLABLE LATERALEMENT**
[72] BOWLING, KINRED, US
[71] PREMARK FEG L.L.C., US
[85] 2000-10-11
[86] 1999-02-03 (PCT/US99/02523)
[87] 1999-08-19 (WO99/41085)
[30] US (09/022,937) 1998-02-12

[21] **2,320,099**
[13] A1
[51] **Int.Cl. 6C01F 7/00**
[25] EN
[54] **PROCESS FOR PRODUCING ANIONIC CLAYS USING MAGNESIUM ACETATE**
[54] **PROCEDE DE PRODUCTION D'ARGILES ANIONIQUES UTILISANT DE L'ACETATE DE MAGNESIUM**
[72] KOOLI, FATHI, US
[72] BRADY, MIKE, US
[72] STAMIREs, DENNIS, US
[72] JONES, WILIAM, US
[71] AKZO NOBEL N.V., NL
[85] 2000-08-09
[86] 1999-02-11 (PCT/EP99/00936)
[87] 1999-08-19 (WO99/41196)
[30] US (09/021,840) 1998-02-11

[21] **2,320,101**
[13] A1
[51] **Int.Cl. 6H04B 7/005 6H04Q 7/38**
[25] EN
[54] **A METHOD AND A SYSTEM FOR CONTROLLING A MACRODIVERSITY CONNECTION THROUGH AT LEAST TWO RADIO NETWORK CONTROLLERS**
[54] **PROCEDE ET SYSTEME DE COMMANDE D'UNE CONNEXION EN MACRODIVERSITE A TRAVERS AU MOINS DEUX CONTROLEURS DE RESEAUX RADIO**
[72] SALONAHO, OSCAR, FI
[72] MARJELUND, PEKKA, FI
[72] KOHONEN, PEKKA, FI
[72] LONGONI, FABIO, FI
[72] AALTO, RISTO, FI
[71] NOKIA NETWORKS OY, FI
[85] 2000-08-09
[86] 1999-02-12 (PCT/FI99/00110)
[87] 1999-08-19 (WO99/41850)
[30] FI (980348) 1998-02-16
[30] FI (981811) 1998-08-24

[21] **2,320,124**
[13] A1
[51] **Int.Cl. 6C21D 8/12**
[25] EN
[54] **METHOD FOR PRODUCING NON-GRAIN ORIENTED ELECTRO SHEET STEEL**
[54] **PROCEDE POUR LA PRODUCTION DE TOLE ELECTRIQUE A GRAINS NON ORIENTES**
[72] HAMMER, BRIGITTE, DE
[72] KAWALLA, RUDOLF, DE
[72] PIRCHER, HANS, DE
[72] ESPENHAHN, MANFRED, DE
[72] PETERS, KLAUS, DE
[72] WUPPERMANN, CARL-DIETER, DE
[72] SCHNEIDER, JURGEN, DE
[71] THYSSEN KRUPP STAHL AG, DE
[85] 2000-08-11
[86] 1999-02-20 (PCT/EP99/01123)
[87] 1999-08-26 (WO99/42626)
[30] DE (198 07 122.1) 1998-02-20

[21] **2,320,126**
[13] A1
[51] **Int.Cl. 6B29D 24/00 6B32B 3/12 6B26F 3/12 6B26D 1/553 6B29C 65/74**
[25] EN
[54] **CONTINUOUS PROCESS FOR FORMING STRUCTURE SUITABLE FOR USE AS A CORE MEMBER**
[54] **PROCEDE CONTINU PERMETTANT DE FORMER UNE STRUCTURE DESTINEE A SERVIR D'ELEMENT NOYAU**
[72] COURT, CALVIN LANCE, US
[72] COURT, MELVIN T., US
[72] CASTORINA, TAWNE L., US
[72] COURT, CALVIN LEROY, US
[71] NEWCOURT, INC., US
[85] 2000-08-11
[86] 1999-02-11 (PCT/US99/03034)
[87] 1999-08-19 (WO99/41061)
[30] US (09/024,174) 1998-02-17

Demandes PCT entrant en phase nationale

[21] **2,320,128**
[13] A1

[51] **Int.Cl. 6C08J 5/18 6C08L 91/00 6C08L 57/02 6C08L 23/10**
[25] EN
[54] **SEALABLE, BIAXIALLY ORIENTED POLYPROPYLENE FILM WITH IMPROVED BARRIER PROPERTIES**
[54] **FILM DE POLYPROPYLENE SCELLABLE, PRESENTANT UNE ORIENTATION BIAXIALE ET DES PROPRIETES BARRIERE AMELIOREES**
[72] HANSOHN, ROBERT, DE
[72] SPEITH-HERFURTH, ANGELA, DE
[72] ERNST, FRANK, MX
[72] SCHUHMAN, DETLEF, DE
[71] HOECHST TRESPHAN GMBH, DE
[85] 2000-08-11
[86] 1999-02-10 (PCT/EP99/00847)
[87] 1999-08-19 (WO99/41300)
[30] DE (198 05 640.0) 1998-02-12
[30] DE (198 35 953.5) 1998-08-08

[21] **2,320,130**
[13] A1

[51] **Int.Cl. 6C08L 27/12 6C08F 214/26**
[25] EN
[54] **MIXTURES OF THERMOPLASTIC FLUOROPOLYMERS**
[54] **MELANGES DE POLYMERES FLUORES THERMOPLASTIQUES**
[72] STAMPRECH, PETER (deceased), AT
[72] KAULBACH, RALPH, DE
[72] KLOOS, FRIEDRICH, DE
[72] LOHR, GERNOT, DE
[71] DYNEON GMBH, DE
[85] 2000-08-11
[86] 1999-02-06 (PCT/EP99/00795)
[87] 1999-08-19 (WO99/41313)
[30] DE (198 05 832.2) 1998-02-13

[21] **2,320,131**
[13] A1

[51] **Int.Cl. 6D21C 1/00 6D21C 7/00**
[25] EN
[54] **TREATMENT OF CELLULOSE MATERIAL WITH ADDITIVES WHILE PRODUCING CELLULOSE PULP**
[54] **TRAITEMENT DE MATIERE CELLULOSIQUE AVEC DES ADDITIFS AU COURS DE LA PRODUCTION DE PATE A PAPIER**
[72] MARCOCCIA, BRUNO S., US
[71] ANDRITZ-AHLSTROM INC., US
[85] 2000-08-11
[86] 1999-02-25 (PCT/US99/04072)
[87] 1999-09-10 (WO99/45191)
[30] US (60/076,628) 1998-03-03
[30] US (60/083,581) 1998-04-30
[30] US (09/248,009) 1999-02-10

[21] **2,320,132**
[13] A1

[51] **Int.Cl. 7A61K 9/70 7A61M 37/00**
[25] EN
[54] **PRESSURE SENSITIVE ADHESIVE MATRIX PATCH FOR THE TREATMENT OF ONYCHOMYCOSIS**
[54] **TIMBRE A MATRICE AUTOCOLLANTE UTILISE DANS LE TRAITEMENT DE L'ONYCHOMYCOSE**
[72] QUAN, DANYI, US
[72] VENKATESHWARAN, SRINIVASAN, US
[71] THERATECH, INC., US
[85] 2000-08-11
[86] 1999-01-12 (PCT/US99/00677)
[87] 1999-08-19 (WO99/40955)
[30] US (09/022,504) 1998-02-12

[21] **2,320,133**
[13] A1

[51] **Int.Cl. 7C01F 5/14 7C08L 101/00 7C09C 1/02 7C09K 21/02 7C09C 3/10 7C08K 3/22**
[25] EN
[54] **MAGNESIUM HYDROXIDE PARTICLES, PROCESS FOR PRODUCING THE SAME, AND RESIN COMPOSITION CONTAINING THE PARTICLES**
[54] **PARTICULES D'HYDROXYDE DE MAGNESIUM, PROCEDE DE PRODUCTION CORRESPONDANT, ET COMPOSITION DE RESINE RENFERMANT LESDITES PARTICULES**
[72] YOSHII, MAKOTO, JP
[72] HIRAIISHI, WATARU, JP
[72] ANDO, TARO, JP
[72] OISHI, SHUNJI, JP
[71] KYOWA CHEMICAL INDUSTRY CO., LTD., JP
[85] 2000-08-11
[86] 1999-12-13 (PCT/JP99/06990)
[87] 2000-06-22 (WO00/35808)
[30] JP (10-354258) 1998-12-14
[30] JP (11-195061) 1999-07-08

[21] **2,320,134**
[13] A1

[51] **Int.Cl. 6A01N 59/16 6A01N 25/24 6A01N 47/44**
[25] EN
[54] **DISINFECTANT COMPOSITIONS PROVIDING SUSTAINED BIOCIDAL ACTION**
[54] **COMPOSITIONS DESINFECTANTES A EFFET BIOCIDAL PROLONGE**
[72] SAWAN, SAMUEL P., US
[72] YURKOVETSKIY, ALEXANDER, US
[72] SUBRAMANYAM, SUNDAR, US
[71] SURFACINE DEVELOPMENT COMPANY, LLC., US
[85] 2000-08-11
[86] 1999-02-11 (PCT/US99/03050)
[87] 1999-08-19 (WO99/40791)
[30] US (60/074,456) 1998-02-12

PCT Applications Entering the National Phase

[21] **2,320,135**
[13] A1
[51] **Int.Cl. 6A61L 25/00**
[25] EN
[54] **PREPARATION FOR REGENERATING COLLAGEN**
[54] **PREPARATION DE REGENERATION DE COLLAGENE**
[72] DIETZ, GEORG, DE
[71] DIETZ, GEORG, DE
[85] 2000-08-11
[86] 1999-04-16 (PCT/EP99/02582)
[87] 1999-10-28 (WO99/53969)
[30] DE (198 16 934.5) 1998-04-16
[30] US (60/087,342) 1998-05-29
[30] DE (198 48 597.2) 1998-10-21

[21] **2,320,141**
[13] A1
[51] **Int.Cl. 6B31F 1/07**
[25] EN
[54] **EMBOSSING AND LAMINATING DEVICE FOR WEB MATERIAL**
[54] **DISPOSITIF DESTINE A GAUFRE ET STRATIFIER DES BANDES CONTINUES**
[72] BIAGIOTTI, GUGLIELMO, IT
[71] FABIO PERINI S.P.A., IT
[85] 2000-08-11
[86] 1999-02-08 (PCT/IT99/00029)
[87] 1999-08-19 (WO99/41064)
[30] IT (FI98A000031) 1998-02-13

[21] **2,320,144**
[13] A1
[51] **Int.Cl. 6C07H 21/04 6C07K 14/00 6C07K 16/00 6C12N 15/85 6C12N 15/86**
[25] EN
[54] **NEOKINE PROTEIN AND NUCLEIC ACID MOLECULES AND USES THEREFOR**
[54] **PROTEINES ET MOLECULES D'ACIDES NUCLEIQUES DE NEOKINE ET LEUR UTILISATION**
[72] BARNES, THOMAS M., US
[72] MACKAY, CHARLES, US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[85] 2000-08-09
[86] 1999-02-10 (PCT/US99/02943)
[87] 1999-08-12 (WO99/40104)
[30] US (09/023,664) 1998-02-10

[21] **2,320,145**
[13] A1
[51] **Int.Cl. 6D06M 13/364 6D06M 13/432 6D06M 13/447**
[25] EN
[54] **METHOD FOR THE FLAME-RETARDANT PROCESSING OF TEXTILE MATERIALS**
[54] **PROCEDE DE TRAITEMENT IGNIFUGE DE MATERIAUX TEXTILES**
[72] KHALTURINSKY, NIKOLAI ALEXANDROVICH, RU
[72] GALBRAIKH, LEONID SEMENOVICH, RU
[72] BUTYLKINA, NATALIYA GRIGORIEVNA, RU
[72] BERLIN, ALEXANDR ALEXANDROVICH, RU
[72] ZUBKOVA, NINA SERGEEVNA, RU
[71] ISLE FIRESTOP LIMITED, GB
[85] 2000-08-11
[86] 1998-02-13 (PCT/RU98/00031)
[87] 1999-08-19 (WO99/41446)

[21] **2,320,147**
[13] A1
[51] **Int.Cl. 6C08B 37/00 6C08B 37/08 6A22C 25/14**
[25] EN
[54] **METHOD FOR PROCESSING FISH HEADS AND APPARATUS FOR SEPARATING PROCESSED FISH HEADS**
[54] **PROCEDE POUR TRAITER DES TETES DE POISSONS ET APPAREIL POUR SEPARER LES TETES DE POISSONS TRAITES**
[72] FUJII, KEISUKE, JP
[71] FUJII SUISAN CO., LTD., JP
[85] 2000-08-11
[86] 1999-07-23 (PCT/JP99/03973)
[87] 2000-06-22 (WO00/35959)
[30] JP (10/358790) 1998-12-17
[30] JP (10/10124 U) 1998-12-21

[21] **2,320,149**
[13] A1
[51] **Int.Cl. 6H01J 37/305 6H01J 37/30**
[25] EN
[54] **FOCUSED PARTICLE BEAM SYSTEMS AND METHODS USING A TILT COLUMN**
[54] **SYSTEMES A FAISCEAUX DE PARTICULES FOCALISES ET PROCEDES UTILISANT UNE COLONNE BASCULANTE**
[72] LIBBY, CHARLES J., US
[72] WARD, BILLY W., US
[71] MICRION CORPORATION, US
[85] 2000-08-09
[86] 1999-02-09 (PCT/US99/02867)
[87] 1999-08-19 (WO99/41765)
[30] US (09/022,065) 1998-02-11

[21] **2,320,150**
[13] A1
[51] **Int.Cl. 6H04R 9/04**
[25] EN
[54] **MOVABLE COIL FOR LOUDSPEAKERS AND MICROPHONES**
[54] **BOBINE AMOVIBLE POUR HAUT-PARLEURS ET MICROPHONES**
[72] DRAGICEVIC, DRAGIC, YU
[71] DRAGICEVIC, DRAGIC, YU
[85] 2000-04-27
[86] 1998-01-27 (PCT/YU98/00001)
[87] 1998-08-27 (WO98/37734)
[30] YU (P-64/97) 1997-02-21

[21] **2,320,152**
[13] A1
[51] **Int.Cl. 6B62D 1/04 6B62D 1/11 6F16F 7/12**
[25] EN
[54] **STEERING WHEEL FOR MOTOR VEHICLES**
[54] **VOLANT POUR VEHICULES AUTOMOBILES**
[72] TSCHOP, WINFRIED, DE
[71] TRW AUTOMOTIVE SAFETY SYSTEMS GMBH & CO. KG, DE
[85] 2000-08-11
[86] 1999-02-12 (PCT/EP99/00924)
[87] 1999-08-19 (WO99/41131)
[30] DE (298 02 474.8) 1998-02-13

Demandes PCT entrant en phase nationale

[21] **2,320,153**
[13] A1

[51] **Int.Cl. 6H04N 5/235 6H04N 5/7 6H04N 9/73**
[25] EN
[54] **VEHICLE VISION SYSTEM**
[54] **SYSTEME DE VISION POUR VEHICULE**
[72] KEMENY, SABRINA E., US
[72] FOSSUM, ERIC R., US
[72] STAM, JOSEPH S., US
[72] BECHTEL, JON H., US
[71] GENTEX CORPORATION, US
[85] 2000-06-13
[86] 1998-12-30 (PCT/US98/27654)
[87] 1999-07-08 (WO99/33684)
[30] US (09/001,855) 1997-12-31

[21] **2,320,154**
[13] A1

[51] **Int.Cl. 6A61K 35/78 6A61K 31/12**
[25] EN
[54] **USE OF HYPERFORIN AND HYPERFORIN-CONTAINING EXTRACTS IN THE TREATMENT AND PROPHYLAXIS OF DEMENTING DISEASES**
[54] **UTILISATION DE L'HYPERFORINE ET D'EXTRAITS EN CONTENANT POUR LE TRAITEMENT ET LA PROPHYLAXIE DES MALADIES LIEES A LA DEMENCE**
[72] ERDELMEIER, CLEMENS, DE
[72] NOLDNER, MICHAEL, DE
[72] CHATTERJEE, SHYAM SUNDER, DE
[71] DR. WILLMAR SCHWABE GMBH & CO., DE
[85] 2000-08-09
[86] 1999-02-04 (PCT/EP99/00730)
[87] 1999-08-19 (WO99/40905)
[30] DE (198 05 946.9) 1998-02-13

[21] **2,320,156**
[13] A1

[51] **Int.Cl. 6A01N 63/00 6C07C 315/00**
[25] EN
[54] **REDUCED ANTIGENIC CELLS AND USES THEREFOR**
[54] **CELLULE ANTIGENE REDUITE ET SES UTILISATIONS**
[72] HUANG, SHU T., US
[72] HORTIN, GLEN L., US
[71] UAB RESEARCH FOUNDATION, US
[85] 2000-07-06
[86] 1998-09-24 (PCT/US98/19972)
[87] 1999-04-08 (WO99/16318)
[30] US (60/060,235) 1997-09-26

[21] **2,320,157**
[13] A1

[51] **Int.Cl. 6C23F 11/00 6C09D 5/08**
[25] EN
[54] **ANTICORROSIVE COATING MATERIAL AND METHOD OF RUST PREVENTION**
[54] **RESINE POLYESTER SULFONEE, FIBRE POLYESTER FACILE A TEINDRE, MATIERE ANTISTATIQUE ET PROCEDE DE PREPARATION ASSOCIE**
[72] SHIMAKURA, TOSHIAKI, JP
[72] KANAI, HIROSHI, JP
[71] NIPPON STEEL CORPORATION, JP
[71] NIPPON PAINT CO., LTD., JP
[85] 2000-08-11
[86] 1999-02-16 (PCT/JP99/00663)
[87] 1999-08-26 (WO99/42638)
[30] JP (10/36265) 1998-02-18

[21] **2,320,158**
[13] A1

[51] **Int.Cl. 6D21G 1/00**
[25] EN
[54] **METHOD AND DEVICE FOR CONDITIONING OF A ROLL, IN PARTICULAR OF A ROLL IN A PAPER MACHINE OR IN A PAPER FINISHING DEVICE**
[54] **PROCEDE ET DISPOSITIF DE CONDITIONNEMENT D'UN CYLINDRE, NOTAMMENT D'UN CYLINDRE D'UNE MACHINE A PAPIER OU D'UN DISPOSITIF DE FINISSAGE DU PAPIER**
[72] KOIVUKUNNAS, PEKKA, FI
[72] MAENPAA, TAPIO, FI
[71] VALMET CORPORATION, FI
[85] 2000-07-19
[86] 1999-01-19 (PCT/FI99/00030)
[87] 1999-07-22 (WO99/36616)
[30] FI (980109) 1998-01-20
[30] FI (982039) 1998-09-22

[21] **2,320,159**
[13] A1

[51] **Int.Cl. 6G06F 19/00**
[25] EN
[54] **A SYSTEM FOR PATHFINDING**
[54] **SYSTEME DE RECHERCHE DE TRAJET**
[72] AMAKAWA, KOJI, US
[72] SURANYI, EDWARD J., US
[71] ETAK, INC., US
[85] 2000-08-11
[86] 1999-02-08 (PCT/US99/02649)
[87] 1999-08-19 (WO99/41692)
[30] US (09/023,504) 1998-02-13

[21] **2,320,160**
[13] A1

[51] **Int.Cl. 6A61K 31/35 6A61K 31/045 6A61K 31/075 6A61K 31/47 6A61K 31/515**
[25] EN
[54] **MODULATION OF HAIR GROWTH**
[54] **MODULATION DE LA CROISSANCE DES POILS**
[72] AHLUWALIA, GURPREET S., US
[72] STYCZYNSKI, PETER, US
[71] THE GILLETTE COMPANY, US
[85] 2000-07-20
[86] 1999-01-19 (PCT/US99/01093)
[87] 1999-07-22 (WO99/36067)
[30] US (09/009,213) 1998-01-20

[21] **2,320,161**
[13] A1

[51] **Int.Cl. 6H02M 1/12 6H02M 3/00 6H02M 1/14 6H02M 3/22 6H02M 3/24 6H02M 3/335**
[25] EN
[54] **PWM CONTROLLER FOR USE WITH OPEN LOOP DC TO AC CONVERTER**
[54] **DISPOSITIF DE COMMANDE DE MODULATION DE LARGEUR D'IMPULSIONS, UTILE DANS UN CONVERTISSEUR C.C./C.A. A BOUCLE OUVERTE**
[72] FERENTZ, ALON, IL
[72] KORCHARZ, DROR, IL
[71] POWERDSINE LTD., IL
[85] 2000-08-09
[86] 1999-02-10 (PCT/IL99/00086)
[87] 1999-08-19 (WO99/41826)
[30] US (09/022,281) 1998-02-11
[30] US (09/179,669) 1998-10-27

[21] **2,320,164**
[13] A1

[51] **Int.Cl. 6B01D 17/02 6B01D 17/06 6E21B 43/38**
[25] EN
[54] **APPARATUS AND METHOD FOR SEPARATING OIL, WATER AND SOLIDS**
[54] **PROCEDE ET DISPOSITIF DE SEPARATION DE PETROLE, D'EAU ET DE SOLIDES**
[72] NILSEN, ERIK, NO
[72] NILSEN, FINN PATRICK, NO
[71] FRAMO ENGINEERING A.S., NO
[85] 2000-08-10
[86] 1999-02-12 (PCT/GB99/00439)
[87] 1999-08-19 (WO99/40992)
[30] GB (9803183.4) 1998-02-13

PCT Applications Entering the National Phase

[21] **2,320,166**
[13] A1
[51] **Int.Cl. 6A63B 21/02**
[25] EN
[54] **RACK EXERCISE SYSTEM AND METHOD**
[54] **SYSTEME SUPPORT D'ENTRAINEMENT ET SON PROCEDURE D'UTILISATION**
[72] CHEK, PAUL W., US
[71] CHEK, PAUL W., US
[85] 2000-08-11
[86] 1999-02-10 (PCT/US99/02825)
[87] 1999-08-19 (WO99/40976)
[30] US (60/074,715) 1998-02-13

[21] **2,320,169**
[13] A1
[51] **Int.Cl. 7G10L 19/00**
[25] EN
[54] **SYSTEM AND METHOD FOR EFFECTIVELY IMPLEMENTING FIXED MASKING THRESHOLDS IN AN AUDIO ENCODER DEVICE**
[54] **SYSTEME ET PROCEDURE DE MISE EN OEUVRE EFFICACE DE SEUILS DE MASQUAGE FIXES DANS UN CODEUR AUDIO**
[72] YIN, LIN, US
[71] SONY ELECTRONICS INC., US
[85] 2000-08-11
[86] 1999-12-15 (PCT/US99/30193)
[87] 2000-07-06 (WO00/39787)
[30] US (09/221,394) 1998-12-28

[21] **2,320,171**
[13] A1
[51] **Int.Cl. 7G10L 19/02 7H04B 1/66**
[25] EN
[54] **ADAPTIVE BIT ALLOCATION FOR AUDIO ENCODER**
[54] **AFFECTATION ADAPTATIVE DE BITS POUR CODEUR AUDIO**
[72] YIN, LIN, US
[71] SONY ELECTRONICS INC., US
[85] 2000-08-11
[86] 1999-12-14 (PCT/US99/29685)
[87] 2000-07-06 (WO00/39790)
[30] US (09/220,320) 1998-12-24

[21] **2,320,174**
[13] A1
[51] **Int.Cl. 6H04Q 7/20 6H04Q 7/22 6H04Q 7/32 6H04Q 7/34**
[25] EN
[54] **METHOD AND SYSTEM FOR ESTIMATING A SUBSCRIBER'S LOCATION IN A WIRELESS COMMUNICATION SYSTEM SERVICE AREA**
[54] **PROCEDURE ET SYSTEME D'ESTIMATION DE L'ENDROIT OU SE TROUVE UN ABONNE DANS UNE ZONE DE SERVICE DE SYSTEME DE COMMUNICATION SANS FIL**
[72] WANG, SHU-SHAW PETER, US
[72] REED, JOHN DOUGLAS, US
[71] MOTOROLA, INC., US
[85] 2000-08-11
[86] 1999-01-26 (PCT/US99/01661)
[87] 1999-09-02 (WO99/44375)
[30] US (09/032,007) 1998-02-27

[21] **2,320,177**
[13] A1
[51] **Int.Cl. 6G06K 9/36 6G06K 9/46**
[25] EN
[54] **APPARATUS AND METHOD FOR OPTIMIZED COMPRESSION OF INTERLACED MOTION IMAGES**
[54] **SYSTEME ET PROCEDURE DE COMPRESSION OPTIMISEE D'IMAGES ANIMEES ENTRELACEES**
[72] GOERTZEN, KENBE D., US
[71] QUVIS, INC., US
[85] 2000-08-11
[86] 1999-02-11 (PCT/US99/02954)
[87] 1999-08-19 (WO99/41697)
[30] US (09/023,636) 1998-02-13

[21] **2,320,181**
[13] A1
[51] **Int.Cl. 6B32B 31/20 6B32B 35/00 6H05B 1/00**
[25] EN
[54] **PLASTIC BAG SEALING APPARATUS WITH AN ULTRACAPACITOR DISCHARGING POWER CIRCUIT**
[54] **SCELLEUSE DE SAC EN PLASTIQUE, DOTEE D'UN CIRCUIT DE DECHARGE DE PUISSANCE, A ULTRACONDENSATEUR**
[72] KRISTEN, HANNS J., US
[71] TILIA INTERNATIONAL, INCORPORATED, HK
[85] 2000-08-11
[86] 1999-01-26 (PCT/US99/01641)
[87] 1999-08-19 (WO99/41076)
[30] US (09/022,613) 1998-02-12

[21] **2,320,184**
[13] A1
[51] **Int.Cl. 6F27D 3/00 6F27D 13/00 6F27B 3/18 6C21C 5/52**
[25] EN
[54] **CHARGING DEVICE FOR LOW BLAST FURNACES**
[54] **UNITE DE CHARGEMENT POUR BAS FOURNEAUX**
[72] BECKER, LUTZ, DE
[72] RUPIETTA, BERTRAM, DE
[71] SMS DEMAG AG, DE
[85] 2000-08-11
[86] 1999-02-03 (PCT/DE99/00334)
[87] 1999-08-19 (WO99/41561)
[30] DE (198 07 616.9) 1998-02-13

[21] **2,320,186**
[13] A1
[51] **Int.Cl. 7G07C 9/00**
[25] EN
[54] **NONCONTACTING DATA CARRIER**
[54] **SUPPORT DE DONNEES SANS CONTACT**
[72] PONERT, GREGOR, AT
[71] SKIDATA AG, AT
[85] 2000-07-24
[86] 1999-06-14 (PCT/EP99/04084)
[87] 2000-02-03 (WO00/05686)
[30] DE (198 32 671.8) 1998-07-21

[21] **2,320,188**
[13] A1
[51] **Int.Cl. 6B01F 17/00**
[25] EN
[54] **SURFACTANTS FOR STRUCTURING NON-AQUEOUS LIQUID COMPOSITIONS**
[54] **TENSIOACTIFS POUR STRUCTURER DES COMPOSITIONS LIQUIDES NON AQUEUSES**
[72] SMERZNAK, MARK ALLEN, US
[72] WHITE, DANIEL JEROME JR., US
[72] PARRY, DIANE, US
[72] BROECKX, WALTER AUGUST MARIA, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-08-11
[86] 1999-02-02 (PCT/IB99/00183)
[87] 1999-08-26 (WO99/42206)
[30] US (60/075,033) 1998-02-18

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,320,189 [13] A1</p> <p>[51] Int.Cl. 6D21D 5/26 [25] EN [54] APPARATUS FOR DEGASSING AN AQUEOUS SUSPENSION CONTAINING PULP FIBRES [54] DISPOSITIF DE DEGAZAGE D'UNE SUSPENSION AQUEUSE CONTENANT DES FIBRES DE PATE [72] KIRJASNIEMI, JAAKKO, FI [72] SUONPERA, ANTTI, FI [71] VALMET CORPORATION, FI [85] 2000-07-24 [86] 1999-01-28 (PCT/FI99/00058) [87] 1999-08-05 (WO99/39047) [30] FI (980220) 1998-01-30</p>	<p style="text-align: right;">[21] 2,320,213 [13] A1</p> <p>[51] Int.Cl. 6A61F 7/00 [25] EN [54] HOT OR COLD APPLICATOR WITH INNER ELEMENT [54] APPLICATEUR DE CHAUD OU DE FROID DOTE D'UN ELEMENT INTERNE [72] DER OVANESIAN, MARY, US [71] DER OVANESIAN, MARY, US [85] 2000-07-28 [86] 1998-01-30 (PCT/US98/01779) [87] 1999-08-05 (WO99/38469)</p>	<p style="text-align: right;">[21] 2,320,252 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/37 6C11D 11/02 6C11D 17/06 [25] EN [54] AN INTERSPERSION PARTICLE COMPRISING AN ANIONIC SURFACTANT AND A POLYMERIC POLYCARBOXALATE [54] PARTICULE A INTERCALATION COMPRENANT UN TENSIOACTIF ANIONIQUE ET UN POLYCARBOXYLATE POLYMERE [72] EBIHARA, FUKUJI, JP [72] GOBAYASHI, TATSUO, JP [72] MITO, KEIICHI, JP [72] TAKEMORI, SHINYA, JP [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-08-11 [86] 1998-02-19 (PCT/US98/03280) [87] 1999-08-26 (WO99/42549)</p>
<p style="text-align: right;">[21] 2,320,192 [13] A1</p> <p>[51] Int.Cl. 6F02M 29/06 [25] EN [54] AIR FLOW-TWISTING DEVICE ON AN AIR INLET SYSTEM OF INTERNAL COMBUSTION ENGINE [54] DISPOSITIF A ECOULEMENT D'AIR HELICOIDAL REPOSANT SUR UN SYSTEME D'ADMISSION D'AIR D'UN MOTEUR A COMBUSTION INTERNE [72] WIJAYA, HERU PRASANTA, ID [71] WIJAYA, HERU PRASANTA, ID [85] 2000-07-25 [86] 1999-01-11 (PCT/IB99/00029) [87] 2000-02-10 (WO00/06889) [30] ID (S980077) 1998-07-28</p>	<p style="text-align: right;">[21] 2,320,247 [13] A1</p> <p>[51] Int.Cl. 7E02F 3/84 [25] EN [54] METHOD AND APPARATUS FOR CONTROLLING A WORK IMPLEMENT [54] PROCEDE ET APPAREIL SERVANT A COMMANDER UN INSTRUMENT DE TRAVAIL [72] BOAST, SUSAN M., US [72] CHEEK, JOHN J., US [72] SHANE, MARK D., US [72] KRIEG, RANDY K., US [72] CLINE, MICHAEL I., US [72] SHEARER, DANIEL E., US [72] ZHANG, ZIAOJUN, US [72] HARTMAN, MATTHEW A., US [71] CATERPILLAR INC., US [85] 2000-08-11 [86] 1999-12-17 (PCT/US99/30278) [87] 2000-06-22 (WO00/36231) [30] US (09/216,180) 1998-12-18 [30] US (60/112,959) 1998-12-18 [30] US (09/370,868) 1999-08-09</p>	<p style="text-align: right;">[21] 2,320,254 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/12 7G05B 19/418 [25] EN [54] INPUT/OUTPUT (I/O) SCANNER FOR A CONTROL SYSTEM WITH PEER DETERMINATION [54] SCANNEUR D'ENTREE/SORTIE (E/S) POUR UN SYSTEME DE COMMANDE A DETERMINATION D'HOMOLOGUE [72] METCALF, ORLAND P., III, US [72] SWALES, ANDREW G., US [72] TANZMAN, ALLAN, US [72] PAPADOPOULOS, A. DEAN, US [72] NAISMITH, RONALD H., US [71] SCHNEIDER AUTOMATION INC., US [85] 2000-08-11 [86] 1999-10-13 (PCT/US99/23658) [87] 2000-07-13 (WO00/41377) [30] US (09/224,196) 1998-12-30</p>
<p style="text-align: right;">[21] 2,320,210 [13] A1</p> <p>[51] Int.Cl. 6H01M 8/10 6H01M 8/02 6C23C 14/16 [25] EN [54] FUEL CELL WITH A PROTON CONDUCTING ELECTROLYTE [54] PILE A COMBUSTIBLE A ELECTROLYTE CONDUCTEUR PROTONIQUE [72] DOHLE, HENDRIK, DE [71] FORSCHUNGSZENTRUM JULICH GMBH, DE [85] 2000-07-28 [86] 1999-01-14 (PCT/DE99/00108) [87] 1999-08-05 (WO99/39398) [30] DE (198 03 132.7) 1998-01-28</p>	<p style="text-align: right;">[21] 2,320,250 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/39 6C11D 1/02 6C11D 3/37 [25] EN [54] BLEACH DETERGENT COMPOSITIONS CONTAINING MODIFIED POLYAMINE POLYMERS [54] COMPOSITIONS DETERGENTES DE BLANCHIMENT CONTENANT DES POLYMERES DE POLYAMINE MODIFIES [72] CHAPMAN, BENJAMIN EDGAR, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-08-11 [86] 1999-02-03 (PCT/US99/02394) [87] 1999-08-26 (WO99/42551) [30] US (60/075,383) 1998-02-20</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,320,257 [13] A1</p> <p>[51] Int.Cl. 6G02F 1/01 [25] EN [54] PHOTONIC CRYSTAL OMNIDIRECTIONAL REFLECTOR [54] REFLECTEUR OMNIDIRECTIONNEL A CRISTAL PHOTONIQUE [72] FAN, SHANHUI, US [72] JOANNOPOULOS, JOHN D., US [72] FINK, YOEL, US [72] WINN, JOSHUA N., US [71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US [85] 2000-08-11 [86] 1999-02-19 (PCT/US99/03590) [87] 1999-08-26 (WO99/42892) [30] US (60/075,223) 1998-02-19</p>	<p style="text-align: right;">[21] 2,320,266 [13] A1</p> <p>[51] Int.Cl. 6A43B 7/14 6A43B 13/18 6A43B 13/20 6A43B 21/26 6A43B 21/32 6A43B 13/40 [25] EN [54] INSERT OF ENCASED DEFORMABLE ELEMENTS [54] INSERT CONTENANT DES ELEMENTS DEFORMABLES [72] VAN NOY, ALLEN W., US [72] SMITH, STEVEN, US [71] FILA SPORT S.P.A., IT [85] 2000-08-11 [86] 1999-01-29 (PCT/US99/01474) [87] 1999-08-05 (WO99/38403) [30] US (60/073,573) 1998-01-30</p>	<p style="text-align: right;">[21] 2,320,293 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 6G06F 17/30 [25] EN [54] IDENTIFYING THE ITEMS MOST RELEVANT TO A CURRENT QUERY BASED ON ITEMS SELECTED IN CONNECTION WITH SIMILAR QUERIES [54] IDENTIFICATION DES ENTITES REpondant LE MIEUX A UNE RECHERCHE COURANTE SELON LES ENTITES SELECTIONNEES PAR RAPPORT A DES RECHERCHES ANALOGUES [72] SPIEGEL, JOEL R., US [72] LINDEN, GREG, US [72] ORTEGA, RUBEN E., US [72] BOWMAN, DWAYNE, US [71] AMAZON.COM, INC., US [85] 2000-08-09 [86] 1998-12-18 (PCT/US98/26985) [87] 1999-09-10 (WO99/45487) [30] US (09/033,824) 1998-03-03 [30] US (09/041,081) 1998-03-10</p>
<p style="text-align: right;">[21] 2,320,262 [13] A1</p> <p>[51] Int.Cl. 7C08L 7/00 7C08L 9/00 7C08L 11/00 7C08J 5/18 [25] EN [54] SELF-FUSING TAPE [54] RUBAN AUTOFUSIONNANT [72] MUELLER, BERNARD K., US [71] SEALWRAP SYSTEMS, LLC, US [85] 2000-08-11 [86] 1999-02-12 (PCT/US99/02969) [87] 1999-08-19 (WO99/41291) [30] US (09/023,582) 1998-02-13</p>	<p style="text-align: right;">[21] 2,320,269 [13] A1</p> <p>[51] Int.Cl. 6A61C 3/00 6A61C 5/00 6A61K 7/16 6A61K 33/40 [25] EN [54] LIGHT-ACTIVATED TOOTH WHITENING COMPOSITION AND METHOD OF USING SAME [54] COMPOSITION ACTIVEE PAR LA LUMIERE, POUR BLANCHIR LES DENTS, ET PROCEDES D'UTILISATION [72] CIPOLLA, ANTHONY JOHN, US [72] NATHOO, SALIM A., US [72] MONTGOMERY, ROBERT ERIC, US [71] BRITESMILE, INC., US [85] 2000-08-11 [86] 1999-02-12 (PCT/US99/03100) [87] 1999-08-19 (WO99/40870) [30] US (60/074,708) 1998-02-13 [30] US (60/075,222) 1998-02-19 [30] US (09/234,038) 1999-01-19 [30] US (09/233,793) 1999-01-19</p>	<p style="text-align: right;">[21] 2,320,329 [13] A1</p> <p>[51] Int.Cl. 6A01K 85/16 [25] FR [54] LEURRE POUR LA PECHE [54] FISHING LURE [72] THOMASSIN, ROBERT, FR [71] THOMASSIN, ROBERT, FR [85] 2000-07-20 [86] 1999-01-20 (PCT/FR99/00108) [87] 1999-07-29 (WO99/37144) [30] FR (98/01025) 1998-01-27</p>
<p style="text-align: right;">[21] 2,320,264 [13] A1</p> <p>[51] Int.Cl. 6H04L 1/12 6H04L 1/20 [25] EN [54] METHOD AND SYSTEM FOR LINK ADAPTATION HAVING A VARIABLE UPDATE INTERVAL [54] PROCEDE ET SYSTEME POUR ADAPTATION DE LIAISON PRESENTANT UN INTERVALLE DE MISE A JOUR VARIABLE [72] JOHANSSON, CHRISTER, SE [72] FRODIGH, MAGNUS CARL, SE [72] FURUSKAR, ANDERS, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-08-11 [86] 1999-02-09 (PCT/SE99/00171) [87] 1999-08-19 (WO99/41872) [30] US (09/023,301) 1998-02-13</p>	<p style="text-align: right;">[21] 2,320,292 [13] A1</p> <p>[51] Int.Cl. 6B08B 7/00 [25] EN [54] OIL ABSORPTION AND RECLAMATION METHODS [54] PROCEDES D'ABSORPTION ET DE RECUPERATION D'HUILE [72] LEE, BAOSHENG, US [72] QIN, FENG, US [72] FLYNN, NIGEL J., US [72] HONEYCUTT, TRAVIS W., US [71] ISOLYSER COMPANY, INC., US [85] 2000-08-09 [86] 1999-02-11 (PCT/US99/02881) [87] 1999-08-19 (WO99/41024) [30] US (09/023,627) 1998-02-13</p>	

Demandes PCT entrant en phase nationale

[21] **2,320,330**
[13] A1

[51] **Int.Cl. 6B23K 11/31**
[25] FR
[54] **PINCE A SOUDER ELECTRIQUE COMPORTANT UN DISPOSITIF D'INDEXAGE ET DE DESINDEXAGE MECANIQUE**
[54] **ELECTRICAL WELDING CLAMP COMPRISING A MECHANICAL DEVICE FOR INDEXING AND DE-INDEXING**
[72] BEFFRIEU, MICHEL, FR
[72] DE BRUYN, GERARD, FR
[72] RICART, JEAN-LUC, FR
[71] BEFFRIEU, MICHEL, FR
[71] DAWIDOWICZ, ARMAND, FR
[71] MENAGE, CHRISTINE, FR
[85] 2000-07-21
[86] 1999-02-02 (PCT/FR99/00208)
[87] 1999-08-05 (WO99/38640)
[30] FR (98/01153) 1998-02-02

[21] **2,320,332**
[13] A1

[51] **Int.Cl. 6C10M 163/00 6C10M 159/22 6C10M 159/24 6C10M 133/56**
[25] FR
[54] **LUBRIFIANT MARIN POUR MOTEUR DEUX TEMPS**
[54] **MARINE LUBRICANT FOR TWO-STROKE ENGINE**
[72] ROMAN, JEAN-PHILIPPE, FR
[71] ELF ANTAR FRANCE, FR
[85] 2000-08-01
[86] 1999-01-29 (PCT/FR99/00181)
[87] 1999-08-05 (WO99/38940)
[30] FR (98/01127) 1998-02-02

[21] **2,320,333**
[13] A1

[51] **Int.Cl. 6B01J 13/02**
[25] FR
[54] **GRANULES DISPERSABLES DANS L'EAU COMPRENANT UNE MATIERE ACTIVE HYDROPHOBE**
[54] **WATER DISPERSIBLE GRANULATES COMPRISING AN ACTIVE HYDROPHOBIC SUBSTANCE**
[72] GUERIN, GILLES, FR
[72] TAQUET, PASCAL, FR
[72] MORVAN, MIKEL, FR
[71] RHODIA CHIMIE, FR
[85] 2000-08-01
[86] 1999-01-22 (PCT/FR99/00131)
[87] 1999-08-05 (WO99/38611)
[30] FR (98/01158) 1998-02-02

[21] **2,320,335**
[13] A1

[51] **Int.Cl. 6A23J 3/14 6A23J 3/16 6A23L 1/24 6A23L 1/40**
[25] FR
[54] **COMPOSITION A USAGE ALIMENTAIRE SOUS FORME D'UNE EMULSION SECHE, SON PROCEDE DE FABRICATION ET SON UTILISATION**
[54] **FOOD COMPOSITION IN THE FORM OF A DRY EMULSION, PREPARATION METHOD AND USE THEREOF**
[72] VASLIN, SOPHIE, FR
[72] MORVAN, MIKEL, FR
[72] GUERIN, GILLES, FR
[71] RHODIA CHIMIE, FR
[85] 2000-08-01
[86] 1998-12-09 (PCT/FR98/02670)
[87] 1999-08-05 (WO99/38387)
[30] FR (98/01161) 1998-02-02

[21] **2,320,346**
[13] A1

[51] **Int.Cl. 6G06F 15/02**
[25] FR
[54] **DISPOSITIF PERMETTANT D'EFFECTUER LA CONVERSION D'UNE UNITE EN UNE AUTRE UNITE ET NOTAMMENT D'UN MONTANT D'UNE DEVISE EN UNE AUTRE DEVISE**
[54] **DEVICE FOR CONVERTING ONE UNIT INTO ANOTHER UNIT AND IN PARTICULAR AN AMOUNT IN ONE CURRENCY INTO AN AMOUNT IN ANOTHER CURRENCY**
[72] ESPECHE, GIL, FR
[72] FEVRE, CHRISTOPHE, FR
[71] PSYLOGIC COMMUNICATION S.A.R.L., FR
[85] 2000-08-09
[86] 1999-02-16 (PCT/FR99/00351)
[87] 1999-08-19 (WO99/41678)
[30] FR (98/02047) 1998-02-16

[21] **2,320,358**
[13] A1

[51] **Int.Cl. 7C03B 23/047**
[25] EN
[54] **METHOD FOR PRODUCING A TUBE OF GLASSY MATERIAL, ESPECIALLY QUARTZ GLASS**
[54] **PROCEDE DE FABRICATION D'UN TUBE EN MATERIAU VITREUX, EN PARTICULIER EN VERRE DE QUARTZ**
[72] BOGDahn, THOMAS, DE
[72] HAIN, HARALD, DE
[72] GANZ, OLIVER, DE
[72] GANSICKE, FRANK, DE
[72] HUMBACH, OLIVER, DE
[71] HERAEUS QUARZGLAS GMBH & CO. KG, DE
[71] SHIN-ETSU QUARTZ PRODUCTS CO., LTD., JP
[85] 2000-08-04
[86] 1999-12-06 (PCT/EP99/09513)
[87] 2000-06-15 (WO00/34193)
[30] DE (198 56 892.4) 1998-12-10

[21] **2,320,359**
[13] A1

[51] **Int.Cl. 6A01N 63/00 6C07H 21/04 6A61K 39/12**
[25] EN
[54] **PROTEINS ENCODED BY POLYNUCLEIC ACIDS OF PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS (PRRSV)**
[54] **PROTEINES CODEES PAR DES ACIDES POLYNUCLEIQUES DU VIRUS DU SYNDROME DYSGENESIQUE RESPIRATOIRE PORCIN (SDRP)**
[72] PAUL, PREM S., US
[72] ZHANG, YANJIN, US
[71] AMERICAN CYANAMID COMPANY, US
[71] IOWA STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 2000-08-04
[86] 1999-02-08 (PCT/US99/02630)
[87] 1999-08-12 (WO99/39582)
[30] US (09/019,793) 1998-02-06

PCT Applications Entering the National Phase

[21] **2,320,360**
[13] A1

[51] **Int.Cl. 6A01N 37/46 6A01N 25/04 6A01N 37/32 6A01N 43/84**
[25] EN
[54] **STORAGE STABLE AQUEOUS FORMULATIONS BASED ON N-PHENYL-3,4,5,6-TETRAHYDROPHthalimide HERBICIDES**
[54] **FORMULATIONS AQUEUSES, STABLES AU STOCKAGE, D'HERBICIDES AU N-PHENYL-3,4,5,6-TETRAHYDROPHthalimide**
[72] BRATZ, MATTHIAS, DE
[72] BERGHAUS, RAINER, DE
[72] PARG, ADOLF, DE
[72] NUYKEN, WESSEL, DE
[72] WIGGER, AUGUST, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-08-04
[86] 1999-02-08 (PCT/EP99/00807)
[87] 1999-08-12 (WO99/39579)
[30] DE (19804913.7) 1998-02-07

[21] **2,320,361**
[13] A1

[51] **Int.Cl. 6B01J 10/00 6B01D 53/18**
[25] EN
[54] **PREDOMINANTLY LIQUID FILLED VAPOR-LIQUID CHEMICAL REACTOR**
[54] **REACTEUR CHIMIQUE VAPEUR-LIQUIDE A REMPLISSAGE PREDOMINANT EN LIQUIDE**
[72] MCGRATH, MICHAEL JOHN, US
[71] FOSTER WHEELER USA CORPORATION, US
[85] 2000-08-04
[86] 1999-02-05 (PCT/US99/02471)
[87] 1999-08-12 (WO99/39815)
[30] US (09/019,890) 1998-02-06

[21] **2,320,362**
[13] A1

[51] **Int.Cl. 6C12M 1/00 6G01N 27/26 6G01N 27/447 6G01N 33/48 6G01N 33/50 6G01N 33/53 6C12Q 1/68**
[25] EN
[54] **INTEGRATED MICROFLUIDIC DEVICES**
[54] **DISPOSITIFS MICROFLUIDIQUES INTEGRES**
[72] SINGH, SHARAT, US
[72] HAUSER, ALAN K., US
[72] WILLIAMS, STEPHEN J., US
[72] HOOPER, HERBERT H., US
[72] SASSI, ALEXANDER P., US
[72] NELSON, ROBERT J., US
[71] ACLARA BIOSCIENCES, INC., US
[85] 2000-08-04
[86] 1999-02-01 (PCT/US99/02099)
[87] 1999-08-12 (WO99/40174)
[30] US (09/018,918) 1998-02-05

[21] **2,320,363**
[13] A1

[51] **Int.Cl. 7A23L 1/035 7A23L 1/22 7A23L 1/227 7A23L 1/231**
[25] EN
[54] **AN AROMA PRODUCT COMPRISING MONOGLYCERIDE OR PHOSPHOLIPID**
[54] **PARFUM A BASE DE COMPOSES AROMATIQUES**
[72] LESER, MARTIN, CH
[72] VAUTHEY, SYLVAIN, US
[72] MILO, CHRISTIAN, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2000-08-04
[86] 1999-12-09 (PCT/EP99/09795)
[87] 2000-06-15 (WO00/33671)
[30] EP (98123554.2) 1998-12-10

[21] **2,320,365**
[13] A1

[51] **Int.Cl. 6A23L 1/48 6A23L 1/03 6A23C 11/10 6A23C 9/13 6A23C 13/14**
[25] FR
[54] **SUSPENSION HOMOGENE STABLE DEPOURVUE D'EMULSIFIANT, SON PROCEDE DE PREPARATION ET SON UTILISATION DANS DES COMPOSITIONS ALIMENTAIRES**
[54] **STABLE HOMOGENEOUS EMULSIFIER-FREE SUSPENSION, PREPARATION METHOD AND USES IN FOOD COMPOSITIONS**
[72] WEILL, RICARDO, AR
[72] DOAT, STEPHANE, FR
[71] COMPAGNIE GERVAIS DANONE, FR
[85] 2000-08-09
[86] 1999-03-04 (PCT/FR99/00496)
[87] 1999-09-10 (WO99/44442)
[30] FR (98/02707) 1998-03-05

[21] **2,320,367**
[13] A1

[51] **Int.Cl. 6C04B 30/02 6C08K 3/00 6C08K 7/00 6C04B 14/02 6C08K 7/04 6C08K 13/04 6C04B 18/24 6C04B 14/38**
[25] FR
[54] **ASSOCIATION A BASE DE MICROFIBRILLES ET DE PARTICULES MINERALES, PREPARATION ET UTILISATIONS**
[54] **ASSOCIATION BASED ON MICROFIBRILS AND MINERAL PARTICLES, PREPARATION AND USES**
[72] AMICHE, FREDERIC, FR
[72] BOMAL, YVES, FR
[72] LADOUCE, LAURENCE, FR
[71] RHODIA CHIMIE, FR
[85] 2000-08-09
[86] 1999-02-04 (PCT/FR99/00240)
[87] 1999-08-19 (WO99/41210)
[30] FR (98/01805) 1998-02-11

Demandes PCT entrant en phase nationale

[21] **2,320,369**
[13] A1
[51] **Int.Cl. 6A61L 9/12**
[25] FR
[54] **DIFFUSEUR DE SUBSTANCE VOLATILE SANS REMANENCE**
[54] **VOLATILE SUBSTANCE DIFFUSER WITHOUT PERSISTENCE**
[72] POZZO, MICHEL, FR
[71] POZZO, MICHEL, FR
[71] ATELIERS DE CONCEPTIONS ET D'INNOVATIONS INDUSTRIELLES, FR
[85] 2000-08-09
[86] 1999-01-22 (PCT/FR99/00135)
[87] 1999-08-19 (WO99/40950)
[30] FR (98/01526) 1998-02-10

[21] **2,320,373**
[13] A1
[51] **Int.Cl. 6C08K 13/02 6C08L 77/00 6C08K 3/34 6C08K 5/3492**
[25] FR
[54] **COMPOSITION POLYAMIDE IGNIFUGEE**
[54] **FLAME-PROOFED POLYAMIDE COMPOSITION**
[72] SPERONI, FRANCO, IT
[72] GALLI, DANIELE, IT
[71] RHODIA ENGINEERING PLASTICS S.R.L., IT
[85] 2000-08-10
[86] 1999-02-05 (PCT/EP99/00761)
[87] 1999-08-19 (WO99/41309)
[30] FR (98/01860) 1998-02-11

[21] **2,320,414**
[13] A1
[51] **Int.Cl. 7A61K 39/002 7C12N 7/00 7A61P 33/00 7A61K 39/02 7A61P 31/04 7A61P 37/04 7A61K 39/12 7A61P 31/12 7A61P 31/14 7A61K 39/145 7A61K 39/15 7A61P 31/16 7A61K 39/17 7A61P 31/20 7A61K 39/21 7A61K 39/215 7A61P 31/22 7A61K 39/235 7A61K 39/255 7A61K 39/295**
[25] EN
[54] **IN OVO VACCINATION OF 1 TYPE MAREK'S DISEASE VIRUS**
[54] **VACCINATION IN OVO CONTRE LE VIRUS DE LA MALADIE DE MAREK, TYPE 1**
[72] TOKUNAGA, EIJI, JP
[72] YOKOGAWA, KENJI, JP
[72] SAKAGUCHI, MASASHI, JP
[71] JURIDICAL FOUNDATION THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, JP
[85] 2000-08-04
[86] 1999-12-08 (PCT/JP99/06866)
[87] 2000-06-22 (WO00/35476)
[30] JP (10/354017) 1998-12-14

[21] **2,320,416**
[13] A1
[51] **Int.Cl. 6C07K 7/56 6A61K 38/12**
[25] EN
[54] **NEW COMPOUND**
[54] **NOUVEAU COMPOSE**
[72] SHIRAISHI, NOBUYUKI, JP
[72] OHKI, HIDENORI, JP
[72] MURANO, KENJI, JP
[72] TOJO, TAKASHI, JP
[72] MATSUDA, HIROSHI, JP
[72] MATSUYA, TAKAHIRO, JP
[72] MIZUNO, HIROAKI, JP
[72] MATSUDA, KEIJI, JP
[72] KAWABATA, KOHJI, JP
[72] BARRETT, DAVID, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 2000-08-08
[86] 1999-02-05 (PCT/JP99/00538)
[87] 1999-08-12 (WO99/40108)
[30] AU (PP 1728) 1998-02-09
[30] AU (PP 3138) 1998-04-23

[21] **2,320,418**
[13] A1
[51] **Int.Cl. 6G01N 33/58 6C12Q 1/06 6C12Q 1/24 6G01N 33/49 6G01N 33/53**
[25] EN
[54] **METHODS AND REAGENTS FOR THE RAPID AND EFFICIENT ISOLATION OF CIRCULATING CANCER CELLS**
[54] **METHODES ET REACTIFS POUR L'ISOLATION RAPIDE ET EFFICACE DE CELLULES CANCEREUSES CIRCULANTES**
[72] TERSTAPPEN, LEON W.M.M., US
[72] UHR, JONATHAN W., US
[72] RAO, GALLA CHANDRA, US
[72] RACILA, EMILIAN V., US
[72] LIBERTI, PAUL A., US
[71] THE UNIVERSITY OF TEXAS SYSTEM, US
[71] IMMUNIVEST AND BOARD OF REGENTS, US
[85] 2000-08-11
[86] 1999-02-12 (PCT/US99/03073)
[87] 1999-08-19 (WO99/41613)
[30] US (60/074,535) 1998-02-12
[30] US (60/110,279) 1998-11-30
[30] US (60/110,202) 1998-11-30

[21] **2,320,419**
[13] A1
[51] **Int.Cl. 6C12N 7/00 6A61K 48/00 6A61K 35/76**
[25] EN
[54] **COMPOSITIONS COMPRISING VIRUSES AND METHODS FOR CONCENTRATING VIRUS PREPARATIONS**
[54] **COMPOSITIONS COMPRENANT DES VIRUS ET PROCEDES DE CONCENTRATION DE PREPARATIONS DE VIRUS**
[72] SANDWEISS, VARDA E., US
[72] TANG, JOHN CHU-TAY, US
[72] KWAN, HENRY K., US
[72] FREI, ANDREAS, US
[72] VELLEKAMP, GARY J., US
[72] IHNAT, PETER, US
[72] YUEN, PUI-HO, US
[72] BONDOC, LAUREANO L., JR., US
[72] PORTER, FREDERICK WILLIAM IV, US
[71] SCHERING CORPORATION, US
[85] 2000-08-14
[86] 1999-02-12 (PCT/US99/01873)
[87] 1999-08-19 (WO99/41416)
[30] US (09/024,462) 1998-02-17
[30] US (09/079,643) 1998-05-15

PCT Applications Entering the National Phase

[21] 2,320,815 [13] A1 [51] Int.Cl. 6G08B 21/00 [25] FR [54] PROCEDE ET DISPOSITIF POUR DETECTER ET PREVENIR L'ENDORMISSEMENT DU CONDUCTEUR D'UN VEHICULE AUTOMOBILE [54] METHOD AND DEVICE FOR DETECTING DROWSINESS AND PREVENTING A DRIVER OF A MOTOR VEHICLE FROM FALLING ASLEEP [72] PIRIM, PATRICK, FR [71] PIRIM, PATRICK, FR [71] CARLUS MAGNUS LIMITED, GI [85] 2000-07-10 [86] 1999-01-14 (PCT/FR99/00060) [87] 1999-07-22 (WO99/36894) [30] FR (98/00378) 1998-01-15	[21] 2,320,827 [13] A1 [51] Int.Cl. 7B65H 21/02 7H05K 13/00 [25] FR [54] ATTACHE RAPIDE POUR BANDES PERFOREES [54] QUICK FASTENER FOR PUNCHED TAPES [72] HURET, VINCENT, FR [71] HURET, VINCENT, FR [85] 2000-08-11 [86] 1999-12-15 (PCT/FR99/03137) [87] 2000-06-22 (WO00/35795) [30] FR (98/15807) 1998-12-15	[21] 2,320,841 [13] A1 [51] Int.Cl. 7B22D 11/04 [25] FR [54] LINGOTIERE PLURIANGULAIRE DE COULEE CONTINUE EN CHARGE D'UN PRODUIT METALLURGIQUE [54] INGOT MOULD WITH MULTIPLE ANGLES FOR LOADED CONTINUOUS CASTING OF METALLURGICAL PRODUCT [72] SALARIS, COSIMO, FR [72] PERRIN, ERIC, FR [72] WEISSELDINGER, EDOUARD, FR [72] PERRIN, GERARD, FR [71] SOCIÉTÉ ANONYME DES FORGES ET ACIÉRIES DE DILLING, DE [71] USINOR, FR [85] 2000-08-14 [86] 1999-12-16 (PCT/FR99/03166) [87] 2000-06-29 (WO00/37197) [30] FR (98/16055) 1998-12-18
[21] 2,320,821 [13] A1 [51] Int.Cl. 6A61B 17/70 [25] FR [54] STABILISATEUR INTEREPINEUX A FIXER A DES APOPHYSES EPINEUSES DE DEUX VERTEBRES [54] INTERSPINOUS STABILISER TO BE FIXED TO SPINOUS PROCESSES OF TWO VERTEBRAE [72] ELBERG, JEAN-FRANCOIS, FR [71] DIMSO (DISTRIBUTION MEDICALE DU SUD-OUEST), FR [85] 2000-08-09 [86] 1999-01-27 (PCT/FR99/00154) [87] 1999-08-19 (WO99/40866) [30] FR (98/01528) 1998-02-10	[21] 2,320,834 [13] A1 [51] Int.Cl. 6A63F 1/14 [25] FR [54] APPAREIL DISTRIBUTEUR DE CARTES A JOUER POUR LA REALISATION DE DONNES PROGRAMMEES [54] APPARATUS DEALING PLAYING CARDS FOR PRODUCING PROGRAMMED HANDS [72] BOYER, ROGER, FR [72] PERSUY, MICHEL, FR [71] ACTICIEL (SOCIETE ANONYME), FR [85] 2000-08-11 [86] 1999-01-18 (PCT/FR99/00081) [87] 1999-08-19 (WO99/40981) [30] FR (98/01988) 1998-02-13	[21] 2,320,847 [13] A1 [51] Int.Cl. 6A61F 13/08 6A47G 25/90 [25] FR [54] PROCEDE ET DISPOSITIF POUR ENFILER SUR UN MEMBRE UNE ORTHESE COMPRESSIVE TUBULAIRE TELLE QUE BAS, COLLANT OU CHAUSSETTE EN MATERIAU TEXTILE ELASTIQUE TRICOTE [54] METHOD AND DEVICE FOR PULLING ON A LIMB A TUBULAR COMPRESSIVE ORTHOTIC DEVICE SUCH AS A STOCKING, TIGHTS OR SOCK MADE OF KNITTED ELASTIC TEXTILE MATERIAL [72] GARDON-MOLLARD, CHRISTIAN, FR [71] INNOTHERA TOPIC INTERNATIONAL (SOCIETE ANONYME), FR [85] 2000-08-14 [86] 1999-03-02 (PCT/FR99/00454) [87] 1999-09-10 (WO99/44558) [30] FR (98/02487) 1998-03-02
[21] 2,320,824 [13] A1 [51] Int.Cl. 6B01D 53/68 6C02F 1/00 6C02F 1/28 [25] FR [54] PROCEDE D'ELIMINATION DE COMPOSES HALOGENES CONTENUS DANS UN GAZ OU UN LIQUIDE [54] METHOD FOR ELIMINATING HALOGENATED COMPOUNDS CONTAINED IN A GAS OR LIQUID [72] NEDEZ, CHRISTOPHE, FR [71] INSTITUT FRANCAIS DU PETROLE, FR [85] 2000-08-09 [86] 1999-02-09 (PCT/FR99/00275) [87] 1999-08-19 (WO99/40999) [30] FR (98/01631) 1998-02-11	[21] 2,320,836 [13] A1 [51] Int.Cl. 6G01N 11/12 [25] FR [54] CAPTEUR DE VISCOSITE ET REGULATEUR POUR LE CONTROLE CONTINU D'UN BAIN DE TREMPE [54] VISCOSITY SENSOR AND REGULATOR FOR CONTINUOUSLY CONTROLLING A QUENCHING BATH [72] VANAQUER, FABRICE, FR [72] LEFEVRE, YVES, FR [71] PROCESS INDUSTRIES, FR [85] 2000-08-14 [86] 1999-02-18 (PCT/FR99/00371) [87] 1999-08-26 (WO99/42808) [30] FR (98/02160) 1998-02-19	

Demandes PCT entrant en phase nationale

[21] **2,320,861**
[13] A1

[51] **Int.Cl. 6E01C 23/18**
[25] FR
[54] **DISPOSITIF AUTONOME DE POSE DE BANDES**
[54] **AUTONOMOUS STRIP LAYING DEVICE**
[72] REQUENA, JULIEN, FR
[71] REQUENA, JULIEN, FR
[85] 2000-08-14
[86] 1999-02-16 (PCT/FR99/00345)
[87] 1999-08-19 (WO99/41458)
[30] FR (98/02046) 1998-02-16

[21] **2,320,864**
[13] A1

[51] **Int.Cl. 6B01D 46/24 6B01D 29/21**
[25] FR
[54] **CARTOUCHE DE FILTRATION, NOTAMMENT POUR MOTEUR A COMBUSTION INTERNE**
[54] **FILTERING CARTRIDGE, IN PARTICULAR FOR INTERNAL COMBUSTION ENGINE**
[72] REY, CHARLES, FR
[71] FILTRAUTO, FR
[85] 2000-08-14
[86] 1999-02-12 (PCT/FR99/00317)
[87] 1999-08-26 (WO99/42199)
[30] FR (98/01901) 1998-02-17

[21] **2,320,957**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6A01H 5/10 6C12N 15/29**
[25] EN
[54] **ALTERATION OF AMINO ACID COMPOSITIONS IN SEEDS**
[54] **MODIFICATION DE COMPOSITIONS D'ACIDES AMINES DANS DES GRAINES**
[72] RAO, A. GURURAJ, US
[72] DRESS, VIRGINIA M., US
[72] HIGGINS, REGINA K., US
[72] JUNG, RUDOLF, US
[72] BEACH, LARRY R., US
[72] ERTL, DAVID S., US
[72] RANCH, JEROME P., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2000-08-04
[86] 1999-01-27 (PCT/US99/02061)
[87] 1999-08-12 (WO99/40209)
[30] US (09/020,716) 1998-02-09

[21] **2,321,508**
[13] A1

[51] **Int.Cl. 7F16L 37/252 6F16L 19/00 6F16L 25/00**
[25] EN
[54] **LIGHTWEIGHT POSITIVE LOCK COUPLING**
[54] **RACCORD VERROUILLABLE LEGER**
[72] HAZELWOOD, ERIC, US
[72] JEWELL, DAVID E., US
[72] ROSSWAY, RONALD A., US
[72] BOSCALJON, RONALD W., US
[71] STANLEY AVIATION CORPORATION, US
[85] 2000-10-27
[86] 1999-04-14 (PCT/US99/08173)
[87] 1999-11-11 (WO99/57477)
[30] US (09/070,229) 1998-04-30

[21] **2,321,643**
[13] A1

[51] **Int.Cl. 7F16L 37/252 6F16L 19/00 6F16L 25/00**
[25] EN
[54] **POSITIVE LOCK COUPLING**
[54] **RACCORD VERROUILLABLE**
[72] BOSCALJON, RONALD W., US
[72] ROSSWAY, RONALD A., US
[72] JEWELL, DAVID E., US
[71] STANLEY AVIATION CORPORATION, US
[85] 2000-10-27
[86] 1999-04-14 (PCT/US99/08172)
[87] 1999-11-11 (WO99/57476)
[30] US (09/070,230) 1998-04-30

PCT Applications Entering the National Phase

Canadian Divisional and Previously Unavailable Laid-Open applications

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,316,479**
[13] A1

[51] **Int.Cl. 7A61F 13/47**
[25] EN
[54] **THIN SANITARY NAPKIN HAVING A FLEXIBILITY SELECTED TO PROVIDE A GOOD COMFORT POTENTIAL WHILE REDUCING BUNCHING**
[54] **SERVIETTE HYGIENIQUE MINCE RENDUE CONFORTABLE PAR SA SOUPLESSE INHERENTE A SON GLISSEMENT REDUIT**
[72] ROSENFELD, LEONARD G., US
[72] LARIVIERE, CHRISTIANE, CA
[72] MURJI, ZULFIKAR, CA
[72] CANUEL, LOUIS, CA
[72] MOHMAD, ROYA, CA
[71] JOHNSON & JOHNSON INC., CA
[22] 2000-08-15
[43] 2000-08-15
[30] US (09/374,653) 1998-08-16
[30] US (09/477,309) 2000-01-04

[21] **2,316,536**
[13] A1

[51] **Int.Cl. 7C09D 175/12**
[25] EN
[54] **COATING COMPOSITIONS CONTAINING POLYISOCYANATES AND ASPARTATE-TERMINATED UREA/URETHANE PREPOLYMERS**
[54] **COMPOSITIONS DE REVETEMENT RENFERMANT DES POLYISOCYANATES ET DES PREPOLYMERES D'UREE ET D'URETHANE A TERMINAISONS A FONCTION ASPARTATE**
[72] HERGENROTHER, P. RICHARD, US
[72] GINDIN, LYUBOV K., US
[72] ROESLER, RICHARD R., US
[72] SQUILLER, EDWARD P., US
[71] BAYER CORPORATION, US
[22] 2000-08-21
[43] 2000-08-21
[30] US (09/389,859) 1999-02-09

[21] **2,317,234**
[13] A1

[51] **Int.Cl. 7C23C 14/06**
[25] EN
[54] **AMORPHOUS DIAMOND COATING OF BLADES**
[54] **REVETEMENT DE LAMES AVEC DU DIAMANT AMORPHE**
[72] LUNDIE, GREGORY P., US
[72] PAPPAS, DAVID L., US
[72] WELTY, RICHARD P., US
[72] PARENT, C. ROBERT, US
[72] DECKER, THOMAS G., US
[71] THE GILLETTE COMPANY, US
[22] 1995-04-21
[43] 1995-11-02
[62] 2,188,022
[30] US (232,928) 1994-04-25

[21] **2,317,235**
[13] A1

[51] **Int.Cl. 7C23C 14/06**
[25] EN
[54] **AMORPHOUS DIAMOND COATING OF BLADES**
[54] **REVETEMENT DE LAMES AVEC DU DIAMANT AMORPHE**
[72] LUNDIE, GREGORY P., US
[72] WELTY, RICHARD P., US
[72] PAPPAS, DAVID L., US
[72] PARENT, C. ROBERT, US
[72] DECKER, THOMAS G., US
[71] THE GILLETTE COMPANY, US
[22] 1995-04-21
[43] 1995-11-02
[62] 2,188,022
[30] US (232,928) 1994-04-25

[21] **2,319,237**
[13] A1

[51] **Int.Cl. 7G01V 15/00 7G06K 19/06**
[25] EN
[54] **MAGNETIC MARKERS OR TAGS**
[54] **MARQUEURS OU ETIQUETTES MAGNETIQUES**
[72] DAMES, ANDREW NICHOLAS, GB
[71] FLYING NULL LIMITED, GB
[22] 1996-04-03
[43] 1996-10-10
[62] 2,217,762
[30] GB (9506909.2) 1995-04-04

[21] **2,319,254**
[13] A1

[51] **Int.Cl. 7B65D 47/34**
[25] EN
[54] **PUMP DEVICE WITH COLLAPSIBLE PUMP CHAMBER HAVING INTEGRAL SHIPPING SEAL**
[54] **POMPE DISTRIBUTRICE A RESERVOIR COMPRIMABLE MUNI DE GARNITURES D'ETANCHEITE INTEGRES**
[72] STIGALL, J. RANDALL, US
[72] STAHLEY, ROBERT EDWARD, US
[72] REIFENBERGER, JOHN ERWEN, US
[72] PETERSON, ROBERT JAMES, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 1994-04-18
[43] 1995-01-12
[62] 2,165,314
[30] US (08/203,321) 1994-02-28
[30] US (08/082,001) 1993-06-24

Canadian Divisional and Previously Unavailable Laid-Open applications

[21] **2,319,330**
[13] A1

[51] **Int.Cl. 7B27B 31/00**
[25] EN
[54] **ARTICLE TRANSFER DEVICE**
D'ARTICLES
[72] POTVIN, FRANCOIS, CA
[72] DUSSAULT, JACQUES, CA
[72] CHABOT, GUY, CA
[71] MAXI-TOUR INC., CA
[22] 1999-04-30
[43] 1999-09-22
[62] 2,270,484
[30] US (60/131,142) 1999-04-27

[21] **2,319,696**
[13] A1

[51] **Int.Cl. 7H04M 3/26**
[25] EN
[54] **METHODS OF LEARNING THE**
CHARACTERISTICS OF A
TELEPHONE
[54] **PROCEDE 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] **2,319,706**
[13] A1

[51] **Int.Cl. 7H04M 3/26**
[25] EN
[54] **METHOD OF LEARNING THE**
CHARACTERISTICS OF A
TELEPHONE
[54] **PROCEDE 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] **2,319,870**
[13] A1

[51] **Int.Cl. 7A47C 7/02 7A47C 3/00**
7A47C 5/02 7A47C 3/20
[25] EN
[54] **WOVEN FABRIC MEMBRANE**
FOR A SEATING SURFACE
[54] **MEMBRANE DE TISSU POUR LA**
SURFACE D'UN SIEGE
[72] CAMMENGA, ERIC, US
[72] KELLER, CAROLYN, US
[72] COFFIELD, TIMOTHY P., US
[72] BRUNER, JEFFREY W., US
[72] SAYERS, RANDY J., US
[72] CHADWICK, DONALD, US
[72] STUMPF, WILLIAM E., US
[72] SCHOENFELDER, RODNEY C., 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] **2,319,881**
[13] A1

[51] **Int.Cl. 7A47C 7/00 7A47C 3/00**
7A47C 5/02 7A47C 7/02
[25] EN
[54] **OFFICE CHAIR**
[54] **CHAISE DE BUREAU**
[72] SCHOENFELDER, RODNEY C., US
[72] CHADWICK, DONALD, US
[72] CAMMENGA, ERIC, US
[72] BRUNER, JEFFREY W., US
[72] STUMPF, WILLIAM E., US
[72] COFFIELD, TIMOTHY P., US
[72] KELLER, CAROLYN, US
[72] SAYERS, RANDY J., 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] **2,319,911**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06T 3/00**
7G06T 9/20
[25] EN
[54] **APPARATUS AND METHOD FOR**
SEGMENTING AND CLASSIFYING
IMAGE DATA
[54] **APPAREIL ET METHODE DE**
SEGMENTATION ET DE
CLASSEMENT DE DONNEES
D'IMAGERIE
[72] SHIAU, JENG-NAN, US
[72] REVANKAR, SHRIRAM, US
[72] FAN, ZHIGANG, US
[72] RYALL, KATHLEEN, US
[71] XEROX CORPORATION, US
[22] 1997-05-21
[43] 1998-01-26
[62] 2,205,764
[30] US (08/686,803) 1996-07-26

[21] **2,320,129**
[13] A1

[51] **Int.Cl. 7A61K 9/12 7A61M 11/08**
[25] EN
[54] **SUSPENSION AEROSOL**
FORMULATIONS
[54] **FORMULATIONS D'AEROSOL EN**
SUSPENSION
[72] SCHULTZ, DAVID W., US
[72] SCHULTZ, ROBERT K., US
[72] OLIVER, MARTIN J., US
[72] JINKS, PHILIP A., US
[72] MORIS, ROBERT A., US
[71] MINNESOTA MINING AND
MANUFACTURING COMPANY, US
[22] 1992-12-11
[43] 1993-06-24
[62] 2,126,244
[30] US (07/809,791) 1991-12-18
[30] US (07/810,401) 1991-12-18
[30] US (07/878,039) 1992-05-04

Index of Canadian Patents Issued

November 28, 2000

Index des brevets canadiens délivrés

28 novembre 2000

ABBOTT LABORATORIES	2,151,820	Bauman, Jay J.	2,194,202	Ceres Milieu Holdings B.V.	2,158,326
Adams, Richard S.	2,001,009	BAXTER		Cesaroni, Anthony Joseph	2,090,998
ADVANCED		AKTIENGESELLSCHAFT	2,127,199	Chamitski, George A.	2,077,818
CARDIOVASCULAR		BAXTER INTERNATIONAL		CHAUDRY, IMTIAZ A.	2,300,452
SYSTEMS, INC.	2,024,823	INC.	2,266,907	Check, Chris B.	2,194,202
AHR, Nicholas Albert	2,209,571	Beards, Ronald Douglas	2,179,469	CHEE, Uriel Hiram	2,211,512
AKITA, Hiroyuki	2,214,487	Beccu, Rainer	2,079,605	Chen, James C.	2,147,142
AKIYAMA, Steven Randall	2,200,809	Beckett, D. Gregory	2,041,062	CHEN, Wei C.	2,243,895
Akzo N.V.	2,016,358	BECTON, DICKINSON AND		Chen, Yuhpyng L.	2,192,820
AKZO NOBEL N.V.	2,232,209	COMPANY	2,121,659	Chennakeshu, Sandeep	2,076,107
Albany Molecular Research, Inc.	2,254,506	BECTON, DICKINSON AND		Clader, John W.	2,172,149
Allen, Irene M.	2,048,578	COMPANY	2,207,644	Clark, Jay V.	2,154,837
Altfather, Kenneth W.	2,185,602	BECTON, DICKINSON AND		Cleveland Range, Inc.	2,103,031
Ambalavanar, Samuel D.	2,156,137	COMPANY	2,210,599	Clinch, James Patrick	2,175,508
AMERICAN CYANAMID		BECTON, DICKINSON AND		COLGATE-PALMOLIVE	
COMPANY	2,016,500	COMPANY	2,213,941	COMPANY	2,014,468
AMGEN INC.	2,182,970	Bedford, James P.	2,103,031	Collard, Jean-Noël	2,164,303
Anderson, David R.	2,145,678	BEHARRY, Christopher Randall	2,213,666	Conrow, Ransom B.	2,016,500
ANDRITZ-AHLSTROM OY	2,162,152	Belleau, Bernard (deceased)	2,068,943	COOK, Charles Denver	2,209,571
ANDRITZ-AHLSTROM OY	2,167,088	BELOIT TECHNOLOGIES,		COONLEY, Gregory A.	2,247,373
Applied Extrusion Technologies,		INC.	2,147,764	COOPER INDUSTRIES, INC.	2,200,809
Inc.	2,071,702	Benfaremo, Nicholas	2,021,959	Cooper, Lance A.	2,046,308
ARAI, Hidemoto	2,214,487	BERG, Charles John	2,209,571	Corona, Stephen C.	2,077,818
Araki, Osamu	2,074,606	Bernard, Jehoiada W.	2,048,578	Correia, James	2,154,125
Arcas, Noe	2,019,802	Bhat, Gulgunji Ramachandra	1,341,147	COSGROVE, Delos M.	2,266,907
ARSENAULT, Robert G.	2,233,759	Bigner, Darell	2,066,428	Curran, William V.	2,016,500
ASAKAWA, Katsumi	2,201,689	Biochem Pharma Inc.	2,068,943	Curtis, John P.	2,014,468
ASBAKK, Torbjorn	2,263,926	BIOTEC BIOLOGISCHE		Dainippon Ink and Chemicals,	
Asbrink, Leif	2,181,344	NATURVERPACKUNGEN		Incorporated	2,074,606
Ashjian, Henry	2,030,778	GMBH & CO. KG	2,143,432	DAIWABO CO., LTD.	2,077,395
ASTECHNOLOGIES, INC.	1,341,146	Birch, Olwen M.	2,074,681	D'AMBRA, Thomas E.	2,254,506
AT PLASTICS INC.	2,137,218	Bistran, Bruce Ryan	2,151,820	Danby, Michael	2,175,508
AT&T CORP.	2,195,488	Blum, David	2,016,500	Darbee, Paul V.	2,092,003
AT&T CORP.	2,233,125	Blumrich, Stephan	2,044,067	Darmont, Jacques	2,086,017
AT&T IPM CORP.	2,166,506	BOARD OF REGENTS, THE		Davenport, John M.	2,076,089
ATOCHEM	2,033,047	UNIVERSITY OF TEXAS		Davey, Cheryl	2,016,358
Avery, Michael L.	1,341,146	SYSTEM	1,341,148	Deckler, Harry C.	2,040,265
Azarbarzin, Kurt	2,154,125	Böhlen, Elisabeth	2,074,681	DeFILIPPO, Craig J.	2,233,759
B & H Manufacturing Company,		BONAQUIST, Dante Patrick	2,208,738	DEGROOT-THOMAS, Johanna	2,243,895
Inc.	2,040,888	BONAQUIST, Dante Patrick	2,208,819	DEGUSSA-HULS	
Baba, Hiroshi	2,193,557	Bourguignon, Claude	2,019,475	AKTIENGESELLSCHAFT	2,044,067
Babcock & Wilcox Company		BOWEN, FRANK E.	2,300,452	Dekker, Jan	2,005,468
(The)	2,107,002	BRUGGENDICK, Hermann	2,196,217	Delogu, Marina	2,182,575
BABJAK, Juraj	2,001,009	BRUNNER, David	2,236,517	Demichele, Stephen Joseph	2,151,820
BACON, John Ellis	2,204,459	Burnett, Duane A.	2,172,149	Dent, Paul Wilkinson	2,050,666
BAILEY, William F.	2,233,759	Burrows, Christopher B.	2,019,554	Deschutter, René L.	2,128,903
BALZER, Wolf-Dieter	2,201,782	Burt, John R.	2,148,556	Desmurs, Jean-Roger	2,009,679
BARANEK, Bodo	2,207,217	BUSH, Charles L., Jr.	2,213,941	Detry, Léopold	2,086,017
Barnes, Lee E., Jr.	2,076,089	BUTLER, Hal T.	2,267,136	Dey, Margaret S.	2,121,659
Baroid Technology Inc.	2,128,903	Cabaraux, Émile	2,023,126	Dickenson, Robert T.	2,128,962
BASF		Candelora, Andrew Matthew	2,042,278	DICTAPHONE	
AKTIENGESELLSCHAFT	2,201,782	Carlotta, Michael	2,185,602	CORPORATION	2,004,853
BASF CORPORATION	2,146,598	Carlsson, Anders	2,182,575	Dietl, Steven J.	2,185,602
BASHIRI, Mehran	2,211,512	Caubère, Paul	2,033,047	Dixon, Richard A.F.	2,032,253
Bauer, Rainer Richard	2,159,075	Central Glass Co., Ltd.	2,164,722	Doan, Alpha Nghia	2,048,048

**Index of Canadian Patents Issued
November 28, 2000**

DOAN, Hanh	2,200,764	GENERAL ELECTRIC		Ichikawa, Yoshitaka	2,121,365
DOAN, Hong	2,200,764	COMPANY	2,070,439	Ikeda, Etsuro	2,061,954
DOAN, Hong	2,211,512	GENERAL ELECTRIC		IKEDA, ETSURO	2,292,025
DOI, Akira	2,214,487	COMPANY	2,076,089	Ikeda, Norimasa	2,152,167
Dörfel, Walter	2,147,764	GENERAL ELECTRIC		Inami, Shunichi	2,173,788
Doughty, Dennis John	2,042,227	COMPANY	2,076,107	INCO LIMITED	2,001,009
DOW AGROSCIENCES LLC	2,029,314	GIA, Son M.	2,200,764	INDEKEU, Jack P.	2,247,373
DOW AGROSCIENCES LLC	2,029,316	GIA, Son M.	2,211,512	Indiana Mills & Manufacturing, Inc.	2,038,505
Down, James A.	2,121,659	Giammarise, Anthony W.	2,038,220	INTELLON CORPORATION	2,023,821
DOYLE, Judith L.	2,207,644	Gillard, John W.	2,032,253	INTERACTIVE NETWORK, INC.	2,018,597
DSM COPOLYMER, INC.	2,021,959	Gilman, Thomas	2,008,319	INTERDIGITAL TECHNOLOGY CORPORATION	2,131,082
Dugar, Sundeep	2,172,149	Godleski, Stephen Allen	2,180,356	Inui, Keiichiro	2,036,228
Duke University	2,066,428	Goldman, Shelley B.	2,195,488	Ippolito, Ronald A.	2,048,578
Earnhart, Edgar Gene	2,055,445	Gopalkrishnan, Sridhar	2,146,598	Isayama, Katsuhiko	2,000,190
EASTMAN CHEMICAL COMPANY	2,180,356	Goto, Kazuki	2,152,167	ISHIDA, Kozo	2,201,689
EASTMAN KODAK COMPANY	2,055,445	Grabowski, Wojciech	2,143,619	Ishikawa, Masazumi	2,115,466
Ebukuro, Tadao	2,158,198	GRAPHIC PACKAGING CORPORATION	2,041,062	Ishikawa, Masazumi	2,116,204
EDER, Joseph C.	2,211,512	Green Cross Corporation (The)	2,030,548	Ishikawajima-Harima Heavy Industries Co., Ltd.	2,158,198
Edwards, J. Vincent	2,137,348	Greenheck Fan Corporation	2,194,202	ISHITANI, Hiroaki	2,201,689
Eibl, Johann	2,127,199	Gresham, Richard D.	2,154,125	Ito, Kazuo	2,074,606
EILERTSEN, Stein Grov	2,263,926	Griepentrog, Dal Frank	2,191,554	ITO, Takafumi	2,224,832
Eka Chemicals AB	2,199,132	Grumman Aerospace Corporation	2,019,802	Iwanami, Toshio	2,158,198
Elliott, George M.	1,341,146	Gueret, Jean-Louis	2,164,380	IWATA, Atsushi	2,213,045
Ellis, Eric R.	2,196,621	Guerrette, Michael Conrad	2,042,278	Izumichi, Masaaki	2,074,606
ENGELSON, Erik T.	2,211,512	Guindon, Yvan	2,032,253	Jachmann, Emil F.	2,004,853
Engler, Bernd	2,044,067	Gutowski, Robert J.	2,158,478	Jenq, Ching S.	2,107,221
Ethyl Additives Corporation	2,021,959	Hale, Gregory H.	2,196,621	Jensen, Finn Hoj	2,106,361
ETTEL, Victor Alexander	2,001,009	HAMASAKI, Masaru	2,199,236	Jewett, Kenneth B.	2,196,621
Evans, Jillian F.	2,032,253	Hansler, Richard L.	2,076,089	JIGSTAM, Monica	2,199,132
EXXON PRODUCTION RESEARCH COMPANY	2,219,478	HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED	2,283,281	Jin, Sungho	2,166,506
FALCONE, Frank	2,247,373	Harrington, Joyce M.	2,196,621	Johannsen, Gerald W.	2,126,983
Falling, Stephen Neal	2,180,356	Harrison, Patrick N.	2,106,361	JOHNS MANVILLE INTERNATIONAL, INC.	2,025,418
Fenick, Sol	2,195,200	Haubach, Klaus Karl Ferdinand	2,159,075	JOHNSON & JOHNSON CONSUMER PRODUCTS, INC.	1,341,147
Ferrari, Fred J.	2,196,621	Hayashi, Manabu	2,041,064	Johnson, Eric D.	2,071,702
FILTERWERK MANN & HUMMEL GMBH	2,224,602	Hedstrom, Kristen K.	2,141,844	Johnson, Morris A.	2,009,458
Fleysher, Daniel	2,048,578	Heidelberger Zement AG	2,100,813	Juriaanse, Adriaan Cornelis	2,171,763
Flynn, Paul L.	2,038,220	HENZ, Christopher G.	2,247,373	JUST, Paul Louis	2,208,819
Foladare, Mark Jeffrey	2,195,488	Hershenson, Susan I.	2,182,970	Kabadi, Mohan B.	2,085,037
Fong, Howard Lam-Ho	2,015,987	Herzlöf, Bengt	2,182,575	Kabushiki Kaisha Toshiba	2,190,985
FORD MOTOR COMPANY	2,141,844	Heuer, Joachim	2,143,432	KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO	2,199,236
Fort, Yves	2,033,047	HEWLETT-PACKARD COMPANY	2,048,048	Kabushiki Kaisha Toyota Chuo Kenkyusho	2,074,606
Fortin, Rejean	2,032,253	Hickman, Mark S.	2,048,048	KAGA, Kunihiko	2,214,487
Fuggini, Cynthia Leacock	2,012,127	Hill, Michael R. S.	2,187,455	Kaitoh, Mitsumasa	2,041,064
Fujii, Ikuo	2,190,455	HILTON, Michael Eugene	2,209,571	Kamiyoshi, Hideki	2,193,557
Fujita, Hiroshi	2,193,557	Hinchliffe, Peter W. J.	2,154,125	Kamler, Frank	2,107,002
Fukunaga, Noritomo	2,115,970	Hirayama, Koichi	2,190,985	Kanegafuchi Chemical Industry Co., Ltd.	2,000,190
Fukushima, Yoshihisa	2,190,985	Hirschovits, Adiel	2,163,900	Kar, Kishore K.	2,026,941
Gamble, Jesse	2,016,500	HO, Liem	2,200,764	Karlsson, Hans Ake	2,033,982
GARFINKLE, Benjamin L.	2,231,418	Hoffmann, Martin	2,075,800	Karlstad, Michael Donald	2,151,820
Garrison, Michi E.	2,024,823	Holland, Richard J.	2,146,598	Kato, Keisuke	2,030,548
Gauthier, Jacques-Yves	2,032,253	Höllerbauer, Werner	2,001,164	Katsuta, Hiroyuki	2,173,788
GENERAL ELECTRIC CANADA INC.	2,021,693	HONEYWELL INC.	2,116,856	Kawai, Toshikazu	2,164,722
GENERAL ELECTRIC COMPANY	2,038,220	Honnen, Wolfgang	2,044,067	Kawashima, Hideo	2,173,788
GENERAL ELECTRIC COMPANY	2,038,221	Horii, Mitsumasa	2,074,606	Keating, William E.	2,121,659
GENERAL ELECTRIC COMPANY	2,042,227	HORIKAWA, Koichi	2,213,045		
GENERAL ELECTRIC COMPANY	2,042,278	Hornsperger, Jean-Marie	2,164,303		
		HORTULANUS, Anton	2,005,468		
		HOUSE, WILLIAM NEAL	2,283,281		
		Hovis, Edward E.	2,071,702		
		Howard, Deborah R.	2,121,659		
		HOWARD, Henry Edward	2,208,819		
		Hubble, Fred F., III	2,185,602		

**Index des brevets canadiens délivrés
28 novembre 2000**

Kemp, James H.	2,014,468	Liu, Christopher S.	2,021,959	MITSUBISHI DENKI	
KENDALL COMPANY (THE)	2,008,319	Liu, Kun-Chin	2,121,365	KABUSHIKI KAISHA	2,201,689
Khoury, George	2,179,469	LO, Ron	2,233,125	MITSUBISHI DENKI	
Kikkawa, Masahiro	2,061,954	Lockton, David B.	2,018,597	KABUSHIKI KAISHA	2,204,326
KIKKAWA, MASAHIRO	2,292,025	Lonza Ltd.	2,074,681	MITSUBISHI DENKI	
KIM, Chun Sup	2,209,666	LOPATUKHIN, Eugene	2,247,373	KABUSHIKI KAISHA	2,214,487
Kim, Kay K.	2,029,314	Lopez-Maldonado, Patricia	2,180,356	MITSUBISHI JUKOGYO	
KIMBERLY-CLARK		L'OREAL	2,164,380	KABUSHIKI KAISHA	2,193,557
WORLDWIDE, INC.	2,070,589	Lörcks, Jürgen	2,143,432	MITSUI CHEMICALS, INC.	2,149,729
Kino, Kuniki	2,077,307	Lucia, Vita M.	2,181,814	MITSUI CHEMICALS, INC.	2,173,788
Kinoshita, Keiko	2,190,455	Machold, Timothy R.	2,024,823	Miyabayashi, Mitsutaka	2,041,064
Kinyosha Company, Limited	2,115,970	Mackenzie, Peter Borden	2,180,356	Miyake, Akio	2,008,861
Kinze Manufacturing, Inc.	2,040,265	Magarifuchi, Jirgo	2,075,433	MIYAMOTO, Koho	2,200,795
Kioka, Mamoru	2,149,729	Mahabir, Carl M.	2,137,218	MIYAMOTO, Tadaomi	2,200,795
KIRCHNER, Fred	2,200,615	MAHAJAN, Om Prakash	2,233,125	Miyata, Kikuko	2,041,064
Kishi, Junro	2,173,788	MAHER, Louis J.	2,219,478	MOBIL OIL CORPORATION	2,030,778
Kishi, Takashi	2,061,954	Malek, Lawrence T.	2,016,358	Mochizuki, Akihiro	2,075,433
KISHI, TAKASHI	2,292,025	MALLINGKRODT MEDICAL,		MOHR, Jürgen	2,201,782
Klenke, Kurt	2,143,432	INC.	2,046,308	Mongeon, Luc R.	2,187,455
Knapp, John G.	2,187,572	MANN, Ralf	2,207,217	MONTGOMERY, David B.	2,210,599
KNAUF, Wolfgang	2,201,782	Martin Marietta Magnesia		Morgand, Jean-Pierre	2,037,939
KOBAYASHI, Hisakazu	2,199,236	Specialties Inc.	2,158,478	Morris, Peter C.	2,048,048
KOBAYASHI, Toshiaki	2,230,162	Martino, Ralph A.	2,132,241	Morris, Robert Edward, Jr.	2,009,603
Koberstein, Edgar	2,044,067	Mascioli, Edward Anthony	2,151,820	Mosher, Abbott W.	2,196,621
Koch Membrane Systems, Inc.	2,016,761	Matayabas, James Christopher,		Mosler, Michael	2,098,352
Kochanski, Gregory Peter	2,166,506	Jr.	2,180,356	MOTOROLA, INC.	2,176,484
Kojima, Tadashi	2,190,985	Matheny, John R.	2,145,678	MOTOROLA, INC.	2,247,373
KONINKLIJKE PHILIPS		MATSUNAGA, Makoto	2,204,326	MUELLER, Heinz	2,224,602
ELECTRONICS N.V.	2,001,164	Matsuoka, Toshio	2,040,316	Murabayashi, Noboru	2,049,905
KONISHI, Yoshihiko	2,204,326	MATSUSHITA ELECTRIC		Murer, Mario V.	2,128,903
Koyabu, Yukio	2,040,316	INDUSTRIAL CO., LTD.	2,190,985	Muth, James C.	2,015,145
KÓZIOL, Steven L.	2,207,644	Matsuyama, Akihiro	2,074,606	NACLERIO, Edward J.	2,243,895
Krauss, Richard C.	2,029,314	Mattor, John A.	2,196,621	Naik-satam, Prakash	1,341,147
Krauss, Richard C.	2,029,316	McConnell, JoAnn A.	2,009,458	NAKAHARA, Shintaro	2,204,326
Kreider, Robert Earl	2,149,696	McCullough, Laughlin Gerard	2,180,356	Nakayama, Yasushi	2,149,729
KRISHNAMURTHY, Gopalan	2,257,686	McKay, Geoffrey Hugh	2,042,278	Nakazato, Morikuni	2,075,433
Krishnan, Raghavan	2,016,500	McKittrick, Brian A.	2,172,149	Nalesnik, Theodore E.	2,021,959
Krüger, Erhard	2,025,418	McLean, Larry R.	2,137,348	National Computer Systems, Inc.	2,154,837
Kruidhof, Hendrik	2,158,326	McLendon, Donald C.	2,057,012	NEC CORPORATION	2,213,045
Kühl, Hans	2,075,800	McMillan, Kenneth	2,046,308	NEC CORPORATION	2,216,054
Kumakura, Manami	2,164,722	McPHERSON, Bobby Roy	2,217,317	NEC CORPORATION	2,230,162
KUPIECKI, David	2,211,512	MEDDISS, INCORPORATED	2,200,795	Neitzel, Emery W.	2,194,202
KURATSU, Yoshiyuki	2,077,307	Medjedovic, Nenad B.	2,106,361	Nelson, Larry A.	2,116,856
Kuriki, Hisashi	2,008,861	MEDTRONIC, INC.	2,187,455	Nerone, Louis Robert	2,038,221
Kurozu, Shinichi	2,040,316	Mehra, Rahul	2,187,455	NEW ENGLAND DEACONESS	
Kuwahara, Masaaki	2,008,861	Meisingseth, Leif	2,043,018	HOSPITAL	
KVAERNER PULPING		MELBU VERFT AS	2,263,926	CORPORATION	2,151,820
AKTIEBOLAG	2,033,982	MERCK FROST CANADA &		NGUYEN, Diana	2,266,907
KYOWA HAKKO KOGYO CO.,		CO./MERCK FROST		NGUYEN, Kim	2,200,764
LTD.	2,077,307	CANADA & CIE	2,032,253	Nguyen-Ba, Nghe	2,068,943
LAGNEMO, Hans	2,199,132	MERRELL PHARMA-		Nisbet, John Jackson	2,179,469
LAMB-WESTON, INC.	2,019,554	CEUTICALS INC.	2,137,348	Nohilly, Martin J.	2,154,125
LANDOWSKI, Rainer	2,207,217	MERRELL PHARMA-		Nokia Mobile Phones Ltd.	2,009,381
Lanner, Klaus	2,171,642	CEUTICALS INC.	2,164,303	NORDX/CDT, INC.	2,128,962
Larsson, Per	2,033,982	Meyer, Uwe F.	2,139,955	Norgard, Michael V.	1,341,148
Lee, David J.	2,038,505	MICHEL, MOSLER	2,098,352	Noritsu Koki Co., Ltd.	2,115,466
Lee, Ving J.	2,016,500	Migdal, Cyril A.	2,021,959	Noritsu Koki Co., Ltd.	2,116,204
Legg, Ernest L.	2,048,578	Miller, Douglas K.	2,032,253	Norsk Hydro a.s	2,043,018
Lens, Peter F.	2,016,358	MILTON MANUFACTURING		NORTEL NETWORKS	
Lesslie, David James	2,042,227	INC.	2,236,517	LIMITED	2,179,469
Lewis, Thomas E.	2,195,728	Minarczyk, Michael Martin	2,038,221	NORTEL NETWORKS	
LIEBOWITZ, STEPHEN M.	2,300,452	MINNESOTA MINING AND		LIMITED	2,192,100
Lilleby, Jörn Bjarne	2,043,018	MANUFACTURING		NOVARTIS AG	2,085,037
Limingoja, Antti	2,163,900	COMPANY	2,126,983	OBJECT TECHNOLOGY	
Lindermann, Martin Karl Otto	1,341,147	MITSUBISHI CHEMICAL		LICENSING	
Little, Michael C.	2,121,659	CORPORATION	2,041,064	CORPORATION	2,145,678

Index of Canadian Patents Issued November 28, 2000

Oguni, Masahiro	2,152,167	Rosemount Inc.	2,066,571	SONOCO PRODUCTS	
Ohama, Chiaki	2,030,548	Rosenblum, Stuart B.	2,172,149	COMPANY	2,204,459
OHTSUKA, Masataka	2,204,326	RUBIN, Paul D.	2,267,136	SONY CORPORATION	2,049,905
OKADOME, Youichi	2,199,236	Ruokolainen, Pekka	2,167,088	SONY CORPORATION	2,061,954
Okamoto, Kazuyuki	2,077,307	Russell, Arthur	2,021,693	SONY CORPORATION	2,292,025
Ok, Masaumi	2,158,198	Ruyter, Herman Petrus	2,005,468	SOTRA	
Oldham, Edward H.	2,021,693	S.D. WARREN SERVICES		BEDRIFTSRADGIVNING	2,263,926
Omori Machinery Co., Ltd.	2,064,258	COMPANY	2,196,621	Spacesaver Corporation	2,015,145
Omori, Shozo	2,064,258	Saarnimo, Timo	2,009,381	Sparks, Bradley Alan	2,009,603
Onoda, Seiji	2,074,606	Saaski, Elric W.	2,147,142	Special Health Systems Ltd.	2,106,361
OPPENLANDER, Knut	2,201,782	SAFEPLUS AB	2,181,344	SPRIGGS, Thomas Edward	2,199,078
Opresko, Stephen Thomas	2,168,062	Saito, Junji	2,149,729	Stahley, Robert Edward	2,165,314
Oronite Japan Limited	2,075,433	Sakamoto, Kouiti	2,158,198	STEAG ENCOTEC GMBH	2,196,217
Orvik, Jon A.	2,029,314	SAMSUNG ELECTRONICS		STERIS INC.	2,200,615
Oscoda Plastics, Inc.	2,148,556	CO., LTD.	2,209,666	STERLING FLUID SYSTEMS	
OSTENDORF, Ward William	2,208,068	Sander, Dieter	2,139,955	(GERMANY) GMBH	2,207,217
OTA, Masaki	2,199,236	Sandstrom, Paul Harry	2,018,862	Stevens, Donald M.	2,185,602
Otar, Agnès	2,033,047	Sandvik AB	2,079,605	Stewart, Ronald L.	2,148,556
Otruba, Svatoboj	2,040,888	Sarstedt, Walter	2,025,976	Stigall, J. Randall	2,165,314
OXLEY, Jeffery Allen	2,215,092	Sassen, Cornelis Laurentius	2,171,763	Stone, Juanita	2,196,521
PADDOCK, Douglas	2,213,941	SATAKE CORPORATION	2,224,832	Stop-Choc Schwingungstechnik	
Parekh, Bipin D.	2,141,844	SATAKE, Satoru	2,224,832	GmbH	2,075,800
Parente, Charles A.	2,019,802	Sato, Takahide	2,091,243	Streit, Allan Lee	2,012,127
Parham, Robert L.	2,063,407	SATTAN, Susan Marie	2,208,738	Strid, Kent	2,033,982
Parker, Edward J.	2,146,598	SCHERING CORPORATION	2,172,149	STUPAK, ELLIOT I.	2,300,452
Paserin, Vladimir	2,001,009	SCHERING CORPORATION	2,300,452	Suezawa, Mitsuru	2,152,167
Patterson, Sonia	2,146,598	Schijf, Robert	2,171,763	Sugimura, Kenji	2,149,729
Paulus, Eric	2,023,126	Schilling, Donald L.	2,131,082	SUGIURA, Hiroaki	2,201,689
Pawloski, Chester E.	2,026,941	Schirlin, Daniel	2,164,303	Sugiura, Masahiro	2,074,606
Pelkiö, Ari	2,162,152	Schmidt, Harald	2,143,432	SUGIYAMA, Youichi	2,214,487
Peterson, John O. H.	2,196,621	Schmitz, Christoph Johann	2,167,377	Sumitomo Heavy Industries, Ltd.	2,040,316
Peterson, Robert James	2,165,314	SCHNEIDER (EUROPE) GmbH	2,148,789	Sumitomo Metal Industries, Ltd.	2,158,198
PFIZER INC.	2,192,820	SCHOONMAKER, Richard P.	2,243,895	Swanson, Steven Joel	2,015,987
Pichler, Ludwig	2,127,199	Schulz, Gerald Owen	2,019,160	Sweet, Alan F.	2,004,853
PITNEY BOWES INC.	2,233,759	Schwarz, Hans-Peter	2,127,199	Symons, Michael Windsor	2,013,038
PITNEY BOWES INC.	2,243,895	SCOTIA LIPIDTEKNIK AB	2,182,575	Szabo, Kenneth A.	2,148,556
Plato Beheer B.V.	2,005,468	SCOTT, Graham Ansloe	2,070,439	Takahashi, Osamu	2,173,788
Plendl, Matthew E.	2,181,814	Scripps Research Institute (The)	2,121,365	Takahashi, Takao	2,049,905
Pommeranz, Winfried	2,143,432	Secen, Michael Matthew	2,038,221	Takai, Yousuke	2,077,395
Popowski, Youri	2,148,789	Sekihara, Takatoshi	2,074,606	Takano, Junichi	2,077,307
Poran, Michael	2,195,200	SEPRACOR, INC.	2,267,136	TAKEDA CHEMICAL	
PRAXAIR TECHNOLOGY,		Shah, Pravin R.	2,141,844	INDUSTRIES, LTD.	2,008,861
INC.	2,208,738	SHAH, Sadiq	2,200,615	TAMANO, Kouhei	2,201,689
PRAXAIR TECHNOLOGY,		SHELL CANADA LIMITED	2,015,987	Tanabe, Hiroshi	2,075,433
INC.	2,208,819	Shen, Gwo-Jenn	2,121,365	Tanaka, Fujie	2,190,455
Premdor, Inc.	2,132,241	Shikai, Ranko	2,193,557	Tanibata, Toru	2,115,466
Presstek, Inc.	2,195,728	Shimotori, Hitoshi	2,173,788	Tanibata, Toru	2,116,204
Prokop, Patricia A.	2,048,578	Shinozaki, Tetsunori	2,149,729	TANIMOTO, Hiroshi	2,224,832
PROTEIN ENGINEERING		SHINTO PAINT CO., LTD.	2,036,228	Tao, Koosoo	2,193,557
RESEARCH INSTITUTE	2,190,455	SILICON STORAGE		TARGET THERAPEUTICS,	
Quist, Douglas A.	2,196,621	TECHNOLOGY, INC.	2,107,221	INC.	2,200,764
Radolf, Justin D.	1,341,148	Silverman, David Phillip	2,195,488	TARGET THERAPEUTICS,	
Ragland, Frank Rowland, Jr.	2,168,062	Simon, Jaime	2,046,308	INC.	2,211,512
Raneri, Joseph J.	2,016,761	Skurnik, Robert	2,163,900	Tazoe, Nobuhiro	2,158,198
RECKITT & COLMAN INC.	2,012,127	Sloan, Jerry L.	2,019,554	TELEFLEX INCORPORATED	2,141,844
REDMON, Martin P.	2,267,136	SLOTMAN, Wilhelmus	2,201,782	TELEFONAKTIEBOLAGET	
Reifenberger, John Erwen	2,165,314	Smith, Robert C.	2,154,125	LM ERICSSON	2,050,666
RHEE, Richard	2,266,907	SMS CONCAST INC.	2,195,200	TENNEY, Joel	2,232,209
Rhim, Hannong	2,070,589	Société Anonyme dite :		TEOH, Clifford	2,211,512
Rhone-Poulenc Chimie	2,009,679	Aerospatiale Société		THE DOW CHEMICAL	
Richmond, Alvin	2,158,478	Nationale	2,037,939	COMPANY	2,026,941
Rigondeau, Robert	2,145,629	Solomon, Archie	1,341,146	THE GOODYEAR TIRE &	
Ritt, Peter Michael	2,149,696	SOLVAY & CIE	2,023,126	RUBBER COMPANY	2,018,862
ROBERTS, Denzil Simon	2,223,621	SOLVAY (SOCIÉTÉ		THE GOODYEAR TIRE &	
Roberts, Owen Hugh Jr.	2,149,696	ANONYME)	2,086,017	RUBBER COMPANY	2,019,160
Robins, Karen	2,074,681				

**Index des brevets canadiens délivrés
28 novembre 2000**

THE JOHNS HOPKINS UNIVERSITY	2,066,428	VERDIER, Jean Marie Bernard Paul	2,145,629
THE PROCTER & GAMBLE COMPANY	2,159,075	Verin, Vitali	2,148,789
THE PROCTER & GAMBLE COMPANY	2,165,314	VISKASE CORPORATION	2,215,092
THE PROCTER & GAMBLE COMPANY	2,167,377	VISSER, Eldred James	2,233,125
THE PROCTER & GAMBLE COMPANY	2,208,068	Vivilecchia, Richard Victor	2,085,037
THE PROCTER & GAMBLE COMPANY	2,209,571	Vogelstein, Bert	2,066,428
THE PROCTER & GAMBLE COMPANY	2,213,666	VOLKER, David Alan	2,213,666
Theologis, Athanasios	2,091,243	Wakabayashi, Hiroshi	2,000,190
THOMSON CONSUMER ELECTRONICS, INC.	2,009,603	WALD, Stephen A.	2,267,136
Thomson Consumer Electronics, Inc.	2,149,696	Walling, Jorg-Hein	2,128,962
THOMSON CONSUMER ELECTRONICS, INC.	2,168,062	WALTENBERG, Klaus	2,224,602
THOMSON CONSUMER ELECTRONICS, INC.	2,191,554	Walters, Adriann H.	2,121,659
TILSTON, Michael William	2,199,078	WANG, Shen-ge	2,203,448
Titoff, Juha	2,167,088	Watanabe, Mineo	2,164,722
Tomioka, Reizaburo	2,074,606	Weber, Roy Philip	2,195,488
Tomiya, Kanji	2,173,788	Wehrs, David L.	2,066,571
Tomura, Naofumi	2,173,788	Weinschenk, Jörg	2,075,800
TOP COUSINS OY	2,163,900	Welton, Paul Douglas	2,192,100
TORAY INDUSTRIES, INC.	2,152,167	WEST, James O.	2,221,538
Toy, Raymond Leo	2,076,107	WESTPHAL, Teddy M.	2,204,459
Toyoda Boshoku Corporation	2,074,606	Wheeler, Janet Olson	2,019,554
TOYOTA JIDOSHA KABUSHIKI KAISHA	2,074,606	White, Christopher	2,145,678
TRANSTECHNOLOGY CANADA CORPORATION	2,175,508	Wick, Gottfried	2,025,418
Truman, Mark R.	2,141,844	Wideman, Lawson Gibson	2,018,862
TURNER, Rudolf	2,257,686	Wielgaard, Frits	2,016,358
UCB, Societe Anonyme	2,009,458	Willard, F. Kurtis	2,009,458
Uitz, Mark O.	2,186,194	WILLEN, Dennis E.	2,219,478
Umehara, Kiyoshi	2,074,606	Willis, Thomas J.	2,103,031
Umemoto, Yoshiro	2,074,606	Wilson, David A.	2,046,308
UNILEVER PLC	2,171,763	WINDSOR TECHNOLOGIES LIMITED	2,013,038
UNION CARBIDE CHEMICALS AND PLASTICS TECHNOLOGY CORPORATION	2,199,078	WITCO CORPORATION	2,143,619
UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, UNITED STATES	2,091,243	Wong, Chi-Huey	2,121,365
UNITED STATES SURGICAL CORPORATION	2,154,125	XEROX CORPORATION	2,048,578
UNIVERSAL ELECTRONICS, INC.	2,092,003	XEROX CORPORATION	2,077,818
UNIVERSITY OF TENNESSEE RESEARCH CORPORATION (THE)	2,151,820	XEROX CORPORATION	2,156,137
Unsin, Joachim	2,100,813	XEROX CORPORATION	2,185,602
VADINO, WINSTON A.	2,300,452	XEROX CORPORATION	2,203,448
VAIOS, Christos I.	2,233,125	Yamada, Yoshio	2,074,606
Van Kleeck, David Allen	2,015,987	YAMASHIROYA, Atsushi	2,216,054
Vander Mey, James E.	2,023,821	Yanagida, Shun-Ichi	2,152,167
Vander Mey, Timothy J.	2,023,821	Yanase, Yuji	2,173,788
		Yasukawa, Eiki	2,041,064
		Yokose, Mamoru	2,193,557
		YOSHIKAWA, Shigeharu	2,201,689
		Yoshikawa, Yukihiro	2,173,788
		Yoshimura, Takaaki	2,164,722
		Yui, Hiroshi	2,041,064
		Yukimoto, Sadao	2,000,190
		Yumiba, Takashi	2,190,985
		ZAGAME, André	2,231,786
		Zeitler, Herbert	2,025,418
		ZENITH ELECTRONICS CORPORATION	2,257,686
		Zhu, Qin-Fan	2,176,484
		Zhu, Wei	2,166,506
		Zimmermann, Thomas	2,074,681

**Index of Canadian Patents Issued
November 28, 2000**

Index of Canadian Laid-Open Applications

November 5, 2000 - November 11, 2000

Index des demandes canadiennes mises à la disponibilité du public

5 novembre 2000 - 11 novembre 2000

3M INNOVATIVE PROPERTY COMPANY	2,271,229	BALDO, FRANCINE	2,308,793	BYLINA, EDWARD J.	2,282,042
ADIR ET COMPAGNIE	2,308,867	BALECH, JEAN-PIERRE	2,308,405	C. ED. SCHULTE	
ADOBE SYSTEMS INCORPORATED	2,308,739	BALLESTER, LAURENT	2,306,677	GESELLSCHAFT MIT BESCHRANKTER HAFTUNG ZYLINDER- SCHLOSSFABR	2,307,795
ADOLPH, PETER A.	2,303,728	BARRY, JOHN E.	2,308,256	CAE ELECTRONICS LTD. CAE ELECTRONIQUE LTEE	2,271,175
AEROSPATIALE AIRBUS	2,308,717	BAUDIN, GILLES	2,308,789	CAID, WILLIAM R.	2,307,484
AGIPPETROLI S.P.A.	2,308,736	BAUDIN, GILLES	2,308,865	CAIGNARD, DANIEL-HENRI	2,308,867
AIKEN, RICHARD THOMAS	2,307,712	BAYER		CAIN, William O.	2,271,329
AIR PRODUCTS AND CHEMICALS, INC.	2,307,486	AKTIENGESELLSCHAFT	2,307,366	CAMCO INC.	2,273,473
AIRBORNE INDUSTRIAL MINERALS INC.	2,307,700	BAYER CORPORATION	2,307,367	CAMCO INC.	2,273,486
AKASAKA, YASUKAZU	2,308,100	BAYER, GEORGE T.	2,304,933	CAMCO INC.	2,273,487
AKINRELE, DYLAN	2,308,240	BEAUCHESNE, Denys	2,270,791	CAMCO INC.	2,273,490
ALCATEL	2,300,632	BEAULAC, GERALD ADRIEN JOSEPH	2,307,488	CANNON, JOSEPH M.	2,306,600
ALCATEL	2,305,479	BEER, BRUCE	2,312,538	CANNON, ROBERT W.	2,304,327
ALCATEL	2,306,114	BENNING, CHRISTOPH	2,307,960	CANTHARELLUS AB	2,271,391
ALCATEL	2,306,677	BENNING, ROGER DAVID	2,307,712	CASANOVA, LYNN MARIE	2,306,598
ALCATEL	2,307,441	BEON TOP ENTERPRISES LTD.	2,271,322	CASANOVA, LYNN MARIE	2,307,455
ALCATEL	2,308,405	BERLAND, CORINNE	2,308,857	CASEY, KENNETH	2,307,984
ALCATEL	2,308,857	BERTI, DONATELLA	2,308,736	CASEY, KENNETH J.	2,307,984
ALLAN, William	2,273,657	BI, QI	2,307,442	CASTILLO, BRADLEY E.	2,307,948
ALON, INC.	2,304,933	BIRCH, DAVID	2,302,093	CASTILLO, GREGORY N.	2,307,948
ALUSUISSE TECHNOLOGY & MANAGEMENT AG	2,307,368	BLATHERWICK, Peter P.	2,273,657	CAVAZOS, Frank G.	2,271,236
ALVAREZ BARCIA, LOURDES	2,307,441	BLEICHENBACHER, DANIEL	2,307,157	CELL-LOC INC.	2,307,532
AMBROSE, ROBERT C., JR.	2,307,984	BLOCH, HANSPETER	2,307,424	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,271,354
ANDERSON, LORNE	2,287,703	BLOCH, HANSPETER	2,307,427	CHADBOURNE, RICHARD	2,307,917
ANDERSON, RONALD K.	2,301,405	BLOCH, HANSPETER	2,307,431	CHAI, WEIZHEN	2,270,865
ANGLE, RICHARD	2,307,968	BLOK, EDWARD JOHN	2,304,902	CHAMBERS, David Claire	2,271,229
ARAI, HIDEMOTO	2,283,089	BLUME, A. U. MATTHIAS	2,307,484	CHAN, CHAK SANG JACKSON	2,308,731
ARGENTINO SPORT INC.	2,271,164	BOARD OF TRUSTEES OPERATING MICHIGAN STATE UNIVERSITY	2,307,960	CHAN, EDWIN	2,307,701
ARGENTINO, Marco Antonio	2,271,164	BOIVIN, Richard	2,271,176	CHANG, Chen-Chi	2,271,233
ARMAND, MICHEL	2,271,354	BOLIDEN MINERAL AB	2,305,052	CHAO, HUNG-TAI	2,305,949
ARRIGONI, VIRGINIO	2,308,736	BONDI, ANDREW V.	2,285,624	CHEN, HOWARD ZEHUA	2,306,191
ASHLAND PRODUCTS, INC.	2,307,696	BONNINGUE, PHILIPPE	2,308,858	CHENG, Tom	2,272,032
AT&T CORP.	2,307,456	BRAUER, DENNIS R.	2,307,493	CHENG, YIHAO	2,297,538
AT&T WIRELESS SERVICES, INC.	2,305,971	BRAUNGARDT, RUDOLF	2,305,483	CHEVIGNY, STEPHANE	2,308,537
ATLANTIS PLASTICS, INC.	2,302,598	BREEDIS, JOHN F.	2,307,493	CHIAPHUA INDUSTRIES LIMITED	2,308,731
AUDET, Clément	2,271,176	BREMONT, MARC	2,307,293	CHIASSON, Claude J.	2,270,804
AUXERRE, PASCAL	2,308,720	BROWN, Jeffery E.	2,271,173	CHOW, MABLE M.C.	2,307,532
AVMOR LTD.	2,271,343	BROWN, KENNETH B.	2,307,484	CHU, CHUNG CHEUNG C.	2,301,340
AVON INFLATABLES LIMITED	2,307,934	BROWN, MATTHEW	2,304,118	CIBA SPECIALTY CHEMICALS HOLDING INC.	2,307,428
BABIN, Denis	2,271,407	BRUCE SMITH ENTERPRISES, INC.	2,271,349	CLAYPOOL, CHRISTOPHER	2,307,507
BABIN, DENIS	2,307,945	BRUNET, JEAN-GUY	2,305,476	CNC ATLAS MANUFACTURING INC.	2,307,974
BAILEY, MARK A.	2,307,383	BRYANT, CHRISTOPHER MICHAEL	2,285,830	COHEN, CARLOS	2,299,735
BAISTER, GUY	2,303,728	BUCHANAN, JAMES E.	2,307,685	COLEMAN, WILLIAM J.	2,282,042
BAKER HUGHES INCORPORATED	2,307,467	BUCKLEY, PETER	2,302,093		
BAKOS, Frank	2,270,836	BUNNHOFER, ERWIN	2,307,732		
BALABAN, DAVID B.	2,307,918	BUNRI INDUSTRIES., LTD.	2,306,608		
		BUNTING, JOHN E.	2,307,417		
		BUSSON, CHRISTIAN	2,308,862		
		BUSUTTIL, PETER L.	2,306,604		

**Index of Canadian Laid-Open Applications
November 5, 2000 - November 11, 2000**

CONLIN, DOUGLAS	2,302,721	ESPINOSA, ANTONIO		GIROUX, Michel	2,271,057
CONTRAVES SPACE AG	2,303,728	BELISARIO DURAN	2,302,069	GLASSFORD, Craig L.	2,271,170
COOPER TECHNOLOGIES COMPANY	2,285,830	ESTER, GARY W.	2,306,114	GOMEZ, DANIEL GUZMAN	2,302,069
CORRAL BLANCO, JUAN ANTONIO	2,307,441	EUROPA METALLI S.P.A.	2,271,086	GORDON, Ross	2,270,839
CORREA, JOSE L.	2,307,507	F. HOFFMANN-LA ROCHE AG	2,307,994	GRAY, TOM	2,307,683
CORSELLO, KEITH	2,307,268	F.C.I. - FRAMATOME CONNECTORS		GRETH, STACY L.	2,296,633
COTE, JEAN-FRANCOIS	2,307,535	INTERNATIONAL	2,307,917	GRIFFIN, SHAWN	2,307,742
COWBURN, WILLIAM JOHN	2,307,465	FABIUS, Mike	2,271,188	GROTHER, HORST	2,307,817
CROSS, KEN	2,302,093	FABIUS, MIKE	2,307,425	GUERET, JEAN-LOUIS	2,308,859
CRYOVAC, INC.	2,307,483	FABRISTEEL PRODUCTS, INC.		GUERLIN, JEAN-PIERRE	2,308,857
CRYOVAC, INC.	2,308,740		2,271,345	GUIRAMAND, CAROLE	2,308,793
CUBON, MICHAEL M.	2,302,798	FALEMPIN, PASCAL	2,308,720	GUST, DONALD L.	2,299,880
CURLEY, WILLIAM J., JR.	2,307,477	FARROW, DAVID LORNE	2,281,200	HAGEMAN, BRADLEY KEITH	2,307,066
DANELL, Eric	2,271,391	FATTOUCHE, MICHEL	2,307,532	HALL, DAVID B.	2,306,681
DANFO SANITETSSYSTEM AB	2,308,265	FEBO, DENISE	2,305,971	HALL, GARY S.	2,307,449
DANFORTH, Lewis J.	2,271,404	FEDER, PERETZ MOSHES	2,306,178	HALLOCK, JOHN SCOTT	2,307,483
DANISCH, Lee	2,271,918	FEHR, James	2,270,856	HALLOCK, JOHN SCOTT	2,308,740
DANISCH, LEE A.	2,307,468	FERAG AG	2,307,513	HAMBURG, MARK C.	2,308,739
DATAR, RAJENDRA	2,307,456	FERRAN, FRANCOIS-PIERRE	2,308,717	HAMZEH, MOHAMAD MOZHER	2,307,749
DATLA, Raju	2,270,417	FERRARI, MARCO	2,308,736	HANAS, CHRISTOPHER PJ	2,307,453
DATLA, RAJU S.	2,305,864	FERRETTO, GUGLIELMINO	2,307,472	HANSCH, EGON	2,307,513
DAVID, Larry John	2,273,657	FISCHER, CHARLES	2,307,394	HARPER INDUSTRIES, INC.	2,270,848
DAVIES, ANTHONY	2,307,934	FISCHER, CHARLES	2,307,395	HASANI, NAADER	2,307,535
DAVIS, GARY R.	2,307,987	FISCHPERER, ROLF	2,308,267	HAUCK, Donald Leo	2,271,346
DAVIS, KEVIN D.	2,307,987	FLICHY, SEBASTIEN	2,307,293	HAYWARD GORDON LIMITED	2,299,735
DEBRAY, BERTRAND	2,308,405	FONTAINE, Craig	2,271,374	HAYWARD, JOHN	2,299,735
DEERE & COMPANY	2,308,733	FORSLUND, GORAN	2,308,265	HAYWARD, Vincent	2,271,416
DEGUSSA-HULS AKTIENGESELLSCHAFT	2,308,743	FOUQUET, GUY	2,306,677	HEALTHSHIELD TECHNOLOGIES, L.L.C.	2,308,256
DELMAS, Olivier	2,270,789	FRANCE, JOHN S.	2,307,730	HEINS, WILLIAM F.	2,307,819
DELTA INTERNATIONAL MACHINERY CORP.	2,285,624	FRENCH, DAVID L.	2,307,507	HEINZELMAN, BERT D.	2,307,507
DEMATTE, MICHAEL L.	2,305,949	FRENCH, DAVID L.	2,307,701	HEINZELMAN, BERT D.	2,308,240
DENENBERG, JACK	2,305,971	FRES-CO SYSTEM USA, INC.	2,307,397	HELMS, MICHAEL A.	2,307,247
DESILETS, PIERRE	2,307,418	FROEMER, FREDERIC	2,307,368	HENNINGE, Paul	2,271,343
DEVAL, JEFFREY	2,307,964	FU, XIAOYONG	2,301,405	HENRION, MICHEL	2,300,632
DEWAR, Neil	2,271,407	FUHR, KEVIN RAY	2,307,812	HIGGINBOTHAM, PAUL	2,308,255
DEWAR, NEIL	2,307,945	FUJITA, TADASHIGE	2,308,100	HIRSH, MARK	2,307,958
DILWORTH, MICHAEL R.	2,282,042	FULLARTON, SONYA	2,307,476	HMS PRODUCTS, CO.	2,307,412
DIERMAN, PETER	2,307,960	FULLARTON, SONYA	2,307,742	HNC SOFTWARE, INC.	2,307,484
DORON, EYAL	2,306,200	FURUKAWA, HISAO	2,307,949	HOGLE, RICHARD	2,302,093
DOWLING, Adrian N.	2,271,187	GALANT, STEVE N.	2,307,974	HOLLINGER, DAVID N.	2,285,624
DRAW-TITE, INC.	2,307,944	GALLAGHER, JAMES E.	2,307,727	HONCHARENKO, WALTER	2,306,178
DST CONSULTING ENGINEERS INC.	2,271,188	GALOMB, DAVID E.	2,307,397	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,307,873
DST CONSULTING ENGINEERS INC.	2,307,425	GAN, Zhibo	2,270,639	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,308,333
DUNCAN, GREGORY SCOTT	2,307,449	GARCES, Ray	2,270,870	HONG, Sung Min	2,271,322
DUNNING, TED E.	2,307,484	GAUTHIER, Gérard Cyrille	2,272,660	HOVINGTON, Pierre	2,271,354
DUVE, JEFF	2,307,811	GAYLE, CHARLES	2,303,735	HOWARD, HENRY EDWARD	2,307,694
DYE, WILLIAM P.	2,307,706	GBEHARD, MATTHEW STEWART	2,307,066	HUANG, CHING YAO	2,307,442
DYLKE, Edward A.	2,271,221	GENERAL ELECTRIC COMPANY	2,307,812	HUGGLER, PETER	2,307,691
EBNER, CYNTHIA LOUISE	2,307,483	GENERAL HOUSEWARES CORPORATION	2,307,507	HUGGLER, PETER	2,307,900
EBNER, CYNTHIA LOUISE	2,308,740	GENERAL HOUSEWARES CORPORATION	2,307,701	HUGHES, WILLIAM SCOTT	2,307,701
ECHIGO, TAKAHARU	2,308,333	GENERAL HOUSEWARES CORPORATION	2,307,715	HUMPHREY, LESLIE	2,306,045
EISENMANN CORPORATION	2,302,069	GENERAL HOUSEWARES CORPORATION	2,308,240	HUNT, Stephen	2,271,187
EMALFARB, Bradley	2,271,912	GENOT, MARC	2,308,405	HUPPE, SERGE	2,308,537
EMALFARB, Seymour	2,271,912	GESTILAB INC.	2,270,795	HURLEY, DANIEL F.	2,307,456
EMS TECHNOLOGIES CANADA, LTD.	2,276,600	GESTILAB INC.	2,270,853	HWANG, LIANG	2,307,453
ENITECNOLOGIE S.P.A	2,308,736	GESTILAB INC.	2,271,192	HYDRO-QUEBEC	2,271,354
ERNI, Kurt	2,270,810	GESTILAB INC.	2,271,193	IANNIELLO, Robert	2,272,032
		GINDIN, LYUBOV K.	2,307,367	ILLINOIS TOOL WORKS INC.	2,302,798
		GIROUX, Mario	2,270,791	ILLINOIS TOOL WORKS INC.	2,307,477
				IMAI, TADASHI	2,307,986

**Index des demandes canadiennes mises à la disponibilité du public
5 novembre 2000 - 11 novembre 2000**

IMPERIAL PETROLEUM RECOVERY CORPORATION	2,271,439	KLUKAS, RICHARD	2,307,532	LONG, KEVIN A.	2,296,590
INFOINTERACTIVE	2,271,828	KLUKOWSKI, HORST	2,307,919	L'OREAL	2,308,715
INOTEB	2,270,789	KNAPTON, CHRIS	2,304,118	L'OREAL	2,308,789
INOUE, KAZUYA	2,302,093	KOBAYASHI, KOZO	2,307,986	L'OREAL	2,308,793
INSTITUT FRANCAIS DU PETROLE	2,308,862	KOBAYASHI, SHINJI	2,308,100	L'OREAL	2,308,858
INSTITUT NATIONAL D'OPTIQUE	2,272,008	KOBRA FORMEN- UND ANLAGENBAU GMBH	2,305,483	L'OREAL	2,308,859
INSTITUT NATIONAL D'OPTIQUE	2,305,070	KOCH, JURGEN	2,308,743	L'OREAL	2,308,861
INTEL CORPORATION	2,308,249	KOECHER, Wolfgang	2,270,693	L'OREAL	2,308,865
INTERNATIONAL BUSINESS MACHINES CORPORATION	2,302,075	KOECHER, Wolfgang	2,270,815	L'OREAL	2,308,868
INVENTIO AG	2,307,424	KOHLER, BURKHARD	2,307,366	LOSEKE, CHARLOTTE N.	2,307,907
INVENTIO AG	2,307,427	KOHLWEILER, WOLFGANG	2,308,743	LOZEAU, KEVIN	2,307,701
INVENTIO AG	2,307,431	KOMIYAMA, MAKOTO	2,308,100	LUCENT TECHNOLOGIES INC.	2,305,970
INVENTIO AG	2,307,443	KONN, MICHAEL J.	2,276,936	LUCENT TECHNOLOGIES INC.	2,306,178
IONICS, INCORPORATED	2,307,819	KOO, YUEN-YIN L.	2,307,442	LUCENT TECHNOLOGIES INC.	2,306,191
ISHIDA CO., LTD.	2,307,930	KRALEVICH, MARK LESLIE JR.	2,304,902	LUCENT TECHNOLOGIES INC.	2,306,598
ISP INVESTMENTS INC.	2,272,032	KRAMER, Kris W.	2,273,657	LUCENT TECHNOLOGIES INC.	2,306,600
ITABASHI, TETSUNORI	2,307,913	KVAERNER CANADA INC.	2,271,221	LUCENT TECHNOLOGIES INC.	2,307,157
ITW-ATECO G.M.B.H.	2,306,427	LACHMANN, KLAUS W.	2,302,069	LUCENT TECHNOLOGIES INC.	2,307,442
IWASAKI, YOSHIO	2,307,930	LACOUT, FRANK	2,308,715	LUCENT TECHNOLOGIES INC.	2,307,453
JACOB, ERIC	2,307,446	LADOUCEUR, Harold A.	2,271,345	LUCENT TECHNOLOGIES INC.	2,307,455
JAGER LEZER, NATHALIE	2,308,868	LADWIG, GEOFFREY B.	2,307,968	LUCENT TECHNOLOGIES INC.	2,307,712
JANZ, Siegfried	2,271,369	LAFONTAINE, Hugues	2,271,369	LUCIANI, JAMES V.	2,308,430
JAPAN TECHNO CO., LTD.	2,307,802	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED	2,307,293	LUPKE, Manfred A. A.	2,271,395
JDS UNIPHASE INC.	2,297,538	LAM, DUHANE	2,307,983	LUPKE, Stefan A.	2,271,395
JDS UNIPHASE INC.	2,308,276	LAMOND, DONALD R.	2,307,507	LUST, VICTOR	2,307,479
JIANG, FRANCES	2,307,442	LAMOND, DONALD R.	2,307,715	LYSAC TECHNOLOGIES INC.	2,271,423
JOHANSON, JAMES A.	2,306,600	LAMOND, DONALD R.	2,308,240	M&FC HOLDING COMPANY	2,296,590
JOHNSON & JOHNSON VISION CARE, INC.	2,307,449	LANGLOIS, Pierre	2,272,008	M.G. SERVICE ENR.	2,270,791
JOHNSON & JOHNSON VISION CARE, INC.	2,307,479	LANGLOIS, PIERRE	2,305,070	MacDUFF, JAMES	2,305,212
JOHNSON, Brad	2,271,374	LARIVIERE, Serge	2,272,154	MACQUARRIE, REG	2,271,361
JOHNSON, Emeric	2,271,175	LASSERRE, PIERRE-ANDRE	2,308,861	MAHANEY, JOHN T.	2,307,247
JOLY, Robert	2,273,657	LAUBRY, PHILIPPE	2,306,339	MAHEUX, MARIE-ELISE	2,308,537
JONSSON, JAN	2,287,134	LAURENT, JACKY	2,307,293	MANDEL, SHELDON W.	2,301,405
JONSSON, JAN	2,307,779	LAVIALLE, GEORGES	2,308,720	MARBLER, CLAUDE A.	2,307,368
JOY, Richard W., IV	2,270,417	LAYZELL, David B.	2,271,187	MARQUARDT, Ronald R.	2,270,639
JOY, RICHARD W., IV	2,305,864	LAZARUS, MICHAEL A.	2,307,484	MARQUET, BERTRAND	2,306,677
JUNGINGER, HANS E.	2,307,958	LE GROUPE-CONSEIL LA SALLE INC.	2,271,176	MARSHALL, Aaron D.	2,271,173
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)	2,307,422	LEBRUN, MARIE-CECILE	2,308,867	MARSHALL, CARL S.	2,308,249
KAIVOS SCIENTIFIC INC.	2,282,042	LECLERC, DENYS F.	2,271,221	MARTELLUCCI, Giovanni	2,271,086
KAISER, TRENT MICHAEL VICTOR	2,307,488	LEE, CARL CHRISTIAN	2,307,987	MATYSEK, Paul	2,271,407
KARTCHNER, Henry H.	2,271,439	LEE, GORDON	2,308,066	MAYTAG CORPORATION	2,301,405
KATO, TAKASHI	2,308,333	LEE, Han Jo	2,271,432	MAZZA, WILLIAM R., JR.	2,296,590
KEIP, CHARLES P.	2,288,551	LENGLET, ERIC	2,308,862	MAZZAGLIA, PATRICIA A.	2,311,262
KELLER, Wilfred A.	2,270,417	LESTAGE, PIERRE	2,308,867	MBT HOLDING AG	2,308,237
KELLER, WILFRED A.	2,305,864	LEVITON MANUFACTURING CO., INC.	2,307,418	McDOWELL, JENNIFER L.	2,307,511
KELLY, COLIN	2,304,118	LEVITON MANUFACTURING CO., INC.	2,307,918	McDOWELL, RONALD W.	2,307,511
KEMMERER, KENNETH	2,307,984	LIANG, Kenneth J.	2,273,657	MCMULLIN, William P.	2,271,828
KENNEDY, Thomas J.	2,271,258	LIANG, ROLAND TAK YONG	2,308,237	McMURRAY-STIVERS, LISA	2,308,087
KESTER, Michael	2,271,221	LIBRETTO, JOHN	2,307,918	MCNEIL-PPC, INC.	2,307,963
KIM, Hun S.	2,271,322	LILE, LAWRENCE	2,307,899	MEISTER, DOUGLAS L.	2,307,511
KIM, Taejun	2,271,432	LINDSTROM, BORJE	2,305,052	MERINO LOPEZ, JOSE	2,308,720
KLEIN, KIP D.	2,307,493	LIQUID CONTROL CORPORATION	2,271,173	METH-COHN, OTTO	2,308,867
KLEIN, MICHAEL N.	2,299,880	LITTON SYSTEMS, INC.	2,306,681	MICHELIN RECHERCHE ET TECHNIQUE S.A.	2,306,339
KLUGE, Jens	2,270,839	LIVENS, WIM	2,305,479	MICHELIN RECHERCHE ET TECHNIQUE S.A.	2,308,720
		LOBLICK, Norton Marcus	2,270,839		
		LOGICVISION, INC.	2,307,535		

**Index of Canadian Laid-Open Applications
November 5, 2000 - November 11, 2000**

MICHELL, Steven W.	2,271,175	NORTEL NETWORKS		QUEEN'S UNIVERSITY AT	
MICHOT, Christophe	2,271,354	CORPORATION	2,301,340	KINGSTON	2,271,187
MIDHA, KAMAL K.	2,307,958	NORTEL NETWORKS		QUIRION, FRANCOIS	2,308,537
MINTER, MEARL J.	2,277,399	CORPORATION	2,304,118	RADOSAVLJEVIC, DEJAN	2,307,247
MIOTTO INTERNATIONAL		NORTEL NETWORKS		RAJA, RANGANATH	
COMPANY	2,299,880	CORPORATION	2,306,045	RAMAKRISHNAN	2,307,449
MISHIMA, YOSHITAKA	2,307,421	NORTEL NETWORKS		RAMER, Heber M.	2,270,848
MITEL CORPORATION	2,307,476	LIMITED	2,307,968	RANCO INCORPORATED OF	
MITEL CORPORATION	2,307,683	NORTEL NETWORKS		DELAWARE	2,307,268
MITEL CORPORATION	2,307,742	LIMITED	2,307,970	RASCON MARTINEZ,	
MITEL CORPORATION	2,307,749	NORTEL NETWORKS		MIGUEL	2,307,441
MITEL CORPORATION	2,308,066	LIMITED	2,308,430	RATHBUN, LEONARD C.	2,307,418
MITEL SEMICONDUCTOR AB	2,287,134	NOUGIER, LUC	2,308,862	RAVET, Nathalie	2,271,354
MITEL SEMICONDUCTOR AB	2,307,779	OKA, SADAHARU	2,308,100	REGENT LIGHTING	
mitsubishi denki		OLARU, George	2,271,407	CORPORATION	2,307,811
KABUSHIKI KAISHA	2,283,089	OLER, KEVIN	2,307,532	REHMANJI, Mustafa	2,272,032
mitsubishi denki		OLIN CORPORATION	2,307,493	REMON MEDICAL	
KABUSHIKI KAISHA	2,307,459	OMASA, RYUSHIN	2,307,802	TECHNOLOGIES LTD.	2,306,200
MITTAG, DOUGLAS C.	2,306,522	ONTARIO POWER		RENARD, PIERRE	2,308,867
MIURA, AKIRA	2,308,100	GENERATION INC.	2,307,728	RENKEMA, KORNELIS	2,307,479
MIYAGUCHI RESEARCH CO.,		ONUSCHAK, ANTHONY		REYNOLDS CONSUMER	
LTD.	2,307,949	DAVID	2,307,963	PRODUCTS, INC.	2,307,685
MIYAGUCHI, SHOJI	2,307,949	OOKAWA, NORIO	2,307,459	RHODIA LIMITED	2,277,718
MIZOGUCHI, KENJI	2,283,089	OOMS, DIRK	2,305,479	RICHARDS-WILCOX, INC.	2,306,522
MOLA, Andrew	2,272,032	ORFORD, Kenneth M.	2,273,657	RICHTER, LUTZ	2,307,443
MOLD-MASTERS LIMITED	2,271,407	OSKARSSON, VILHELM	2,307,779	RIGHOLT, HENDRIK-JAN	2,307,440
MOLD-MASTERS LIMITED	2,307,945	OSTROVSKY, MICHAEL	2,307,918	ROBERT, PIERRE	2,306,339
MONNERET, JEAN-JACQUES	2,308,860	OTA, TAKASHI	2,308,742	ROBERTS, NEIL ANDRE	2,277,718
MONTAG, DENNIS R.	2,296,590	OTREBA, Dariusz	2,273,657	ROBINSON, DANA BEVERLY	2,306,598
MONTELEONE, KEITH		OUELLETTE, Joseph P.	2,271,099	ROBINSON, DANA BEVERLY	2,307,455
JAMES	2,306,191	PAFFENHOLZ, JOSEF	2,307,467	ROBINSON, Rickey Nelson	2,270,793
MOONEY, PHILIP D.	2,306,600	PAIAM, REZA	2,308,276	ROCKY MOUNTAIN	
MOORE NORTH AMERICA		PARK, Steven	2,270,856	BICYCLES, A DIVISION	
INC.	2,281,200	PARLOUR, BRYAN	2,306,045	OF PROCYCLE GROUP	
MORLEY, Robert S.	2,273,657	PARNELL, PHILIP K.	2,307,479	INC.	2,307,983
MORTON INTERNATIONAL,		PASS & SEYMOUR, INC.	2,307,247	ROESLER, RICHARD R.	2,307,367
INC.	2,296,633	PATAT, Jean-Louis	2,270,789	ROHM AND HAAS COMPANY	2,307,066
MULDER, SAMUEL A.	2,308,090	PATRICK, PAUL H.	2,307,728	ROY, BRIAN PAUL	2,307,486
MULLER, ROLF	2,307,424	PEIRCE MANAGEMENT, LLP	2,307,958	ROY, Laurier	2,270,886
MULLER, ROLF	2,307,427	Pella Corporation	2,277,399	RUSCAK, JOSEPH MILES	2,304,902
MULLER, ROLF	2,307,431	PENNER, AVI	2,306,200	RUSSELL, EMMETT C.	2,307,915
NACEY, GENE E.	2,307,998	PERANICH, LARRY S.	2,307,484	RUSSELL, GERALD S.	2,307,484
NADEAU-DOSTIE, BENOIT	2,307,535	PERES, ELIANA	2,307,476	RUTH, WILLIAM G.	2,296,633
NAGLE INDUSTRIES, INC.	2,276,936	PFALLER, MARK J.	2,307,383	SAKAKIBARA, KATSUTOSHI	2,308,100
NAGLE, J. MARTIN	2,276,936	PFALLER, MARK J.	2,307,540	SALTON, INC.	2,307,691
NAIR, Ramesh B.	2,270,417	PFALLER, MARK J.	2,307,704	SALTON, INC.	2,307,899
NAIR, RAMESH B.	2,305,864	PFIZER PRODUCTS INC.	2,307,951	SALTON, INC.	2,307,900
NAKAO, YASUHIRO	2,308,333	PHINNEY, ROBIN	2,307,700	SANCHEZ, ADAM	2,307,715
NARAYANAN, Kolazi S.	2,272,032	PIAZZI, LEONARD	2,306,178	SANCHEZ, MARCEL	2,308,861
NATIONAL RESEARCH		PINARD, DEBBIE	2,307,476	SAND, PAUL RAYMOND	2,306,598
COUNCIL OF CANADA	2,271,369	POIRIER, Mike	2,271,368	SAND, PAUL RAYMOND	2,307,455
NEALON, John L.	2,271,258	PORAT, YARIV	2,306,200	SANDSTROM, AKE	2,305,052
NEC CORPORATION	2,308,742	POULTON, SCOTT	2,307,728	SANDSTROM, PAUL HARRY	2,304,902
NEUBERT, JAKOB	2,303,728	PRASAD, VISHWA	2,307,456	SANKA, RAVI S.	2,307,449
NEWNES, WILLIAM R.	2,271,175	PRAXAIR TECHNOLOGY,		SANPEI, YOSHIHIRO	2,308,100
NIEDERMAIR, Siegfried	2,271,238	INC.	2,307,694	SAUER, TIMOTHY M.	2,302,598
NIEDERMAIR, SIEGFRIED	2,298,248	PREAS, BRYAN T.	2,307,265	SCHEINBART, MARVIN	2,307,968
NIGRO, DANIEL N., JR.	2,307,706	PRETE, JAMES G.	2,307,696	SCHILTZ, William C.	2,271,173
NIGRO, DANIEL N., JR.	2,308,266	PROBST, JOACHIM	2,307,366	SCHMITTHAEUSLER, Roland	2,270,789
NIKOLOV, Dimitar Nikolov	2,270,695	PROGRESSIVE TOOL &		SCHMUCKER, ERWIN	2,305,483
NISHIMURA, MAKOTO	2,307,422	INDUSTRIES CO.	2,306,604	SCHREFFLER, DEAN A.	2,296,633
NORDSON CORPORATION	2,307,440	PROVENCAL, Paul	2,273,657	SCHROTT, ALEJANDRO	
NORINCO	2,308,860	PULP AND PAPER		GABRIEL	2,302,075
NORKUS, JAMES	2,307,477	RESEARCH INSTITUTE		SCHULTZ, STEVEN E.	2,307,696
NORTEL NETWORKS		OF CANADA	2,271,221	SCHUPP, KURT	2,271,361
CORPORATION	2,273,657	QUBIT SYSTEMS INC.	2,271,187	SCOTT, ROBERT WILLIAM	2,307,951

Index des demandes canadiennes mises à la disponibilité du public

5 novembre 2000 - 11 novembre 2000

SEE-HSUN, Yau	2,270,636	STEINMETZ, MICHAEL J.	2,302,075	unknown	2,270,853
SEELIG, CARRYLL A.	2,296,633	STO-COTE PRODUCTS, INC.	2,281,158	unknown	2,271,190
SELVARAJ, Gopalan	2,270,417	STOECKMANN, WALTER	2,308,240	UNKNOWN	2,271,192
SELVARAJ, GOPALAN	2,305,864	STOLLER, JAMES E.	2,281,158	UNKNOWN	2,271,193
SENSORCHEM		STOWELL, DAVIN	2,307,701	UNKNOWN	2,271,423
INTERNATIONAL CORPORATION	2,271,179	STRAPEX HOLDING GMBH	2,307,394	URRUTIA, HECTOR	2,307,835
SETH, SCOTT A.	2,288,551	STRAPEX HOLDING GMBH	2,307,395	USUI, JUNICHI	2,307,913
SEYMOUR, RAYMOND		STRICKLAND, PETER C.	2,276,600	VAN DEN BERGHE, JEAN-LOUIS	2,308,787
KELSEY	2,307,812	STUTE, ROLF	2,307,919	VAN KRAAY, WILLY	2,307,479
SHAH, AMIT	2,307,442	SUB, PETER	2,306,427	VAN LIEVENOOGEN, JAN	2,307,479
SHANNON, Kevin J.	2,271,258	SUGAYA, KUNITOSHI	2,308,333	VAN VARSEVELD, Robert B.	2,271,175
SHAPIRO, EUGENE	2,307,493	SUGIYAMA, YOICHI	2,283,089	VAN ZANTEN, DAVID A.	2,276,936
SHEN, Ming-Tung	2,271,211	SULLIVAN, Michael J.	2,271,258	VANDEMAN, RONALD L.	2,302,598
SHENKER, DAVID M.	2,307,918	SUN, ROBERT KEITH	2,308,237	VASOGEN IRELAND LIMITED	2,271,190
SHOEMAKER, DAVID CHARLES	2,285,830	SUNDKVIST, JAN-ERIC	2,305,052	VATAN, David F.	2,271,183
SHOJI, HIROTO	2,308,333	SVENSSON-HILFORD, LENNART	2,307,443	VERSA-LOK ASIA (L) BHD	2,271,322
SHOWA DENKO PLASTIC PRODUCTS CO., LTD.	2,307,930	SWANGER, ERIC D.	2,307,915	VIRAIZE, FREDERIC	2,307,293
SIEMENS METERING LIMITED	2,307,465	SZETO, STEVE	2,308,066	VON DUPRIN, INC.	2,307,706
SILLER, EUGENE KARL	2,307,706	SZURKOWSKI, EDWARD STANLEY	2,306,191	VON DUPRIN, INC.	2,308,266
SILLER, EUGENE KARL	2,308,266	TABAK, JOHN	2,307,440	VON GUTFELD, ROBERT JACOB	2,302,075
SILVA, CHRISTOPHER M.	2,282,042	TAILLON, ARMAND P.	2,306,001	VUILLERMOZ, JEAN-CLAUDE	2,307,293
SILVERMAN, DAVID PHILLIP	2,305,970	TANAKA, HIDETOSHI	2,307,422	WARD, JAMES PETER	2,302,075
SIMONEAU, Martin	2,271,354	TANGUAY, WILLIAM P.	2,307,268	WEBER, KONRAD ANDREAS	2,308,733
SIMONI, HELEN M.	2,307,265	TANSI, HAKKI M.	2,307,418	WEBER, WOLFGANG	2,308,743
SIT, HAROLD	2,307,476	TASHIRO, MAKOTO	2,306,608	WEISS, MICHAEL	2,307,683
SITZE, KEVIN L.	2,307,484	TASHIRO, MINORU	2,306,608	WERT, JACK	2,302,093
SLACK, MAURICE WILLIAM	2,307,488	TAYLOR, PETER	2,271,361	WESTVACO CORPORATION	2,305,949
SLOAN, DAVID G.	2,301,340	TEAM MOBEL AG	2,270,810	WHITEHALL, RICHARD ANDREW	2,307,715
SMITH, BRIAN K.	2,307,717	TECHNOFORM CAPRANO + BRUNNHOFER OHG	2,307,732	WHITEHALL, RICHARD ANDREW	2,308,240
SMITH, DEREK STEWART HUNTER	2,307,428	TELE-TRACKING TECHNOLOGIES, INC.	2,307,998	WHITEHEAD, JAMES H.	2,307,540
SMITH, Jeffrey	2,271,556	THE BOC GROUP PLC	2,302,093	WHITTY, Laurence Michael	2,271,229
SMITH, Marvin L.	2,271,349	THE BOC GROUP PLC	2,308,255	WICKSTROM, MIKAEL	2,307,779
SMITH, MITCHELL	2,307,749	THE DISTRIBUTION SYSTEMS RESEARCH INSTITUTE	2,307,949	WICKSTROM, MIKAEL WIDEMAN, LAWSON GIBSON	2,304,902
SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT	2,307,817	THE GOODYEAR TIRE & RUBBER COMPANY	2,304,902	WILLIAMS, Patricia Leigh	2,270,671
SOFY, HUGH	2,307,412	THOMAS & BETTS INTERNATIONAL, INC.	2,307,383	WILLIAMSON, ROGER	2,306,045
SOLHEIM, ALAN G.	2,304,118	THOMAS & BETTS INTERNATIONAL, INC.	2,307,511	WITTPAHL, SANDRA	2,308,743
SOLONDZ, MAX AARON	2,307,712	THOMAS & BETTS INTERNATIONAL, INC.	2,307,540	WOODS, Harold T.	2,271,345
SOLVENT SOLUTIONS, INC.	2,271,329	THOMAS & BETTS INTERNATIONAL, INC.	2,307,704	WOOL, AVISHAI	2,307,157
SONNTAG, MICHAEL	2,307,366	TILGHMAN, DOUGLAS B.	2,307,812	WYNNNS, KIM A.	2,304,933
SONY CORPORATION	2,307,913	TIRRELL, STEVEN G.	2,301,405	XEROX CORPORATION	2,307,265
SONY CORPORATION	2,307,986	TIZAC, LAURENT	2,308,717	XU, D. X.	2,271,369
SPALDING SPORTS WORLDWIDE, INC.	2,271,258	TRANSGENE S.A.	2,307,446	YAKIHARA, TSUYOSHI	2,308,100
SPANEDDA, JOSEPH	2,307,418	TRANSRAPID INTERNATIONAL GMBH & CO. KG	2,308,267	YANG, FUJI	2,308,857
SPECIALTY MANUFACTURING CO., INC.	2,307,915	TRÉPANIÉ, François	2,272,008	YANG, MARY	2,282,042
SPETH, GERHARD	2,307,919	TRÉPANIÉ, FRANÇOIS	2,305,070	YARWOOD, JOHN C.	2,307,493
SQUIRE, MATTHEW B.	2,307,970	TROGOLO, JEFFREY A.	2,308,256	YDOATE, FERNANDO	2,307,963
SQUIRE, MATTHEW B.	2,308,430	TRUNG, Thanh P.	2,271,221	YOKOGAWA ELECTRIC CORPORATION	2,308,100
ST. LOUIS, Robert Maurice	2,273,473	TRW INC.	2,307,907	YOUNG, CLAUDIS L.	2,306,598
ST. LOUIS, Robert Maurice	2,273,486	TSU-FANG WAG, DANIEL	2,307,449	YOUNG, CLAUDIS L.	2,307,455
ST. LOUIS, Robert Maurice	2,273,487	TSURUMI, TAKAFUMI	2,307,873	YOUNG, DAVID A.	2,307,944
ST. LOUIS, Robert Maurice	2,273,490	UNI-CHARM CORPORATION	2,307,421	YOUNG, Roy A.	2,271,187
STABLER, FLORIAN	2,307,994	UNIVERSITE DE MONTREAL	2,271,354	YOUVAN, DOUGLAS C.	2,282,042
STANDARD CAR TRUCK COMPANY	2,306,001	unknown	2,270,795	YU, CHU-YI	2,308,867
STANT MANUFACTURING INC.	2,307,964			YU, Tsung-Mou	2,271,444
STAR, Robert M.	2,273,657			ZANIBELLI, LAURA MARIA	2,308,736
STEFANESCU, ALEXANDER	2,307,795			ZHANG, BRENDA Z.	2,307,812
				ZIESSE, NORMAN GERARD	2,307,712

**Index of Canadian Laid-Open Applications
November 5, 2000 - November 11, 2000**

ZIMMERMAN, R. DONALD	2,297,538
ZYSMAN, Leslie	2,271,165
ZYSMAN, Milton	2,271,165

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

AALTO, RISTO	2,320,101	AMERICAN CYANAMID		AXELGAARD	
ABATJOGLOU, ANTHONY		COMPANY	2,320,042	MANUFACTURING	
GEORGE	2,319,780	AMERICAN CYANAMID		COMPANY, LTD.	2,319,361
ABB POWER T & D COMPANY		COMPANY	2,320,359	AXELGAARD, JENS	2,319,361
INC.	2,319,479	AMERICAN ROLLER COMPANY	2,319,408	AYE, RONNIE LEE	2,319,790
ABBOTT LABORATORIES	2,319,388	AMGEN INC.	2,318,813	BACCELLI, CHRISTIAN	2,319,675
ACLARA BIOSCIENCES, INC.	2,320,362	AMICHE, FREDERIC	2,320,367	BACHER, JEFFREY W.	2,319,111
ACTICIEL (SOCIETE		AMPLATZ, KURT	2,319,521	BACH-Y-RITA, PAUL	2,319,525
ANONYME)	2,320,834	ANDERSON, EMORY V.	2,319,731	BACON, DIANE L.	2,319,566
ADAMS, BRIAN M.	2,318,647	ANDERSSON, ANDERS G.	2,319,535	BADEHI, AVNER	2,319,506
ADEZA BIOMEDICAL		ANDERSSON, GLENN JAMES	2,319,582	BAHAL, SURENDRA M.	2,319,609
CORPORATION	2,319,731	ANDERT, DORIS	2,319,386	BAHAL, SURENDRA M.	2,319,740
ADMINISTRATORS OF THE		ANDERT, GLENN P.	2,319,017	BAHR, CHRISTOPH	2,319,526
TULANE EDUCATIONAL		ANDERT, GLENN P.	2,319,556	BAILEY, ROBERT JEFFREY	2,319,636
FUND (THE)	2,319,210	ANDO, TARO	2,320,133	BAIRD, ANDREW	2,319,664
ADMON, ARIE	2,319,699	ANDREASON, GRAI	2,319,664	BALA, KRISHNA	2,319,805
ADVANCED MEDICINE, INC.	2,319,474	ANDRITZ-AHLSTROM INC.	2,320,131	BALLY GAMING, INC.	2,319,818
ADVANCED MEDICINE, INC.	2,319,495	APA OPTICS, INC.	2,319,412	BARENHOLZ, YECHEZKEL	2,319,599
ADVANCED MEDICINE, INC.	2,319,496	APPLEGATE, MARK A.	2,317,116	BARKER, ANDREW JOHN	2,319,082
ADVANCED MEDICINE, INC.	2,319,497	APPLIED ANALYTICAL		BARNES, THOMAS M.	2,320,144
ADVANCED MEDICINE, INC.	2,319,650	INDUSTRIES, INC.	2,319,514	BARNETT, CHARLES JACKSON	2,319,424
ADVANCED MEDICINE, INC.	2,319,651	APPLIED GENETICS		BARR, SANFORD L.	2,319,557
ADVANCED MEDICINE, INC.	2,319,730	INCORPORATED		BARRETT, DAVID	2,320,416
ADVANCED MEDICINE, INC.	2,319,761	DERMATICS	2,319,567	BARRY, CHRISTOPHER S.	2,319,422
ADVANCED TISSUE SCIENCES,		ARGYROPOULOS, JOHN N.	2,319,780	BARTIK-HIMMLER, IBOLYA	2,319,360
INC.	2,317,116	ARGYROPOULOS, JOHN N.	2,319,801	BASF AKTIENGESELLSCHAFT	2,319,457
AFREMOV, MICHAEL R.	2,319,521	ARIAD PHARMACEUTICALS,		BASF AKTIENGESELLSCHAFT	2,319,526
AGA MEDICAL CORPORATION	2,319,521	INC.	2,319,493	BASF AKTIENGESELLSCHAFT	2,319,743
AGASSE, BERNARD	2,318,989	ARMINI, ANTHONY J.	2,319,248	BASF AKTIENGESELLSCHAFT	2,319,744
AGOSTINO, MICHAEL J.	2,311,683	ARMSTRONG, KATHERINE	2,318,728	BASF AKTIENGESELLSCHAFT	2,319,745
AGOSTINO, MICHAEL J.	2,316,864	ARNDT, RAINER	2,319,355	BASF AKTIENGESELLSCHAFT	2,319,786
AGOSTINO, MICHAEL J.	2,318,303	ARRIGO, PATRICK	2,319,677	BASF AKTIENGESELLSCHAFT	2,320,360
AGOSTINO, MICHAEL J.	2,318,911	ASHIDA, YASUKO	2,319,426	BAUMANN-AEBI	2,319,369
AHLUWALIA, GURPREET S.	2,320,160	ASHTEKAR, DILIP	2,319,810	BAUMGARTNER, JOSEPH	
AHMED, SHARF U.	2,314,482	ASSENBERG, RENE	2,319,662	ERNEST	2,319,385
AHN, JAE-MIN	2,319,811	ASTRAZENECA UK LIMITED	2,319,082	BAXTER INTERNATIONAL INC.	2,319,561
AIMOTO, KOHJIROH	2,319,534	ATELIERS DE CONCEPTIONS		BAXTER, JAMES M.	2,319,401
AJINOMOTO CO., INC.	2,315,206	ET D'INNOVATIONS		BAYASSI, MULHAM	2,318,989
AJITO, KEIICHI	2,319,824	INDUSTRIELLES	2,320,369	BAYER	
AKZO NOBEL N.V.	2,318,726	ATLAS COPCO WAGNER INC.	2,319,659	AKTIENGESELLSCHAFT	2,319,612
AKZO NOBEL N.V.	2,319,765	ATTAH-POKU, SAM KWADWO	2,317,698	BAYER	
AKZO NOBEL N.V.	2,320,099	AUGUSTINE, ALBERT JR.	2,319,535	AKTIENGESELLSCHAFT	2,319,613
ALBERTA RESEARCH		AUSTIN, KENNETH	2,319,348	BAYER CORPORATION	2,319,256
COUNCIL	2,319,653	AUTOFLUG GMBH & CO.	2,320,070	BE INTELLECTUAL PROPERTY,	
ALBRECHT, GLEN	2,317,695	AUTOIMMUNE, INC.	2,320,044	INC.	2,319,815
ALLEN, MARJAANA	2,319,728	AVENTIS PHARMA		BEACH, DAVID H.	2,318,811
ALLEN, RICHARD C.	2,317,115	DEUTSCHLAND GMBH	2,319,359	BEACH, LARRY R.	2,320,957
ALMOGUERA ANTOLINEZ,		AVENTIS PHARMA		BEATTIE, DAVID T.	2,319,496
MARIA CONCEPCION	2,319,209	DEUTSCHLAND GMBH	2,319,555	BECHLENBERG, KARL	
ALOISE, PEDRO	2,319,656	AVENTIS PHARMA S.A.	2,319,686	THEODOR	2,319,591
ALZA CORPORATION	2,319,638	AVENTIS PHARMACEUTICALS		BECHTEL, JON H.	2,320,153
ALZA CORPORATION	2,319,640	PRODUCTS INC.	2,319,356	BECK, JAMES JOSEPH	2,319,132
AMAKAWA, KOJI	2,320,159	AVENTIS RESEARCH &		BECK, PETRA HELGA	2,319,161
AMAZON.COM, INC.	2,320,293	TECHNOLOGIES GMBH &		BECKER, LUTZ	2,320,184
AMBACH, DOUGLAS C.	2,319,518	CO. KG	2,319,386	BEFFRIEU, MICHEL	2,320,330
AMERICAN CYANAMID		AVRAMIS, VASSILIOS I.	2,319,356	BEIERL, OTTMAR	2,320,037
COMPANY	2,320,041			BELL, DAVID	2,319,666

Index of PCT Applications Entering the National Phase

BELL, MICHAEL DAVID	2,319,161	BRENNER, SYDNEY	2,317,695	CHANCE, BRITTON	2,319,456
BENARDEAU, CHRISTIAN	2,318,992	BRIENZO, ANGELA	2,319,207	CHANCE, BRITTON	2,319,458
BENGS, HOLGER	2,319,386	BRIERE, SYLVAIN	2,319,796	CHANG, DEAN	2,319,586
BENNETT, JOHN	2,317,116	BRIET, PHILIPPE	2,320,039	CHANG, GEE-KUNG	2,319,805
BERGER, JOHANN	2,319,832	BRITESMILE, INC.	2,320,269	CHAPMAN, BENJAMIN EDGAR	2,320,250
BERGERON, RAYMOND J., JR.	2,319,255	BROECKX, WALTER AUGUST		CHAPMAN, PETER	2,319,370
BERGHAUS, RAINER	2,320,360	MARIA	2,320,188	CHARNY, ANNA	2,319,585
BERLIN, ALEXANDR		BROUSSARD, ANDRE NOLE	2,319,258	CHARRIAU, PATRICK	2,319,692
ALEXANDROVICH	2,320,145	BROUSSARD, ANDRE NOLE	2,319,260	CHATTERJEE, SHYAM SUNDER	2,320,154
BERRYMAN, KENT ALAN	2,319,551	BROWN, STEPHEN HAROLD	2,319,383	CHEEK, JOHN J.	2,320,247
BEYHAN, NIYAZI	2,319,615	BROWN, WILLIAM C.	2,318,813	CHEK, PAUL W.	2,320,166
BHA TECHNOLOGIES, INC.	2,319,003	BRUN, PHILIPPE	2,319,771	CHEN, TAN-JEN	2,319,791
BIAGIOTTI, GUGLIELMO	2,320,141	BRYANT, DAVID ROBERT	2,319,780	CHENEY, PAUL EDWARD	2,319,251
BIAS FORTES FERRAZ,		BRYANT, DAVID ROBERT	2,319,801	CHENG, JING	2,319,705
ISABELLA	2,317,109	BUCHANAN, JOHN L.	2,319,493	CHESLA, SCOTT	2,317,116
BINDER, KLAUS	2,319,494	BUCKEYEE STEEL CASTINGS		CHESTER, ARTHUR W.	2,319,263
BIOVEX LIMITED	2,319,669	COMPANY	2,319,819	CHI, YAU LAM	2,319,381
BIOZYME SYSTEMS INC.	2,319,656	BUETFERING, LUDGER	2,319,360	CHIKAMI MILTEC INC.	2,319,241
BIRKEN, STEVEN	2,319,784	BURKE, MICHAEL DANNY	2,319,836	CHIKAMI, KUNIO	2,319,241
BIVINS, ELIZABETH A.	2,319,462	BURKE, MICHAEL DANNY	2,319,837	CHIOU, MINSHON J.	2,319,530
BJELKHAGEN, HANS I.	2,319,354	BURNETT, KATHARINE M.	2,319,515	CHRISTENSEN, BURTON G.	2,319,730
BJORNERSTEDT, DAG ANDERS	2,319,259	BUSFIELD, SAMANTHA J.	2,318,727	CHUBIN, DAVID E.	2,319,003
BLACK, PETER J.	2,319,559	BUSH, FITZ	2,319,374	CIBA SPECIALTY CHEMICALS	
BLELLOCH, ROBERT H.	2,317,697	BUSHNELL, ANDREW H.	2,319,738	HOLDING INC.	2,319,641
BLUMBERG, BRUCE	2,317,721	BUTLER, PAUL CRISPIN	2,319,836	CILAG AG INTERNATIONAL	2,320,072
BOAST, SUSAN M.	2,320,247	BUTTERS, GARY S.	2,319,408	CIMINI, CARMINE	2,319,403
BODER, ERIC T.	2,319,147	BUTYLKINA, NATALIYA		CIMINI, CARMINE	2,319,611
BOEHRINGER INGELHEIM		GRIGORIEVNA	2,320,145	CIPOLLA, ANTHONY JOHN	2,320,269
INTERNATIONAL GMBH	2,319,834	CABELL, DAVID WILLIAM	2,318,986	CLAPP, LESLIE J.	2,314,482
BOEHRINGER INGELHEIM		CABLETRON SYSTEMS, INC.	2,319,585	CLARK, HILARY F.	2,311,683
PHARMA KG	2,319,494	CALDWELL, CHARLES G.	2,319,781	CLARK, HILARY F.	2,318,303
BOGAERT, THIERRY ANDRE		CALIFORNIA PACIFIC		CLARKE, BRYAN J.	2,320,071
OLIVER EDDY	2,318,935	MEDICAL CENTER		CLINE, MICHAEL I.	2,320,247
BOGDAHN, THOMAS	2,320,358	RESEARCH INSTITUTE	2,318,663	CLOAREC, BERNARD	2,319,677
BOHACEK, REGINE	2,319,493	CAMILLUS, JOSEPH C.	2,319,603	COATINVEST C.V.A.	2,319,364
BOHM, GITTE	2,319,386	CAMUS, GILLES	2,319,594	COCEANI, NICOLETTA	2,319,565
BOHME, ANDREES	2,319,686	CANADIAN ENVIRONMENTAL		COCHRANE, KEVIN	2,319,557
BOHN, MANFRED	2,319,359	EQUIPMENT &		COCHRANE, PATRICK J.	2,319,566
BOIREAU, ALAIN	2,319,686	ENGINEERING		CODY, IAN ALFRED	2,319,385
BOJAN, PETER N.	2,319,388	TECHNOLOGIES INC.	2,319,566	CODY, IAN ALFRED	2,319,531
BOLLORE	2,319,767	CANAL + SOCIETE ANONYME	2,318,989	COELINGH BENNINK, HERMAN	
BOLZONI, GIUSEPPE		CANAL + SOCIETE ANONYME	2,318,992	JAN TIJMEN	2,319,765
VINCENZO	2,319,368	CANNON, JAMES C.	2,319,815	COFFEY, MARTIN J.	2,319,431
BOMAL, YVES	2,320,367	CANTON, THIERRY	2,319,686	COFFIN, ROBERT STUART	2,319,669
BOMBARDELLI, EZIO	2,319,136	CAO, GUANG	2,319,791	COHEN, LEWIS	2,319,356
BONDOC, LAUREANO L., JR.	2,320,419	CAO, YONG	2,319,548	COLD SPRING HARBOR	
BONDU, LUCIEN	2,319,684	CARDINAL IG COMPANY	2,319,532	LABORATORY	2,318,811
BONHOMME, YVES	2,320,039	CARDY, DONALD LEONARD		COLD SPRING HARBOR	
BONNER, ROBERT F.	2,319,589	NICHOLAS	2,319,662	LABORATORY	2,318,935
BOORD, WARREN TIMOTHY	2,319,412	CARLI, FABIO	2,319,565	COLLATERAL THERAPEUTICS	2,319,664
BOSCALJON, RONALD W.	2,321,508	CARLUCCI, GIOVANNI	2,319,403	COLLESI, CHIARA	2,319,144
BOSCALJON, RONALD W.	2,321,643	CARLUCCI, GIOVANNI	2,319,611	COLLESI, CHIARA	2,319,211
BOSELTMANN, THOMAS	2,320,037	CARLUS MAGNUS LIMITED	2,320,815	COLLIE, JEFFREY C.	2,319,516
BOSTON SCIENTIFIC LIMITED	2,319,520	CARTER, KENNETH C.	2,319,129	COLLINS-RACIE, LISA A.	2,311,683
BOSTON SCIENTIFIC LIMITED	2,319,574	CARVER PLC	2,319,377	COLLINS-RACIE, LISA A.	2,316,864
BOSTON SCIENTIFIC LIMITED	2,319,615	CARVER, LEONARD JOHN	2,319,377	COLLINS-RACIE, LISA A.	2,317,382
BOSTON SCIENTIFIC LIMITED	2,319,831	CASCADE ENGINEERING, INC.	2,319,790	COLLINS-RACIE, LISA A.	2,318,303
BOUGUELERET, LYDIE	2,311,572	CASELLI, GIANFRANCO	2,319,144	COLLINS-RACIE, LISA A.	2,318,911
BOWLING, KINRED	2,320,074	CASELLI, GIANFRANCO	2,319,211	COLOMBO, ITALO	2,319,565
BOWMAN, DWAYNE	2,320,293	CASSIER, DANIEL	2,319,817	COMINO, JOHN NICHOLAS	2,319,828
BOYER, ROGER	2,320,834	CASTORINA, TAWNE L.	2,320,126	COMMISSARIAT A L'ENERGIE	
BOZAK, WADE R.	2,319,566	CASU, BENITO	2,319,561	ATOMIQUE	2,319,687
BRACCO RESEARCH S.A.	2,319,433	CATERPILLAR INC.	2,320,247	COMOGLIO, PAOLO	2,319,144
BRACCO S.P.A.	2,319,575	CAUX, CHRISTOPHE	2,317,696	COMOGLIO, PAOLO	2,319,211
BRADY, MIKE	2,320,099	CCI CORPORATION	2,319,798	COMPAGNIE GENERALE DES	
BRAINWAVE LTD.	2,319,369	CENES LIMITED	2,319,833	ETABLISSEMENTS	
BRANDLE, JIM	2,319,141	CERNY, ZDENEK	2,319,253	MICHELIN - MICHELIN &	
BRATZ, MATTHIAS	2,320,360	CERQUEIRA, LEITE, ROMULO	2,317,109	CIE	2,319,684
BRAUER, ANDREAS	2,319,429	CHAININGS LIMITED	2,319,390	COMPAGNIE GERVAIS	
BREGEARD, ETIENNE	2,319,767	CHANCE, BRITTON	2,319,454	DANONE	2,320,365

Index des demandes PCT entrant en phase nationale

COMPTON, BRUCE J.	2,318,661	DEHENNAU, CLAUDE	2,320,046	DUFOUR, DANIEL	2,319,796
COMTOIS, PATRICK	2,319,676	DEL CURTO, MARIA DORLY	2,319,565	DUMAS, MILNE EDWARDS	2,311,572
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	2,319,209	DEL GIACCO, GERARD R.	2,319,261	DUMFRIES, DAVID HAROLD	2,319,531
CONTRERAS, ROLAND	2,317,727	DELMENICO, SANDRO	2,320,072	DUNKELMAN, NOUSHIN	2,317,116
COOKE, CHATHAN M.	2,319,549	DELOVITCH, TERRY	2,319,666	DUNLAP, STEVEN EUGENE	2,319,424
COOREMAN, PASCAL	2,319,768	DELVAUX, PIERRE	2,320,047	DUNN, JAMES H.	2,317,045
COOREMAN, PASCAL	2,319,770	DEN NORSKE STATS OLJESELSKAP A.S.	2,319,816	DUNSON, JACK	2,319,260
COREY, GEORGE D.	2,318,661	DER OVANESIAN, MARY	2,320,213	DUPONT PHARMACEUTICALS COMPANY	2,319,609
CORIXA CORPORATION	2,319,117	DERMAL THERAPY (BARBADOS) INC.	2,318,735	DUPONT PHARMACEUTICALS COMPANY	2,319,740
CORNFELDT, MICHAEL L.	2,317,115	DERRIEN, MARCEL	2,319,242	DURACELL INC.	2,318,994
CORNING INCORPORATED	2,319,373	DESBOIS, JEAN	2,319,690	DUTA, GHEORGHE	2,319,578
CORNING INCORPORATED CORPORATE MEDIA PARTNERS DOING BUSINESS AS AMERICAST	2,319,563 2,319,519	DESCAMPS, VALERIE	2,319,677	DYNARC INC. D.B.A. DYNAMIC NETWORK ARCHITECTURE INC.	2,319,529
COULIER, CHARLES	2,319,771	DESIENO, DUANE D.	2,319,731	DYNEON GMBH	2,320,130
COURT, CALVIN LANCE	2,320,126	DESIGN TECHNOLOGY & INNOVATION LIMITED	2,319,736	E.I. DU PONT DE NEMOURS AND COMPANY	2,319,530
COURT, CALVIN LEROY	2,320,126	DESLYS, JEAN-PHILIPPE	2,319,687	E.I. DU PONT DE NEMOURS AND COMPANY	2,319,608
COURT, MELVIN T.	2,320,126	DEVGEN N.V.	2,318,935	E.I. DU PONT DE NEMOURS AND COMPANY	2,319,735
COZEWITH, CHARLES	2,319,778	DEVULAPALLI, SAIKUMAR	2,319,835	E.I. DU PONT DE NEMOURS AND COMPANY	2,319,736
COZEWITH, CHARLES	2,319,792	DIAGNOSTIC TECHNOLOGIES LTD.	2,319,699	E.I. DU PONT DE NEMOURS AND COMPANY	2,319,741
COZEWITH, CHARLES	2,319,794	DIAMOND, ANDREW L.	2,319,246	E.I. DU PONT DE NEMOURS AND COMPANY	2,320,034
CRABLE, WILLIAM A., II	2,319,724	DIB-HAJJ, SULAYMAN	2,319,143	EARL'S SUPPLY COMPANY	2,319,511
CRABTREE, GERALD R.	2,319,492	DICARLO, PAUL	2,319,831	EASTLUND, BERNARD J.	2,319,738
CROCKER, IAN R.	2,319,580	DIETZ, GEORG	2,320,135	EBIHARA, FUKUJI	2,320,252
CROWE, DAVID	2,319,652	DIEZ, STEFAN	2,319,953	EDMUNDS, JEREMY JOHN	2,319,551
CROWTHER, DONNA J.	2,319,778	DIGITAL VIDEO EXPRESS L.P.	2,319,538	EDMUNDS, JEREMY JOHN	2,319,554
CROWTHER, DONNA J.	2,319,794	DILCHER, HERBERT	2,319,612	EDWARDS, STUART D.	2,319,517
CROZET, YVES	2,319,675	DILCHER, HERBERT	2,319,613	EICHER, JOACHIM	2,319,834
CRUZ, FLORENCE	2,319,677	DIMINSKY, DVORAH	2,319,599	EIDE, JORGEN	2,319,816
CSELIK, FRANK	2,319,161	DIMSO (DISTRIBUTION MEDICALE DU SUD- OUEST)	2,319,675	ELBERG, JEAN-FRANCOIS	2,320,821
CUESTA, FABIENNE	2,319,641	DIMSO (DISTRIBUTION MEDICALE DU SUD- OUEST)	2,320,821	ELDADA, LOUAY	2,319,403
CUI, HONG-LIANG	2,319,762	D'INCECCO, AMEDEO FRANCO	2,319,403	ELDEN, HARRY RICHARDSON	2,319,611
CURAGEN CORPORATION	2,319,782	D'INCECCO, AMEDEO FRANCO	2,319,611	ELDRIDGE, JOHN H.	2,319,813
CURON MEDICAL, INC.	2,319,517	DIONEX CORPORATION	2,319,813	ELDRIDGE, JOHN H.	2,320,041
CUTLER, NEAL R.	2,319,542	DIRTTHINGZ (NZ) LTD.	2,319,582	ELEFTHERIADIS, ALEXANDROS	2,319,820
CYCOLOR, INC.	2,319,603	DIZEREGA, GERE	2,319,701	ELF ANTAR FRANCE	2,320,332
CYTEC TECHNOLOGY CORP.	2,319,419	DJIAN, PHILIPPE	2,318,661	ELF ATOCHEM S.A.	2,319,673
CYTOCELL LIMITED	2,319,662	DOAT, STEPHANE	2,320,365	ELI LILLY AND COMPANY	2,319,095
CZERNY, HANS-RUDOLF	2,319,355	DOHLE, HENDRIK	2,320,210	ELI LILLY AND COMPANY	2,319,424
DAICOLO CO., LTD.	2,319,262	DOKOSHI, HITOSHI	2,319,262	ELLINAS, GEORGIOS NICOS	2,319,805
DANIEL, THOMAS	2,319,457	DOKOSHI, JUN	2,319,262	EMIRU, ANDUALEM	2,314,482
DANIEL, THOMAS	2,319,786	DOMPE' S.P.A.	2,319,144	EMORY UNIVERSITY	2,319,580
DANMERE LIMITED	2,319,348	DOMPE' S.P.A.	2,319,211	ENDRESS, GREGORY A.	2,319,129
DANNA, DOMINICK	2,319,401	DONDA, RUSSEL S.	2,319,590	ENGELHARDT, FRIEDRICH	2,319,457
DANZ, NORBERT	2,319,429	DORF, ERNST-ULRICH	2,319,612	ENGELHARDT, FRIEDRICH	2,319,786
DASSEL, MARK W.	2,319,564	DORF, ERNST-ULRICH	2,319,613	ENGLHARD, RONALD F.	2,319,366
DATAMARK TECHNOLOGIES PTE LTD.	2,319,601	DOUGHERTY, EDMOND J.	2,319,535	ENTRY-TECHNOLOGY	2,319,363
DATTA, SUDHIN	2,319,778	DOUGLASS, L. KATHERYN	2,319,486	ENVISION THIS, INC.	2,319,370
DATTA, SUDHIN	2,319,792	DOW AGROSCIENCES LLC	2,318,728	EPPSTEIN, JONATHAN	2,319,388
DATTA, SUDHIN	2,319,794	DOWNING, DENNIS MICHAEL	2,319,551	ERDELMEIER, CLEMENS	2,320,154
DAULT, REJEAN	2,320,047	DR. WILLMAR SCHWABE GMBH & CO.	2,320,154	ERICKSON, LARRY	2,319,141
DAVIDSON, PAUL	2,319,378	DRAGICEVIC, DRAGIC	2,320,150	ERICSSON INC.	2,319,803
DAWIDOWICZ, ARMAND	2,320,330	DRECHSLER, LEE ELLEN	2,319,161	ERNST, FRANK	2,320,128
DE BRUYN, GERARD	2,320,330	DRESS, VIRGINIA M.	2,320,957	ERTL, DAVID S.	2,320,957
DE GROOT, JACOB FRANK	2,319,827	DRILL-ORGANIZER E. FEDER	2,319,823	ESPECHE, GIL	2,320,346
DE MONTFORT UNIVERSITY	2,319,836	DROMMS, RAYMOND P.	2,319,401	ESPENHAHN, MANFRED	2,320,124
DE MONTFORT UNIVERSITY	2,319,837	DSQUARED DEVELOPMENT, INC.	2,319,524	ESPOSITO, PIERANDREA	2,319,565
DE OLIVEIRA, JULIO C.	2,317,045	DUBRIDGE, ROBERT	2,317,695	ESSING, MARTIN	2,319,834
DE SAINT-VIS, BLANDINE MARIE	2,317,696	DUCLERT, AYMERIC	2,311,572	ESTCO ENERGY INC.	2,317,045
DEASON, HOWARD THOMAS	2,319,795	DUDGEON, DOUGLAS J.	2,319,564	ETAK, INC.	2,320,159
DEBS, ROBERT J.	2,318,663	DUDLEY, DANETTE ANDREA	2,319,551	ETHICON, INC.	2,320,050
DECKERS, GODEFRIDUS HERMANUS JOHANNA	2,319,765	DUDLEY, DANETTE ANDREA	2,319,554		
DECOSTER, DAVID C.	2,319,564				
DEGNAN, THOMAS F.	2,319,263				

Index of PCT Applications Entering the National Phase

EURAND INTERNATIONAL S.P.A.	2,319,565	FOSTER WHEELER USA CORPORATION	2,320,361	GIEGERICH, PAUL T.	2,319,535
EVANS, CHERYL	2,311,683	FOUTS, ROBERT E.	2,319,511	GILBERT, JENNY MAY	2,319,560
EVANS, CHERYL	2,317,382	FOX, TIMOTHY H.	2,319,580	GINZEL, LOTHAR	2,319,579
EVANS, CHERYL	2,318,911	FRAMO ENGINEERING A.S.	2,320,164	GIOVANNUCCI, EDWARD	2,319,252
EVANS, RONALD M.	2,317,721	FRANZOI, ERIC A.	2,319,245	GLAXO GROUP LIMITED	2,320,063
EXXON CHEMICAL PATENTS INC.	2,319,778	FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,319,429	ALEXANDRA	2,318,816
EXXON CHEMICAL PATENTS INC.	2,319,791	FREEMAN, DAVID H.	2,319,127	GOBAYASHI, TATSUO	2,320,252
EXXON CHEMICAL PATENTS INC.	2,319,792	FREEMAN, GARY A.	2,319,127	GOBIN, GUY	2,319,364
EXXON CHEMICAL PATENTS INC.	2,319,794	FREI, ANDREAS	2,320,419	GOERTZEN, KENBE D.	2,320,177
EXXON CHEMICAL PATENTS, INC.	2,319,522	FRENZ, VOLKER	2,319,457	GOLDSCHLAG, DAVID M.	2,319,538
EXXON RESEARCH AND ENGINEERING COMPANY	2,319,385	FRENZ, VOLKER	2,319,786	GOLDSTEIN, SETH R.	2,319,589
EXXON RESEARCH AND ENGINEERING COMPANY	2,319,523	FREUND, BERNHARD	2,319,834	GOMEZ, BERTRAND	2,319,768
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,319,531	FREUND, EDWARD F.	2,319,826	GOMEZ, BERTRAND	2,319,770
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,319,789	FRIEDMAN, MARK M.	2,320,073	GOMI, SHUICHI	2,319,824
FABER, SABINE	2,319,555	FRODIGH, MAGNUS CARL	2,320,264	GOODSAID, FEDERICO	2,318,880
FABIO PERINI S.P.A.	2,320,141	FRUDAKIS, TONY N.	2,319,117	GOODY, ROGER S.	2,319,134
FABIS, FREDERIC	2,319,673	FUCHS, EBERHARD	2,319,745	GOSHOO, YASUHIRO	2,319,570
FACEY, RODERICK M.	2,319,566	FUHR, KEVIN J.	2,320,057	GRAFFINITY PHARMACEUTICAL DESIGN GMBH	2,319,429
FACILITEC CORPORATION	2,319,422	FUJII SUISAN CO., LTD.	2,320,147	GRANDJEAN, DOMINIQUE	2,320,046
FAN, SHANHUI	2,320,257	FUJII, KEISUKE	2,320,147	GREEN, ADAM	2,318,647
FARINATO, RAYMOND SALVATORE	2,319,419	FUJISAWA PHARMACEUTICAL CO., LTD.	2,320,416	GREEN, HOWARD	2,318,661
FARR, PHILIP WILLIAM	2,320,063	FUKIURA, TAKESHI	2,319,570	GREEVES, NICHOLAS	2,319,568
FAULL, ALAN WELLINGTON	2,319,082	FUNK, RUDIGER	2,319,457	GREY, PAUL Q.	2,319,653
FECHTEL, KIM	2,311,683	FUNK, RUDIGER	2,319,786	GRIFFIN, JOHN H.	2,319,474
FECHTEL, KIM	2,318,303	FURCHT, LEO T.	2,319,207	GRIFFIN, JOHN H.	2,319,495
FEDER, EMIL	2,319,823	FURUSKAR, ANDERS	2,320,264	GRIFFIN, JOHN H.	2,319,496
FELDMAN TECHNOLOGY CORPORATION	2,320,051	GABRIEL, RICHARD L.	2,319,265	GRIFFIN, JOHN H.	2,319,497
FELDMAN, BERNARD	2,320,051	GAIBLER, DENNIS W.	2,319,659	GRIFFIN, JOHN H.	2,319,650
FENG, PING	2,319,129	GALBRAIKH, LEONID SEMENOVICH	2,320,145	GRIFFIN, JOHN H.	2,319,651
FERBER, ALAIN	2,319,315	GALLET, CLEMENTINE	2,319,685	GRIFFIN, JOHN H.	2,319,730
FERENTZ, ALON	2,320,161	GALLI, DANIELE	2,320,373	GRINDI, ANNA	2,319,761
FERRIE, ANN M.	2,319,129	GALVIN, MICHEL	2,319,692	GRINDI, ANNA	2,319,645
FEVRE, CHRISTOPHE	2,320,346	GAMIDA CELL LTD.	2,320,073	GRINDNEV, ALEXEI	2,319,741
FIBACH, EITAN	2,320,073	GAMLIEL, SHAI	2,320,038	ALEXEYEVICH	2,319,741
FIERS, WALTER	2,317,727	GANSICKE, FRANK	2,320,358	GRISWOLD, CHARLES T.	2,319,535
FILA SPORT S.P.A.	2,320,266	GANZ, OLIVER	2,320,358	GROOMS, JAMIE	2,319,590
FILTRAUTO	2,320,864	GAO, JIAN-XIN	2,319,666	GSELL, THOMAS C.	2,319,261
FINK, YOEL	2,320,257	GAO, XIAOLIAN	2,319,587	GUBELMANN-BONNEAU, ISABELLE	2,319,829
FINKE, PAUL E.	2,319,781	GARCEZ, RANDY B.	2,319,261	GUDMUNDSSON, BJARNI	2,319,450
FINNIE, NICHOLAS JAMES	2,319,669	GARDON-MOLLARD, CHRISTIAN	2,320,847	GUERIN, GILLES	2,320,333
FISHER CONTROLS INTERNATIONAL, INC.	2,319,661	GEE, JASON	2,317,116	GUERIN, GILLES	2,320,335
FITZGERALD, JOHN J.	2,319,735	GEESSIEN KROON, ERNA	2,317,109	GUIMONT, VINCENT	2,319,796
FLATT, JAMES H.	2,317,116	GELLERFORS, PAR	2,319,096	GULARI, ERDOGAN	2,319,587
FLORENCE, CHARLES	2,319,129	GEMPLUS	2,319,768	GURIDI, JOSE JAVIER SILVA	2,320,033
FLORENCE, KIMBERLY A.	2,319,129	GEMPLUS	2,319,770	GUTIERREZ, ALBERTO JR.	2,319,809
FLOTHER, FRANK-ULRICH	2,320,072	GEMPLUS	2,319,771	GUTMAN, ARIE	2,319,833
FLYNN, NIGEL J.	2,320,292	GENERAL ELECTRIC COMPANY	2,320,057	GUY, JONATHAN	2,319,568
FOGH, JENS	2,319,096	GENETICS INSTITUTE, INC.	2,311,683	H.B. FULLER LICENSING & FINANCING, INC.	2,314,482
FOLDVARI, MARIANNA	2,317,698	GENETICS INSTITUTE, INC.	2,316,864	HACHISU, MITSUGU	2,319,824
FOLIE, BERNARD J.	2,319,778	GENETICS INSTITUTE, INC.	2,317,382	HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT LTD.	2,320,073
FOLIE, BERNARD J.	2,319,794	GENETICS INSTITUTE, INC.	2,318,303	HAIN, HARALD	2,320,358
FONTVIEILLE, ANNE-MARIE	2,319,242	GENETICS INSTITUTE, INC.	2,318,911	HAMERSMA, JOHANNES ANTONIUS MARIA	2,319,765
FORSCHUNGSZENTRUM JULICH GMBH	2,320,210	GENSET	2,311,572	HAMLIN, ALEXANDRE	2,319,685
FOSSIEZ, FRANCOIS	2,317,696	GENSIA SICOR INC.	2,319,810	HAMMER, BRIGITTE	2,320,124
FOSSUM, ERIC R.	2,320,153	GENTEX CORPORATION	2,320,153	HAMMERSLEY, DAVID GEORGE	2,319,375
		GENZYME CORPORATION	2,318,987	HAMMOND, TIMOTHY G.	2,319,210
		GENZYME CORPORATION	2,319,148	HANADA, TORU	2,319,382
		GERBA, GEORGE	2,319,212	HANCOCK, GERALD E.	2,320,042
		GERWING, DAVID H.	2,319,519	HANNON, GREGORY J.	2,318,811
		GESER, JOHANNES	2,317,045	HANS OETIKER AG	2,319,576
		GIEGERICH, GARY D.	2,319,834		
			2,319,535		

Index des demandes PCT entrant en phase nationale

HANSEN, ERLING LENNART	2,319,827	HOLLANDSE		JACOBS, KENNETH	2,318,911
HANSEN, HOLGER	2,320,070	SIGNAALAPPARATEN B.V.	2,319,642	JAHNKE, FREDERICK C.	2,319,552
HANSOHN, ROBERT	2,320,128	HONEYCUTT, TRAVIS W.	2,320,292	JAIN, ANIL K.	2,319,412
HANTZER, SYLVAIN	2,319,385	HOOPER, HERBERT H.	2,320,362	JAKOB, CLAUS PETER	2,319,526
HARDING, ALBERT	2,319,724	HOPKINS, NICOLE L.	2,318,728	JALALI, AHMAD	2,319,809
HARGET, DAVID CHARLES	2,319,389	HORI, MICHIO	2,318,993	JANAT, FOUAD	2,319,129
HARJU, MATTI	2,319,728	HORII, AKIHIRO	2,318,988	JANSEN, HANS-WILLI	2,319,555
HARRINGTON, BRUCE A.	2,319,778	HORTIN, GLEN L.	2,320,156	JANSING, THOMAS	2,320,036
HARRINGTON, BRUCE A.	2,319,792	HOWARTH, PAUL GRAHAM	2,319,822	JAPAN BCG LABORATORY	2,319,571
HARRINGTON, BRUCE A.	2,319,794	HRUZEWICZ, WITOLD N.	2,319,474	JAPAN ENERGY	
HARRIS, MELVIN WARD	2,320,048	HSC RESEARCH AND		CORPORATION	2,319,534
HART, SHANE PAUL	2,319,258	DEVELOPMENT LIMITED		JARRELL, MICHAEL SCOTT	2,319,353
HARTMAN, MATTHEW A.	2,320,247	PARTNERSHIP	2,318,697	JARVENKYLA, JYRI JAAKKO	2,319,389
HARTZOG, JAMES VICTOR	2,320,034	HT TROPLAST AG	2,319,591	JEMILI, KANAAN	2,319,737
HAUEL, NORBERT	2,319,494	HU, YI	2,319,479	JENSEN, JAMES O.	2,319,762
HAUKELAND, JAN-KRISTIAN	2,319,816	HUANG, SHU T.	2,320,156	JENSEN, JANET L.	2,319,762
HAUSER, ALAN K.	2,320,362	HUDSON, JAMES	2,318,811	JEWELL, DAVID E.	2,321,508
HAYES, MICHAEL E.	2,319,462	HUDSON, RYAN NEIL	2,320,053	JEWELL, DAVID E.	2,321,643
HAZELWOOD, ERIC	2,321,508	HUMAN GENOME SCIENCES,		JI, YU-HUA	2,319,651
HEARD, STEVE	2,319,361	INC.	2,319,097	JIA, JACK S.	2,319,557
HEGDE, GAJANANA	2,319,557	HUMAN GENOME SCIENCES,		JOANNOPOULOS, JOHN D.	2,320,257
HEIDEL, RAYMOND J.	2,319,818	INC.	2,319,129	JODOIN, JEAN L.	2,319,422
HEINRICH-HERTZ-INSTITUT		HUMBACH, OLIVER	2,320,358	JOHANSSON, CHRISTER	2,320,264
FUR		HUMPHERY-SMITH, IAN	2,319,828	JOHNSON & JOHNSON	
NACHRICHTENTECHNIK		HURET, VINCENT	2,320,827	CONSUMER COMPANIES,	
BERLIN GMBH	2,319,953	HUSSA, ROBERT O.	2,319,731	INC.	2,319,515
HELTON, TERRY EUGENE	2,319,383	HYVONEN, HANNU	2,319,350	JOHNSON, IAN DAVID	2,319,822
HEMEBIOTECH A/S	2,319,096	I.S. MOTOR KOREA CO., LTD.	2,320,055	JONES, LYNN	2,319,731
HEMOSOL INC.	2,319,666	IHNAT, PETER	2,320,419	JONES, WILLIAM	2,320,099
HENGARTNER, MICHAEL O.	2,318,935	IINUMA, KATSU HARU	2,319,807	JORDANO FRAGA, JUAN	
HENKEL CORPORATION	2,319,598	IITSUKA, SHOJI	2,319,660	BAUTISTA	2,319,209
HENKEL CORPORATION	2,320,059	ILANTZIS, CHRIS	2,319,098	JOUBERT, DANIEL	2,319,774
HENKEL		ILLBRUCK GMBH	2,319,355	JOUPPILA, ARI JUHANI	2,319,528
KOMMANDITGESELLSCH		ILLEL, BRIGITTE	2,319,817	JOY, MARGEIGH	2,319,519
AFT AUF AKTIEN	2,319,360	IMAOKA, TAKAYUKI	2,319,435	JUNG, RUDOLF	2,320,957
HENNING, TIMOTHY P.	2,319,388	IMMERSON CORPORATION	2,319,586	JURIDICAL FOUNDATION THE	
HER MAJESTY IN RIGHT OF		IMMUNIVEST AND BOARD OF		CHEMO-SERO-	
CANADA AS		REGENTS	2,320,418	THERAPEUTIC RESEARCH	
REPRESENTED BY THE		IMPERATO, ASSUNTA	2,319,686	INSTITUTE	2,320,414
MINISTER OF AGRICUL	2,319,486	IMPERIAL CHEMICAL		KABUSHIKI KAISHA	
HER MAJESTY THE QUEEN, IN		INDUSTRIES PLC	2,320,035	KENWOOD	2,318,988
RIGHT OF CANADA, AS		IMPLANT SCIENCES		KABUSHIKI KAISHA TOSHIBA	2,318,993
REPRESENTED BY THE		CORPORATION	2,319,248	KACZMAREK, KURT A.	2,319,525
MINISTE	2,319,141	INDENA S.P.A.	2,319,136	KADLEC, PAUL	2,319,729
HERAEUS QUARZGLAS GMBH		INNALA, MATTI	2,319,573	KAHN, MICHAEL S.	2,319,766
& CO. KG	2,320,358	INNOTHERA TOPIC		KALVA, HARI	2,319,820
HERBOTS, IVAN MAURICE		INTERNATIONAL		KAMATA, TOMOHISA	2,319,384
ALFONS JAN	2,320,060	(SOCIETE ANONYME)	2,320,847	KAMMERER, GENE W.	2,320,050
HERMAN MILLER, INC.	2,319,779	INSTITUT FRANCAIS DU		KANAI, HIROSHI	2,320,157
HESSE, ROBERT HENRY	2,319,763	PETROLE	2,320,824	KANDA, TERU	2,318,380
HEXEL CORPORATION	2,319,381	INSTITUT NATIONAL DE LA		KANEKO, MASAYUKI	2,319,435
HIDELL, LARS MARKUS	2,319,529	SANTE ET DE LA		KANG, HEE-WON	2,319,811
HIGGINS, REGINA K.	2,320,957	RECHERCHE MEDICALE		KANSAI PAINT CO., LTD.	2,319,814
HILDEBRANDT, VOLKER	2,319,743	(INSERM)	2,319,210	KATANO, KIYOAKI	2,319,824
HILDEBRANDT, VOLKER	2,319,744	INTERMEDICS INC.	2,319,264	KAULBACH, RALPH	2,320,130
HILDEBRANDT, VOLKER	2,319,745	INTERNATIONAL PAPER		KAULGUD, MILIND	2,319,374
HILL, JAMES L.	2,320,053	COMPANY	2,319,245	KAWABATA, KOHJI	2,320,416
HILL, RODNEY	2,319,818	INTERWOVEN, INC.	2,319,557	KAWAKABE, HIROSHI	2,319,384
HILL-ROM INDUSTRIES S.A.	2,319,594	IOWA STATE UNIVERSITY		KAWALLA, RUDOLF	2,320,124
HILL-ROM, INC.	2,319,518	RESEARCH FOUNDATION	2,320,359	KAWANO, YASUHIKO	2,319,426
HINDS INSTRUMENTS, INC.	2,319,729	ISELT, ANDREAS	2,319,489	KAWASAKI STEEL	
HIRAISHI, WATARU	2,320,133	ISHIDA, HIROTOSHI	2,315,206	CORPORATION	2,319,830
HIVER, AGNES	2,319,433	ISHIKAWA, MINORU	2,319,824	KAZEMIR, STEVE	2,319,370
HO, ANTHONY TUNG SHUEN	2,319,601	ISLE FIRESTOP LIMITED	2,320,145	KELLY, ROBERT J.	2,319,605
HOCHRAINER, DIETER	2,319,834	ISOLYSER COMPANY, INC.	2,320,292	KEMENY, SABRINA E.	2,320,153
HOECHST TRESPPEPHAN GMBH	2,320,128	JACOBS, KENNETH	2,311,683	KEMMERRER, STEPHEN V.	2,317,116
HOELLEIN, DON	2,319,374	JACOBS, KENNETH	2,316,864	KENNEDY, JEFFREY A.	2,319,422
HOLBROOK, RICHARD	2,319,779	JACOBS, KENNETH	2,317,382	KETTLE, JASON GRANT	2,319,082
HOLCMAN, ALEJANDRO R.	2,319,821	JACOBS, KENNETH	2,318,303	KETTUNEN, MIIKKA	2,319,350
HOLDEN, DAVID P.	2,319,246				

Index of PCT Applications Entering the National Phase

KHALTURINSKY, NIKOLAI ALEXANDROVICH	2,320,145	KYOWA CHEMICAL INDUSTRY CO., LTD.	2,320,133	MACCOSS, MALCOLM	2,319,781
KIDWELL, WILLIAM R.	2,317,115	LABELLE, JAMES L.	2,319,787	MACHER, DAVID	2,319,250
KIEKE, MICHELE C.	2,319,147	LABKEN LIMITED PARTNERS, INC.	2,319,787	MACKAY, CHARLES	2,320,144
KIM, BEONG-JO	2,319,726	LABORATOIRES GOEMAR S.A.	2,319,677	MAENG, SEUNG-JOO	2,319,811
KIM, DOOSEOP	2,319,781	LADOUCE, LAURENCE	2,320,367	MAENPAA, TAPIO	2,320,158
KIM, JAE-YEOL	2,319,811	LAHAYE, ANDREE	2,320,046	MAGHAM, MURALI K.	2,320,057
KIM, MIN-GOO	2,319,726	LAMBERT, ROBERT	2,319,519	MAGNA AUTECA ZWEIGNIEDERLASSUNG DER MAGNA HOLDING AG	2,319,250
KIMBLE, JUDITH E.	2,317,697	LANDEEN, LEE K.	2,317,116	MAILLARD, MICHEL	2,318,992
KINO, MASATO	2,319,583	LANG, HANS-JOCHEN	2,319,555	MALHERBE, ROGER	2,319,569
KIRBY, JOHN D.	2,319,592	LANNIBOIS-DREAN, HELENE	2,319,774	MALLETT, JEFFREY	2,319,586
KIRCHNER, OLAF NORBERT	2,319,736	LAPOINTE, JEROME	2,319,731	MAMAYEK, DON S.	2,319,520
KIRJASNIEMI, JAAKKO	2,320,189	LARCHER, PATRICK	2,319,676	MAMMEN, MATHAI	2,319,650
KIU, KE	2,319,263	LASERSCORE, INC.	2,319,535	MANDEL, SILVIA	2,319,699
KIYOSHIMA, KENICHIROU	2,319,426	LATCHMAN, DAVID SEYMOUR	2,319,669	MANGANIELLO, FRANCIS X.	2,319,503
KLADDERS, HEINRICH	2,319,834	LAVALLE, EDWARD R.	2,311,683	MANK, RICHARD M.	2,318,994
KLARE, ROBERT J.	2,319,003	LAVALLE, EDWARD R.	2,316,864	MANKIN, HOWARD	2,319,370
KLAS, ERNST	2,319,410	LAVALLE, EDWARD R.	2,317,382	MANNING, SERGE	2,319,809
KLATSER, PAUL	2,318,726	LAVALLE, EDWARD R.	2,318,303	MANTRA SOFTWARE CORPORATION	2,319,374
KLEEMANN, HEINZ-WERNER	2,319,555	LAVALLE, EDWARD R.	2,318,911	MARCOCCIA, BRUNO S.	2,320,131
KLEINER, LOTHAR W.	2,319,640	LAVIE, ARNON	2,319,134	MARINELLI, LUIGI	2,319,403
KLEINWACHTER, JORG	2,319,795	LEADBETTER, MICHAEL R.	2,319,761	MARINELLI, LUIGI	2,319,611
KLING, HANS-WILLI	2,319,360	LEBECQUE, SERGE J.	2,317,696	MARJELUND, PEKKA	2,320,101
KLOET, KENNETH H.	2,319,366	LEE, BAOSHENG	2,320,292	MARON, RUTH	2,320,044
KLOOS, FRIEDRICH	2,320,130	LEE, CHIUN-QIANG	2,319,773	MARQUESS, DANIEL	2,319,650
KLOOSTERBOER, HELENIUS JAN	2,319,765	LEE, I. SOO	2,320,055	MARS, INCORPORATED	2,319,806
KLYUSHNENKOVA, ELENA N.	2,320,040	LEE, YOUNG-HWAN	2,319,726	MARSDEN, HOWARD SINKINSON	2,319,206
KNIGHT, ROBIN D.	2,319,835	LEFEVRE, YVES	2,320,836	MARSH, PETER	2,319,662
KOBIERSKI, MICHAEL EDWARD	2,319,424	LEGAST, PIERRE	2,320,047	MARSHALL, SUSAN FRANCES	2,319,161
KOERBER, GARY A.	2,319,408	LEJGREN, HARRY	2,319,808	MARTENS, LUC R. M.	2,319,791
KOERNER, ANDRE F.	2,319,488	LENZO, MICHAEL L.	2,319,803	MARTINEZ, RICARDO	2,319,731
KOHNKE, GLENN E.	2,319,373	LEONARD, STEPHEN B.	2,319,366	MARTZ, JOSEF	2,319,832
KOHONEN, PEKKA	2,320,101	LES PRODUITS INDUSTRIELS DE HAUTE TEMPERATURE PYROTEK INC.	2,320,047	MARZOLF, GAIL	2,319,731
KOIVUKUNNAS, PEKKA	2,320,158	LESER, MARTIN	2,320,363	MASIAKOWSKI, PIOTR. J.	2,319,208
KOJIMA, HIDEKAZU	2,320,043	LEVIN, DANIEL	2,319,568	MASON, RICHARD W.	2,319,256
KOJO, TEPPU	2,319,573	LEX, JOSEPH	2,319,245	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2,319,549
KONRAD, MANFRED	2,319,134	LI, BAOZHEN	2,319,358	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2,320,257
KOOLI, FATHI	2,320,099	LIA, RAYMOND A.	2,319,401	MASTERS, DONALD	2,319,574
KORCHARZ, DROR	2,320,161	LIBBY, CHARLES J.	2,320,149	MATHEW, JESSYMOL	2,319,766
KOSCICA, THOMAS	2,319,762	LIBERLES, STEPHEN D.	2,319,492	MATHEWS, PAUL B.	2,319,835
KOTHANDARAMAN, SHANKARAN	2,319,781	LIBERTI, PAUL A.	2,320,418	MATHIAS, MARK F.	2,319,263
KOVALEVSKAYA, GALINA I.	2,319,784	LIEBL, ROBERT	2,319,243	MATHIEU, VERONIQUE	2,319,825
KRAEMER, KARL THEODOR	2,319,359	LINDBERG, LINA	2,320,069	MATSUDA, HIROSHI	2,320,416
KRANZ, DAVID M.	2,319,147	LINDEN, GREG	2,320,293	MATSUDA, KEIJI	2,320,416
KRAUSS, DIETER	2,319,744	LINEK, SANDRA JEAN	2,319,385	MATSUSHITA, MICHIO	2,319,372
KRAVITZ, DAVID W.	2,319,538	LINKINDEX LIMITED	2,319,378	MATSUSHITA, MICHIO	2,319,379
KREY, WOLFGANG	2,319,360	LITTLE, JONATHAN A.	2,319,783	MATSUSHITA, MICHIO	2,319,499
KRIEG, RANDY K.	2,320,247	LIU, QIONG	2,318,935	MATSUYA, TAKAHIRO	2,320,416
KRISHNA, PATTABHIRAMAN	2,319,585	LIU, YAN	2,319,813	MATSUZAWA, KENJI	2,319,534
KRISKO, ANNETTE J.	2,319,532	LIVAK, KENNETH J.	2,318,880	MAULDIN, CHARLES HARRISON	2,319,523
KRISTEN, HANNS J.	2,320,181	LODES, MICHAEL J.	2,319,117	MAURIN, MICHAEL B.	2,319,609
KROLL, MARK S.	2,314,482	LOEROP, WILLIAM R.	2,319,762	MAURIN, MICHAEL B.	2,319,740
KROSAKI CORPORATION	2,319,660	LOGOTHETIS, JAMES J.	2,320,064	MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E. V.	2,319,134
KSHIRSAGAR, GIRISH S.	2,319,815	LOHR, GERNOT	2,320,130	MAYES, DAVID M.	2,319,524
KUBOTA, DAI	2,319,824	LOK, CORNELIS MARTINUS	2,320,035	MAYFIELD, SCOTT HAYWARD	2,320,048
KUCERA, HELMUT W.	2,318,985	LONGONI, FABIO	2,320,101	MCALLISTER, LAWRENCE	2,319,818
KUENZEL, WAYNE J.	2,319,592	LOOMIS, NEIL W.	2,319,388	McANDREWS, JOSEPH	2,320,064
KUO, LEWIS	2,319,358	LORD CORPORATION	2,318,985	MCCARTHY, JAMES B.	2,319,207
KURRASCH, ANDREW J.	2,319,779	LOTVEDT, SVEIN ARE	2,319,816	McCARTHY, THOMAS PAUL	2,320,063
KURTZ, ELLEN S.	2,319,515	LUCKE, BERNHARD	2,319,612	MCCARTY, MICHAEL W.	2,319,661
KUSTERS, KARL-HEINZ	2,319,244	LUCKE, BERNHARD	2,319,613	MCCOY, JOHN M.	2,311,683
KUSTERS BELOIT GMBH & CO. KG	2,319,244	LUDWIG, REINHOLD	2,319,953	MCCOY, JOHN M.	2,316,864
KUZUHARA, KIKUKO	2,319,807	LUKE, GEORGE P.	2,319,493		
KVAERNER OIL & GAS A.S	2,318,990	LUPI, QUINTILIO	2,319,533		
KWAN, HENRY K.	2,320,419	LYDON, RICHARD PATRICK	2,319,452		
		LYNCH, WARING CHARLES	2,320,053		
		LYNX THERAPEUTICS, INC.	2,317,695		

Index des demandes PCT entrant en phase nationale

MCCOY, JOHN M.	2,317,382	MOCK, GRAHAM ANDREW	2,319,662	NIPPON CHEMICAL	
MCCOY, JOHN M.	2,318,303	MOHAMATH, RAODOH	2,319,117	INDUSTRIAL CO., LTD.	2,319,384
MCCOY, JOHN M.	2,318,911	MOHR, GARY D.	2,319,522	NIPPON ELECTRIC GLASS CO.,	
MCGARRY, PATRICK J.	2,319,806	MOHRSCHLADT, RALF	2,319,743	LTD.	2,319,367
MCGILL UNIVERSITY	2,319,098	MOHRSCHLADT, RALF	2,319,744	NIPPON PAINT CO., LTD.	2,320,157
MCGRATH, MICHAEL JOHN	2,320,361	MOHRSCHLADT, RALF	2,319,745	NIPPON STEEL CORPORATION	2,320,157
MCINTOSH, KEVIN R.	2,320,040	MOLECUMETICS LTD.	2,319,766	NISNEVITCH, GENADI	2,319,833
McLEAN, DOUGLAS	2,320,051	MOLLOY, PATRICK A.	2,319,422	NISSING, NICHOLAS JAMES	2,318,986
MCMILLIAN, MICHAEL K.	2,319,766	MONTGOMERY, ROBERT ERIC	2,320,269	NOBBE, DALE A.	2,319,518
MCVICKER, GARY BRICE	2,319,385	MORAN, EDMUND J.	2,319,496	NOKIA NETWORKS OY	2,320,101
MEDICAL RESEARCH COUNCIL	2,319,206	MORAN, EDMUND J.	2,319,497	NOLDNER, MICHAEL	2,320,154
MEDICO, ENZO	2,319,144	MOREUX, ALAIN	2,319,676	NON-INVASIVE TECHNOLOGY,	
MEDICO, ENZO	2,319,211	MORGAN, STEVEN	2,319,364	INC.	2,319,454
MEIJI SEIKA KAISHA LTD.	2,319,807	MORI, NORIKO	2,319,435	NON-INVASIVE TECHNOLOGY,	
MEIJI SEIKA KAISHA LTD.	2,319,824	MORRIS, RONALD MEREDITH	2,319,368	INC.	2,319,456
MEISTER, PETER	2,319,804	MORRISON, DONALD LEE	2,319,780	NON-INVASIVE TECHNOLOGY,	
MENAGE, CHRISTINE	2,320,330	MORRISON, DONALD LEE	2,319,801	INC.	2,319,458
MENHARD, BIRGITTA	2,319,136	MORTIMER, DAVID		NORDBRYHN, ANDREAS	2,319,315
MERBERG, DAVID	2,311,683	ALEXANDER	2,319,419	NORTEL NETWORKS	
MERBERG, DAVID	2,316,864	MORVAN, MIKEL	2,319,774	CORPORATION	2,319,809
MERBERG, DAVID	2,317,382	MORVAN, MIKEL	2,320,333	NOVARTIS AG	2,319,132
MERBERG, DAVID	2,318,303	MORVAN, MIKEL	2,320,335	NOVARTIS AG	2,319,829
MERBERG, DAVID	2,318,911	MOSCA, JOSEPH D.	2,320,040	NOVOSEL, DAMIR	2,319,479
MERCK & CO., INC.	2,319,781	MOTOROLA, INC.	2,320,174	NUMEROF, ROBERT P.	2,319,497
MERCK PATENT		MUELLER, BERNARD K.	2,320,262	NUMEROF, ROBERT P.	2,319,651
GESELLSCHAFT MIT		MURAI, YASUSHI	2,319,807	NUYKEN, WESSEL	2,320,360
BESCHRANKTER		MURAKAMI, MASAKI	2,319,372	OAKBERG, THEODORE C.	2,319,729
HAFTUNG	2,320,039	MURAKAMI, MASAKI	2,319,379	OATES, BRYAN	2,319,781
MERCO/SAVORY, INC.	2,319,797	MURAKAMI, SHOICHI	2,319,824	OBJECT TECHNOLOGY	
MERRIMAC INDUSTRIES, INC.	2,320,064	MURANO, KENJI	2,320,416	LICENSING	
MERTENS, NICO	2,317,727	MURASE, HIRONOBU	2,319,798	CORPORATION	2,319,017
METCALF, ORLAND P., III	2,320,254	MURPHY, CHARLES M.	2,319,422	OBJECT TECHNOLOGY	
METOIS, ERIC	2,319,737	MURPHY, GREG	2,319,374	LICENSING	
METZGER, GEORGES	2,319,641	MURPHY, WILLIAM JOHN	2,319,385	CORPORATION	2,319,556
MICHELIELI, PAOLO	2,319,144	MURPHY, WILLIAM JOHN	2,319,531	O'CONNELL, JAMES P.	2,319,705
MICHELIELI, PAOLO	2,319,211	MURRAY, ANDREW MALCOLM	2,319,577	O'CONNOR, JOHN F.	2,319,784
MICRION CORPORATION	2,320,149	MURRAY, ANDREW MALCOLM	2,319,581	OETIKER, HANS	2,319,576
MIHM, GERHARD	2,319,494	NAFF, RAINER	2,320,072	OGATA, KOJI	2,319,660
MIKOSHIBA, HARUKI	2,319,807	NAGAI, TAKESHI	2,315,206	OGAWA, TAKAHIRO	2,319,649
MIKOSHIBA, HITOSHI	2,319,382	NAGATA, SHIGEKAZU	2,319,421	OGLE, MATTHEW F.	2,319,527
MILLENNIUM		NAGGI, ANNAMARIA	2,319,561	OHKI, HIDENORI	2,320,416
PHARMACEUTICALS, INC.	2,318,727	NAGRAL, AJIT	2,319,374	OISHI, SHUNJI	2,320,133
MILLENNIUM		NAIK, RUPAM	2,320,050	O'KEEFFE, DEIRDRE	2,319,652
PHARMACEUTICALS, INC.	2,318,816	NAISMITH, RONALD H.	2,320,254	OLIN CORPORATION	2,320,048
MILLENNIUM		NAKAMURA, REIKO M.	2,319,571	OLLMAR, STIG	2,318,735
PHARMACEUTICALS, INC.	2,320,144	NAKANO, RUSSELL	2,319,557	OLOFSSON, OLA	2,319,723
MILLER, SAMUEL	2,319,828	NALCO CHEMICAL COMPANY	2,319,431	ONG, BRUCE	2,319,501
MILLS, SANDER G.	2,319,781	NANDABALAN, KRISHNAN	2,319,782	OPITZ, WERNER	2,319,360
MILO, CHRISTIAN	2,320,363	NANOGEN, INC.	2,319,705	ORDONEZ-GARCIA, COSME	2,319,098
MINNESOTA MINING AND		NARASIMHAN, LAKSHMI		ORTALANO, DARREN MARK	2,320,061
MANUFACTURING		SOURIRAJAN	2,319,551	ORTEGA, RUBEN E.	2,320,293
COMPANY	2,319,812	NASAKA, HAJIME	2,319,425	OSAKA BIOSCIENCE	
MIOTTO INTERNATIONAL		NATARAJAN, MAYA	2,319,730	INSTITUTE	2,319,421
COMPANY	2,319,498	NATHOO, SALIM A.	2,320,269	OSIRIS THERAPEUTICS, INC.	2,320,040
MIOTTO, BENIAMINO	2,319,498	NATURAL COATING SYSTEMS,		OUDSHOORN, PIETER	2,318,726
MIREJOVSKY, DORLA	2,319,810	INTERNATIONAL, LLC	2,319,406	OVD KINEGRAM AG	2,319,137
MISHKIN, ERIC M.	2,320,041	NAVION AS	2,319,816	PALL CORPORATION	2,319,261
MITO, KEIICHI	2,320,252	NAWA, HIROYUKI	2,319,387	PALMER, MICHAEL J.	2,319,376
MITOMO, KOICHI	2,319,807	NAWRATH, STEFAN	2,319,360	PALTIELI, YOAV	2,319,699
MITSUBISHI MATERIALS		NEDEZ, CHRISTOPHE	2,320,824	PAPADOPOULOS, A. DEAN	2,320,254
CORPORATION	2,319,830	NELSON, ROBERT J.	2,320,362	PAREDDY, DAYAKAR R.	2,318,728
MIWA SCIENCE LABORATORY		NEMEC, EDWARD	2,319,731	PARG, ADOLF	2,320,360
INC.	2,319,583	NEWBIOTICS, INC.	2,318,380	PARK, BRITT H.	2,319,557
MIWA, HIROHIDE	2,319,583	NEWCOURT, INC.	2,320,126	PARRY, DIANE	2,320,188
MIZUNO, HIROAKI	2,320,416	NEWHART, ALEXANDER T.	2,320,053	PARTICIPATION PARTNERSHIP	
MOBIL OIL CORPORATION	2,319,263	NI, JIAN	2,319,129	CONSULTING LIMITED	2,319,579
MOBIL OIL CORPORATION	2,319,383	NICHOLS, MICHAEL	2,319,519	PASSARIELLO, CLAUDIO	2,319,575
MOBIL OIL CORPORATION	2,319,788	NICOLETTE, CHARLES A.	2,318,987	PATEL, NAIMISH S.	2,319,585
MOCHIDA PHARMACEUTICAL		NILSEN, ERIK	2,320,164	PATTERSON, LAWRENCE	
CO., LTD.	2,319,421	NILSEN, FINN PATRICK	2,320,164	HYLTON	2,319,836

Index of PCT Applications Entering the National Phase

PATTERSON, LAWRENCE HYLTON	2,319,837	PRIETO-DAPENA, MARIA PILAR	2,319,209	RICART, JEAN-LUC	2,320,330
PATTERSON, PETER A.	2,319,408	PROCESS INDUSTRIES	2,320,836	RICHARD, CHRISTOPHE	2,319,677
PAUL, JEAN-MICHEL	2,319,673	PROFESSIONAL		RIES, UWE	2,319,494
PAUL, PATRICK J.	2,319,264	MANAGEMENT DISPOSAL		RIETER AUTOMATIK GMBH	2,319,804
PAUL, PREM S.	2,320,359	SYSTEMS L.L.C.	2,319,783	RIONDEL, ALAIN	2,319,673
PEDRICK, LARRY ESTEEN	2,319,523	PROMEGA CORPORATION	2,319,111	RIVIELLO, JOHN M.	2,319,813
PELED, TONY	2,320,073	PROPTIC	2,319,772	RIZKIN, ALEXANDER	2,319,324
PEREGRINO FERREIRA, PAULO CESAR	2,317,109	PRUTCHI, DAVID	2,319,264	ROBERTS, BRUCE L.	2,318,987
PERGAY, BERNARD	2,319,692	PSYLOGIC COMMUNICATION S.A.R.L.	2,320,346	ROBERTS, BRUCE L.	2,319,148
PERKIN-ELMER CORPORATION	2,318,880	PUERARI, FRANCESCO MARIA	2,319,368	ROBISON, KEITH	2,318,816
PERKIN-ELMER CORPORATION	2,319,246	PUREPULSE TECHNOLOGIES, INC.	2,319,738	ROCH, JEAN	2,319,679
PERRIN, ERIC	2,320,841	QABER, DEREK	2,319,370	ROCH, JEAN	2,319,682
PERRIN, GERARD	2,320,841	QIN, FENG	2,320,292	ROCHE DIAGNOSTICS CORPORATION	2,320,053
PERROCHEAU, REGIS	2,319,676	QUALCOMM INCORPORATED	2,319,553	ROCHMAN, IGOR	2,319,833
PERSSTORP FLOORING AB	2,319,723	QUALCOMM INCORPORATED	2,319,559	ROCKWOOL INTERNATIONAL A/S	2,319,827
PERSUY, MICHEL	2,320,834	QUALCOMM INCORPORATED	2,319,821	RODGERS, KATHLEEN E.	2,319,701
PERTHUISOT, CHRISTOPHE	2,319,825	QUALCOMM INCORPORATED	2,319,835	ROHRINGER, PETER	2,319,641
PETERS, KLAUS	2,320,124	QUAN, DANYI	2,320,132	ROIFMAN, CHAIM M.	2,318,697
PETERSON, ALVIN	2,317,116	QUINN, DARREN SCOTT	2,320,034	ROMAN, JEAN-PHILIPPE	2,320,332
PETERSON, JOHN	2,319,589	QUVIS, INC.	2,320,177	ROSEN, CRAIG A.	2,319,129
PETOLINO, JOSEPH F.	2,318,728	RAACILA, EMILIAN V.	2,320,418	ROSENBERG, LOUIS B.	2,319,586
PETRELLA, ENRICO	2,319,561	RADEMACHER, THOMAS WILLIAM	2,319,588	ROSSOLINI, GIANMARIA	2,319,575
PETROFERM INC.	2,319,462	RAMFELT, LARS HAKAN	2,319,529	ROSSWAY, RONALD A.	2,321,508
PETROVIC, RADE	2,319,737	RAMGOPAL, MALATHI	2,319,763	ROSSWAY, RONALD A.	2,321,643
PETRY, STEFAN	2,319,555	RANCH, JEROME P.	2,320,957	ROSTAMI, ADER M.	2,319,564
PFAMMATTER, FREDDY	2,319,829	RANEY, RICHARD C.	2,319,562	ROTGANS, PETRUS JOHANNES	2,319,642
PHAN, DEAN VAN	2,319,795	RAO, A. GURURAJ	2,320,957	ROTH, MARTIN	2,319,569
PHARMADERM LABORATORIES LTD.	2,317,698	RAO, GALLA CHANDRA	2,320,418	ROTH, WIESLAW JERZY	2,319,788
PHARM-ECO LABORATORIES, INC.	2,319,265	RAO, SUNDAR MOHAN	2,319,608	ROTHMAN, ISAAC	2,319,261
PHILLIPS, SHERRY C.	2,320,053	RAPUNDALO, STEPHEN TARAS	2,319,551	ROUSE, GEOFFREY OWEN	2,319,258
PHOTICS CORPORATION	2,319,354	RAUCH, JURGEN	2,319,802	RPC INC.	2,319,564
PHYSICAL OPTICS CORPORATION	2,319,324	RAULT, SYLVAIN	2,319,673	RT ALAMO VENTURES, INC.	2,319,542
PIMENTA DOS REIS, KARLISSON JENNER	2,317,109	RAY, TREVOR DUNCAN	2,319,662	RUBEN, STEVEN M.	2,319,097
PIONEER HI-BRED INTERNATIONAL, INC.	2,320,957	RAYON, STEPHANE	2,319,768	RUBEN, STEVEN M.	2,319,129
PIRCHER, HANS	2,320,124	RAYON, STEPHANE	2,319,770	RUCHAT, RENE	2,319,679
PIRIM, PATRICK	2,320,815	REALNAMES CORPORATION	2,319,501	RUCHAT, RENE	2,319,682
PLAYTEX PRODUCTS, INC.	2,319,503	RECKITT & COLMAN FRANCE	2,319,825	RUIZ, DAVID	2,319,324
PLECHA, STANISLAW	2,319,523	RECKITT BENCKISER INC.	2,319,491	RUKA, ROSWELL J.	2,319,358
POHIDA, THOMAS	2,319,589	REED, JOHN DOUGLAS	2,320,174	RUPIETTA, BERTRAM	2,320,184
POLLAK, MICHAEL N.	2,319,252	REED, STEVEN G.	2,319,117	RUSSELL, ANDREW	2,319,251
POLS HF.	2,319,450	REEVES, GRANTLEY CONRAD JOHN	2,319,390	RYMERSON, ROBERT	2,319,141
POLYCARPOV, ALEX	2,319,603	REGENERATION TECHNOLOGIES, INC.	2,319,590	S. C. JOHNSON & SON, INC.	2,319,366
PONERT, GREGOR	2,320,186	REGENERON PHARMACEUTICALS, INC.	2,319,208	SAGBERG, HAKON	2,319,315
PONG, RONALD	2,319,731	REGENTS OF THE UNIVERSITY OF MINNESOTA	2,319,207	SAHA, MURARI M.	2,319,479
POPE, MARK R.	2,319,388	REIMANN, JORG	2,319,599	SAITO, KAZUO	2,318,993
POPP, NICOLAS	2,319,501	REINECKE, HOLGER	2,319,834	SAKAGUCHI, MASASHI	2,320,414
PORTER, FREDERICK WILLIAM IV	2,320,419	REINEHR, DIETER	2,319,641	SAKAMOTO, AKIHIKO	2,319,367
PORTER, KURT ERIC	2,319,779	REINSTEIN, JOACHIM	2,319,134	SAKAMOTO, YUJI	2,319,425
PORTOLA PACKAGING, INC.	2,318,647	REN, JIANRONG	2,319,530	SAKANAKA, OSAMU	2,319,807
POSSELT, DIETMAR	2,319,526	REQUENA, JULIEN	2,320,861	SAKO, YOICHIRO	2,319,371
POTTER, GERARD ANDREW	2,319,836	RESEARCH INSTITUTE FOR MEDICINE AND CHEMISTRY, INC.	2,319,763	SAKO, YOICHIRO	2,319,423
POTTER, GERARD ANDREW	2,319,837	REY, CHARLES	2,320,864	SALARIS, COSIMO	2,320,841
POWER X LIMITED	2,319,822	RHODES, DAVID L.	2,319,762	SALEM, HARRY	2,319,762
POWERDSINE LTD.	2,320,161	RHODIA CHIMIE	2,319,774	SALINARO, RICHARD F.	2,319,261
POZZO, MICHEL	2,320,369	RHODIA CHIMIE	2,320,333	SALONAHÓ, OSCAR	2,320,101
PRASAD, SRIKANTH R.	2,319,245	RHODIA CHIMIE	2,320,335	SAM, HUY	2,319,384
PRASSAS, STEVEN GEORGE	2,319,828	RHODIA CHIMIE	2,320,367	SAMSUNG ELECTRONICS CO., LTD.	2,319,726
PREMARK FEG L.L.C.	2,320,074	RHODIA ENGINEERING PLASTICS S.R.L.	2,320,373	SAMSUNG ELECTRONICS CO., LTD.	2,319,811
PRESIDENT AND FELLOWS OF HARVARD COLLEGE	2,319,492			SAMUELS, ALAN C.	2,319,762
PRESSLEY, TODD ALAN	2,319,835			SANCHEZ, LEONEL E.	2,319,522
PRIEPKE, HENNING	2,319,494			SANDVED, JONAS SCHANCHE	2,319,816

Index des demandes PCT entrant en phase nationale

SAUNAL, HENRY	2,319,817	SHEARER, DANIEL E.	2,320,247	STAMIRENS, DENNIS	2,320,099
SAVCOUM INVESTMENTS PTY. LTD.	2,319,828	SHELDON, EDWARD L., III	2,319,705	STAMPFER, MEIR J.	2,319,252
SAWAN, SAMUEL P.	2,320,134	SHELLCASE LTD.	2,319,506	STAMPRECH, PETER (deceased)	2,320,130
SAXBY, DAVID J.	2,319,656	SHEPARD, H. MICHAEL	2,318,380	STANLEY AVIATION CORPORATION	2,321,508
SAXBY, GREGAR	2,319,656	SHI, YUGUANG	2,319,095	STANLEY AVIATION CORPORATION	2,321,643
SCAPA GROUP PLC	2,319,452	SHIMAKURA, TOSHIAKI	2,320,157	STANNERS, CLIFFORD P.	2,319,098
SCHAMBACHER, ALAIN	2,319,679	SHIMIZU, NORIAKI	2,318,380	STARK, JOHANN	2,319,250
SCHAMBACHER, ALAIN	2,319,682	SHIMOTORI, SOICHIRO	2,318,993	STASSEN, JEAN MARIE	2,319,494
SCHERING CORPORATION	2,317,696	SHIN-ETSU QUARTZ PRODUCTS CO., LTD.	2,320,358	STAUB, RENE	2,319,137
SCHERING CORPORATION	2,320,419	SHIRAIISHI, KENICHI	2,318,988	STEARNS, SCOTT S.	2,319,401
SCHILD, CHRISTOPH	2,319,612	SHIRAIISHI, NOBUYUKI	2,320,416	STECKER, TODD W.	2,319,819
SCHILD, CHRISTOPH	2,319,613	SHIROISHI, ISAO	2,319,382	STEIN, JEREMY M.	2,319,559
SCHIRMBECK, REINHOLD	2,319,599	SHUI, YI	2,319,325	STEININGER, ROBERT J., II	2,311,683
SCHLATTER, CHRISTIAN	2,319,829	SHUI, YI	2,319,326	STEININGER, ROBERT J., II	2,316,864
SCHLATTER, RENE	2,319,641	SHUSTA, ERIC	2,319,147	STEININGER, ROBERT J., II	2,318,303
SCHLICHTING, ILME	2,319,134	SIEMENS		STEININGER, ROBERT J., II	2,318,911
SCHMIDT, DONALD E., JR.	2,319,474	AKTIENGESELLSCHAFT	2,319,243	STOCKMAN, KENNETH	2,319,780
SCHMIDT, DONALD E., JR.	2,319,761	SIEMENS		STOCKMAN, KENNETH ELWOOD	2,319,801
SCHMIDT, KRISTINA	2,319,429	AKTIENGESELLSCHAFT	2,319,489	STUVEN, UWE	2,319,457
SCHMITT, MANFRED	2,318,660	SIEMENS		STUVEN, UWE	2,319,786
SCHNEIDER AUTOMATION INC.	2,320,254	AKTIENGESELLSCHAFT	2,320,036	STYCZYNSKI, PETER	2,320,160
SCHNEIDER ELECTRIC INDUSTRIES SA	2,319,676	SIEMENS		SUBRAMANYAM, SUNDAR	2,320,134
SCHNEIDER, JURGEN	2,320,124	AKTIENGESELLSCHAFT	2,320,037	SUDA, TAKASHI	2,319,421
SCHNEIDER, MICHEL	2,319,433	SIEMENS WESTINGHOUSE POWER CORPORATION	2,319,358	SUDHAKARAN, E. U.	2,319,017
SCHNELLER, ARNOLD	2,319,386	SIEMENS WESTINGHOUSE POWER CORPORATION	2,319,516	SUDHAKARAN, ERATH UNIKAT	2,319,556
SCHNITKER, MARK WILLIAM	2,319,258	SILICON VALLEY GROUP		SUGERMAN, GERALD	2,314,975
SCHNITKER, MARK WILLIAM	2,319,260	THERMAL SYSTEMS, LLC	2,319,636	SUGISAKI, KATSUHISA	2,319,814
SCHOENENBERGER, CATHERINE	2,319,569	SIMCOE, ROBERT J.	2,319,585	SUGITA, MASARU	2,319,814
SCHOMISCH, DONALD R.	2,319,783	SIMMONS, GEORGE R.	2,319,535	SULLIVAN, KEVIN J.	2,319,256
SCHOONJANS, REINHILDE	2,317,727	SINGH, BAL RAM	2,319,113	SUMITOMO PHARMACEU- TICALS CO., LTD.	2,319,387
SCHREIBER, STUART L.	2,319,492	SINGH, SHARAT	2,320,362	SUN CHEMICAL CORPORATION	2,320,061
SCHREINER, JASON DAVID	2,319,797	SKIDATA AG	2,320,186	SUNRISE MEDICAL HHG INC.	2,319,826
SCHROEDER, RICHARD F.	2,319,527	SKOG, BENGT ROBERT	2,319,584	SUOMALAINEN, JYRI	2,319,350
SCHROHMANN, DETLEF	2,320,128	SLAGERMAN, MURRAY G.	2,319,826	SUONPERA, ANTTI	2,320,189
SCHULKE, ULRICH	2,319,612	SLAVIN, ANTHONY	2,320,044	SUORSA, VEIJO T.	2,319,520
SCHULKE, ULRICH	2,319,613	SLOTKY, RONIT	2,319,699	SUORSA, VEIJO T.	2,319,615
SCHULZ, VINCENT PETER	2,319,782	SLOVACEK, KAREL	2,319,779	SURANYI, EDWARD J.	2,320,159
SCHUMM, JAMES W.	2,319,111	SLOVACEK, RUDOLF E.	2,319,256	SURFACINE DEVELOPMENT COMPANY, LLC.	2,320,134
SCHWAHN, HARALD	2,319,526	SMALL, HAMISH	2,319,813	SUTTON, NANCY W.	2,320,053
SCHWARK, JAN-ROBERT	2,319,555	SMERZNAK, MARK ALLEN	2,320,188	SUZUKI, YUICHI	2,315,206
SCOTT, ERIK R.	2,319,638	SMITH, PAUL D.	2,319,589	SWALES, ANDREW G.	2,320,254
SCOTT, ERIK R.	2,319,640	SMITH, SHAUN W.	2,319,783	SWANSON, DAVID A.	2,319,265
SCREATON, ROBERT A.	2,319,098	SMITH, STEVEN	2,320,266	SWEDISH ECOLOGY AB	2,319,808
SEABROOK, JANE E. A.	2,319,486	SMITHKLINE BEECHAM P.L.C.	2,319,652	SYKES, MEGAN	2,319,764
SEAL WRAP SYSTEMS, LLC	2,320,262	SMS DEMAG AG	2,320,184	TAHERI, MARYAM	2,319,098
SEE, PUAY HOE	2,319,553	SOCIETE DES PRODUITS NESTLE S.A.	2,320,363	TAIYO KAGAKU CO., LTD.	2,319,425
SEGURA, RICHARD JAMES SR.	2,319,258	SOCIÉTÉ ANONYME DES FORGES ET ACIÉRIES DE DILLING	2,320,841	TAKAHASHI, DREW	2,319,519
SEIFERT, JUERGEN	2,319,804	SODERSTROM, RAUL ARNE	2,319,528	TAKAHASHI, TOSHIYA	2,319,435
SEJOURNE, DAMIEN DOMINIQUE ALAIN	2,319,772	SOLAL, MARC	2,319,690	TAKEDA CHEMICAL INDUSTRIES, LTD.	2,319,426
SELAN, LAURA	2,319,575	SOLED, STUART LEON	2,319,385	TAKEMORI, SHINYA	2,320,252
SENJU PHARMACEUTICAL CO., LTD.	2,319,649	SOLVAY (SOCIÉTÉ ANONYME)	2,320,046	TAKEMOTO, TADASHI	2,315,206
SENSORMATIC ELECTRONICS CORPORATION	2,319,724	SONY CORPORATION	2,319,371	TAMMENOJA, MIKA	2,319,573
SENYEI, ANDREW	2,319,731	SONY CORPORATION	2,319,384	TAMS, F. RANDY	2,319,593
SERITELLA, KEITH	2,320,050	SONY CORPORATION	2,319,423	TAMS, KENNETH D.	2,319,593
SETTY, SUNDARA KATUGAM SRINIVASASETTY	2,319,763	SONY ELECTRONICS INC.	2,320,169	TAMURA, TAKAYOSHI	2,319,807
SEVERTSON, STEVEN J.	2,319,431	SONY ELECTRONICS INC.	2,320,171	TAN, SLAN	2,319,586
SEYMOUR, RAYMOND KELSEY	2,320,057	SOPPET, DANIEL R.	2,319,129	TANG, JOHN CHU-TAY	2,320,419
SHAH, MATU J.	2,319,791	SPARKS, KEVIN B.	2,319,373	TANG, QIAN	2,319,569
SHANE, MARK D.	2,320,247	SPEITH-HERFURTH, ANGELA	2,320,128	TANIDA, KOH	2,319,435
SHANKARA, SRINIVAS	2,319,148	SPENCE, JOHN A.	2,319,656	TANIGUCHI, MAKOTO	2,319,807
SHANKLIN, DONALD J.	2,319,366	SPERONI, FRANCO	2,320,373	TANUDARMA, LIANANINGSIH	2,319,810
SHARMA, SHASHI KANT	2,319,113	SPIEGEL, JOEL R.	2,320,293	TANZMAN, ALLAN	2,320,254
		ST. JUDE MEDICAL, INC.	2,319,527		
		STAM, JOSEPH S.	2,320,153		

Index of PCT Applications Entering the National Phase

TAPCO INTERNATIONAL, INC.	2,319,488	THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY OR THE ARMY	2,319,762	TECHNOLOGY CORPORATION	2,319,353
TAQUET, PASCAL	2,320,333	THE UNIVERSITY OF TEXAS SYSTEM	2,320,418	UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION	2,319,780
TAXON, THOMAS N.	2,319,818	THERATECH, INC.	2,320,132	UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION	2,319,801
TEARE, KEITH	2,319,501	THIBAL, VESNA	2,319,677	UNIVERSIDADE FEDERAL DE MINAS GERAIS	2,317,109
TEIJIN LIMITED	2,319,382	THOMAS, PAUL EUGENE	2,319,704	UNIVERSITY COLLEGE LONDON	2,319,588
TELCORDIA TECHNOLOGIES, INC.	2,319,805	THOMASSIN, ROBERT	2,320,329	UNIVERSITY OF ARKANSAS UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC.	2,319,592
TELEFONAKTIEBOLAGET LM ERICSSON	2,319,259	THOMECZEK, CHARLES L., JR.	2,320,053	UNIVERSITY OF GUELPH	2,319,141
TELEFONAKTIEBOLAGET LM ERICSSON	2,319,528	THOMPSON, EDWIN S.	2,319,724	UNIVERSITY OF HOUSTON	2,319,587
TELEFONAKTIEBOLAGET LM ERICSSON	2,319,584	THOMSON LICENSING S.A.	2,319,325	UNIVERSITY OF MARYLAND UNIVERSITY OF MASSACHUSETTS	2,319,113
TELEFONAKTIEBOLAGET LM ERICSSON	2,319,796	THOMSON LICENSING S.A.	2,319,326	UNIVERSITY OF MICHIGAN	2,319,587
TELEFONAKTIEBOLAGET LM ERICSSON	2,320,264	THOMSON-CSF	2,319,690	UNIVERSITY OF SOUTHERN CALIFORNIA	2,319,701
TERAOKA, TAKESHI	2,319,807	THYSSEN KRUPP STAHL AG	2,320,124	UPONOR INNOVATION AB	2,319,389
TERSTAPPEN, LEON W.M.M.	2,320,418	TILIA INTERNATIONAL, INCORPORATED	2,320,181	URQUHART, MICHAEL	2,319,652
TESMA INTERNATIONAL INC.	2,319,253	TIMKEN, HYE KYUNG CHO	2,319,263	USINOR	2,320,841
TEXACO DEVELOPMENT CORPORATION	2,319,552	TINAPHONG, PRAPAN PAUL	2,319,325	VALIO LTD.	2,319,728
THALLER, MARIA CRISTINA	2,319,575	TINAPHONG, PRAPAN PAUL	2,319,326	VALMET CORPORATION	2,319,350
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	2,319,147	TITAN PHARMACEUTICALS, INC.	2,317,115	VALMET CORPORATION	2,319,573
THE BRIGHAM AND WOMEN'S HOSPITAL, INC.	2,319,252	TO, THUY M.	2,319,734	VALMET CORPORATION	2,320,158
THE FURUKAWA ELECTRIC CO., LTD.	2,320,043	TOJO, TAKASHI	2,320,416	VALMET CORPORATION	2,320,189
THE GENERAL HOSPITAL CORPORATION	2,319,764	TOKUNAGA, EIJI	2,320,414	VAN BERKEL, JACOB	2,319,363
THE GILLETTE COMPANY	2,320,160	TOMLINSON, CHARLES E.	2,319,406	VAN CRIEKINGE, WIM MARIA RENE	2,318,935
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRE	2,319,589	TOMPKN, WAYNE ROBERT	2,319,137	VAN HAUWERMEIREN, TIM JORIS	2,320,060
THE PROCTER & GAMBLE COMPANY	2,318,986	TOMRA SYSTEMS ASA	2,319,315	VAN LITH, GREG J.	2,314,482
THE PROCTER & GAMBLE COMPANY	2,319,161	TONKIN, MARK CHRISTOPHER	2,319,736	VAN NOY, ALLEN W.	2,320,266
THE PROCTER & GAMBLE COMPANY	2,319,403	TORAY INDUSTRIES, INC.	2,319,435	VAN OCKER, WILLIAM D.	2,319,535
THE PROCTER & GAMBLE COMPANY	2,319,611	TORII, YUICHI	2,319,435	VAN ZIJL, NICOLAS A.	2,319,530
THE PROCTER & GAMBLE COMPANY	2,319,795	TORRI, GIANGIACOMO	2,319,561	VANAQUER, FABRICE	2,320,836
THE PROCTER & GAMBLE COMPANY	2,320,060	TOUJOU, HIROFUMI	2,319,570	VANDERSTRAETEN, ERWIN	2,319,364
THE PROCTER & GAMBLE COMPANY	2,320,188	TREACY, MAURICE	2,311,683	VANDERSTRAETEN, JOHAN	2,319,364
THE PROCTER & GAMBLE COMPANY	2,320,250	TREACY, MAURICE	2,316,864	VANDERZEE, ALLEN J.	2,319,734
THE PROCTER & GAMBLE COMPANY	2,320,252	TREACY, MAURICE	2,318,303	VANTICO AG	2,319,569
THE PROCTER & GAMBLE COMPANY	2,320,252	TREACY, MAURICE	2,318,911	VASLIN, SOPHIE	2,320,335
THE SALK INSTITUTE	2,318,380	TREDEGAR CORPORATION	2,319,704	VASSILIOU, EUSTATHIOS	2,319,564
THE SALK INSTITUTE FOR BIOLOGICAL STUDIES	2,317,721	TREMBLAY, SYLVAIN P.	2,320,047	VAUTHEY, SYLVAIN	2,320,363
THE SIR MORTIMER B. DAVIS - JEWISH GENERAL HOSPITAL	2,319,252	TRENKA-BENTHIN, SUSAN	2,320,050	VEGLIO, PAOLO	2,319,403
THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	2,319,784	TREVES, AVI	2,320,073	VEGLIO, PAOLO	2,319,611
THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	2,319,820	TROKHAN, PAUL DENNIS	2,319,795	VELLEKAMP, GARY J.	2,320,419
		TRUSTEES OF THE STEVENS INSTITUTE OF TECHNOLOGY	2,319,762	VENKATESHWARAN, SRINIVASAN	2,320,132
		TRW AUTOMOTIVE SAFETY SYSTEMS GMBH & CO. KG	2,320,152	VERANCE CORPORATION	2,319,737
		TSCHOP, WINFRIED	2,320,152	VERBOST, PIETER MICHIEL	2,319,765
		TSUTIYA, HIROMU	2,319,384	VERMA, SURENDRA KUMAR	2,319,353
		TUDHOPE, ROBERT H.	2,319,324	VERROUST, PIERRE J.	2,319,210
		TULINSKY, JOHN E.	2,319,766	VERSON, A DIVISION OF ALLIED PRODUCTS CORPORATION	2,319,734
		TUMMIOLO, ROBERTO	2,319,368	VESANEN, KAIJA	2,319,728
		TURNER, PETER SCOTT	2,319,779	VETTER, DIRK	2,319,429
		UAB RESEARCH FOUNDATION	2,320,156	VIARD, JEAN-LOUIS	2,319,594
		UCHIDA, TAKAAKI	2,320,043	VIKEN, JAMES P.	2,319,365
		UENOSONO, SATOSHI	2,319,830	VISSING, CHRISTOPHER JOSEPH	2,320,061
		UHR, JONATHAN W.	2,320,418		
		UNIAX CORPORATION	2,319,548		
		UNI-CHARM CO. LTD.	2,319,372		
		UNI-CHARM CO. LTD.	2,319,379		
		UNI-CHARM CO. LTD.	2,319,499		
		UNILEAD INTERNATIONAL INC.	2,319,605		
		UNILEVER PLC	2,319,251		
		UNILEVER PLC	2,319,368		
		UNILEVER PLC	2,319,577		
		UNILEVER PLC	2,319,581		
		UNION CARBIDE CHEMICALS & PLASTICS			

Index des demandes PCT entrant en phase nationale

VITS-MASCHINENBAU GMBH	2,319,410	WINN, JOSHUA N.	2,320,257	ZIERENBERG, BERND	2,319,834
VIVENZIO, ROBERT L.	2,319,401	WINOGRAD, JOSEPH M.	2,319,737	ZIMMERMANN, RAINER	2,319,494
VIZTEC INC.	2,319,127	WISCONSIN ALUMNI		ZORN, HEINZ	2,319,250
VLAAMS INTERUNIVERSITAIR		RESEARCH FOUNDATION	2,317,697	ZUBKOVA, NINA SERGEEVNA	2,320,145
INSTITUUT VOOR		WISCONSIN ALUMNI			
BIOTECHNOLOGIE VZW	2,317,727	RESEARCH FOUNDATION	2,319,525		
VOGT, MANFRED	2,319,829	WITTE, LESLEY D.	2,319,653		
VOS INDUSTRIES LTD.	2,319,578	WITTRUP, K. DANE	2,319,147		
VU, CHI B.	2,319,493	WONG, GORDON G.	2,311,683		
WADA, MASANORI	2,319,367	WONG, GORDON G.	2,318,303		
WADSWORTH, SAMUEL C.	2,319,212	WOOD, THOMAS L.	2,319,812		
WAHL, GEOFFREY M.	2,318,380	WOOLARD, DWIGHT L.	2,319,762		
WAKI, MITSUNORI	2,319,649	WOOLERY, GEOFFREY L.	2,319,263		
WAKUI, ATSUSHI	2,319,384	WRIGHT, ALAN THOMAS	2,319,377		
WALAK, STEVEN E.	2,319,831	WU, LEI	2,319,705		
WALDHAUSL, RALF	2,319,429	WUPPERMANN, CARL-DIETER	2,320,124		
WALDROP, JEREMY S.	2,320,071	WYCECH, JOSEPH S.	2,319,598		
WALKER, RANDALL C.	2,319,785	WYCECH, JOSEPH S.	2,320,059		
WALZER, JOHN F., JR.	2,319,778	YALE UNIVERSITY	2,319,143		
WALZER, JOHN F., JR.	2,319,794	YAMAMOTO, MASANOBU	2,319,423		
WANG, BAOLIANG	2,319,729	YAMAMOTO, MIKIO	2,319,824		
WANG, LIPING	2,319,781	YAMANOUCHI PHARMACEU-			
WANG, SHU-SHAW PETER	2,320,174	TICAL CO., LTD.	2,319,649		
WANVIK, LEIV	2,318,990	YAMATAKE CORPORATION	2,319,570		
WARD, BILLY W.	2,320,149	YAN, FENG	2,319,433		
WARNER-LAMBERT COMPANY	2,319,551	YANG, JI-BIN	2,319,830		
WARNER-LAMBERT COMPANY	2,319,554	YANG, MEIJIA	2,319,782		
WATANABE, NORIKO	2,319,649	YAO, JACK CHIHCHIEH	2,319,636		
WATTS, JACK L.	2,318,647	YAROSH, DANIEL B.	2,319,567		
WATTS, JAMES W., III	2,319,789	YATABE, TOSHIKI	2,319,382		
WAXMAN, STEPHEN	2,319,143	YATOMI, TAKEHIRO	2,319,421		
WEARS, WILLIAM EVERETT	2,319,661	YAU, KELVIN HING WAH	2,319,653		
WEATHERFORD/LAMB, INC.	2,319,258	YEATTS, STANLEY D., II	2,319,376		
WEATHERFORD/LAMB, INC.	2,319,260	YEE, TERRENCE T.W.	2,319,557		
WEGENER, GERHARD	2,319,612	YIN, LIN	2,320,169		
WEGENER, GERHARD	2,319,613	YIN, LIN	2,320,171		
WEIBEL, A. THOMAS	2,319,491	YIN, SHING	2,319,563		
WEICHERT, ANDREAS	2,319,555	YISSUM RESEARCH			
WEILL, RICARDO	2,320,365	DEVELOPMENT			
WEINER, HOWARD L.	2,320,044	COMPANY OF THE			
WEISBECK, MARKUS	2,319,612	HEBREW UNIVERSITY OF			
WEISBECK, MARKUS	2,319,613	JERUSALE	2,319,599		
WEISSELDINGER, EDOUARD	2,320,841	YOKOGAWA, KENJI	2,320,414		
WEISSKOPF ART 68 GMBH	2,319,670	YONEDA, MASAYUKI	2,319,570		
WEISSKOPF, ROGER	2,319,670	YOO, DONGWAN	2,319,141		
WELCH ALLYN, INC.	2,319,401	YORK NEIGE	2,319,692		
WENGER, WILLIAM K.	2,319,605	YOSHIDA, NORIMASA	2,319,798		
WERNER, ARTHUR PAUL	2,319,383	YOSHII, MAKOTO	2,320,133		
WERNER, JOHN ARNOLD	2,319,424	YOSHIKAWA, TOSHIKAZU	2,319,798		
WESTON, ANTHONY	2,319,662	YOUNG, MARK ANDREW	2,319,736		
WETTER, ANDRE	2,320,072	YOUNG, PAUL	2,319,097		
WEVERS, JEAN	2,320,060	YOUNG, PAUL	2,319,129		
WHARAM, SUSAN DEBORAH	2,319,662	YU, GANG	2,319,548		
WHITBY, HELEN	2,319,588	YU, GUO-LIANG	2,319,129		
WHITE, DANIEL JEROME JR.	2,320,188	YUDOVITCH, LEV	2,319,833		
WHITE, JEFFREY L.	2,319,791	YUEN, PUI-HO	2,320,419		
WICKETT, R. RANDALL	2,318,735	YUNKER, JAMES J.	2,319,422		
WIENEN, WOLFGANG	2,319,494	YURKOVETSKIY, ALEXANDER	2,320,134		
WIES, EVAN	2,319,586	YVIN, JEAN-CLAUDE	2,319,677		
WIGGER, AUGUST	2,320,360	ZACHRISON, RAYMOND D.	2,319,812		
WIJAYA, HERU PRASANTA	2,320,192	ZEFTRON, INC.	2,320,071		
WILEX BIOTECHNOLOGY		ZELTINGER, JOAN	2,317,116		
GMBH	2,318,660	ZENECA LIMITED	2,319,568		
WILHELM, OLAF G.	2,318,660	ZENK, MEINHART HANS	2,319,136		
WILHELM, SABINE	2,318,660	ZHANG, JIAN	2,319,141		
WILHOIT, DARREL LOEL	2,319,704	ZHANG, NAJIE	2,319,419		
WILLARS, PER HANS AKE	2,319,528	ZHANG, YANJIN	2,320,359		
WILLIAMS, STEPHEN J.	2,320,362	ZHANG, YUNCHANG	2,319,815		
WILLIAMSON, PATRICK	2,319,260	ZHANG, ZIAOJUN	2,320,247		
WILSON, EDWARD S.	2,319,514	ZHOU, XIAOCHUAN	2,319,587		

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

BAYER CORPORATION	2,316,536	STELMAN, BRUCE W.	2,319,706
BRUNER, JEFFREY W.	2,319,870	STIGALL, J. RANDALL	2,319,254
BRUNER, JEFFREY W.	2,319,881	STUMPF, WILLIAM E.	2,319,870
CAMMENGA, ERIC	2,319,870	STUMPF, WILLIAM E.	2,319,881
CAMMENGA, ERIC	2,319,881	THE GILLETTE COMPANY	2,317,234
CANUEL, LOUIS	2,316,479	THE GILLETTE COMPANY	2,317,235
CHABOT, GUY	2,319,330	THE PROCTER & GAMBLE	
CHADWICK, DONALD	2,319,870	COMPANY	2,319,254
CHADWICK, DONALD	2,319,881	WELTY, RICHARD P.	2,317,234
COFFIELD, TIMOTHY P.	2,319,870	WELTY, RICHARD P.	2,317,235
COFFIELD, TIMOTHY P.	2,319,881	XEROX CORPORATION	2,319,911
DAMES, ANDREW NICHOLAS	2,319,237		
DECKER, THOMAS G.	2,317,234		
DECKER, THOMAS G.	2,317,235		
DUSSAULT, JACQUES	2,319,330		
FAN, ZHIGANG	2,319,911		
FLYING NULL LIMITED	2,319,237		
GINDIN, LYUBOV K.	2,316,536		
HELLO DIRECT, INC.	2,319,696		
HELLO DIRECT, INC.	2,319,706		
HERGENROTHER, P. RICHARD	2,316,536		
HERMAN MILLER, INC.	2,319,870		
HERMAN MILLER, INC.	2,319,881		
JINKS, PHILIP A.	2,320,129		
JOHNSON & JOHNSON INC.	2,316,479		
KELLER, CAROLYN	2,319,870		
KELLER, CAROLYN	2,319,881		
LARIVIERE, CHRISTIANE	2,316,479		
LUNDIE, GREGORY P.	2,317,234		
LUNDIE, GREGORY P.	2,317,235		
MAXI-TOUR INC.	2,319,330		
MINNESOTA MINING AND MANUFACTURING COMPANY	2,320,129		
MOHMAD, ROYA	2,316,479		
MORIS, ROBERT A.	2,320,129		
MURJI, ZULFIKAR	2,316,479		
OLIVER, MARTIN J.	2,320,129		
PAPPAS, DAVID L.	2,317,234		
PAPPAS, DAVID L.	2,317,235		
PARENT, C. ROBERT	2,317,234		
PARENT, C. ROBERT	2,317,235		
PETERSON, ROBERT JAMES	2,319,254		
POTVIN, FRANCOIS	2,319,330		
REIFENBERGER, JOHN ERWEN	2,319,254		
REVANKAR, SHRIRAM	2,319,911		
ROESLER, RICHARD R.	2,316,536		
ROSENFELD, LEONARD G.	2,316,479		
RYALL, KATHLEEN	2,319,911		
SAYERS, RANDY J.	2,319,870		
SAYERS, RANDY J.	2,319,881		
SCHOENFELDER, RODNEY C.	2,319,870		
SCHOENFELDER, RODNEY C.	2,319,881		
SCHULTZ, DAVID W.	2,320,129		
SCHULTZ, ROBERT K.	2,320,129		
SHIAU, JENG-NAN	2,319,911		
SQUILLER, EDWARD P.	2,316,536		
STAHLEY, ROBERT EDWARD	2,319,254		
STELMAN, BRUCE W.	2,319,696		