

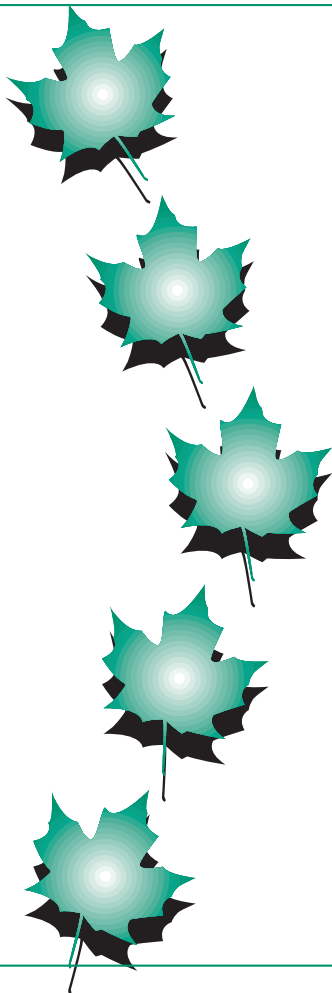


**Canadian
Intellectual Property
Office**

An Agency of
Industry Canada

**Office de la propriété
intellectuelle
du Canada**

Un organisme
d'Industrie Canada



**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

Vol. 128, No. 52 December 26, 2000

Vol. 128, N° 52 le 26 décembre 2000

Canada



THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Hull, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

The Patent Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

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

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

Important Notice to Subscribers

Since the issue of November 2, 1999, Public Works & Government Services Canada (PWGSC) is no longer managing subscriptions to the *Patent Office Record* (POR). PWGSC will provide subscribers with a credit and/or refund for the unused portion of their subscription.

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.

Contact us:

Website: <http://cipo.gc.ca> under Contact Us, Request Information related to Intellectual Property

E-mail: cipo.contact@ic.gc.ca

Telephone: (819) 997-2985 (from 8:00 a.m. to 4:45 p.m. EST.)

Fax: (819) 997-7771 (operational 24 hours a day)

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.

Pour communiquer avec nous :

Site Web : <http://opic.gc.ca> sous la rubrique Communiquer avec nous, Demandes de renseignements reliés à la propriété intellectuelle

Courriel : cipo.contact@ic.gc.ca

Téléphone : (819) 997-2985 (de 8h à 16h45 HNE)

Télécopieur : (819) 997-7771 (fonctionne 24 heures sur 24)

Table of Contents

Table des matières

Notices	
Avis	1
Canadian Patents Issued	
Brevets canadiens délivrés	9
Canadian Laid-Open Applications	
Demandes canadiennes mises à la disponibilité du public	29
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale	63
Canadian Divisional and Previously Unavailable Laid-Open applications	
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	113
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	115
Index of Canadian Laid-Open Applications	
Index des demandes canadiennes mises à la disponibilité du public	119
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	125
Index of Canadian Divisional and Previously Unavailable Laid-Open applications	
Index des Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	135

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.

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

A) Copies sur papier

Les copies sur papier des brevets canadiens, numéros 1 à 445,930, sont disponibles au coût de quatre dollars (4 \$) par copie, en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Notices

Paper copies of all Canadian Patents and Canadian Laid-Open Applications can be purchased at a cost of ten dollars (\$10) per copy plus estimated postage and taxes. Copies of these patents are available by writing or calling: Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

Toll Free for North America: 1-800-567-1914

E-mail: tic@micromedia.on.ca

B) Microform Copies

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

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

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

6. Orders for Patents By Class or Sub-Class

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

A charge of ten dollars (\$10) per paper copy, or four dollars (\$4) per microfiche copy, plus postage and taxes, will apply to copies of all patents supplied.

Those wishing to use the service should open a deposit account with Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

Les copies sur papier de tous les brevets canadiens et des demandes canadiennes mises à la disponibilité du public sont disponibles au coût de dix dollars (10 \$) par copie, plus l'affranchissement et les taxes. Il suffit d'écrire à Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613) 237-4250, Télécopieur (613) 237-4251.

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

Courriel: tic@micromedia.on.ca

B) Copies en microforme

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

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

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

6. Commandes de brevets par classe ou sous-classe

Micromedia Limited exécutera les commandes permanentes pour tous les brevets délivrés dans toute classe ou sous-classe. Les brevets délivrés après la date de la commande seront fournis. Le tarif annuel de ce service est de 150 \$ par classe.

La somme de dix dollars (10\$) pour chaque copie reproduite sur papier ou la somme de quatre (4 \$) pour chaque copie reproduite sur microfiche, plus les frais de poste et les taxes sont exigibles pour chaque exemplaire de brevet fourni.

Les personnes intéressées à prendre avantage de ce service sont invitées à ouvrir un compte de dépôt avec Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613) 237-4250, Télécopieur (613) 237-4251.

Avis

Toll Free for North America: 1-800-567-1914

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 :

2,167,093
2,195,155
2,216,901

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. 1,159,600 which issued on December 26, 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

2,167,093
2,195,155
2,216,901

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 26 décembre 1983 sont maintenant expirés, jusque et y compris le no. 1,159,600. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. 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

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

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

Avis

16. Notice from the patentee

DEDICATION TO THE PUBLIC

In re Patent of:

G.D. SEARLE & CO.

FOR: **NOVEL 3,4,-DIARYL THIOPHENES AND ANALOGS THEREOF HAVING USE AS ANTIFLAMMATORY AGENTS**

Patent No.: 2,152,792

Filed: January 14, 1994

Subject to the terms of this document, the patentee hereby dedicates to the public all rights that the patentee may hold in and to the invention defined in the following claims of this patent:

1, 5-11, 13-16, 18-36, 38-41, 52, 54, 58-64, 66-69, 71-95, 105-113, 117-123, 125-128, 130-153, 163-168, 172-174, 178, 182, 191, 193-197, 199 and 200.

The present dedication is made without any prejudice to the rights of the patent owner in or to its rights under all other claims of the patent which have not been dedicated to the public, or in any other patent or pending patent application other than the present patent.

The present dedication shall apply to all subsequent owners of the patent and to all persons who now or in the future may hold any rights under this patent.

Dated this 18th day of September, 2000 at Skokie, Illinois.

G.D. SEARLE AND CO.

By: Roger A. Williams
Title: Assistant General Counsel

17. Laid-Open Applications

The Patent Office Record of December 26, 2000 contains laid-open applications from December 3, 2000 - December 9, 2000 .

16. Avis du titulaire

DÉSISTEMENT EN FAVEUR DU PUBLIC

Dans l'affaire du brevet de:

G.D. SEARLE & CO.

Pour: **3,4-DIARYL THIOPHENES NOUVEAUX ET PRODUITS ANANOGUES UTILISÉS COMME AGENTS ANTI-INFLAMMATOIRES**

Numéro du brevet: 2,152,792

Déposé: le 14 janvier 1994

Sous réserve des conditions du présent document, le titulaire du brevet susmentionné se désiste, par la présente, en faveur du public de tous les droits qu'il pourrait détenir relativement à l'invention définie dans les revendications suivantes concernant ce brevet: 1, 5-11, 13-16, 18-36, 38-41, 52, 54, 58-64, 66-69, 71-95, 105-113, 117-123, 125-128, 130-153, 163-168, 172-174, 178, 182, 191, 193-197, 199 et 200.

Le présent désistement est fait sans aucun préjudice à l'égard des droits du titulaire de brevet ou de ses droits relativement à toutes les autres revendications du brevet qui n'ont pas fait l'objet de désistement en faveur du public, ou à tout autre brevet ou demande de brevet, autre que le présent brevet.

Le présent désistement s'applique aussi à tous les titulaires suivants dudit brevet, de même qu'à toutes les personnes qui, à présent ou à l'avenir, pourraient détenir des droits quelconques aux termes de ce brevet.

Daté le 18 septembre 2000 à Skokie (Illinois)

G.D. SEARLE AND CO.

Par : Roger A. Williams
Titre : Avocat général adjoint

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 3 décembre 2000 - 9 décembre 2000.

Canadian Patents Issued

December 26, 2000

Brevets canadiens délivrés

26 décembre 2000

<p>[11] 2,000,503 [13] C [51] Int.Cl. 6H04M 1/24 6H04L 12/26 6H04L 12/52 [25] EN [54] ISDN TESTING DEVICE AND METHOD [54] DISPOSITIF ET METHODE DE VERIFICATION POUR RNIS [72] Soto, Roy L., US [72] Ehrke, Wiley J., US [72] Homkes, Robert J., US [73] HARRIS CORPORATION, US [22] 1989-10-11 [30] US (257,686) 1988-10-14</p>	<p>[11] 2,010,168 [13] C [51] Int.Cl. 5H02H 3/08 5H02H 3/26 [25] EN [54] OVERCURRENT PROTECTION DEVICE [54] DISPOSITIF DE PROTECTION CONTRE LES SURINTENSITES [72] Zulaski, John A., US [72] Mugalian, Brian P., US [73] S & C Electric Company, US [22] 1990-02-15 [30] US (07/457,632) 1989-12-27</p>	<p>[11] 2,014,255 [13] C [51] Int.Cl. 5H01L 23/02 [25] EN [54] CHIP PACKAGE CAPACITOR COVER [54] BOITIER DE PUCE POUVANT RECEVOIR UN CONDENSATEUR [72] Spielberg, Richard K., US [73] SAMSUNG ELECTRONICS CO., LTD., KR [22] 1990-04-10 [30] US (07/348,999) 1989-05-08</p>
<p>[11] 2,002,152 [13] C [51] Int.Cl. 5C08G 18/06 5C08G 18/08 [25] EN [54] FOAM IN PLACE CONDUCTIVE POLYURETHANE FOAM [54] POLYURETHANE CONDUCTIF MOUSSE EN PLACE [72] Morgan, Noredin H., US [73] PARKER-HANNIFIN CORPORATION, US [22] 1989-11-03 [30] US (267,599) 1988-11-07</p>	<p>[11] 2,011,901 [13] C [51] Int.Cl. 5C08G 69/32 [25] EN [54] PROCESS FOR PREPARING MELT-PROCESSIBLE AROMATIC POLYAMIDES [54] PROCEDE D'ELABORATION DE POLYAMIDES AROMATIQUES [72] Sweeny, Wilfred, US [73] DU PONT (E. I.) DE NEMOURS AND COMPANY, US [22] 1990-03-09 [30] US (324,547) 1989-03-16</p>	<p>[11] 2,014,885 [13] C [51] Int.Cl. 5C07D 471/04 5A61K 31/55 [25] EN [54] 6,11-DIHYDRO-5H-PYRIDO-2,3-B]-1,5]BENZODIAZEPIN-5-ONES AND THIONES AND THEIR USE IN THE PREVENTION OR TREATMENT OF AIDS [54] 6,11-DIHYDRO-5H-PYRIDO-2,3-B]-1,5] BENZODIAZEPIN-5-ONES ET THIONES ET LEUR UTILISATION DANS LA PREVENTION ET LE TRAITEMENT DU SIDA [72] Schmidt, Gunther (Deceased), DE [72] Engel, Wolfhard, DE [72] Trummlitz, Gunter, DE [72] Eberlein, Wolfgang, DE [72] Hargrave, Karl D., US [73] Boehringer Ingelheim Pharmaceuticals Inc., US [73] Dr. Karl Thomae Gesellschaft mit beschränkter Haftung, DE [22] 1990-04-19 [30] US (07/340,973) 1989-04-20 [30] US (07/372,732) 1989-06-28 [30] US (07/438,570) 1989-11-17</p>
<p>[11] 2,006,735 [13] C [51] Int.Cl. 5C25D 13/04 5C25D 13/12 5C25D 17/16 [25] EN [54] PROCESS AND APPARATUS FOR THE ELECTROPHORETIC IMMERSION LACQUER COATING OF SMALL PARTS AND BULK GOODS [54] METHODE ET APPAREIL D'INDUCTION DE LAQUE PAR IMMERSION ELECTROPHORETIQUE DE PETITES PIECES ET D'ELEMENTS EN VRAC [72] Opitz, Christian, DE [73] Opitz, Christian, DE [22] 1989-12-27 [30] DE (P 38 43 544.6) 1988-12-23</p>	<p>[11] 2,012,544 [13] C [51] Int.Cl. 5C11B 3/10 [25] EN [54] PROCESS FOR REFINING GLYCERIDE OIL USING SILICA HYDROGEL [54] PROCEDE DE RAFFINAGE DES HUILES GLYCERIDIQUES A L'AIDE D'UN HYDROGEL DE SILICE [72] Van Dalen, Josef P., NL [72] Brunia, Leo, NL [73] CROSFIELD LIMITED, GB [22] 1990-03-19 [30] GB (89.06443.0) 1989-03-21</p>	

Canadian Patents Issued
December 26, 2000

[11] **2,015,934**
[13] C
[51] **Int.Cl. 5H04L 7/00**
[25] EN
[54] **SEQUENCE SYNCHRONISATION
[54] SYNCHRONISATION
SEQUENTIELLE**
[72] Fisher, David Anthony, GB
[72] Brueckheimer, Simon Daniel, GB
[73] NORTEL NETWORKS LIMITED, CA
[22] 1990-05-02
[30] GB (8910254.5) 1989-05-04
[30] GB (9000604.0) 1990-01-11
[30] GB (9005073.3) 1990-03-07

[11] **2,016,527**
[13] C
[51] **Int.Cl. 5G03B 19/18**
[25] EN
[54] **CAMERA AND METHOD OF
PRODUCING AND DISPLAYING A 3-D
MOTION PICTURE**
[54] **CAMERA ET METHODE DE
PRODUCTION ET D’AFFICHAGE DE
FILMS EN TROIS DIMENSIONS**
[72] Harris, Gordon W., CA
[72] Shaw, William C., CA
[73] Imax Corporation, CA
[22] 1990-05-10
[30] US (07/350,199) 1989-05-11

[11] **2,018,709**
[13] C
[51] **Int.Cl. 6C08B 37/00 6A61K 35/74**
[25] EN
[54] **PROCESS FOR REMOVING
BACTERIAL ENDOTOXIN FROM
GRAM-NEGATIVE
POLYSACCHARIDES**
[54] **METHODE POUR SEPARER UNE
ENDOTOXINE BACTERIENNE DE
POLYSACCHARIDES GRAM
NEGATIFS**
[72] Rienstra, Mark S., US
[72] Sitrin, Robert D., US
[72] Scattergood, Edgar M., US
[73] MERCK & CO., INC., US
[22] 1990-06-11
[30] US (364,929) 1989-06-12
[30] US (364,911) 1989-06-12
[30] US (443,024) 1989-11-30
[30] US (364,927) 1989-06-12

[11] **2,021,128**
[13] C
[51] **Int.Cl. 5D06M 13/184 5D06M 13/325**
[25] EN
[54] **FABRIC SOFTENING
COMPOSITION**
[54] **ASSOUPLISSSEUR**
[72] Tandela, Sabine D., DE
[73] UNILEVER PLC, GB
[22] 1990-07-13
[30] GB (8916308.3) 1989-07-17

[11] **2,021,618**
[13] C
[51] **Int.Cl. 5G10L 9/00 5G10L 9/14**
[25] EN
[54] **METHOD FOR PROTECTING
MULTI-PULSE CODERS FROM
FADING AND RANDOM PATTERN BIT
ERRORS**
[54] **METHODE POUR PROTEGER LES
CODEURS MULTI-IMPULSION
CONTRE LES PERTES DE BITS ET LES
ERREURS ALEATOIRES SUR LES BITS**
[72] Zinser, Richard Louis, US
[72] Toy, Raymond Leo, US
[72] Koch, Steven Robert, US
[73] GENERAL ELECTRIC COMPANY,
US
[22] 1990-07-19
[30] US (441,022) 1989-11-24

[11] **2,025,971**
[13] C
[51] **Int.Cl. 5G01S 13/94**
[25] EN
[54] **INERTIAL NAVIGATION SENSOR
INTEGRATED OBSTACLE
DETECTION SYSTEM**
[54] **SYSTEME DE DETECTION
D’OBSTACLES A SENSEUR DE
NAVIGATION INTERTIEL**
[72] Bhanu, Bir, US
[72] Roberts, Barry A., US
[73] HONEYWELL INC., US
[22] 1990-09-21
[30] US (07/459,930) 1989-12-30

[11] **2,026,575**
[13] C
[51] **Int.Cl. 5C09K 3/00**
[25] EN
[54] **STABLE SODIUM
TETRAPHENYLBORATE SOLUTIONS**
[54] **SOLUTIONS STABLES DE
TETRAPHENYLBORATE DE SODIUM**
[72] Birmingham, John M., US
[72] Sullivan, Jeffrey M., US
[73] Boulder Scientific Company, US
[85] 1990-10-01
[86] 1990-02-15 (PCT/US90/00826)
[87] (WO90/09668)
[30] US (310,955) 1989-02-15

[11] **2,027,994**
[13] C
[51] **Int.Cl. 5B60G 23/00**
[25] EN
[54] **VEHICLE SUSPENSION SYSTEM**
[54] **SYSTEME DE SUSPENSION DE
VEHICULE**
[72] Stecklein, Gary L., US
[72] Wendel, Glenn R., US
[73] SOUTHWEST RESEARCH
INSTITUTE, US
[22] 1990-10-18
[30] US (432,683) 1989-11-06

[11] **2,029,481**
[13] C
[51] **Int.Cl. 5B29C 47/00**
[25] EN
[54] **BIODISINTEGRABLE
THERMOPLASTIC RESIN MOLDINGS
AND A PROCESS FOR PRODUCING
SAME**
[54] **MOULES EN RESINE
THERMOPLASTIQUE
BIODEGRADABLE ET METHODE DE
FABRICATION CONNEXE**
[72] Tokiwa, Yutaka, JP
[72] Iwamoto, Akira, JP
[72] Takeda, Kiyoshi, JP
[73] Director-General of Agency of Industrial
Science and Technology, JP
[73] JSP Corporation, JP
[22] 1990-11-07
[30] JP (1-292,040) 1989-11-08
[30] JP (2-49,798) 1990-02-28
[30] JP (2-281317) 1990-10-19

**Brevets canadiens délivrés
26 décembre 2000**

[11] **2,034,886**
[13] C

[51] **Int.Cl. 5H04B 1/04**
[25] EN
[54] **RF SIGNAL SYNTHESIS**
[54] **SYNTHESE DE SIGNAUX RF**
[72] Read, Arnold George, GB
[73] NORTEL NETWORKS LIMITED, CA
[22] 1991-01-24
[30] GB (9003582.5) 1990-02-16

[11] **2,036,288**
[13] C

[51] **Int.Cl. 5F26B 25/00**
[25] EN
[54] **CHILL ROLL NIP**
[54] **ZONE DE CONTACT POUR
ROULEAU REFROIDISSEUR**
[72] Bessinger, Daniel J., US
[72] Netzer, Philip E., US
[73] MEGTEC SYSTEMS, INC., US
[22] 1991-02-13
[30] US (07/482,465) 1990-02-21

[11] **2,040,440**
[13] C

[51] **Int.Cl. 5B05D 5/00 5E02D 31/02
5E02D 19/16 5C09K 3/18 5E01C 11/24
5B05D 7/24**
[25] EN
[54] **MEMBRANE-FORMING FOAM
COMPOSITION AND METHOD**
[54] **COMPOSITION DE MOUSSE
FORMANT MEMBRANE ET METHODE
CONNEXE**
[72] Kittle, Paul A., US
[73] Rusmar Incorporated, US
[85] 1991-05-01
[86] 1990-09-12 (PCT/US90/05160)
[87] (WO91/04796)
[30] US (07/414,687) 1989-09-29

[11] **2,042,099**
[13] C

[51] **Int.Cl. 5D01F 6/26 5D01D 5/06 5C08F
116/36**
[25] EN
[54] **POLYKETONE FIBERS AND A
PROCESS FOR MAKING SAME**
[54] **FIBRES DE POLYCETONE ET
PROCEDE DE FABRICATION**
[72] Lommerts, Bert J., NL
[72] Smook, Jan, NL
[72] Krins, Bastiaan, NL
[72] Piotrowski, Andrzej M., US
[72] Band, Elliot I., US
[73] Akzo N.V., NL
[22] 1991-05-08
[30] EP (90201177.4) 1990-05-09
[30] EP (90201827.4) 1990-07-09

[11] **2,044,622**
[13] C

[51] **Int.Cl. 5H01T 13/32**
[25] EN
[54] **SPARK PLUG WITH RING
SHAPED GROUND ELECTRODE**
[54] **BOUGIE D'ALLUMAGE AVEC
ELECTRODE DE MASSE ANNULAIRE**
[72] Johnson, James E., US
[73] HALO, INC., US
[85] 1991-06-10
[86] 1990-10-13 (PCT/EP90/01738)
[87] (WO91/06142)
[30] US (421,172) 1989-10-13

[11] **2,044,878**
[13] C

[51] **Int.Cl. 5A61L 27/00**
[25] EN
[54] **THERMALLY REVERSIBLE AND
IRREVERSIBLE GELS**
[54] **GELS THERMOREVERSIBLES ET
THERMO-IRREVERSIBLES**
[72] Viegas, Tacey X., US
[72] Reeve, Lorraine E., US
[72] Henry, Raymond L., US
[73] MDV Technologies, Inc., US
[22] 1991-06-18
[30] US (563,638) 1990-08-07
[30] US (563,639) 1990-08-07
[30] US (563,640) 1990-08-07
[30] US (563,764) 1990-08-07
[30] US (604,701) 1990-10-26
[30] US (604,705) 1990-10-26

[11] **2,046,646**
[13] C

[51] **Int.Cl. 5C12N 15/32 5A01H 5/00
5A01N 63/00 5C12N 5/10 5C12N 1/21
6C07K 14/325**
[25] EN
[54] **PLANTS TRANSFORMED TO
PRODUCE BACILLUS
THURINGIENSIS INSECTICIDAL
TOXINS**
[54] **PLANTES TRANSFORMEES POUR
PRODUIRE DES TOXINES
INSECTICIDES DE BACILLUS
THURINGIENSIS**
[72] Peferoen, Marnix, BE
[72] Lambert, Bart, BE
[72] Joos, Henk, BE
[73] AVENTIS CROPSCIENCE N.V., BE
[85] 1991-08-01
[86] 1990-02-14 (PCT/EP90/00244)
[87] (WO90/09445)
[30] GB (89 400 428.2) 1989-02-15

[11] **2,052,177**
[13] C

[51] **Int.Cl. 5C10B 27/02**
[25] EN
[54] **NONRECOVERY COKE OVEN
BATTERY AND METHOD OF
OPERATION**
[54] **BATTERIE DE FOURS A COKE DE
NON-RECUPERATION ET METHODE
DE FONCTIONNEMENT**
[72] Childress, James H., US
[72] Newberry, Steve E., US
[72] Pruitt, Charles W., US
[73] Sun Coal Company, US
[22] 1991-09-24
[30] US (587,742) 1990-09-25

[11] **2,059,659**
[13] C

[51] **Int.Cl. 5G01N 21/07**
[25] EN
[54] **BIOLOGICAL ASSAY CASSETTE
AND METHOD FOR MAKING SAME**
[54] **CASSETTE POUR EPREUVES
BIOLOGIQUES ET METHODE DE
FABRICATION**
[72] Klein, Gerald L., US
[72] Kingsley, John T., US
[72] Fine, Richard A., US
[73] ROCHE DIAGNOSTICS
CORPORATION, US
[85] 1992-01-29
[86] 1990-07-30 (PCT/US90/04251)
[87] (WO91/02238)
[30] US (387,917) 1989-07-31

Canadian Patents Issued
December 26, 2000

[11] **2,060,286**
[13] C
[51] **Int.Cl. 5H01H 85/30 5H05K 5/00 5H05K 7/00 5H01H 85/20**
[25] EN
[54] **FUSED DISCONNECT SECTIONNEUR A FUSIBLES**
[72] Marach, David R., US
[72] Alfaro, Conrad, US
[72] Happ, Lawrence, US
[73] COOPER INDUSTRIES, INC., US
[22] 1992-01-29
[30] US (07/788,199) 1991-11-05

[11] **2,063,567**
[13] C
[51] **Int.Cl. 5D21H 17/70**
[25] EN
[54] **CELL WALL LOADING OF NEVER-DRIED PULP FIBERS**
[54] **PROCEDE DE CHARGEMENT PARENTENAL DE FIBRES DE PATE EN SUSPENSION AQUEUSE**
[72] Allan, G. Graham, US
[73] THE BOARD OF REGENTS OF THE UNIVERSITY OF WASHINGTON, US
[85] 1992-01-17
[86] 1990-07-24 (PCT/US90/04138)
[87] (WO91/01409)
[30] US (384,992) 1989-07-24

[11] **2,063,690**
[13] C
[51] **Int.Cl. 5H02M 7/515**
[25] EN
[54] **METHOD OF CONTROLLING ELECTRIC VALVES OF A CONVERTER**
[54] **METHODE DE COMMANDE DE VANNES ELECTRIQUES D'UN CONVERTISSEUR**
[72] Skarpetowski, Grzegorz, CH
[73] DAIMLERCHRYSLER AG, DE
[22] 1992-03-20
[30] DE (P4111226.1) 1991-04-08

[11] **2,072,378**
[13] C
[51] **Int.Cl. 5A61M 1/34**
[25] EN
[54] **SYSTEM FOR PROCESSING SEPARATE CONTAINERS OF BIOLOGICAL FLUID**
[54] **METHODE D'ASSEMBLAGE DE PLUSIEURS RECEPTABLES CONTENANT UN FLUIDE BIOLOGIQUE**
[72] Matkovich, Vlado Ivan, US
[72] Pascale, Frank Richard, US
[72] Bormann, Thomas Jeffrey, US
[72] Gsell, Thomas Charles, US
[73] Pall Corporation, US
[22] 1992-06-25
[30] US (07/795,480) 1991-11-21

[11] **2,081,643**
[13] C
[51] **Int.Cl. 5G09G 5/02 5G09G 3/36 5G06F 15/66**
[25] EN
[54] **IMAGE PROCESSING APPARATUS**
[54] **DISPOSITIF DE TRAITEMENT D'IMAGES**
[72] Tanioka, Hiroshi, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1992-10-28
[30] JP (291453/1991 (Pat.)) 1991-11-07

[11] **2,083,262**
[13] C
[51] **Int.Cl. 5B60R 9/048**
[25] EN
[54] **UTILITY RACK FOR A VEHICLE**
[54] **SUPPORT UTILITAIRE POUR VEHICULE**
[72] Walter, Richard J., US
[73] SPORTRACK INTERNATIONAL INC., CA
[85] 1992-11-16
[86] 1992-03-13 (PCT/US92/02193)
[87] (WO92/16393)
[30] US (670,033) 1991-03-15

[11] **2,084,883**
[13] C
[51] **Int.Cl. 5C12Q 1/02 5G01N 33/53 5G01N 33/68**
[25] EN
[54] **METHOD FOR DETECTING IMMUNE DYSFUNCTION IN ASYMPTOMATIC AIDS PATIENTS AND FOR PREDICTING ORGAN TRANSPLANT REJECTION**
[54] **MODE DE DETECTION DES DYSFONCTIONS IMMUNITAIRES CHEZ LES PATIENTS ATTEINTS DU SIDA ASYMPTOMATIQUE ET DE PREVISION DU REJET DES GREFFONS D'ORGANES**
[72] Shearer, Gene M., US
[72] Gress, Ronald E., US
[72] Clerici, Mario, US
[72] Lucas, Philip J., US
[72] Via, Charles S., US
[73] UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, UNITED STATES, US
[85] 1992-12-08
[86] 1991-06-10 (PCT/US91/04010)
[87] (WO91/18626)
[30] US (535,407) 1990-06-08

[11] **2,087,156**
[13] C
[51] **Int.Cl. 5B21B 13/14**
[25] EN
[54] **SIX HIGH ROLLING MILL**
[54] **LAMINOIR SEXTO**
[72] Hiruta, Toshiki, JP
[72] Kitamura, Kunio, JP
[72] Yarita, Ikuo, JP
[73] KAWASAKI STEEL CORPORATION, JP
[85] 1993-01-12
[86] 1992-05-18 (PCT/JP92/00639)
[87] (WO92/20471)
[30] JP (3-139,428) 1991-05-16
[30] JP (3-139,431) 1991-05-16
[30] JP (3-144,152) 1991-05-21
[30] JP (3-189,467) 1991-07-04
[30] JP (3-189,468) 1991-07-04
[30] JP (3-189,469) 1991-07-04
[30] JP (3-189,470) 1991-07-04
[30] JP (4-000,942) 1992-01-07

**Brevets canadiens délivrés
26 décembre 2000**

[11] **2,088,482**
[13] C

[51] **Int.Cl. 5C25C 3/08**
[25] EN
[54] **LEDGE-FREE ALUMINIUM SMELTING CELL**
[54] **CELLULE DE FUSION SANS REBORD POUR LA FUSION DE L'ALUMINIUM**
[72] Juric, Drago D., AU
[72] Shaw, Raymond W., AU
[72] Houston, Geoffrey J., AU
[72] Coad, Ian A., AU
[73] Comalco Aluminium Limited, AU
[85] 1993-01-29
[86] 1991-08-19 (PCT/AU91/00373)
[87] (WO92/03598)
[30] AU (PK1843) 1990-08-20

[11] **2,089,119**
[13] C

[51] **Int.Cl. 5C12N 15/10 5B01D 15/00 5C07H 21/04 5C07H 1/08**
[25] EN
[54] **HYDRATED SILICA AND PURIFICATION OF DNA**
[54] **SILICE HYDRATEE ET PURIFICATION DE L'ADN**
[72] Woodard, Daniel L., US
[72] Howard, Adriann J., US
[72] Down, James A., US
[73] BECTON, DICKINSON AND COMPANY, US
[22] 1993-02-09
[30] US (835,179) 1992-02-13

[11] **2,090,123**
[13] C

[51] **Int.Cl. 5A43C 15/16**
[25] EN
[54] **STUDS AND SOCKETS FOR STUDED FOOTWEAR**
[54] **CRAMPONS ET ALVEOLES CORRESPONDANTES POUR SEMELLES A CRAMPONS**
[72] Kelly, Paul Andrew, GB
[73] Trisport Limited, GB
[85] 1992-10-01
[86] 1991-03-27 (PCT/GB91/00475)
[87] (WO91/15131)
[30] GB (9007519.3) 1990-04-03

[11] **2,096,589**
[13] C

[51] **Int.Cl. 5B08B 3/12**
[25] EN
[54] **METHOD OF ULTRASONICALLY CLEANING WORKPIECE**
[54] **METHODE DE NETTOYAGE PAR ULTRASONS D'UNE PIECE A USINER**
[72] Shibano, Yoshihide, JP
[73] S & C CO., LTD., JP
[22] 1993-05-19
[30] JP (41510/4) 1992-05-25
[30] JP (239384/4) 1992-09-08

[11] **2,098,540**
[13] C

[51] **Int.Cl. 5B65B 11/02 5B65D 85/50**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING A DECORATIVE COVER**
[54] **PROCEDE ET MACHINE POUR FORMER UN REVETEMENT DECORATIF**
[72] Weder, Donald E., US
[73] Southpac Trust International, Inc., NZ
[22] 1993-06-16
[30] US (07/926,098) 1992-08-05

[11] **2,102,591**
[13] C

[51] **Int.Cl. 5C07H 15/203 5C07H 23/00 5A61K 31/70**
[25] EN
[54] **HYPOGLYCEMIC AGENT**
[54] **AGENT HYPOGLYCEMIANT**
[72] Tsujihara, Kenji, JP
[72] Hongu, Mitsuya, JP
[72] Funami, Nobuyuki, JP
[72] Inamasu, Masanori, JP
[72] Arakawa, Kenji, JP
[73] Tanabe Seiyaku Co., Ltd., JP
[22] 1993-11-05
[30] JP (301485/1992) 1992-11-12
[30] JP (028770/1993) 1993-02-18
[30] JP (035988/1993) 1993-02-25

[11] **2,103,334**
[13] C

[51] **Int.Cl. 5C07C 9/16 5C07C 2/62**
[25] EN
[54] **ISOPARAFFIN-OLEFIN ALKYLATION**
[54] **ALKYLATION D'ISOPARAFFINE-OLEFINE**
[72] Randolph, Bruce B., US
[72] Anderson, Richard L., US
[72] Hensley, Harvey D., US
[73] PHILLIPS PETROLEUM COMPANY, US
[22] 1993-11-17
[30] US (07/990,335) 1992-12-11

[11] **2,107,833**
[13] C

[51] **Int.Cl. 5G06F 15/46**
[25] EN
[54] **REGENERATION OF PROCESS CONTROL FLOW DIAGRAMS FOR PROGRAMMABLE LOGIC CONTROLLERS**
[54] **REGENERATION DES ORGANIGRAMMES DE CONTROLE DE PROCESSUS POUR CONTROLEURS LOGIQUES PROGRAMMABLES**
[72] Leggett, Andrew G., CA
[72] Leggett, Andrew G., CA
[73] Leggett, Andrew G., CA
[73] Leggett, Andrew G., CA
[22] 1993-10-06
[30] US (956,979) 1992-10-06

[11] **2,108,252**
[13] C

[51] **Int.Cl. 5H03H 7/24**
[25] EN
[54] **AMPLITUDE LIMITER**
[54] **LIMITEUR D'AMPLITUDE**
[72] Feldle, Heinz-Peter, DE
[72] Schweizer, Bernhard, DE
[73] DEUTSCHE AEROSPACE AG, DE
[85] 1993-10-12
[86] 1992-07-08 (PCT/EP92/01535)
[87] (WO93/16526)
[30] DE (P 42 04 199.6) 1992-02-13

Canadian Patents Issued
December 26, 2000

[11] **2,109,119**
[13] C
[51] **Int.Cl. 5A63H 3/33 5A63H 3/48**
[25] EN
[54] **DOLL**
[54] **POUPEE**
[72] Pracas, Victor Manuel, AU
[73] CONCEPTS DEVELOPMENT AUSTRALIA PTY. LTD., AU
[85] 1993-10-22
[86] 1992-04-24 (PCT/AU92/00181)
[87] (WO92/19343)
[30] AU (PK 5781) 1991-04-24
[30] AU (PK 6400) 1991-05-30

[11] **2,114,806**
[13] C
[51] **Int.Cl. 5G01J 5/08 5G01J 5/46**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING TEMPERATURE USING INFRARED TECHNIQUES**
[54] **METHODE ET APPAREIL SERVANT A MESURER LA TEMPERATURE A L'AIDE DE TECHNIQUES INFRAROUGES**
[72] Hollander, Milton B., US
[72] McKinley, W. Earl, US
[73] Omega Engineering, Inc., US
[22] 1994-02-02
[30] US (08/121,916) 1993-09-17

[11] **2,118,752**
[13] C
[51] **Int.Cl. 5C12Q 1/54 5C12Q 1/26 5C12M 1/40 5C12Q 1/42 5G01N 33/546 5G01N 33/72**
[25] EN
[54] **METHOD FOR THE DETERMINATION OF HEMOGLOBIN ADDUCTS**
[54] **METHODE DE DOSAGE DE COMPOSES D'ADDITION DE L'HEMOGLOBINE**
[72] Yip, Kin-Fai, US
[73] BAYER CORPORATION, US
[22] 1994-03-10
[30] US (08/041,471) 1993-04-02
[30] US (08/077,546) 1993-06-18
[30] US (08/041,471) 1993-04-02

[11] **2,120,123**
[13] C
[51] **Int.Cl. 5F16C 29/06**
[25] EN
[54] **ROLLER BEARING AND CAGE ASSEMBLY**
[54] **ROULEMENT A ROULEAUX ET ENSEMBLE CAGE DE ROULEMENT**
[72] Schneider, Dean J., US
[73] GKN Automotive, Inc., US
[85] 1994-03-28
[86] 1992-10-13 (PCT/US92/08648)
[87] (WO93/08408)
[30] US (07/777,690) 1991-10-15

[11] **2,120,359**
[13] C
[51] **Int.Cl. 5A61K 9/50 5B01J 13/00 5B01J 13/02**
[25] EN
[54] **PARTICLES, METHOD OF PREPARING SAID PARTICLES AND USES THEREOF**
[54] **PARTICULES, METHODE DE PREPARATION ET UTILISATION**
[72] Landh, Tomas, SE
[72] Larsson, Kåre, SE
[73] GS DEVELOPMENT AB, SE
[85] 1994-03-30
[86] 1992-10-02 (PCT/SE92/00692)
[87] (WO93/06921)
[30] SE (771,014) 1991-10-04

[11] **2,122,577**
[13] C
[51] **Int.Cl. 5H04S 1/00 5H04S 3/00 5H04J 3/16**
[25] EN
[54] **PROCESS FOR SIMULTANEOUS TRANSMISSION OF SIGNALS FROM N SIGNAL SOURCES**
[54] **METHODE DE TRANSMISSION SIMULTANEE DE SIGNAUX PROVENANT DE N SOURCES**
[72] Brandenburg, Karl-Heinz, DE
[72] Gerhauser, Heinz, DE
[72] Seitzer, Dieter, DE
[72] Sporer, Thomas, DE
[73] FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 1994-04-29
[86] 1992-10-28 (PCT/DE92/00905)
[87] (WO93/09645)
[30] DE (P 41 35 977.1) 1991-10-31

[11] **2,127,067**
[13] C
[51] **Int.Cl. 6C07K 5/06 6A61K 38/05 6A61K 38/55**
[25] FR
[54] **DERIVES D'ACIDE PHOSPHONIQUE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **PHOSPHONIC ACID DERIVATIVES, THEIR PREPARATION PROCESS AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[72] de Nanteuil, Guillaume, FR
[72] Remond, Georges, FR
[72] Verbeuren, Tony, FR
[73] ADIR ET COMPAGNIE, FR
[22] 1994-06-29
[30] FR (93.07927) 1993-06-30

[11] **2,130,144**
[13] C
[51] **Int.Cl. 5C08F 36/02 5C08F 212/06 5C08F 8/30 5C08F 2/38 5C08C 19/44**
[25] EN
[54] **DIENE POLYMERS AND COPOLYMERS TERMINATED WITH COMPOUNDS HAVING MULTIPLE-BONDED NITROGEN ATOMS AND PARTIALLY CROSSLINKED WITH POLYFUNCTIONAL REAGENTS**
[54] **POLYMERES ET COPOLYMERES DIENIQUES, TERMINES PAR DES COMPOSES RENFERMANT DES ATOMES D'AZOTE A LIAISON MULTIPLE ET PARTIELLEMENT RETICULES A L'AIDE DE REACTIFS POLYFUNCTIONNELS**
[72] Lawson, David F., US
[72] Stayer, Mark L., Jr., US
[72] Antkowiak, Thomas A., US
[73] BRIDGESTONE/FIRESTONE, INC., US
[22] 1994-08-15
[30] US (106,729) 1993-08-16

**Brevets canadiens délivrés
26 décembre 2000**

[11] **2,133,240**
[13] C

[51] **Int.Cl. 5E21B 33/14**
[25] EN
[54] **METHOD AND APPARATUS FOR SEALING THE JUNCTURE BETWEEN A VERTICAL WELL AND ONE OR MORE HORIZONTAL WELLS USING DEFORMABLE SEALING MEANS**
[54] **METHODE ET DISPOSITIF POUR ETANCHER LE POINT DE JONCTION ENTRE UN Puits VERTICAL ET UN OU PLUSIEURS Puits HORIZONTALS A L'AIDE D'UN JOINT DEFORMABLE**
[72] Jordan, Henry Joe, Jr., US
[73] BAKER HUGHES INCORPORATED, US
[22] 1994-09-29
[30] US (08/134,088) 1993-10-08

[11] **2,136,414**
[13] C

[51] **Int.Cl. 5C12Q 1/02 5G01N 33/02 5C12M 1/107 5C12M 1/34 5G01N 33/497**
[25] EN
[54] **MEASUREMENT OF MOLD GROWTH ON AMORPHOUS SUBSTRATES**
[54] **MESURE DE LA CROISSANCE DES MOISSURES SUR DES SUBSTRATS AMORPHES**
[72] King, Bruce D., US
[73] DuCoa L.P., US
[85] 1994-11-22
[86] 1993-05-27 (PCT/US93/05241)
[87] (WO93/24835)
[30] US (07/891,337) 1992-05-29

[11] **2,144,014**
[13] C

[51] **Int.Cl. 6E21B 43/08**
[25] EN
[54] **COILED WELL SCREEN**
[54] **FILTRE DE Puits SPIRALE**
[72] Nagaoka, Tadayoshi, JP
[72] Sparlin, Derry D., US
[73] Nagoaka International Corporation, JP
[22] 1995-03-06
[30] JP (67945/1994) 1994-03-11

[11] **2,146,969**
[13] C

[51] **Int.Cl. 6H04R 11/00 6H04R 11/02**
[25] EN
[54] **ELECTROACOUSTIC TRANSDUCER**
[54] **TRANSDUCTEUR ELECTROACOUSTIQUE**
[72] Salvage, Richard James, GB
[72] Harrington, Steven John, GB
[73] Knowles Electronics Co., GB
[85] 1995-04-12
[86] 1993-10-15 (PCT/GB93/02140)
[87] (WO94/10817)
[30] GB (9222677.8) 1992-10-29

[11] **2,150,671**
[13] C

[51] **Int.Cl. 6A61K 31/70**
[25] EN
[54] **COMPOSITIONS CONTAINING ACYCLOVIR-LIKE COMPOUNDS AND 2'-VINYL SUBSTITUTED NUCLEOSIDE ANALOGS FOR THE TREATMENT OF VIRAL INFECTIONS**
[54] **COMPOSITIONS CONTENANT DES COMPOSES ANALOGUES A L'ACYCLOVIR ET DES ANALOGUES DU 2'-VINYL-NUCLEOSIDE SUBSTITUE POUR LE TRAITEMENT D'INFECTIONS VIRALES**
[72] Sunkara, Sai P., US
[72] McCarthy, James R., US
[73] MERRELL PHARMACEUTICALS INC., US
[85] 1995-05-31
[86] 1993-11-03 (PCT/US93/10649)
[87] (WO94/12188)
[30] US (07/984,757) 1992-12-03

[11] **2,153,186**
[13] C

[51] **Int.Cl. 6G10K 11/162**
[25] EN
[54] **PLAIN SURFACE ACOUSTICAL PRODUCT**
[54] **MATERIAUX INSONORISANT A SURFACE LISSE**
[72] Sensenig, Darryl L., US
[73] ARMSTRONG WORLD INDUSTRIES, INC., US
[22] 1995-07-04
[30] US (295,096) 1994-08-24

[11] **2,154,341**
[13] C

[51] **Int.Cl. 6E04H 12/10**
[25] EN
[54] **PULTRUDED COMPOSITE JOINT SYSTEM FOR ELECTRICAL TRANSMISSION TOWERS AND OTHER LARGE STRUCTURES**
[54] **SYSTEME DE JOINT COMPOSITE PULTRUDE POUR TOURS DE TRANSMISSION ET AUTRES STRUCTURES IMPORTANTES**
[72] Johnson, David W., US
[72] Goldsworthy, W. Brandt, US
[72] Korzeniowski, George, US
[73] EBERT COMPOSITES CORPORATION, US
[85] 1995-07-20
[86] 1993-02-01 (PCT/US93/00888)
[87] (WO93/15292)
[30] US (828,499) 1992-01-31
[30] US (08/007,079) 1993-01-21

[11] **2,160,046**
[13] C

[51] **Int.Cl. 6B01D 53/04**
[25] EN
[54] **IMPROVED PRESSURE SWING ADSORPTION PROCESS**
[54] **PROCEDE D'ADSORPTION MODULEE EN PRESSION**
[72] Baksh, Mohammed Safdar Allie, US
[72] Kibler, Vincent John, US
[72] Schaub, Herbert Raymond, US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 1995-10-06
[30] US (08/319,692) 1994-10-07

[11] **2,161,401**
[13] C

[51] **Int.Cl. 6B41C 1/12 6B41N 10/00**
[25] EN
[54] **RECORDING PAPER, AND IMAGE FORMING METHOD EMPLOYING THE SAME**
[54] **PAPIER ENREGISTREUR ET METHODE D'IMPRESSION CONNEXE**
[72] Sakaki, Mamoru, JP
[72] Katayama, Masato, JP
[72] Hirose, Mifune, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1995-10-25
[30] JP (6-263720) 1994-10-27
[30] JP (7-267030) 1995-10-16

Canadian Patents Issued
December 26, 2000

[11] 2,161,559
[13] C

[51] Int.Cl. 6B41M 5/26
[25] EN
[54] THERMAL PRINTER
[54] IMPRIMANTE THERMIQUE
[72] Keung, Wing-Kwong, US
[72] Kulpa, Walter J., US
[73] PITNEY BOWES INC., US
[22] 1995-10-27
[30] US (08/331,304) 1994-10-28

[11] 2,161,855
[13] C

[51] Int.Cl. 6G08B 21/00 6G08B 29/00
6G05B 9/02
[25] EN
[54] PHOTODETECTOR SYSTEM FOR
DETECTING OBSTACLES IN AISLES
BETWEEN MOBILE SHELVING
CARRIAGES
[54] SYSTEME DE PHOTODETECTION
D'OBSTACLES DANS LES ALLEES
ENTRE LES CHARIOTS DE
RANGEMENT
[72] Griesemer, Patrick J., US
[73] Spacesaver Corporation, US
[22] 1995-10-31
[30] US (08/338,006) 1994-11-10

[11] 2,163,819
[13] C

[51] Int.Cl. 6H01M 4/80
[25] EN
[54] POROUS METALLIC SHEET USED
AS AN ELECTRODE SUBSTRATE OF A
BATTERY AND METHOD OF
MANUFACTURING THE POROUS
METALLIC SHEET
[54] METHODE DE FABRICATION
D'UNE FEUILLE METALLIQUE
POREUSE POUR UTILISATION EN
TANT QUE SUPPORT D'ELECTRODE
DE BATTERIE
[72] Sugikawa, Hirofumi, JP
[73] Katayama Special Industries, Ltd., JP
[22] 1995-11-27
[30] JP (6-293286) 1994-11-28

[11] 2,165,703
[13] C

[51] Int.Cl. 6B32B 35/00
[25] EN
[54] SEPARATION METHOD FOR
ADHESIVE SHEET AND ITS DEVICE
[54] METHODE DE SEPARATION DE
FEUILLE ADHESIVE ET DISPOSITIF
POUR METTRE LA METHODE EN
APPLICATION
[72] Kamijo, Noriyuki, JP
[72] Watanabe, Kenji, JP
[72] Kameda, Takanobu, JP
[72] Aida, Chieko, JP
[72] Shimmura, Tomoyuki, JP
[73] SEIKO EPSON CORPORATION, JP
[73] King Jim Co., Ltd., JP
[22] 1995-12-20
[30] JP (6-318921) 1994-12-21
[30] JP (7-310302) 1995-11-29

[11] 2,166,943
[13] C

[51] Int.Cl. 6F24B 1/189
[25] EN
[54] FIREPLACE WITH OUTER
HOUSING COOLING SYSTEM
[54] FOYER EQUIPE D'UN SYSTEME
INTEGRE DE REFROIDISSEMENT DU
CAISSON
[72] Champion, Mark R., US
[73] MAJESTIC PRODUCTS COMPANY
(THE), US
[22] 1996-01-10
[30] US (08/377,399) 1995-01-24

[11] * 2,167,093
[13] C

[51] Int.Cl. 6A47G 21/10
[25] EN
[54] APPARATUS FOR
MANIPULATING CHOPSTICKS
[54] APPAREIL DE MANUTENTION DE
BAGUETTES
[72] Kobayashi, David Kyoji, CA
[73] Kobayashi, David Kyoji, CA
[22] 1996-01-12
[30] US (08/375,671) 1995-01-20

[11] 2,167,160
[13] C

[51] Int.Cl. 6C11D 3/39 6C11D 3/10
6C11D 3/12
[25] EN
[54] STABILISED BLEACHING
COMPOSITIONS
[54] COMPOSITIONS DE
BLANCHIMENT STABILISEES
[72] Baillely, Gerard Marcel, GB
[72] Sorrie, Graham Alexander, GB
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1996-01-12
[86] 1994-07-13 (PCT/US94/07823)
[87] (WO95/02676)
[30] EP (93870143.0) 1993-07-14

[11] 2,169,049
[13] C

[51] Int.Cl. 6B27K 3/50 6B27K 5/00
[25] EN
[54] COMPOSITION AND METHOD
FOR CONTROLLING BROWN STAIN
IN WOOD
[54] COMPOSITION SERVANT A
EMPECHER LA FORMATION DE
TACHES BRUNES SUR LE BOIS, ET
METHODE CONNEXE
[72] Freeman, Michael H., US
[72] Highley, Terry L., US
[72] Schmidt, Elmer, US
[72] Woods, Thomas L., US
[73] ISK AMERICAS INCORPORATED,
US
[22] 1996-02-07
[30] US (08/403,427) 1995-03-14

**Brevets canadiens délivrés
26 décembre 2000**

[11] **2,170,322**
[13] C

[51] **Int.Cl. 6C12P 13/00 6C07C 231/12 6C07C 233/18 6A61K 7/48**
[25] EN
[54] **PROCESS FOR PREPARING SPHINGOMYELIN AND CERAMIDE FROM ERYTHROCYTE AS A STARTING MATERIAL AND A CURING AGENT OR COSMETIC FORMULATED WITH CERAMIDE**
[54] **METHODE DE PREPARATION DE SPHINGOMYELINE ET DE CERAMIDE A PARTIR D'ERYTHROCYTES COMME PRODUITS DE DEPART; AGENT DE RETICULATION OU COSMETIQUE A BASE DE CE CERAMIDE**
[72] Hara, Susumu, JP
[72] Takahashi, Hidehiko, JP
[72] Tomiya, Yumiko, JP
[73] Yakurigaku Chuo Kenkyusho, JP
[22] 1996-02-26
[30] JP (07-039840) 1995-02-28
[30] JP (07-134332) 1995-05-31

[11] **2,172,696**
[13] C

[51] **Int.Cl. 6B65D 33/24**
[25] EN
[54] **FOAMED ZIPPER**
[54] **FERMETURE A GLISSIERE MOUSSE**
[72] Tilman, Paul A., US
[73] Minigrip Inc., US
[22] 1996-03-26
[30] US (08/453,142) 1995-05-30

[11] **2,175,024**
[13] C

[51] **Int.Cl. 6B65G 23/44**
[25] EN
[54] **COUNTERWEIGHT TRAVELLING PULLEY**
[54] **POULIE MOBILE A CONTREPOIDS**
[72] Haché, Martin, CA
[72] Leblanc, Glenn, CA
[73] Noranda Inc., CA
[22] 1996-04-25

[11] **2,175,286**
[13] C

[51] **Int.Cl. 6B65D 33/24**
[25] EN
[54] **WEDGE ZIPPER**
[54] **FERMETURE PAR PRESSION ET GLISSIERE**
[72] Tilman, Paul A., US
[73] Minigrip Inc., US
[22] 1996-04-29
[30] US (08/488,692) 1995-06-08

[11] **2,177,133**
[13] C

[51] **Int.Cl. 6C25B 1/24 6C25B 9/00 6C25B 1/26**
[25] EN
[54] **ELECTROCHEMICAL CONVERSION OF ANHROUS HYDROGEN HALIDE TO HALOGEN GAS USING A CATION-TRANSPORTING MEMBRANE**
[54] **CONVERSION ELECTROCHIMIQUE D'UN HALOGENURE D'HYDROGENE ANHYDRE EN HALOGENE GAZEUX FAISANT APPEL A UNE MEMBRANE TRANSPORTEUSE DE CATIONS**
[72] Law, Clarence Garlan, Jr., US
[72] Newman, John Scott, US
[72] Trainham, James A., III, US
[73] DU PONT (E. I.) DE NEMOURS AND COMPANY, US
[85] 1996-05-22
[86] 1994-08-30 (PCT/US94/09526)
[87] (WO95/14796)
[30] US (08/156,196) 1993-11-22

[11] **2,179,121**
[13] C

[51] **Int.Cl. 6A01F 29/02**
[25] EN
[54] **BALE SHREDDER**
[54] **DECOMPACTEUSE DE BALLE**
[72] KUELKER, Clemens, CA
[72] NADEAU, Paul, CA
[73] Westward Products Ltd., CA
[22] 1996-06-13

[11] **2,182,476**
[13] C

[51] **Int.Cl. 6C07K 5/027 6A61K 38/06**
[25] EN
[54] **MACROCYCLIC DIFLUOROSTATONE DERIVATIVES USEFUL AS ANTIVIRAL AGENTS**
[54] **DERIVES DE DIFLUOROSTATONE MACROCYCLIQUE UTILES EN TANT QU'AGENTS ANTIVIRAUX**
[72] Farr, Robert A., US
[72] Podlogar, Brent L., US
[73] MERRELL PHARMACEUTICALS INC., US
[85] 1996-07-31
[86] 1994-11-28 (PCT/US94/13711)
[87] (WO95/21186)
[30] US (08/192,080) 1994-02-04

[11] **2,183,453**
[13] C

[51] **Int.Cl. 6C07H 19/01 6C07H 23/00 6A01N 55/10 6A61K 31/70 6A01N 43/90**
[25] EN
[54] **ANTIPARASITIC AGENTS**
[54] **AGENTS ANTIPARASITAIRES**
[72] Walshe, Nigel Derek Arthur, GB
[73] PFIZER INC., US
[85] 1996-08-15
[86] 1995-02-01 (PCT/EP95/00383)
[87] (WO95/22552)
[30] GB (9402916.2) 1994-02-16

[11] **2,187,238**
[13] C

[51] **Int.Cl. 6A63B 67/14 6A45B 3/00 6A46B 5/00 6A63B 59/00 6B25G 1/00 6B25G 3/26**
[25] EN
[54] **CURLING STABILIZER DEVICE**
[54] **DISPOSITIF DE STABILISATION POUR LE JEU DE CURLING**
[72] Morris, Earle, CA
[73] Morris, Earle, CA
[22] 1996-10-07

Canadian Patents Issued
December 26, 2000

[11] **2,187,435**
[13] C

[51] **Int.Cl. 6B65H 35/07 6C09J 7/02**
[25] EN
[54] **PERFORATED PACKAGING TAPE AND DISPENSER AND PERFORATION MECHANISM THEREFOR**
[54] **BANDE ADHESIVE PERFOREE POUR EMBALLAGES, MECANISME POUR LA DEVIDER ET POUR PRODUIRE LES PERFORATIONS**
[72] Jabalee, David J.E., CA
[72] Jabalee, David J.E., CA
[73] Weston, Colin K., CA
[73] Jabalee, David J.E., CA
[85] 1996-10-08
[86] 1996-02-08 (PCT/CA96/00079)
[87] (WO96/24549)
[30] US (08/386,540) 1995-02-10

[11] **2,188,116**
[13] C

[51] **Int.Cl. 6B60H 1/22**
[25] EN
[54] **MOTOR VEHICLE HEATING DEVICE**
[54] **DISPOSITIF POUR LE CHAUFFAGE D'UN VEHICULE AUTOMOBILE**
[72] Mosig, Ernst, DE
[72] Kahnau, Günter, DE
[72] Rahbar, Shahrzad, CA
[72] Schmittter, Helmut, CA
[72] Kulaga, Chris, CA
[72] Williamson, Frank David, CA
[73] Webasto Thermosysteme GmbH, DE
[73] Webasto Thermosystems (Canada) Ltd., CA
[22] 1996-10-17
[30] DE (P 195 38 947.6) 1995-10-19

[11] **2,188,224**
[13] C

[51] **Int.Cl. 6B21D 53/88 6F16C 3/02**
[25] EN
[54] **ALUMINUM DRIVESHAFT HAVING REDUCED DIAMETER END PORTION**
[54] **ARBRE D'ENTRAINEMENT EN ALUMINIUM UNE EXTREMITE A DIAMETRE REDUIT**
[72] Breese, Douglas E., US
[73] DANA CORPORATION, US
[22] 1996-10-18
[30] US (08/545,481) 1995-10-19

[11] **2,189,086**
[13] C

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **METHOD OF AUTOMATIC DATABASE FIELD IDENTIFICATION FOR POSTAL CODING**
[54] **METHODE DE RECONNAISSANCE AUTOMATIQUE DES CHAMPS DE BASES DE DONNEES POUR LE CODAGE POSTAL**
[72] Gardner, David P., US
[72] Kaye, Steven M., US
[72] Pierce, Jeffery D., US
[73] PITNEY BOWES INC., US
[22] 1996-10-29
[30] US (08/551,257) 1995-10-31

[11] **2,192,330**
[13] C

[51] **Int.Cl. 6G01R 33/02**
[25] EN
[54] **LOW POWER MAGNETOMETER CIRCUITS**
[54] **CIRCUITS DE MAGNETOMETRE DE BASSE PUISSANCE**
[72] Hawks, Timothy J., US
[73] MAGKNOWLEDGE, INC., US
[85] 1996-12-06
[86] 1995-06-08 (PCT/US95/06885)
[87] (WO95/34003)
[30] US (08/255,651) 1994-06-08

[11] * **2,195,155**
[13] C

[51] **Int.Cl. 6B26B 1/00**
[25] EN
[54] **PLASTIC KNIFE**
[54] **COUTEAU EN PLASTIQUE**
[72] Ries, Wendy, CA
[72] Ries, George, CA
[73] RIES TECH MANUFACTURING LTD., CA
[22] 1997-01-15

[11] **2,196,883**
[13] C

[51] **Int.Cl. 6F16F 15/02 6G10K 11/178 6B64C 27/51**
[25] EN
[54] **ACTIVE SYSTEMS AND DEVICES INCLUDING ACTIVE VIBRATION ABSORBERS (AVAS)**
[54] **SYSTEMES ET DISPOSITIFS ACTIFS, NOTAMMENT AMORTISSEURS DE VIBRATIONS**
[72] SCHMIDT, Warren E., US
[72] IVERS, Douglas E., US
[72] JOLLY, Mark R., US
[72] NORRIS, Mark A., US
[73] LORD CORPORATION, US
[85] 1997-02-05
[86] 1995-10-11 (PCT/US95/13610)
[87] (WO96/12121)
[30] US (08/322,123) 1994-10-12

[11] **2,197,523**
[13] C

[51] **Int.Cl. 6C10L 5/36**
[25] EN
[54] **WOOD FIRE STARTER HAVING IMPROVED STACKING PROPERTIES**
[54] **ALLUME-FEU DE BOIS AVEC DES CARACTERISTIQUES D'EMPILAGE AMELIOREES**
[72] BAIN, Bruce K., US
[73] Forest Technology Corporation, US
[22] 1997-02-13
[30] US (08/605,520) 1996-02-26

[11] **2,198,800**
[13] C

[51] **Int.Cl. 6H04Q 7/38 6H04M 1/66**
[25] EN
[54] **SUBSCRIBER AUTHENTICATION FOR RADIO LOCAL LOOP SYSTEM**
[54] **AUTHENTIFICATION DES ABONNES DANS UN SYSTEME RADIO LOCAL**
[72] PULLEY, Douglas Roger, GB
[72] GORDON, Malcolm, GB
[72] MARTIN, Anthony, GB
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-02-28
[30] GB (9616060.1) 1996-07-31

**Brevets canadiens délivrés
26 décembre 2000**

[11] **2,200,138**
[13] C

[51] **Int.Cl. 6G06F 13/14**
[25] EN
[54] **A URL REWRITING PSEUDO
PROXY SERVER**
[54] **PSEUDOSERVEUR MANDATAIRE
A REINSCRIPTION DES URL**
[72] BLEWETT, Charles Douglas, US
[73] AT&T CORP., US
[22] 1997-03-17
[30] US (631,720) 1996-04-10

[11] **2,200,503**
[13] C

[51] **Int.Cl. 6B41M 3/14 6B42D 15/10**
[25] EN
[54] **CHECK WRITING MACHINE**
[54] **CHECOGRAPHE**
[72] KOOPER, Robert P., US
[72] KONIECZKA, Howard R., US
[73] PAYMASTER TECHNOLOGIES,
INC., US
[22] 1997-03-20

[11] **2,200,933**
[13] C

[51] **Int.Cl. 6H04L 12/56 6H04L 12/64**
[25] EN
[54] **MULTISTAGE RELAY DEVICE**
[54] **DISPOSITIF DE RELAIS A ETAGES**
[72] ITO, Shuji, JP
[72] FUSHIMI, Wataru, JP
[72] SHIROKURA, Yoshihiko, JP
[73] MITSUBISHI DENKI KABUSHIKI
KAISHA, JP
[22] 1997-03-25
[30] JP (HEI 8-70260) 1996-03-26

[11] **2,201,200**
[13] C

[51] **Int.Cl. 6G06F 19/00**
[25] EN
[54] **SYSTEM AND METHOD FOR
COMPUTER BASED TEST CREATION**
[54] **SYSTEME ET METHODE DE
CREATION D'ELEMENTS D'ESSAI
INFORMATISES**
[72] DRISCOLL, Gary, US
[72] SNIECKUS, Alison, US
[72] BURNS, Richard, US
[72] KEENER, Barbara, US
[72] SANCHEZ-LAZER, Teresa, US
[72] SOOHOO, Paul, US
[72] TYLER, Linda, US
[72] WILLIAN, Kenneth, US
[72] WICHERT, Victor, US
[73] EDUCATIONAL TESTING SERVICE,
US
[22] 1997-03-27

[11] **2,202,104**
[13] C

[51] **Int.Cl. 6G06F 1/16**
[25] EN
[54] **MOBILE COMPUTER**
[54] **ORDINATEUR MOBILE**
[72] WILLIAMS, John W., US
[72] RONZANI, Peter A., US
[72] JENKINS, Michael D., US
[72] HONG, Peter S., US
[73] XYBERNAUT CORPORATION, US
[22] 1997-04-08
[30] US (08/705,248) 1996-08-29

[11] **2,202,122**
[13] C

[51] **Int.Cl. 6B60P 7/16 6B61D 45/00
6B63B 25/24**
[25] EN
[54] **INFLATABLE COMBINATION
CARGO PACKING BAG**
[54] **SAC DE CALAGE DE
MARCHANDISE COMBINE
GONFLABLE**
[72] ZENTMYER, Hugh J., US
[72] KING, Gregory S., US
[72] GOSHORN, Douglas A., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1997-04-08
[30] US (08/654,307) 1996-05-28

[11] **2,202,139**
[13] C

[51] **Int.Cl. 6G06K 19/06**
[25] EN
[54] **BAR CODE FOR MAIL
PROCESSING**
[54] **CODE A BARRES POUR
TRAITEMENT DU COURRIER**
[72] KHO, ADRIAN THONG SUN CHAI-
YU, CA
[72] ULVR, JOSEPH FRANK, CA
[73] CANADA POST CORPORATION, CA
[85] 1997-04-08
[86] 1995-10-27 (PCT/CA95/00606)
[87] (WO96/13803)
[30] US (08/331,955) 1994-10-31

[11] **2,202,225**
[13] C

[51] **Int.Cl. 6C30B 29/04**
[25] EN
[54] **SYNTHETIC DIAMOND WEAR
COMPONENT AND METHOD**
[54] **PIECE D'USURE DIAMANTEE
SYNTHETIQUE ET METHODE**
[72] OLSON, James M., US
[73] Saint-Gobain Industrial Ceramics, Inc.,
US
[22] 1997-04-09
[30] US (60/017,917) 1996-05-16

[11] **2,202,604**
[13] C

[51] **Int.Cl. 6H01M 4/24**
[25] FR
[54] **FEUILLARD D'ANODE ALLIEE ET
DENSE A RELAXATION LOCALE DE
STRESS**
[54] **DENSE ALLOY ANODE STRIP
WITH LOCAL STRESS RELIEF**
[72] GAUTHIER, Michel, CA
[72] ARMAND, MICHEL, CA
[72] POIRIER, Sylvain, CA
[72] BELLEMARE, Roger, CA
[72] ZAGHIB, KARIM, CA
[73] HYDRO-QUEBEC, CA
[22] 1997-04-14

Canadian Patents Issued
December 26, 2000

[11] 2,203,303
[13] C

[51] Int.Cl. 6F26B 25/00 6F26B 17/12
[25] EN
[54] AUTOMATIC SYSTEM FOR DRYING HIGH MOISTURE CONTENT MATERIAL FROM A SOURCE
[54] SYSTEME AUTOMATIQUE DE SECHAGE DE MATIERES A HAUTE TENEUR EN HUMIDITE PROVENANT D'UNE SOURCE
[72] CARTER, Brad J., US
[72] CAUGHEY, Robert A. (deceased), US
[73] KESSEL/DUFF CORPORATION, US
[22] 1997-04-22
[30] US (636,166) 1996-04-22

[11] 2,203,416
[13] C

[51] Int.Cl. 6F24J 3/00
[25] EN
[54] VISCOUS HEATER
[54] CHAUFFAGE A VISCOSITE
[72] BAN, Takashi, JP
[72] MORI, Hidefumi, JP
[72] YAGI, Kiyoshi, JP
[73] KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO, JP
[85] 1997-04-22
[86] 1996-08-22 (PCT/JP96/02361)
[87] (WO97/08001)
[30] JP (7-217035) 1995-08-25

[11] 2,203,494
[13] C

[51] Int.Cl. 6C12Q 1/68 6C09B 23/00 6C09B 57/00 6C07H 21/00 6C09B 47/04 6C07H 19/06 6C07H 19/16 6G01N 21/64
[25] EN
[54] ENERGY TRANSFER DYES WITH ENHANCED FLUORESCENCE
[54] COLORANTS DE TRANSFERT D'ENERGIE A FLUORESCENCE ACCRUE
[72] SPURGEON, Sandra L., US
[72] LEE, Linda G., US
[72] ROSENBLUM, Barnett, US
[73] PERKIN-ELMER CORPORATION, US
[22] 1997-04-23
[30] US (08/726,462) 1996-10-04
[30] US (08/642,330) 1996-05-03

[11] 2,204,251
[13] C

[51] Int.Cl. 6G01N 1/04 6G01N 21/01 6G01N 21/31 6G01N 21/35 6G01N 1/40
[25] EN
[54] METHOD AND APPARATUS FOR PREPARING SUBSTANCES FOR OPTICAL ANALYSIS
[54] PROCEDE ET APPAREIL DE PREPARATION DE SUBSTANCES POUR ANALYSE OPTIQUE
[72] GUIRGUIS, Raouf A., US
[73] LAMINA, INC., US
[85] 1997-05-01
[86] 1995-11-03 (PCT/US95/14528)
[87] (WO96/14563)
[30] US (08/336,130) 1994-11-04

[11] 2,204,341
[13] C

[51] Int.Cl. 6A47L 15/06
[25] EN
[54] WASH ARM FOR DISHWASHER
[54] BRAS DE LAVAGE POUR UN LAVE-VAISSELLE
[72] TULLER, Barry E., US
[72] JOHNSON, Thomas M., US
[73] MAYTAG CORPORATION, US
[22] 1997-05-02
[30] US (08/659,169) 1996-06-05

[11] 2,204,680
[13] C

[51] Int.Cl. 6H04J 3/16 6H04B 7/00 6H04L 12/52
[25] EN
[54] SYSTEM AND METHOD FOR DYNAMIC TIME DIVISION ACCESS
[54] SYSTEME ET METHODE D'ACCES PAR REPARTITION DYNAMIQUE DANS LE TEMPS
[72] BENZIMRA, Albert, US
[72] PACE, Richard F., US
[73] AT&T CORP., US
[22] 1997-05-07
[30] US (701,342) 1996-08-22

[11] 2,204,836
[13] C

[51] Int.Cl. 6B01J 23/78 6C10G 11/02
[25] EN
[54] PROCESS AND CATALYST FOR UPGRADING HEAVY HYDROCARBON
[54] PROCEDE ET CATALYSEUR POUR LA VALORISATION D'HYDROCARBURES LOURDS
[72] MARTINEZ, Nelson, VE
[72] CARRAZZA, Jose, VE
[72] PEREIRA, Pedro, VE
[73] INTEVEP, S.A., VE
[22] 1997-05-08

[11] 2,205,176
[13] C

[51] Int.Cl. 6A61B 17/04
[25] EN
[54] WOUND CLOSURE APPARATUS AND METHOD
[54] APPAREIL ET PROCEDE DE FERMETURE D'UNE PLAIE
[72] BUELNA, Terrence J., US
[72] NODA, Wayne A., US
[72] LUBOCK, Paul, US
[73] MEDTRONIC AVE, INC., US
[85] 1997-05-12
[86] 1996-06-27 (PCT/US96/11118)
[87] (WO97/03613)
[30] US (08/502,482) 1995-07-14

[11] 2,205,255
[13] C

[51] Int.Cl. 6H05F 3/00 6B41F 23/00
[25] EN
[54] DURABLE COMPACT STATIC ELIMINATION DEVICE FOR USE IN A DOCUMENT PRODUCTION MACHINE
[54] DISPOSITIF STATIQUE COMPACT DURABLE D'ELIMINATION POUR UNE MACHINE DE PRODUCTION DE DOCUMENT
[72] JASINSKI, Stefan A., US
[72] PAPALIA, Frank R., US
[72] GROSSI, Frank A., US
[72] MUCK, Dennis N., US
[73] XEROX CORPORATION, US
[22] 1997-05-13
[30] US (08/673,519) 1996-07-01

**Brevets canadiens délivrés
26 décembre 2000**

[11] **2,205,614**
[13] C

[51] **Int.Cl. 6G06F 17/00**
[25] EN
[54] **CUSTOMER-DEFINABLE HELP FILE**
[54] **FICHIER D'ASSISTANCE CREE PAR LE CLIENT**
[72] BREGGIN, David G., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-05-15
[30] US (781,702) 1997-01-10

[11] **2,206,105**
[13] C

[51] **Int.Cl. 6H04N 5/445 6H04N 7/08**
[25] EN
[54] **MULTI-CHANNEL TELEVISION SYSTEM WITH VIEWER-SELECTABLE VIDEO AND AUDIO**
[54] **SYSTEME DE TELEVISION MULTICANAL A SIGNAUX VIDEO ET AUDIO SELECTIONNABLES PAR L'UTILISATEUR**
[72] VANCELETTE, Paul D., US
[73] GENERAL INSTRUMENT CORPORATION OF DELAWARE, US
[22] 1997-05-26
[30] US (08/654,901) 1996-05-29

[11] **2,207,351**
[13] C

[51] **Int.Cl. 6A61K 6/08**
[25] EN
[54] **DENTAL MATERIAL BASED ON POLYMERIZABLE WAXES**
[54] **PRODUIT DENTAIRE A BASE DE CIRES POLYMERISABLES**
[72] VOLKEL, Thomas, DE
[72] ZANGHELLINI, Gerhard, LI
[72] FISCHER, Urs Karl, CH
[72] MOSZNER, Norbert, LI
[72] RHEINBERGER, Volker, LI
[73] Ivoclar AG, LI
[22] 1997-06-09
[30] DE (196 26 356.5) 1996-06-18

[11] **2,207,409**
[13] C

[51] **Int.Cl. 6C07D 307/52**
[25] EN
[54] **NOVEL PROCESSES FOR PREPARING RANITIDINE**
[54] **NOUVEAUX PROCEDES DE PREPARATION DE RANITIDINE**
[72] STROM, Robert M., US
[73] AVENTIS PHARMACEUTICALS INC., US
[85] 1997-06-09
[86] 1995-11-20 (PCT/US95/15385)
[87] (WO96/17839)
[30] US (351,985) 1994-12-08
[30] US (542,408) 1995-11-16

[11] **2,207,535**
[13] C

[51] **Int.Cl. 6E06B 1/52**
[25] EN
[54] **MULLION LATCH**
[54] **LOQUET DE MENEAU**
[72] MAMCHYCH, Victor, CA
[73] MAMCHYCH, Victor, CA
[22] 1997-06-11
[30] US (08/666,139) 1996-06-19

[11] **2,208,453**
[13] C

[51] **Int.Cl. 6H03C 1/58**
[25] EN
[54] **BALANCED MODULATOR**
[54] **MODULATEUR EQUILIBRE**
[72] NISHIDA, Masakazu, JP
[73] NEC CORPORATION, JP
[22] 1997-06-23
[30] JP (163123/1996) 1996-06-24

[11] **2,208,788**
[13] C

[51] **Int.Cl. 6G06F 17/15 6G06T 5/20**
[25] EN
[54] **METHOD AND APPARATUS FOR SIMULTANEOUSLY CONVOLVING MULTIPLE DIGITAL BINARY IMAGES USING A SINGLE CONVOLVER WITH A BINARY MASK TO DETERMINE PIXEL DENSITIES**
[54] **PROCEDE ET APPAREIL POUR LA CONVOLUTION SIMULTANEE DE MULTIPLES IMAGES BINAIRES NUMERIQUES A L'AIDE D'UN SEUL CONVOLUTIONNEUR DOTE D'UN MASQUE BINAIRE POUR DETERMINER LES DENSITESDE PIXELS**
[72] SURKA, Stefan, US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 1997-06-26
[86] 1994-12-09 (PCT/US94/14143)
[87] (WO96/18158)

[11] **2,209,686**
[13] C

[51] **Int.Cl. 6E21B 43/116**
[25] EN
[54] **WELL PIPE PERFORATING GUN**
[54] **CANON DE PERFORATION POUR TUBAGE DE Puits**
[72] TSEKA, Thomas C., US
[72] RENFRO, Steven L., US
[72] TORO, Daniel A., US
[72] FRITZ, James E., US
[72] DIEMAN, Charles A., Jr., US
[72] BOUCHER, Craig J., US
[72] RILEY, Scot P., US
[73] THE ENSIGN-BICKFORD COMPANY, US
[85] 1997-07-04
[86] 1996-01-11 (PCT/US96/00071)
[87] (WO96/23192)
[30] US (08/379,303) 1995-01-27

Canadian Patents Issued
December 26, 2000

[11] 2,209,948
[13] C

[51] Int.Cl. 6H04M 1/274 6G10L 9/00
[25] EN
[54] AUTOMATIC VOCABULARY GENERATION FOR TELECOMMUNICATIONS NETWORK-BASED VOICE-DIALING
[54] PRODUCTION AUTOMATIQUE D'UN VOCABULAIRE POUR UN SYSTEME DE COMPOSITION VOCALE EN RESEAU

[72] TAYLOR, Glen Alan, US
[72] MORGAN, Dennis James, US
[72] FURMAN, Daniel S., US
[72] MAYER, Daniel Jitzchak, US
[73] AT&T CORP., US
[85] 1997-07-09
[86] 1996-11-13 (PCT/US96/18195)
[87] (WO97/19545)
[30] US (559,900) 1995-11-17

[11] 2,211,258
[13] C

[51] Int.Cl. 6G06K 9/38
[25] EN
[54] METHOD AND APPARATUS FOR SEPARATING FOREGROUND FROM BACKGROUND IN IMAGES CONTAINING TEXT
[54] PROCEDE ET APPAREIL SEPARANT LE PREMIER PLAN DE L'ARRIERE-PLAN DANS DES IMAGES CONTENANT DU TEXTE

[72] GORIAN, Izrail S., US
[72] MOED, Michael C., US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 1997-07-23
[86] 1996-01-25 (PCT/US96/01060)
[87] (WO96/24114)
[30] US (08/380,732) 1995-01-31

[11] 2,213,834
[13] C

[51] Int.Cl. 6C11D 3/00 6D06M 16/00 6C11D 3/30 6C11D 3/32 6D06M 13/325 6C11D 3/386 6D06M 13/46
[25] EN
[54] LAUNDRY COMPOSITION CONTAINING DYE FIXATIVES AND CELLULASE
[54] COMPOSITION POUR LE LAVAGE DU LINGE CONTENANT DES FIXATEURS DES COULEURS ET UNE CELLULASE

[72] BAKER, Ellen Schmidt, BE
[72] HUBESCH, Bruno Albert Jean, BE
[72] MASSCHELEIN, Axel, BE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1997-08-26
[86] 1996-03-04 (PCT/US96/02889)
[87] (WO96/27649)
[30] US (08/398,469) 1995-03-03

[11] 2,210,805
[13] C

[51] Int.Cl. 6H04N 5/14 6H04N 5/50
[25] EN
[54] WIDE FREQUENCY SPECTRUM TELEVISION TUNER WITH SINGLE LOCAL OSCILLATOR
[54] SELECTEUR DE CANAUX DE TELEVISION A SPECTRE DE FREQUENCE LARGE AVEC UN SEUL OSCILLATEUR LOCAL

[72] ASCHWANDEN, Felix, CH
[73] RCA THOMSON LICENSING CORPORATION, US
[85] 1997-07-17
[86] 1996-01-23 (PCT/IB96/00052)
[87] (WO96/23354)
[30] GB (9501243.1) 1995-01-23

[11] 2,212,730
[13] C

[51] Int.Cl. 6B65D 83/16 6B65D 83/40
[25] EN
[54] OVERCAP SPRAYER ASSEMBLY
[54] ENSEMBLE PULVERISATEUR A CAPUCHON

[72] MILLER, Allen D., US
[72] GATZEMEYER, John J., US
[72] DEMAREST, Scott W., US
[72] BUHLER, James E., US
[73] S. C. JOHNSON & SON, INC., US
[85] 1997-08-11
[86] 1996-02-13 (PCT/US96/02211)
[87] (WO96/26012)
[30] US (08/388,778) 1995-02-15

[11] 2,213,976
[13] C

[51] Int.Cl. 6H01H 50/16
[25] EN
[54] ELECTROMAGNETIC RELAY
[54] RELAIS ELECTROMAGNETIQUE

[72] KOJIMA, Katsuto, JP
[72] KAITO, Akihiro, JP
[72] IDE, Tatsumi, JP
[72] ICHIKAWA, Kazuhiro, JP
[72] AZUMA, Toshihiro, JP
[73] NEC CORPORATION, JP
[22] 1997-08-25
[30] JP (223765/96) 1996-08-26

[11] 2,213,288
[13] C

[51] Int.Cl. 6C23C 14/16 6B32B 31/20
[25] EN
[54] DIBORIDE COATED PRESSING SURFACES FOR ABRASION RESISTANT LAMINATE AND MAKING PRESSING SURFACES
[54] SURFACES DE PRESSAGE REVETUES DE DIBORURES POUR LAMINES RESISTANT A L'ABRASION; OBTENTION DE CES SURFACES

[72] MA, Muyuan M., US
[72] OLIVER, Jay T., US
[73] Premark RWP Holdings, Inc., US
[22] 1997-08-18
[30] US (08/704,165) 1996-08-28

[11] 2,214,527
[13] C

[51] Int.Cl. 6B21C 47/34
[25] EN
[54] HOT STRIP ROLLING MILL
[54] LAMINOIR A BANDES A CHAUD

[72] KIKUMA, Toshio, JP
[72] HIGO, Tsuyoshi, JP
[72] OGAWA, Shigeru, JP
[72] SUZUKI, Noriyuki, JP
[73] NIPPON STEEL CORPORATION, JP
[85] 1997-09-03
[86] 1997-01-08 (PCT/JP97/00014)
[87] (WO97/25164)
[30] JP (8-18322) 1996-01-08
[30] JP (8-27271) 1996-01-22

**Brevets canadiens délivrés
26 décembre 2000**

[11] **2,214,621**
[13] C

[51] **Int.Cl. 6E01H 5/07 6E01H 5/02**
[25] EN
[54] **SNOW REMOVAL DEVICE**
[54] **APPAREIL DE DENEIGEMENT**
[72] SINCLAIR, Sylvester Jr., US
[73] SINCLAIR, Sylvester Jr., US
[22] 1997-09-04
[30] US (08/708,714) 1996-09-05

[11] **2,215,050**
[13] C

[51] **Int.Cl. 6H04L 9/14 6H04L 9/30**
[25] EN
[54] **KEY ESCROW METHOD WITH
WARRANT BOUNDS**
[54] **PROCEDE DE REMISE EN MAINS
TIERCES D'UNE CLE DE CODAGE
AVEC LIMITES SPECIFIEES PAR LE
MANDAT**
[72] LENSTRA, Arjen Klaas, US
[72] WINKLER, Peter Mann, US
[72] YACOBI, Yacov, US
[73] TELCORDIA TECHNOLOGIES, INC.,
US
[85] 1997-09-10
[86] 1996-02-23 (PCT/US96/02477)
[87] (WO96/28913)
[30] US (402,176) 1995-03-10

[11] **2,215,431**
[13] C

[51] **Int.Cl. 6G03G 15/00 6G03G 21/00**
[25] EN
[54] **CALIBRATION METHOD AND
SYSTEM FOR SHEET REGISTRATION
AND DESKEWING**
[54] **SYSTEME ET METHODE DE
CALIBRATION POUR LE REPERAGE
ET LE REALIGNEMENT DE
FEUILLETS**
[72] WILLIAMS, Lloyd A., US
[72] WOLF, Barry M., US
[72] DEJONG, Joannes N. M., US
[73] XEROX CORPORATION, US
[22] 1997-09-12
[30] US (08/720,642) 1996-10-02

[11] **2,215,582**
[13] C

[51] **Int.Cl. 6H01C 7/02**
[25] EN
[54] **PARALLEL CONNECTED PTC
ELEMENTS**
[54] **ELEMENTS CTP RACCORDES EN
PARALLELE**
[72] WEST, Jeffrey A., US
[73] EMERSON ELECTRIC CO., US
[22] 1997-09-15
[30] US (08/720,076) 1996-09-27

[11] **2,216,668**
[13] C

[51] **Int.Cl. 6E21B 33/04**
[25] EN
[54] **TELESCOPING JOINT FOR USE IN
A CONDUIT CONNECTED TO A
WELLHEAD AND ZONE ISOLATING
TOOL FOR USE THEREWITH**
[54] **JOINT TELESCOPIQUE UTILISE
DANS UN CONDUIT RACCORDE UNE
TETE DE Puits ET OUTIL
PERMETTANT D'ISOLER UNE ZONE
UTILISE AVEC CE JOINT**
[72] HAYNES, Michael Jonathon, CA
[73] HAYNES, Michael Jonathon, CA
[22] 1997-09-23

[11] **2,216,782**
[13] C

[51] **Int.Cl. 6B29C 65/08**
[25] EN
[54] **METHOD FOR ATTACHING
HANDLE TO A CONTAINER AND THE
CONTAINER HAVING AN ATTACHED
SEPARATE HANDLE**
[54] **METHODE DE FIXATION D'UNE
POIGNEE A UN RECIPIENT ET
RECIPIENT DOTE D'UNE POIGNEE
DISTINCTE**
[72] TOBIAS, John W., US
[72] SEMERSKY, Frank E., US
[73] GRAHAM PACKAGING COMPANY,
L.P., US
[85] 1997-09-29
[86] 1996-03-27 (PCT/US96/04436)
[87] (WO96/30212)
[30] US (08/414,646) 1995-03-31

[11] * **2,216,901**
[13] C

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR
DISCOVERY OF DATABASES IN A
CLIENT SERVER NETWORK**
[54] **METHODE ET DISPOSITIF DE
DECOUVERTE DE BASES DE
DONNEES DANS UN RESEAU CLIENT-
SERVEUR**
[72] HSU, JULIANA MIN-NI, CA
[73] IBM CANADA LTD. - IBM CANADA
LIMITÉE, CA
[22] 1997-09-26

[11] **2,216,979**
[13] C

[51] **Int.Cl. 6C07H 15/203 6C07G 3/00**
[25] EN
[54] **PROCESS FOR EXTRACTING AND
PURIFYING LIGNANS AND CINNAMIC
ACID DERIVATIVES FROM
FLAXSEED**
[54] **PROCEDE D'EXTRACTION ET DE
PURIFICATION DE LIGNANES ET DE
DERIVES DE L'ACIDE CINNAMIQUE A
PARTIR DE GRAINES DE LIN**
[72] MUIR, ALISTER D., CA
[72] WESTCOTT, NEIL D., CA
[73] HER MAJESTY IN RIGHT OF
CANADA AS REPRESENTED BY THE
MINISTER OF AGRICUL, CA
[85] 1997-09-25
[86] 1996-03-29 (PCT/CA96/00192)
[87] (WO96/30468)
[30] US (415,050) 1995-03-31

[11] **2,217,645**
[13] C

[51] **Int.Cl. 6B65B 63/02**
[25] EN
[54] **METHOD OF PACKAGING
RESILIENTLY COMPRESSIBLE
ARTICLES**
[54] **METHODE D'EMBALLAGE
D'ARTICLES COMPRESSIBLES DE
MANIERE REVERSIBLE**
[72] STEED, C. Edward, US
[72] GLADNEY, Ricky F., US
[73] SIMMONS COMPANY, US
[85] 1997-10-06
[86] 1995-08-14 (PCT/US95/10366)
[87] (WO96/31400)
[30] US (08/416,065) 1995-04-04

Canadian Patents Issued
December 26, 2000

[11] **2,217,985**
[13] C
[51] Int.Cl. 6H03H 11/06 6H03H 21/00
6H03H 11/12
[25] EN
[54] **ADAPTIVE EQUALIZER**
[54] **EGALISATEUR ADAPTABLE**
[72] CANDAGE, ANTHONY B., CA
[73] PMC-SIERRA LTD., CA
[22] 1997-10-09
[30] US (08/882,154) 1997-06-25

[11] **2,218,131**
[13] C
[51] Int.Cl. 6C01B 17/04
[25] EN
[54] **TEMPERATURE MODERATION
OF AN OXYGEN ENRICHED CLAUS
SULPHUR PLANT USING AN EJECTOR**
[54] **ATTENUATION, A L'AIDE D'UN
EJECTEUR, DE LA TEMPERATURE
D'UNE UNITE CLAUS AVEC
ENRICHISSEMENT EN OXYGENE
POUR LA PRODUCTION DE SOUFRE**
[72] NASATO, Elmo, US
[73] AIR PRODUCTS AND CHEMICALS,
INC., US
[73] GAA ENGINEERED SYSTEMS, INC.,
US
[22] 1997-10-21
[30] US (08/741868) 1996-10-28

[11] **2,218,150**
[13] C
[51] Int.Cl. 6F25J 3/04
[25] EN
[54] **ULTRA HIGH PURITY OXYGEN
DISTILLATION UNIT INTEGRATED
WITH ULTRA HIGH PURITY
NITROGEN PURIFIER**
[54] **UNITE DE DISTILLATION
D'OXYGENE ULTRA-PUR, INTEGREE
AVEC UN PURIFICATEUR D'AZOTE
ULTRA-PUR**
[72] FIDKOWSKI, Zbigniew Tadeusz, US
[72] AGRAWAL, Rakesh, US
[72] PRUNESKI, Lawrence Walter, US
[73] Air Products and Chemicals, Inc., US
[22] 1997-10-20
[30] US (08/738,989) 1996-10-25

[11] **2,219,380**
[13] C
[51] Int.Cl. 6D01F 6/90 6D21F 7/08
[25] EN
[54] **IMPROVED PROCESSING OF
POLYPHTHALAMIDE
MONOFILAMENT**
[54] **TRAITEMENT AMELIORE DE
MONOFILAMENTS DE
POLYPHTHALAMIDE**
[72] REITHER, John, US
[73] ASTENJOHNSON, INC., US
[22] 1997-10-24
[30] US (08/768,645) 1996-12-18

[11] **2,219,382**
[13] C
[51] Int.Cl. 6B32B 3/06 6D21F 7/08 6D21F
7/10
[25] EN
[54] **LAMINATED INDUSTRIAL
CONVEYING FABRIC HAVING
SEAMING END LOOPS PROJECTING
THROUGH OUTER LAMINATION**
[54] **TISSU LAMINE INDUSTRIEL DE
TRANSPORT COMPRENANT DES
BOUCLES D'EXTREMITE
RACCORDEES FAISANT SAILLIE A
TRAVERS LA COUCHE EXTERIEURE**
[72] SNIPES, F. Lee, US
[73] ASTENJOHNSON, INC., US
[22] 1997-10-24
[30] US (08/755,230) 1996-11-22

[11] **2,219,559**
[13] C
[51] Int.Cl. 6H04M 3/56 6H04M 11/06
[25] EN
[54] **TELECONFERENCING AND
FACSIMILE COMMUNICATIONS
SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE
COMMUNICATION POUR
TELECONFERENCES ET
TRANSMISSIONS DE TELECOPIES**
[72] SZURKOWSKI, Edward Stanley, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-10-29
[30] US (773,996) 1996-12-26

[11] **2,219,801**
[13] C
[51] Int.Cl. 6A61B 17/38 6A61B 17/32
[25] EN
[54] **BIPOLAR ELECTROSURGICAL
SCISSORS**
[54] **CISEAUX
D'ELECTROCHIRURGIE BIPOLAIRES**
[72] HOOVEN, Michael D., US
[72] WINKLER, Matthew, J., US
[72] RICHARDSON, Theodore A., US
[73] ENABLE MEDICAL CORPORATION,
US
[22] 1997-10-31
[30] US (08/771,231) 1996-12-20

[11] **2,220,898**
[13] C
[51] Int.Cl. 6H04M 3/42 6H04M 3/50
[25] EN
[54] **SYSTEMS AND METHODS FOR
PROVIDING COMMUNICATIONS
THROUGH AN ALTERNATE
COMMUNICATION NETWORK**
[54] **SYSTEMES ET METHODES
D'ETABLISSEMENT DE
COMMUNICATIONS VIA UN RESEAU
DE COMMUNICATION SECONDAIRE**
[72] PARTRIDGE, B. Waring, III, US
[73] AT&T CORP., US
[22] 1997-11-12
[30] US (767,364) 1996-12-16

[11] **2,222,773**
[13] C
[51] Int.Cl. 6H04L 29/06 6H04L 29/04
[25] EN
[54] **DISTRIBUTED-PROTOCOL
SERVER**
[54] **SERVEUR DE PROTOCOLE
REPARTI**
[72] BICKNELL, Rainie M., US
[72] ELLIS, Benny J., US
[72] MOLERES, Richard P., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-11-28
[30] US (784,729) 1997-01-13

**Brevets canadiens délivrés
26 décembre 2000**

[11] **2,223,205**
[13] C

[51] **Int.Cl. 6H04M 11/06 6H04L 12/12**
[25] EN
[54] **HIGHER SPEED DIGITAL LOOP CARRIER TRANSMISSION SYSTEM**
[54] **SYSTEME DE TRANSMISSION MULTIPLEX A BOUCLE NUMERIQUE A GRAND DEBIT**
[72] RICE, David Reagan, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-11-27
[30] US (777,158) 1996-12-26

[11] **2,223,785**
[13] C

[51] **Int.Cl. 6C22C 37/00**
[25] EN
[54] **CAST IRON INDEFINITE CHILL ROLL PRODUCED BY THE ADDITION OF NIOBIUM**
[54] **CYLINDRE EN FONTE EN COUILLE INDEFINIE PRODUIT PAR ADDITION DE NIOBIUM**
[72] NYLEN, Bo Tommy Kage, SE
[72] ADAMS, Thomas P., US
[73] NYLEN, Bo Tommy Kage, SE
[73] ADAMS, Thomas P., US
[85] 1997-12-05
[86] 1996-06-04 (PCT/US96/09181)
[87] (WO96/39544)
[30] US (08/466,996) 1995-06-06

[11] **2,224,820**
[13] C

[51] **Int.Cl. 6A01M 13/00 6A01M 1/22**
[25] EN
[54] **ELECTRIC FUMIGATION DEVICE**
[54] **DISPOSITIF ELECTRIQUE DE FUMIGATION**
[72] GATZEMEYER, John J., US
[72] CORBA, Robert E., US
[72] DEMAREST, Scott W., US
[72] GERRITS, Nicholas M., US
[73] S. C. JOHNSON & SON, INC., US
[85] 1997-12-17
[86] 1997-04-17 (PCT/US97/06404)
[87] (WO97/38576)
[30] US (08/633,335) 1996-04-17

[11] **2,225,715**
[13] C

[51] **Int.Cl. 6H04M 1/00 6H04Q 3/60**
[25] EN
[54] **A PLUG AND PLAY TELEPHONE**
[54] **TELEPHONE PRET A UTILISER**
[72] KUTZAVITCH, Walter George, US
[72] HUI, Chiu L., US
[72] MCGROARY, Francis Xavier, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-12-22
[30] US (08/808,227) 1997-02-28

[11] **2,227,095**
[13] C

[51] **Int.Cl. 6H04N 5/45 6H04N 5/265**
[25] EN
[54] **DEVICE AND METHOD FOR CENTRALIZED PROCESSING OF PICTURE-IN-PICTURE IMAGES**
[54] **APPAREIL ET METHODE DE TRAITEMENT CENTRALISE D'IMAGES INCRUSTEES**
[72] DAIL, James E., US
[72] DAJER, Miguel, US
[72] COUTINHO, Roy S., US
[72] RADHA, Hayder Sadiq, US
[72] RABIEE, Hamid Reza, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1998-01-15
[30] US (08/799,059) 1997-02-10

[11] **2,227,166**
[13] C

[51] **Int.Cl. 6G06K 7/10**
[25] EN
[54] **FOCUSING MECHANISM FOR HAND-HELD CCD SCANNERS**
[54] **SYSTEME DE MISE AU POINT POUR SCANNERS A MAIN A CCD**
[72] SHREESHA, Vasanth, US
[73] ACCU-SORT SYSTEMS, INC., US
[85] 1997-10-14
[86] 1997-05-05 (PCT/US97/07536)
[87] (WO97/45808)
[30] US (654,189) 1996-05-28

[11] **2,229,419**
[13] C

[51] **Int.Cl. 6G05D 23/20 6F25B 49/00 6G01K 7/01 6F24F 11/02**
[25] EN
[54] **ELECTRONIC THERMOSTAT CONTROL UNIT AND ITS USE IN MULTI-POINT TEMPERATURE CONTROLLER FOR REFRIGERATION AND HEATING SYSTEMS**
[54] **UNITE DE COMMANDE D'UN THERMOSTAT ELECTRONIQUE ET UTILISATION DE CETTE UNITE DANS UN DISPOSITIF DE REGLAGE DE LA TEMPERATURE DESTINE A DES SYSTEMES DE REFRIGERATION ET DE CHAUFFAGE**
[72] BHATNAGAR, Rajiv, IN
[73] VASU TECH LIMITED, IN
[22] 1998-02-13
[30] IN (615/BOM/97) 1997-10-16
[30] IN (616/BOM/97) 1997-10-16

[11] **2,231,962**
[13] C

[51] **Int.Cl. 6G07D 7/00**
[25] EN
[54] **DEVICE AND METHOD FOR IDENTIFYING BANK NOTE**
[54] **DISPOSITIF ET METHODE POUR IDENTIFIER UN BILLET DE BANQUE**
[72] IWAKI, Kunihide, JP
[73] YOKOHAMA DENSHI KOGYO KABUSHIKI KAISHA, JP
[22] 1998-03-11
[30] JP (9-245683) 1997-09-10

[11] **2,232,447**
[13] C

[51] **Int.Cl. 6B25B 13/50**
[25] EN
[54] **IMPROVED BACK-UP POWER TONGS**
[54] **CLES DE BLOCAGE AMELIOREES**
[72] BUCK, David A., US
[73] BUCK, David A., US
[85] 1998-04-14
[86] 1996-10-11 (PCT/US96/16741)
[87] (WO97/13618)
[30] US (08/542,780) 1995-10-13

Canadian Patents Issued
December 26, 2000

[11] **2,232,744**
[13] C
[51] **Int.Cl. 6C06B 31/24**
[25] EN
[54] **LEAD-FREE PRIMER MIX**
[54] **MELANGE POUR AMORCES SANS PLOMB**
[72] LOPATA, Frances G., US
[73] REMINGTON ARMS COMPANY, INC., US
[85] 1998-03-23
[86] 1996-09-26 (PCT/US96/16021)
[87] (WO97/11926)
[30] US (08/536,614) 1995-09-29

[11] **2,236,783**
[13] C
[51] **Int.Cl. 6H01R 33/94 6H01R 17/04**
[25] EN
[54] **ADAPTOR ASSEMBLY**
[54] **ENSEMBLE ADAPTATEUR**
[72] STINSKY, Vadim R., US
[72] DUNHAM, David E., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[85] 1998-05-05
[86] 1997-09-10 (PCT/US97/16022)
[87] (WO98/11631)
[30] US (712,334) 1996-09-11

[11] **2,237,987**
[13] C
[51] **Int.Cl. 6B25B 13/00 6B25B 23/16 6B25B 13/46**
[25] EN
[54] **INDEXIBLE WRENCH**
[54] **CLE A POSITIONNEMENT REGLABLE**
[72] WHITLEY, Lowell Blake, US
[73] THE STANLEY WORKS, US
[85] 1998-05-15
[86] 1997-10-02 (PCT/US97/17721)
[87] (WO98/16350)
[30] US (08/725,059) 1996-10-02

[11] **2,233,347**
[13] C
[51] **Int.Cl. 6C01B 21/04**
[25] EN
[54] **CRYOGENIC STERILE NITROGEN SYSTEM**
[54] **SYSTEME D'AZOTE STERILISE CRYOGENIQUE**
[72] CHENG, Alan Tat Yan, US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 1998-03-30
[30] US (08/837,409) 1997-04-17

[11] **2,236,796**
[13] C
[51] **Int.Cl. 6H04N 1/387**
[25] EN
[54] **IMAGE PROCESSING APPARATUS**
[54] **APPAREIL DE TRAITEMENT D'IMAGES**
[72] FUNADA, Masahiro, JP
[72] KITAMURA, Toshiyuki, JP
[72] OHTA, Eiji, JP
[72] YAMAMOTO, Mitsuhiro, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1992-03-23
[62] 2,063,785
[30] JP (3-060248) 1991-03-25
[30] JP (3-102354) 1991-05-08
[30] JP (3-124345) 1991-05-29
[30] JP (3-160560) 1991-07-01

[11] **2,238,294**
[13] C
[51] **Int.Cl. 6G06F 7/58 6H04L 9/00**
[25] EN
[54] **PN SEQUENCE GENERATOR WITH BIDIRECTIONAL SHIFT REGISTER AND EULERIAN-GRAPH FEEDBACK CIRCUIT**
[54] **GENERATEUR DE SUITES DE NOMBRES PSEUDOALEATOIRES COMPORTANT UN REGISTRE A DECALAGE BIDIRECTIONNEL ET UN CIRCUIT DE REACTION UTILISANT UN GRAPHE EULERIEN**
[72] SHIMADA, Michio, JP
[73] NEC CORPORATION, JP
[22] 1998-05-20
[30] JP (9-146072) 1997-05-21

[11] **2,234,225**
[13] C
[51] **Int.Cl. 6E04C 5/12 6E04G 21/16 6E04H 12/34**
[25] EN
[54] **LIFTING ANCHOR FOR EMBEDMENT IN CONCRETE MEMBERS**
[54] **ANCRE DE LEVAGE A ENCASTRER DANS DES ELEMENTS DE BETON**
[72] KELLY, David L., US
[73] MMI PRODUCTS, INC., US
[85] 1998-04-07
[86] 1996-10-11 (PCT/US96/16079)
[87] (WO97/13939)
[30] US (08/542,727) 1995-10-13

[11] **2,237,837**
[13] C
[51] **Int.Cl. 6F16K 17/02 6F16K 47/00 6F25B 41/04 6F16K 1/12 6F16K 1/52**
[25] EN
[54] **VARIABLE FLOW ORIFICE VALVE ASSEMBLY**
[54] **ASSEMBLAGE DE VALVE A ORIFICE DE COULEE VARIABLE**
[72] KOZINSKI, Richard C., US
[73] NARTRON CORPORATION, US
[22] 1998-05-15

[11] **2,239,918**
[13] C
[51] **Int.Cl. 6B67D 3/02**
[25] EN
[54] **BOTTLE CAP AND VALVE ASSEMBLY FOR A BOTTLED WATER STATION**
[54] **ENSEMBLE BOUCHON ET CLAPET POUR POSTE D'EAU EMBOUTEILLEE**
[72] BURROWS, Bruce D., US
[73] OASIS CORPORATION, US
[22] 1992-09-23
[62] 2,093,006
[30] US (07/773,024) 1991-10-07

**Brevets canadiens délivrés
26 décembre 2000**

[11] **2,241,272**
[13] C

[51] **Int.Cl. 6G06F 3/033**
[25] EN
[54] **METHOD AND APPARATUS TO DISPLAY OBJECTS USING WINDOWS**
[54] **PROCEDE, APPAREIL D’AFFICHAGE D’OBJETS A L’AIDE DE FENETRES**
[72] GUHA, V. Ramanathan, US
[73] APPLE COMPUTER, INC., US
[85] 1998-06-22
[86] 1997-10-01 (PCT/US97/17750)
[87] (WO98/15890)
[30] US (08/729,689) 1996-10-07

[11] **2,245,665**
[13] C

[51] **Int.Cl. 6G01S 5/16 6G08C 21/00 6G01B 11/26**
[25] EN
[54] **OPTICAL MEASUREMENT SYSTEM**
[54] **SYSTEME DE MESURE OPTIQUE**
[72] ZEHNPFFENNIG, Theodore F., US
[72] WYNTJES, Geert, US
[73] VISIDYNE, INC., US
[85] 1998-08-05
[86] 1997-02-03 (PCT/US97/01825)
[87] (WO97/29342)
[30] US (597,954) 1996-02-07

[11] **2,249,057**
[13] C

[51] **Int.Cl. 6G01J 5/16**
[25] EN
[54] **INFRARED SENSOR**
[54] **CAPTEUR D’INFRA ROUGE**
[72] HONDA, Yoshiaki, JP
[72] WATABE, Yoshifumi, JP
[72] AIZAWA, Kouichi, JP
[72] ICHIHARA, Tsutomu, JP
[73] MATSUSHITA ELECTRIC WORKS, LTD., JP
[22] 1998-09-29
[30] JP (294746/1997) 1997-10-28

[11] **2,241,459**
[13] C

[51] **Int.Cl. 6G06F 1/16**
[25] EN
[54] **CORE COMPUTER UNIT**
[54] **BLOC ORDINATEUR**
[72] JENKINS, Michael D., US
[72] MOYNAHAN, John F., US
[73] XYBERNAUT CORPORATION, US
[22] 1998-06-22
[30] US (09/009,206) 1998-01-20

[11] **2,248,864**
[13] C

[51] **Int.Cl. 6A61M 1/00 6A61J 1/10**
[25] EN
[54] **TEARDROP SHAPED PRESSURIZING APPARATUS**
[54] **APPAREIL DE MISE SOUS PRESSION EN FORME DE GOUTTE**
[72] FORD, Dixon A., US
[73] MALLINCKRODT INC., US
[85] 1998-09-14
[86] 1997-03-25 (PCT/US97/04862)
[87] (WO97/35628)
[30] US (08/621,973) 1996-03-25

[11] **2,249,175**
[13] C

[51] **Int.Cl. 6G01N 15/10 6G01N 15/02 6G01B 5/04**
[25] EN
[54] **MACHINE FOR MEASURING SIZES OF PARTICLES AND FOR DETERMINING COLOR DIFFERENCES IN A SUBSTANCE**
[54] **MACHINE SERVANT A MESURER LA TAILLE DE PARTICULES ET A DETERMINER LES DIFFERENCES DE COULEUR D’UNE SUBSTANCE**
[72] ENGEL, Michael H., US
[73] MICHAEL ENGEL INDUSTRIES, INC., US
[22] 1998-09-30
[30] US (08/943,823) 1997-10-06

[11] **2,245,270**
[13] C

[51] **Int.Cl. 6G01S 13/52 6G01S 13/90**
[25] EN
[54] **METHOD AND SYSTEM FOR DETECTING MOVING OBJECTS USING A SYNTHETIC APERTURE RADAR SYSTEM**
[54] **METHODE ET SYSTEME DE DETECTION DE CORPS EN MOUVEMENT A L’AIDE D’UN SYSTEME RADAR A OUVERTURE SYNTHETIQUE**
[72] PETTY, Joe V., US
[73] LOCKHEED MARTIN CORPORATION, US
[22] 1998-08-07
[30] US (09/049,499) 1998-03-27

[11] **2,248,920**
[13] C

[51] **Int.Cl. 6G06F 12/14 6G06F 13/00 6G06F 15/16 6G06F 15/167**
[25] EN
[54] **SECURITY APPARATUS AND METHOD FOR A DATA COMMUNICATIONS SYSTEM**
[54] **APPAREIL ET PROCEDE DE PROTECTION D’UN SYSTEME DE COMMUNICATION DE DONNEES**
[72] KHAOULI, Ramzi, US
[72] HOWARD, Ricky D., US
[73] STERLING COMMERCE, INC., US
[85] 1998-09-11
[86] 1997-02-10 (PCT/US97/02080)
[87] (WO97/34232)
[30] US (08/647,425) 1996-03-11

[11] **2,249,265**
[13] C

[51] **Int.Cl. 6G06T 7/00**
[25] EN
[54] **METHOD, APPARATUS AND SYSTEM FOR VERIFICATION OF PATTERNS**
[54] **PROCEDE, APPAREIL ET SYSTEME PERMETTANT LA VERIFICATION DE MOTIFS**
[72] PEARSON, Eric Clifford, CA
[72] MCCLOY, Bradley John, CA
[72] BURJOSKI, Joseph Daniel, CA
[73] FOCUS AUTOMATION SYSTEMS INC., CA
[85] 1998-09-21
[86] 1997-03-25 (PCT/CA97/00196)
[87] (WO97/36260)
[30] US (08/622,193) 1996-03-25

Canadian Patents Issued
December 26, 2000

[11] 2,253,107
[13] C

[51] Int.Cl. 6F25D 3/10 6H01F 6/04
[25] EN
[54] METHOD AND APPARATUS FOR
PRECOOLING A MASS PRIOR TO
IMMERSION IN A CRYOGENIC
LIQUID

[54] METHODE ET DISPOSITIF DE
PREREFROIDISSEMENT D'UNE
MASSE AVANT DE L'IMMERGER
DANS UN LIQUIDE CRYOGENIQUE

[72] O'SHEA, Shaun P., US
[72] SCHUCK, Thomas W., US
[72] CHALK, David J., US
[72] HUANG, Xianrui, US
[72] BISCHKE, Lawrence V., US
[72] MORTON, Stanley L., US
[73] AIR PRODUCTS AND CHEMICALS,
INC., US
[22] 1998-11-09
[30] US (08/970,376) 1997-11-14

[11] 2,255,036
[13] C

[51] Int.Cl. 6A01M 1/20 6A01N 25/20
[25] EN
[54] COILED INSECT FUMIGANT
[54] INSECTICIDE FUMIGENE EN
FORME DE SPIRALE

[72] KANDATHIL, Thomas V., US
[72] SERVI, Michael J., US
[72] RUNKEL, James J., US
[72] RANDALL, Francis J., US
[73] S.C. JOHNSON & SON, INC., US
[85] 1998-11-13
[86] 1997-05-13 (PCT/US97/08026)
[87] (WO97/42814)
[30] US (08/647616) 1996-05-13

[11] 2,260,373
[13] C

[51] Int.Cl. 6G06F 17/27 6G06F 15/18
[25] EN
[54] MULTI-LINGUAL KNOWLEDGE
MATRIX TECHNIQUE

[54] TECHNIQUE DE MATRICE DE
CONNAISSANCES MULTILINGUES
[72] SUNATORI, Go Simon, CA
[73] SUNATORI, Go Simon, CA
[22] 1999-01-28

[11] 2,260,380
[13] C

[51] Int.Cl. 6H01Q 5/00
[25] EN
[54] THE LOG-PERIODIC
STAGGERED-FOLDED-DIPOLE
ANTENNA

[54] ANTENNE COMMUTEE-PLIEE-
DIPOLAIRE A ELEMENTS
PERIODIQUES

[72] PODGER, James Stanley, CA
[73] PODGER, James Stanley, CA
[22] 1999-01-26

[11] 2,261,582
[13] C

[51] Int.Cl. 6H02K 7/10
[25] EN

[54] GENERATOR APPARATUS
COUPLED TO SIDE FRAME OF
VEHICLE AND ENERGIZED BY
ROTATION OF AXLE ON VEHICLE
[54] APPAREIL GENERATEUR
COUPLE AU CHASSIS LATERAL D'UN
VEHICULE ET ACTIONNE PAR LA
ROTATION DU MOYEU DU VEHICULE

[72] SHEPHERD, Robert W., US
[72] MICHEL, Mark, US
[73] ELLCON NATIONAL, INC., US
[85] 1999-01-20
[86] 1997-10-15 (PCT/US97/18427)
[87] (WO98/19381)
[30] US (08/738,886) 1996-10-28

[11] 2,273,818
[13] C

[51] Int.Cl. 6A01G 23/095 6A01G 23/00
6A01G 23/02

[25] EN
[54] AERIAL TREE HARVESTING
APPARATUS
[54] MOISSONNEUSE AERIENNE
D'ARBRES

[72] CHALIFOUX, Robert, CA
[73] CHALIFOUX, Robert, CA
[22] 1999-06-10

Canadian Laid-Open Applications

December 3, 2000 - December 9, 2000

Demands canadiennes mises à la disponibilité du public

3 décembre 2000 - 9 décembre 2000

[21] **2,273,541**
[13] A1
[51] **Int.Cl. 6B27K 5/00 6B27M 1/08**
[25] EN
[54] **A METHOD OF LUMBER PREPARATION TO IMPROVE DRYING AND TREATMENT AND DEVELOPMENT OF A NEW ENGINEERED WOOD COMPOSITE**
[54] **METHODE DE PREPARATION DU BOIS PERMETTANT D'AMELIORER LE SECHAGE ET LE TRAITEMENT ET MISE AU POINT D'UN NOUVEAU COMPOSITE DE BOIS DE HAUTE TECHNOLOGIE**
[72] CHOW, Suezone, CA
[71] CANADIAN FOREST PRODUCTS LTD., CA
[22] 1999-06-03
[43] 2000-12-03

[21] **2,273,603**
[13] A1
[51] **Int.Cl. 6G01R 31/28**
[25] EN
[54] **METHOD AND APPARATUS FOR ADAPTIVE CLOCKING FOR BOUNDARY SCAN TESTING AND DEVICE PROGRAMMING**
[54] **METHODE ET APPAREIL DE SYNCHRONISATION ADAPTATIVE POUR CHAINE DE TEST PERIPHERIQUE ET PROGRAMMATION DE DISPOSITIFS**
[72] BARAHMAND, Mehrdad, CA
[72] TAHERI, Saeed, CA
[71] ACCULOGIC, INC., CA
[22] 1999-06-04
[43] 2000-12-04

[21] **2,273,609**
[13] A1
[51] **Int.Cl. 6A61K 51/00 6G01N 33/60**
[25] EN
[54] **RADIOPHARMACEUTICALS AND METHODS FOR IMAGING**
[54] **PRODUITS RADIOPHARMACEUTIQUES ET METHODES D'IMAGERIE**
[72] ESHIMA, Dennis, CA
[72] ESHIMA, Lorie, CA
[72] THORNBAC, John, CA
[72] SIMPSON, Scott D., CA
[71] RESOLUTION PHARMACEUTICALS INC., CA
[22] 1999-06-04
[43] 2000-12-04

[21] **2,273,638**
[13] A1
[51] **Int.Cl. 6A63C 17/06 6A63C 17/14**
[25] EN
[54] **IN-LINE ROLLER SKATE WITH ECCENTRICALLY MOUNTED PIVOT WHEEL FRAMES**
[54] **PATIN A ROUES ALIGNEES AVEC CADRES DE ROUE ARTICULES MONTES DE FACON EXCENTRIQUE**
[72] ROY, ALBERT, CA
[71] MÉKA SPORTS INC., CA
[22] 1999-06-04
[43] 2000-12-04

[21] **2,273,639**
[13] A1
[51] **Int.Cl. 6F23J 3/04 6F23J 13/00**
[25] EN
[54] **SPARK ARRESTOR FOR A CHIMNEY**
[54] **PARE-ETINCELLES POUR CHEMINEE**
[72] GAUMONT, Claude, CA
[71] GAUMONT, Claude, CA
[22] 1999-06-04
[43] 2000-12-04

[21] **2,273,640**
[13] A1
[51] **Int.Cl. 6A01G 23/04 6A01G 23/06**
[25] EN
[54] **A MINI SHRUB SPADER**
[54] **MINI-BECHE POUR ARBRISSEAUX**
[72] SEXSMITH, Hugh, CA
[71] SEXSMITH, Hugh, CA
[22] 1999-06-04
[43] 2000-12-04

[21] **2,273,641**
[13] A1
[51] **Int.Cl. 6G01B 9/02**
[25] EN
[54] **POLARISATION-SWITCHED SAGNAC INTERFEROMETER AND APPLICATIONS**
[54] **INTERFEROMETRE SAGNAC A COMMUTATION DE POLARISATION ET APPLICATIONS**
[72] MacDONALD, Robert I., CA
[71] JDS FITEL INC., CA
[22] 1999-06-04
[43] 2000-12-04

[21] **2,273,649**
[13] A1
[51] **Int.Cl. 6A01K 63/00**
[25] EN
[54] **FISH TANKS**
[54] **AQUARIUM**
[72] HIROSE, Mitsuru, JP
[71] HIROSE CO., LTD., JP
[22] 1999-06-04
[43] 2000-12-04

**Canadian Laid-Open Applications
December 3, 2000 - December 9, 2000**

[21] **2,273,652**
[13] A1

[51] **Int.Cl. 6B25B 15/00 6F21V 33/00**
[25] EN
[54] **A PRECISION SCREWDRIVER**
[54] **TOURNEVIS DE PRECISION**
[72] HUNG, Kun-Chih, CN
[71] HUNG, Kun-Chih, CN
[22] 1999-06-04
[43] 2000-12-04

[21] **2,273,658**
[13] A1

[51] **Int.Cl. 6H04B 3/30 6H04M 3/18**
[25] EN
[54] **METHOD AND APPARATUS FOR CANCELLING COMMON MODE NOISE IN COMMUNICATIONS CHANNELS**
[54] **METHODE ET APPAREIL DE SUPPRESSION DU BRUIT DE MODE COMMUN DANS DES VOIES DE COMMUNICATIONS**
[72] YEAP, Tet Hin, CA
[72] FENTON, David Kenneth, CA
[71] YEAP, Tet Hin, CA
[71] FENTON, David Kenneth, CA
[22] 1999-06-07
[43] 2000-12-07

[21] **2,273,660**
[13] A1

[51] **Int.Cl. 6G06F 3/16 6H04M 3/42**
[25] EN
[54] **ADAPTER CARD IMPLEMENTING A TIME-SHARED DIGITAL SIGNAL PROCESSOR**
[54] **CARTE ADAPTATEUR POUR MISE EN APPLICATION D'UN PROCESSEUR DE SIGNAUX NUMERIQUES EN MODE A TEMPS PARTAGE**
[72] MARTIN, RICHARD, CA
[72] MacNEILL, KEVIN, CA
[72] RHODES, STEVEN JAMES, CA
[72] BUCHANAN, CHRIS R., CA
[72] KEILTY, DICK H., CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-06-07
[43] 2000-12-07

[21] **2,273,661**
[13] A1

[51] **Int.Cl. 6H04M 3/32**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING TRANSMISSION LINE TESTING**
[54] **METHODE ET APPAREIL D'ESSAI DE LIGNE DE TRANSMISSION**
[72] LEGARE, CHRISTIAN, CA
[71] MINACOM INTERNATIONAL INC., CA
[22] 1999-06-07
[43] 2000-12-07

[21] **2,273,665**
[13] A1

[51] **Int.Cl. 6H03F 3/45 6H03K 17/94**
[25] EN
[54] **DIFFERENTIAL SENSING AMPLIFIER FOR CONTENT ADDRESSABLE MEMORY**
[54] **AMPLIFICATEUR DIFFERENTIEL DE DETECTION POUR MEMOIRE ADRESSABLE PAR LE CONTENU**
[72] AHMED, ABDULLAH, CA
[72] KIM, JIN KI, CA
[71] MOSAID TECHNOLOGIES INCORPORATED, CA
[22] 1999-06-07
[43] 2000-12-07

[21] **2,273,670**
[13] A1

[51] **Int.Cl. 6C10G 47/26**
[25] EN
[54] **IMPROVEMENTS IN SLURRY HYDROPROCESSING**
[54] **AMELIORATIONS APORTEES A L'HYDROTRAITEMENT DE BOUES**
[72] GHOSH, Mainak, CA
[72] CHAKRABARTY, Tapan, CA
[71] IMPERIAL OIL, CA
[22] 1999-06-07
[43] 2000-12-07

[21] **2,273,672**
[13] A1

[51] **Int.Cl. 6C09K 3/12**
[25] EN
[54] **WATER-BASED SEALANT AND INFLATOR COMPOSITION**
[54] **COMPOSITION D'ETANCHEITE ET DE GONFLAGE A BASE D'EAU**
[72] CHAU, Frank Thieu-co, CA
[72] CARNWATH, Colin Nevil, CA
[71] K-G PACKAGING - A DIVISION OF CCL INDUSTRIES INC., CA
[22] 1999-06-07
[43] 2000-12-07

[21] **2,273,673**
[13] A1

[51] **Int.Cl. 6A23L 1/10 6A23L 1/0522**
[25] EN
[54] **HIGH AMYLOSE WHEAT STARCH AND WHEAT CONTAINING THE SAME**
[54] **AMIDON DE BLE A HAUTE TENEUR EN AMYLOSE ET BLE CONTENANT CE PRODUIT**
[72] YAMAMORI, Makoto, JP
[71] DIRECTOR GENERAL OF NATIONAL INSTITUTE OF AGROBIOLOGICAL RESOURCES, MINI, JP
[22] 1999-06-04
[43] 2000-12-04

[21] **2,273,678**
[13] A1

[51] **Int.Cl. 6G06K 7/01**
[25] EN
[54] **CARD READER WITH CARD CAPTURE CLAMP**
[54] **LECTEUR DE CARTE A PINCE DE SAISIE**
[72] SMITH, Craig Malcolm, CA
[72] DONALDSON, Robert Wellington, CA
[72] HSIAO, Raymon Tsu-Kung, CA
[71] QI TECHNOLOGIES CORP., CA
[22] 1999-06-04
[43] 2000-12-04

[21] **2,273,679**
[13] A1

[51] **Int.Cl. 6E06B 5/11 6E06B 3/00 6E06B 3/68**
[25] EN
[54] **SECURITY PANEL**
[54] **PANNEAU DE SECURITE**
[72] PREBUSHEWSKI, Ken, CA
[71] PREBUSHEWSKI, Ken, CA
[22] 1999-06-04
[43] 2000-12-04

Demandes canadiennes mises à la disponibilité du public
3 décembre 2000 - 9 décembre 2000

[21] **2,273,688**
[13] A1

[51] **Int.Cl. 6C25B 11/06 6C25B 3/00 6C25B 11/02**
[25] EN
[54] **IN SITU BUILD-UP ELECTRODE FOR ELECTROLYSIS OF ORGANIC COMPOUNDS**
[54] **ELECTRODE A ACCROISSEMENT IN-SITU DE LA COUCHE, SERVANT A L'ELECTROLYSE DE COMPOSES ORGANIQUES**
[72] CYR, André, CA
[72] BROSSARD, Louis, CA
[72] DABO, Pierre, CA
[72] LESSARD, Jean, CA
[72] MÉNARD, Hugues, CA
[71] HYDRO-QUEBEC, CA
[71] UNIVERSITE DE SHERBROOKE, CA
[22] 1999-06-04
[43] 2000-12-04

[21] **2,273,695**
[13] A1

[51] **Int.Cl. 6H01B 7/34**
[25] EN
[54] **FLAME RESISTANT ELECTRIC CABLE**
[54] **CABLE ELECTRIQUE ININFLAMMABLE**
[72] BEAUCHAMP, Mark, CA
[71] HARBOUR INDUSTRIES (CANADA) LTD., CA
[22] 1999-06-03
[43] 2000-12-03

[21] **2,273,698**
[13] A1

[51] **Int.Cl. 6F28D 7/10 6F01N 3/02**
[25] EN
[54] **HEAT EXCHANGER FOR MOTOR VEHICLE EXHAUST**
[54] **ECHANGEUR DE CHALEUR POUR ECHAPPEMENT DE VEHICULE A MOTEUR**
[72] BENNETT, Easton, CA
[71] BENNETT, Easton, CA
[22] 1999-06-08
[43] 2000-12-08

[21] **2,273,699**
[13] A1

[51] **Int.Cl. 6A61K 31/70**
[25] EN
[54] **NEW USES OF OUBAIN AND OUBAIN-LIKE MOLECULES IN APOPTOSIS RELATED PATHOLOGIES**
[54] **NOUVELLES UTILISATIONS DE L'OUABAIN ET DE MOLECULES SEMBLABLES DANS DES PATHOLOGIES RELIEES A L'APOPTOSE**
[72] TREMBLAY, Johanne, CA
[72] HAMET, Pavel, CA
[72] ORLOV, Sergei N., CA
[71] CORPORATION DU CENTRE DE RECHERCHE DU CENTRE HOSPITALIER DE L'UNIVERSITÉ, CA
[22] 1999-06-03
[43] 2000-12-03

[21] **2,273,711**
[13] A1

[51] **Int.Cl. 6B23P 19/06 6B23Q 7/10**
[25] EN
[54] **FASTENER FEED MECHANISM AND PERFORATED FASTENER STRIP**
[54] **MECANISME D'ALIMENTATION D'ATTACHES ET BANDE D'ATTACHES PERFOREE**
[72] LIU, Sung Hsiang, CA
[72] LEISTNER, Herbert E., CA
[72] LEKO, Ivan J., CA
[71] SIGMA TOOL & MACHINE, A PARTNERSHIP OF SIGMA TOOL & MACHINE LTD. AND SIG, CA
[22] 1999-06-03
[43] 2000-12-03

[21] **2,273,712**
[13] A1

[51] **Int.Cl. 6A01K 5/01 6A01K 1/10**
[25] EN
[54] **SWING-OUT FEEDER**
[54] **DISTRIBUTEUR D'ALIMENTS A BASCULE**
[72] AKINS, Edward A., CA
[71] AKINS, Edward A., CA
[22] 1999-06-03
[43] 2000-12-03

[21] **2,273,717**
[13] A1

[51] **Int.Cl. 6H01L 21/77**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTINUOUS CLEANING OF SUBSTRATE SURFACES USING OZONE**
[54] **METHODE ET APPAREIL POUR LE NETTOYAGE EN CONTINU, A L'AIDE D'OZONE, DES SURFACES DE SUBSTRATS**
[72] AUDET, Jean, CA
[72] LEBOEUF, Mario, CA
[72] TREMBLAY, Isabelle, CA
[72] WOSSIDLO, Herbert P. R., CA
[71] IBM CANADA LTD. - IBM CANADA LIMITÉE, CA
[22] 1999-06-04
[43] 2000-12-04

[21] **2,273,740**
[13] A1

[51] **Int.Cl. 6A47G 27/02**
[25] EN
[54] **POLYOLEFIN-BACKED NYLON CARPETS WITH IMPROVED STABILITY**
[54] **TAPIS EN NYLON, RENFORCES PAR UNE POLYOLEFINE, A STABILITE AMELIOREE**
[72] ROSSIGNOLI, Paul Joseph, US
[71] AT PLASTICS INC., CA
[22] 1999-06-04
[43] 2000-12-04

[21] **2,273,745**
[13] A1

[51] **Int.Cl. 6C02F 1/32**
[25] EN
[54] **FLUID STERILIZATION APPARATUS**
[54] **APPAREIL DE STERILISATION DE FLUIDES**
[72] THORPE, George W., CA
[71] INTERNATIONAL WATER-GUARD INDUSTRIES INC., CA
[22] 1999-06-04
[43] 2000-12-04

Canadian Laid-Open Applications
December 3, 2000 - December 9, 2000

[21] **2,273,753**
[13] A1
[51] **Int.Cl. 6F04B 47/02 6F04B 53/00**
[25] EN
[54] **LOAD BEARING PUMP ROTOR TAG BAR**
[54] **CRAN D'ARRET A SURFACE PORTANTE POUR POMPE ROTATIVEB42F 15/00**
[25] EN
[54] **FILE DRAWER RAIL**
[54] **BARRES DE SUSPENSION POUR TIROIRS CLASSEURS**
[72] STAHLER, Ulf, CA
[72] MILLIGAN, Geoffrey, CA
[72] DOMINIK, Christine, CA
[72] MARANGONI, LORIE, CA
[71] TEKNION FURNITURE SYSTEMS LIMITED, CA
[22] 1999-06-09
[43] 2000-12-09

[21] **2,273,808**
[13] A1
[51] **Int.Cl. 6C11B 15/00 6A01K 59/06**
[25] EN
[54] **METHOD AND APPARATUS FOR GRANULATING BEE WAX**
[54] **METHODE ET APPAREIL POUR LA GRANULATION DE LA CIRE D'ABEILLE**
[72] FRIEDRICH, JAROMIR, CA
[71] FRIEDRICH, JAROMIR, CA
[22] 1999-06-09
[43] 2000-12-09

[21] **2,273,889**
[13] A1
[51] **Int.Cl. 6A63B 71/14 6A41D 13/10**
[25] EN
[54] **GLOVE OR MITT PRINCIPALLY FOR USE AS A CATCHING GLOVE BY ICE HOCKEY GOALKEEPERS**
[54] **GANT OU MITAINE SERVANT PRINCIPALEMENT COMME MITAINE D'ATTRAPE PAR LES GARDIENS DE BUTS AU HOCKEY**
[72] MACDONALD, Donald Francis, CA
[71] MACDONALD, Donald Francis, CA
[22] 1999-06-09
[43] 2000-12-09

[21] **2,273,893**
[13] A1
[51] **Int.Cl. 6B65F 9/00 6B65F 1/12**
[25] EN
[54] **METHOD AND APPARATUS FOR COLLECTING RECYCLABLE MATERIALS**
[54] **METHODE ET DISPOSITIF DE COLLECTE DE MATERIAUX RECYCLABLES**
[72] ADKINS, Stephen Bryan, US
[72] FALLON, Robert William, US
[72] HOLDER, Jamie Val, US
[71] HOL-MAC CORPORATION, US
[22] 1999-06-08
[43] 2000-12-04
[30] US (09/325.741) 1999-06-04

[21] **2,273,896**
[13] A1
[51] **Int.Cl. 6B62D 55/32 6B62D 55/24**
[25] EN
[54] **CONNECTOR FOR A BROKEN RUBBER-TYPE TRACK**
[54] **RACCORD POUR CHENILLE EN CAOUTCHOUC COUPEE**
[72] BENOIT, Daniel, CA
[72] GAUTHIER, Stéphane, CA
[72] DELISLE, Marc, CA
[72] SOUCY, Gilles, CA
[71] SOUCY INTERNATIONAL INC., CA
[22] 1999-06-08
[43] 2000-12-08

[21] **2,273,899**
[13] A1
[51] **Int.Cl. 6C10G 21/00**
[25] EN
[54] **METHOD OF AND APPARATUS FOR PROCESSING HEAVY HYDROCARBONS**
[54] **METHODE ET APPAREIL POUR TRAITER DES HYDROCARBURES LOURDS**
[72] HOOD, Richard L., US
[71] ORMAT PROCESS TECHNOLOGIES, INC., US
[22] 1999-06-08
[43] 2000-12-08

[21] **2,273,903**
[13] A1
[51] **Int.Cl. 6F27D 17/00 6C22B 15/00 6F22B 1/18 6F22B 37/48**
[25] EN
[54] **METHOD FOR OPERATING WASTE HEAT BOILER IN FLASH-SMELTING FURNACE**
[54] **METHODE D'EXPLOITATION DE CHAUDIERE A DECHETS DANS UN FOUR A FUSION A L'ECLAIR**
[72] KAWAGUCHI, Izumi, JP
[72] SHIRASAWA, Tsuneo, JP
[72] YAMADA, Koji, JP
[72] HOSHIKAWA, Yoshihiko, JP
[71] KOSAKA SMELTING & REFINING CO., LTD., JP
[71] DOWA MINING CO., LTD., JP
[22] 1999-06-08
[43] 2000-12-08

[21] **2,274,028**
[13] A1
[51] **Int.Cl. 6A47B 21/00 6A47B 21/03 6A47B 63/04 6A47B 83/04**
[25] EN
[54] **MOBILE WORK STATION**
[54] **POSTE DE TRAVAIL MOBILE**
[72] VONDREJS, Frank, CA
[71] GLOBAL CONTRACT LIMITED PARTNERSHIP, CA
[22] 1999-06-04
[43] 2000-12-04

[21] **2,274,034**
[13] A1
[51] **Int.Cl. 6B26B 17/00**
[25] EN
[54] **CRIMPED-RING REMOVAL DEVICE**
[54] **DISPOSITIF D'ENLEVEMENT D'ANNEAU SERTI**
[72] SCHEUERMAN, Michael L., CA
[72] WENDZINA, Darren L., CA
[71] SCHEUERMAN, Michael L., CA
[71] WENDZINA, Darren L., CA
[22] 1999-06-03
[43] 2000-12-03

Demandes canadiennes mises à la disponibilité du public
3 décembre 2000 - 9 décembre 2000

[21] **2,274,218**
[13] A1

[51] **Int.Cl. 6B62J 9/02 6B65D 37/00 6A45F 5/00**
[25] EN
[54] **DILATING POUCH FOR TRANSPORTING TOOLS**
[54] **POCHETTE EXPANSIBLE POUR TRANSPORTER DES OUTILS**
[72] LIST, Jeremy P., CA
[71] LIST, Jeremy P., CA
[22] 1999-06-03
[43] 2000-12-03

[21] **2,274,283**
[13] A1

[51] **Int.Cl. 6B02C 1/02**
[25] EN
[54] **ADAPTER FOR ROCK CRUSHER**
[54] **ADAPTATEUR DE CONCASSEUR DE ROCHE**
[72] ALTMAYER, Joseph, CA
[72] ALTMAYER, Richard, CA
[71] E & E SEEGMILLER LIMITED, CA
[22] 1999-06-08
[43] 2000-12-08

[21] **2,274,286**
[13] A1

[51] **Int.Cl. 6B01D 53/047**
[25] EN
[54] **ROTARY PRESSURE SWING ADSORPTION APPARATUS**
[54] **APPAREIL ROTATIF D'ADSORPTION MODULEE EN PRESSION**
[72] LARISCH, Belinda, CA
[72] DOMAN, David G., CA
[72] JEZIOROWSKI, Les, CA
[72] KEEFER, Bowie G., CA
[72] McLEAN, Christopher, CA
[72] CONNOR, Denis J., CA
[72] SHAW, Ian, CA
[71] QUESTOR INDUSTRIES INC., CA
[22] 1999-06-09
[43] 2000-12-09

[21] **2,274,288**
[13] A1

[51] **Int.Cl. 6A01D 91/04 6A01D 45/00 6A01F 7/00 6A01D 41/04 6A01F 12/44**
[25] EN
[54] **METHOD AND APPARATUS FOR HARVESTING CROPS**
[54] **METHODE ET APPAREIL DE RECOLTE DE CULTURES**
[72] MCLEOD, Robert H., CA
[72] OSWALD, Wilfried, CA
[72] PARSON, Kenneth Ross, CA
[72] SCHADLICH, David Rodney, CA
[71] MCLEOD HARVEST INC., CA
[22] 1999-06-09
[43] 2000-12-09

[21] **2,274,290**
[13] A1

[51] **Int.Cl. 6A61M 5/178 6A61M 5/28 6A61M 5/31**
[25] EN
[54] **DELIVERY SYSTEM FOR MULTI-COMPONENT PHARMACEUTICALS, AND PREFILLED PROTOSYRINGE FOR USE THEREIN**
[54] **SYSTEME DE DISTRIBUTION DE PRODUITS PHARMACEUTIQUES A COMPOSANTES MULTIPLES ET PROTOSERINGUE PREREMPLIE CONNEXE**
[72] REYNOLDS, David L., CA
[71] DUOJECT MEDICAL SYSTEMS INC., CA
[22] 1999-06-09
[43] 2000-12-09

[21] **2,274,329**
[13] A1

[51] **Int.Cl. 6A01K 1/01 6A01K 29/00**
[25] EN
[54] **K 9 BUTLER**
[54] **PELLE A MAIN «K 9 BUTLER»**
[72] CALDER, William McKenzie, CA
[71] CALDER, William McKenzie, CA
[22] 1999-06-03
[43] 2000-12-03

[21] **2,274,330**
[13] A1

[51] **Int.Cl. 6E06C 7/44**
[25] EN
[54] **LEVEL LAD**
[54] **DISPOSITIF A NIVEAU REGLABLE POUR MONTANTS D'ECELLE**
[72] BATTEN, James Boyd, CA
[71] BATTEN, James Boyd, CA
[22] 1999-06-03
[43] 2000-12-03

[21] **2,274,331**
[13] A1

[51] **Int.Cl. 6B60R 9/042 6B60R 9/10**
[25] EN
[54] **LOAD-CARRIER WITH MOVABLE CARRIAGE FOR AUTOMOTIVE VEHICLE**
[54] **PORTE-CHARGE A CHARIOT MOBILE POUR VEHICULE AUTOMOBILE**
[72] HÉTU, Ovila G., CA
[71] HÉTU, Ovila G., CA
[22] 1999-06-03
[43] 2000-12-03

[21] **2,274,341**
[13] A1

[51] **Int.Cl. 6F02M 21/02 6B60K 15/01 6F02M 31/20**
[25] EN
[54] **FUEL LINE ARRANGEMENT FOR LPG SYSTEM, AND METHOD**
[54] **DISPOSITIF DE CONDUITE DE CARBURANT POUR SYSTEME GPL (GAZ DE PETROLE LIQUEFIE), ET METHODE**
[72] BENNETT, David E., US
[71] BI-PHASE TECHNOLOGIES, LLC, US
[22] 1999-06-11
[43] 2000-12-07
[30] US (09/328,281) 1999-06-07

[21] **2,274,408**
[13] A1

[51] **Int.Cl. 6B65D 81/34 6B65D 33/00 6B65D 33/36**
[25] EN
[54] **BAG AND METHOD OF COOKING**
[54] **SAC ET METHODE DE CUISSON**
[72] JOHNSON, Rob, CA
[71] JOHNSON, Rob, CA
[22] 1999-06-07
[43] 2000-12-07

Canadian Laid-Open Applications
December 3, 2000 - December 9, 2000

[21] **2,274,415**
[13] A1
[51] **Int.Cl. 6B67B 1/04 6B65D 45/34**
[25] EN
[54] **MECHANICAL CAP FOR SPARKLING LIQUIDS**
[54] **CAPUCHON MECANIQUE POUR LIQUIDES MOUSSEUX**
[72] FUKS, Vladimir, CA
[71] FUKS, Vladimir, CA
[22] 1999-06-04
[43] 2000-12-04

[21] **2,274,430**
[13] A1
[51] **Int.Cl. 6A63H 23/10 6B05B 1/20 6A63H 33/30**
[25] EN
[54] **BATHTIME BUDDY**
[54] **JOUET DE BAIN « BATHTIME BUDDY »**
[72] DOUCETTE, William, CA
[71] DOUCETTE, William, CA
[22] 1999-06-04
[43] 2000-12-04

[21] **2,274,484**
[13] A1
[51] **Int.Cl. 6A01C 7/06 6A01C 5/06**
[25] EN
[54] **MID ROW BANDING COULTER DRILL**
[54] **SEMOIR DE COUTRE ET D'EPANDAGE ENTRE LES LIGNES DE SEMIS**
[72] BOURGAULT, Gerard F. J., CA
[71] BOURGAULT INDUSTRIES LTD., CA
[22] 1999-06-07
[43] 2000-12-07

[21] **2,274,503**
[13] A1
[51] **Int.Cl. 6B25B 23/16 6B25G 1/08**
[25] EN
[54] **DUAL MULTI-BIT SCREWDRIVER**
[54] **TOURNEVIS DOUBLE MULTI-EMBOUTS**
[72] SHIMANSKY, DAVID, CA
[71] INNOVAK D.I.Y. PRODUCTS INC., CA
[22] 1999-06-07
[43] 2000-12-07

[21] **2,274,572**
[13] A1
[51] **Int.Cl. 6G08B 25/10**
[25] EN
[54] **SECURITY ALARM SYSTEM**
[54] **SYSTEME D'ALARME DE SECURITE**
[72] KLIGMAN, Joel, CA
[72] ZUR, Oded, IL
[72] KLEIN, Bernie, CA
[71] STRATEGIC VISTA INTERNATIONAL INC., CA
[22] 1999-06-07
[43] 2000-12-07

[21] **2,274,919**
[13] A1
[51] **Int.Cl. 6A63C 17/06**
[25] EN
[54] **SWIVEL WHEEL INLINE SKATES**
[54] **PATINS A ROUES ALIGNEES ARTICULEES**
[72] DANESE, Joe Carmen, CA
[71] DANESE, Joe Carmen, CA
[22] 1999-06-07
[43] 2000-12-07

[21] **2,274,921**
[13] A1
[51] **Int.Cl. 6H04M 3/42 6H04Q 7/20**
[25] EN
[54] **METHOD OF PROVIDING SERVICE TO BOTH FIXED AND MOBILE TELEPHONE SUBSCRIBERS**
[54] **METHODE POUR FOURNIR UN SERVICE AUX ABONNES DE TELEPHONES FIXE ET MOBILE**
[72] GU, Xiao Ping, CA
[71] GU, Xiao Ping, CA
[22] 1999-06-08
[43] 2000-12-08

[21] **2,275,020**
[13] A1
[51] **Int.Cl. 6B25B 1/24**
[25] EN
[54] **VISE JAWS**
[54] **MACHOIRES D'ETAU**
[72] BONAC, TOMO, CA
[71] BONAC, TOMO, CA
[22] 1999-06-07
[43] 2000-12-07

[21] **2,275,021**
[13] A1
[51] **Int.Cl. 6E04F 13/18 6E04F 13/00**
[25] EN
[54] **LOG IT-STIMULATED IMITATION VINYL LOG SIDING**
[54] **PAREMENT DE SIMILI-RONDINS EN VINYLE**
[72] RUKAVINA, ROBERT M., CA
[72] CAVALIERE, UGO, CA
[71] RUKAVINA, ROBERT M., CA
[71] CAVALIERE, UGO, CA
[22] 1999-06-08
[43] 2000-12-08

[21] **2,275,022**
[13] A1
[51] **Int.Cl. 6G08B 13/22**
[25] EN
[54] **NIGHT KNIGHT**
[54] **NIGHT KNIGHT**
[72] RADSTROM, DONALD M., CA
[71] RADSTROM, DONALD M., CA
[22] 1999-06-08
[43] 2000-12-08

[21] **2,275,024**
[13] A1
[51] **Int.Cl. 6F02M 31/16 6F02M 31/10**
[25] FR
[54] **STABILISATEUR DE TEMPERATURE DE CARBURANT POUR MOTEURS REFROIDIS A L'EAU II (2)**
[54] **FUEL TEMPERATURE STABILIZER FOR WATER-COOLED ENGINES**
[72] BEAUDOIN, LUC, CA
[71] ENVIRO-PLUS, CA
[71] BEAUDOIN, LUC, CA
[22] 1999-06-03
[43] 2000-12-03

[21] **2,275,025**
[13] A1
[51] **Int.Cl. 6F02B 47/02 6F02M 25/022**
[25] EN
[54] **EFFICIENT COMBUSTION REACTION SYSTEM**
[54] **SYSTEME EFFICACE DE REACTION DE COMBUSTION**
[72] DESANTIS, NINO MARIO, CA
[72] CHIOVITI, DOMENICO, CA
[71] DESANTIS, NINO MARIO, CA
[71] CHIOVITI, DOMENICO, CA
[22] 1999-06-07
[43] 2000-12-07

Demandes canadiennes mises à la disponibilité du public
3 décembre 2000 - 9 décembre 2000

[21] **2,275,026**
[13] A1

[51] **Int.Cl. 6A47J 37/07**
[25] FR
[54] **ROTISSOIRE A BBQ**
[54] **BBQ ROTISSERIE**
[72] GIROUX, MICHEL, CA
[71] GIROUX, MICHEL, CA
[22] 1999-06-03
[43] 2000-12-03

[21] **2,275,048**
[13] A1

[51] **Int.Cl. 6F16L 41/04 6B23B 41/08**
[25] FR
[54] **VALVE A PERCAGE RAPIDE**
[54] **QUICK PIERCING VALVE**
[72] BERTRAND, YVON, CA
[71] BERTRAND, YVON, CA
[22] 1999-06-04
[43] 2000-12-04

[21] **2,275,050**
[13] A1

[51] **Int.Cl. 6F24C 15/08 6F16L 27/08 6F24C 15/32**
[25] FR
[54] **FLAME-VISION-FLAMME**
[54] **FLAME-VISION-FLAMME**
[72] ST-PIERRE, DENIS, CA
[71] ST-PIERRE, DENIS, CA
[22] 1999-06-04
[43] 2000-12-04

[21] **2,275,078**
[13] A1

[51] **Int.Cl. 6H01R 21/00**
[25] EN
[54] **MULTI-ELECTRIC-WIRE AXIAL CONNECTOR**
[54] **CONNECTEUR AXIAL DE FILS ELECTRIQUES MULTIPLES**
[72] CARROLL, NEIL, CA
[71] CARROLL, NEIL, CA
[22] 1999-06-08
[43] 2000-12-08

[21] **2,275,079**
[13] A1

[51] **Int.Cl. 6F02F 3/24 6F02B 27/00 6F02B 25/24 6F02F 3/28**
[25] EN
[54] **EEE ENGINE**
[54] **MOTEUR EEE**
[72] SLEVINSKY, PAUL, CA
[71] SLEVINSKY, PAUL, CA
[22] 1999-06-09
[43] 2000-12-09

[21] **2,275,462**
[13] A1

[51] **Int.Cl. 6A63F 9/18**
[25] FR
[54] **JEU EDUCATIF D'ASSOCIATION D'IMAGES DANS UN BOITIER TRANSPARENT**
[54] **EDUCATIONAL GAME OF IMAGE ASSOCIATION IN A TRANSPARENT CASE**
[72] BEAULIEU, JUSTIN, CA
[71] BEAULIEU, JUSTIN, CA
[22] 1999-06-05
[43] 2000-12-05

[21] **2,275,744**
[13] A1

[51] **Int.Cl. 6A63H 33/00 6F16G 13/00 6A63H 33/30**
[25] EN
[54] **TOW-CHAIN**
[54] **CHAINE DE REMORQUAGE**
[72] PERRON, GILBERT G., CA
[71] PERRON, GILBERT G., CA
[22] 1999-06-07
[43] 2000-12-07

[21] **2,275,745**
[13] A1

[51] **Int.Cl. 6A63C 17/14**
[25] FR
[54] **FREINS POUR PATINS A ROUES ALIGNEES**
[54] **BRAKES FOR IN-LINE SKATES**
[72] DOMINGUEZ-GARCIA, FRANCISCO TOMAS, CA
[71] DOMINGUEZ-GARCIA, FRANCISCO TOMAS, CA
[22] 1999-06-07
[43] 2000-12-07

[21] **2,275,746**
[13] A1

[51] **Int.Cl. 6B66F 19/02 6B66D 1/08 6B60S 9/10 6B66F 3/24**
[25] FR
[54] **SYSTEME DE TRACTION ET ANCRAGE AUTOTRACTION**
[54] **TRACTION SYSTEM AND AUTO-TRACTION ANCHORAGE**
[72] DAIGLE, GILLES, CA
[71] DAIGLE, GILLES, CA
[22] 1999-06-07
[43] 2000-12-07

[21] **2,275,747**
[13] A1

[51] **Int.Cl. 6H02N 11/00**
[25] FR
[54] **ATLANTA**
[54] **ATLANTA**
[72] DALLAIRE, GABRIEL, CA
[71] DALLAIRE, GABRIEL, CA
[22] 1999-06-08
[43] 2000-12-08

[21] **2,278,891**
[13] A1

[51] **Int.Cl. 6C02F 1/50**
[25] EN
[54] **NESTABLE WATER FILTERING APPARATUS**
[54] **APPAREIL DE FILTRATION D'EAU EMBOITABLE**
[72] MAYLED, ED, CA
[71] MAYLED, ED, CA
[22] 1999-06-03
[43] 2000-12-03

Canadian Laid-Open Applications
December 3, 2000 - December 9, 2000

[21] **2,279,201**
[13] A1
[51] **Int.Cl. 6C02F 1/469 6B29C 45/17**
[25] EN
[54] **SEALING MEANS FOR ELECTRICALLY DRIVEN WATER PURIFICATION UNITS AND METHOD OF MANUFACTURING THEREOF**
[54] **DISPOSITIF D'ETANCHEITE POUR PURIFICATEURS D'EAU ELECTRIQUES ET METHODE DE FABRICATION**
[72] ERBICEANU, EDUARD, CA
[72] MOFFETT, THOMAS, CA
[72] COTTON, BILL, CA
[72] SMITH, NEIL, CA
[72] JINNAH, TAZIM, CA
[72] TOWE, IAN GLENN, CA
[72] YAGAR, MATHEW J., CA
[71] E-CELL CORPORATION, CA
[22] 1999-07-30
[43] 2000-12-08
[30] US (09/327,598) 1999-06-08

[21] **2,281,337**
[13] A1
[51] **Int.Cl. 6B05B 12/02 6B05B 13/02 6B65G 53/40**
[25] EN
[54] **POWDER FEED SYSTEM**
[54] **SYSTEME D'ALIMENTATION EN POWDRE**
[72] ARSLANOUK, MAHMOUD, US
[72] DIMAIO, ANTHONY, US
[71] NYLOK FASTENER CORPORATION, US
[22] 1999-09-02
[43] 2000-12-07
[30] US (09/327,034) 1999-06-07

[21] **2,281,430**
[13] A1
[51] **Int.Cl. 6A61K 7/48 6A61K 31/13 6A61K 7/40 6A61K 31/685**
[25] EN
[54] **SKIN CARE COMPOSITIONS AND THEIR USE IN HEALING INJURED SKIN**
[54] **COMPOSITIONS POUR LE SOIN DE LA PEAU ET LEUR UTILISATION POUR GUERIR LA PEAU ENDOMMAGEE**
[72] KIM, HYUN JOON, KR
[71] INTERCOSM BIOTECH LABORATORIES INC., KR
[71] KIM, HYUN JOON, KR
[22] 1999-09-03
[43] 2000-12-03
[30] KR (1999-26753) 1999-06-03

[21] **2,281,866**
[13] A1
[51] **Int.Cl. 6B41F 31/06**
[25] EN
[54] **INK SUPPLY DEVICE AND INK KEY THEREOF**
[54] **DISPOSITIF D'ENCRAGE ET TOUCHE D'ENCRAGE DE CE DISPOSITIF**
[72] FUJIMOTO, SHINICHI, JP
[72] KIHARA, TERUAKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-09-09
[43] 2000-12-03
[30] JP (156530/1999) 1999-06-03

[21] **2,282,959**
[13] A1
[51] **Int.Cl. 6B23K 9/12**
[25] EN
[54] **WELDING APPARATUS**
[54] **MACHINE DE SOUDAGE**
[72] YAMAGUCHI, SHIGEYA, JP
[72] OTSUKA, KAZUSHI, JP
[72] TAKAHASHI, KENICHI, JP
[72] FUJITA, SHIGEO, JP
[71] TAKAO KINZOKU KOGYO CO., LTD., JP
[22] 1999-09-21
[43] 2000-12-09
[30] JP (11-162147) 1999-06-09

[21] **2,283,360**
[13] A1
[51] **Int.Cl. 6B65D 1/40 6A47J 47/00 6A01G 9/02**
[25] EN
[54] **CONTAINERS MADE FROM WOOD CHIPS**
[54] **CONTENANTS FABRIQUES A PARTIR DE COPEAUX DE BOIS**
[72] YAMAMOTO, NOBORU, JP
[72] MIYAZAKI, KOUJI, JP
[71] YAMAMOTO, NOBORU, JP
[71] MIYAZAKI, KOUJI, JP
[22] 1999-09-24
[43] 2000-12-09
[30] JP (161752/1999) 1999-06-09

[21] **2,288,531**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **A METHOD FOR DIAGNOSING ASTROCYTIC TUMORS BY DETECTING CHROMOSOMAL ABERRATION**
[54] **METHODE DE DIAGNOSTIC DES TUMEURS ASTROCYTIQUES PAR DETECTION D'UNE ABERRATION CHROMOSOMIQUE**
[72] ITO, HARUHIDE, JP
[72] OZAKI, SATOSHI, JP
[72] KUBOTA, HISASHI, JP
[72] SASAKI, KOHSUKE, JP
[72] HARADA, KATSUMI, JP
[72] NISHIZAKI, TAKAFUMI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 1999-11-04
[43] 2000-12-04
[30] US (09/325,629) 1999-06-04

[21] **2,290,263**
[13] A1
[51] **Int.Cl. 7A45C 11/00 7A45C 13/00**
[25] EN
[54] **HOCKEY EQUIPMENT BAG**
[54] **SAC D'EQUIPEMENT DE HOCKEY**
[72] UTU, LEMIGAO, CA
[72] UTU, ALICE, CA
[71] UTU, LEMIGAO, CA
[71] UTU, ALICE, CA
[22] 1999-11-24
[43] 2000-12-03
[30] US (09/325,506) 1999-06-03

[21] **2,291,411**
[13] A1
[51] **Int.Cl. 7B01D 39/16 7D01D 5/00**
[25] EN
[54] **FILTERING MATERIAL AND DEVICE AND METHOD OF ITS MANUFACTURE**
[54] **MILIEU DE FILTRAGE, DISPOSITIF ET METHODE DE FABRICATION**
[72] DUBSON, ALEXANDER, IL
[71] NICAST LTD., IL
[22] 1999-12-02
[43] 2000-12-07
[30] US (09/326,559) 1999-06-07

Demandes canadiennes mises à la disponibilité du public
3 décembre 2000 - 9 décembre 2000

[21] **2,291,548**
 [13] A1

[51] **Int.Cl. 7G02C 7/02 7G02B 3/02 7A61F 9/02**
 [25] EN
 [54] **SHAPED OPHTHALMIC LENSES**
 [54] **LENTILLES OPHTALMIQUES FORMEES**
 [72] EDWARDS, SIMON J., AU
 [72] PERROTT, COLIN MAURICE, AU
 [72] MORRIS, MICHAEL ALAN, US
 [72] SPRATT, RAY STEVEN, US
 [71] SOLA INTERNATIONAL HOLDINGS LTD., AU
 [22] 1999-12-03
 [43] 2000-12-04
 [30] CA (UNKNOWN) 1999-06-04

[21] **2,291,907**
 [13] A1

[51] **Int.Cl. 7A42B 3/12**
 [25] EN
 [54] **HELMET FITTING SYSTEM**
 [54] **SYSTEME DE REGLAGE DE CASQUES**
 [72] HALSTEAD, PETER DAVID, US
 [72] ALEXANDER, CHERIE F., US
 [71] SOUTHERN IMPACT RESEARCH CENTER, LLC, US
 [22] 1999-12-08
 [43] 2000-12-04
 [30] US (09/326,418) 1999-06-04

[21] **2,292,130**
 [13] A1

[51] **Int.Cl. 7F21S 8/06**
 [25] EN
 [54] **LUMINAIRE ASSEMBLY**
 [54] **LUMINAIRE**
 [72] BOYER, JOHN, US
 [72] FISCHER, JERRY F., US
 [71] LSI INDUSTRIES INC., US
 [22] 1999-12-08
 [43] 2000-12-07
 [30] US (327,775) 1999-06-07

[21] **2,292,416**
 [13] A1

[51] **Int.Cl. 7A21D 13/08 7A23C 19/09**
 [25] EN
 [54] **DOUGH ENROBED CHEESE FILLING**
 [54] **GARNITURE AU FROMAGE ENROBEE DE PATE**
 [72] LAUDANO, RAYMOND JAY, US
 [72] STUBBLEFIELD, TWYLA LEE, US
 [72] MARTIN, ROBERT JOSEPH, US
 [72] FORNECK, KEITH DANIEL, US
 [72] BRANDER, RITA WILMA, US
 [72] BIRNEY, SHARON ROSE, US
 [72] COLEMAN, EDWARD CHARLES, US
 [71] KRAFT FOODS, INC., US
 [22] 1999-12-10
 [43] 2000-12-04
 [30] US (254,528) 1999-06-04

[21] **2,293,038**
 [13] A1

[51] **Int.Cl. 7E05F 11/00**
 [25] EN
 [54] **WINDOW OPERATOR**
 [54] **OUVRE-FENETRE**
 [72] PURCELL, STEPHEN MARK, US
 [71] NEWELL OPERATING COMPANY, US
 [22] 1999-12-22
 [43] 2000-12-03
 [30] US (09/325,518) 1999-06-03

[21] **2,294,409**
 [13] A1

[51] **Int.Cl. 7E21B 25/16 7G01B 11/26**
 [25] EN
 [54] **CORE ORIENTATION**
 [54] **DISPOSITIF D'ORIENTATION DU COEUR**
 [72] ANDERSON, LESLIE MICHAEL, AU
 [71] SHELLJET PTY LIMITED, AU
 [22] 2000-01-07
 [43] 2000-12-03
 [30] AU (PQ 0742) 1999-06-03

[21] **2,295,346**
 [13] A1

[51] **Int.Cl. 7A42B 3/06**
 [25] EN
 [54] **HELMET**
 [54] **CASQUE**
 [72] ALEXANDER, CHERIE F., US
 [72] IDE, THAD, US
 [72] HALSTEAD, P. DAVID, US
 [71] LEXINGTON SAFETY PRODUCTS, INC., US
 [22] 2000-01-12
 [43] 2000-12-04
 [30] US (09/325,827) 1999-06-04

[21] **2,295,373**
 [13] A1

[51] **Int.Cl. 7A22C 13/00**
 [25] EN
 [54] **METHOD OF PREPARING A BLOCK RESISTANT NON DERIVATIZED FOOD CASING**
 [54] **METHODE DE PREPARATION D'UNE CAISSE POUR ALIMENTS EN MATERIAU NON DERIVE ET RESISTANTE A LA DEFORMATION**
 [72] DuCHARME, PAUL EDMUND JR., US
 [72] McGAREL, OWEN JOSEPH, US
 [72] KAJIWARA, EDWARD MAKOTO, US
 [71] VISKASE CORPORATION, US
 [22] 2000-01-13
 [43] 2000-12-04
 [30] US (09/325,708) 1999-06-04

[21] **2,297,318**
 [13] A1

[51] **Int.Cl. 7E04H 12/18 7E04C 3/30 7E04H 12/34**
 [25] EN
 [54] **IMPROVED METHODS OF RAISING UTILITY POLE TRANSMISSION CABLES**
 [54] **METHODES AMELIOREES D'ELEVATION DE CABLES DE TRANSMISSION SUR POTEAU**
 [72] REISDORFF, ROBERT A., US
 [71] LAMINATED WOOD SYSTEMS, INC., US
 [22] 2000-01-27
 [43] 2000-12-03
 [30] US (09/324,561) 1999-06-03

Canadian Laid-Open Applications
December 3, 2000 - December 9, 2000

[21] **2,297,401**
[13] A1
[51] **Int.Cl. 7G06F 3/14**
[25] EN
[54] **COLOR CONTRAST ADJUSTER**
CONTRASTE DES COULEURS
[72] DAY, PAUL REUBEN, US
[72] BATES, CARY LEE, US
[71] INTERNATIONAL BUSINESS
MACHINES CORPORATION, US
[22] 2000-01-28
[43] 2000-12-09
[30] US (09/329,135) 1999-06-09

[21] **2,297,605**
[13] A1
[51] **Int.Cl. 7B62D 57/00 7B62B 19/00**
[25] EN
[54] **ANTIICE SKIDDING APPARATUS**
DISPOSITIF D'ANTI-DERAPAGE
SUR LA GLACE
[72] BENG, LIM HWEE, SG
[71] BENG, LIM HWEE, SG
[22] 2000-01-28
[43] 2000-12-07
[30] US (09/326,318) 1999-06-07

[21] **2,297,656**
[13] A1
[51] **Int.Cl. 7C09K 11/00**
[25] EN
[54] **ELECTROLUMINESCENT**
PHOSPHOR WITH HIGH BRIGHTNESS
[54] **LUMINOPHORE**
ELECTROLUMINESCENT DE FORTE
LUMINOSITE
[72] VADDI, BUTCHI REDDY, US
[71] OSRAM SYLVANIA INC., US
[22] 2000-01-28
[43] 2000-12-07
[30] US (09/327,029) 1999-06-07

[21] **2,298,023**
[13] A1
[51] **Int.Cl. 7F02M 37/22**
[25] EN
[54] **FUEL TRANSFER AND**
CONDITIONING UNIT FOR
AUTOMOTIVE VEHICLE
[54] **DISPOSITIF DE TRANSFERT ET**
DE CONDITIONNEMENT DE
CARBURANT POUR VEHICULES
AUTOMOBILES
[72] BROWN, BRADLEY, US
[72] ARMESTO, CARLOS, US
[71] FORD GLOBAL TECHNOLOGIES,
INC., US
[22] 2000-02-01
[43] 2000-12-03
[30] US (09/324,590) 1999-06-03

[21] **2,298,247**
[13] A1
[51] **Int.Cl. 7B41F 31/06**
[25] EN
[54] **INK SUPPLYING APPARATUS**
[54] **APPAREIL D'ENCRAGE**
[72] KIHARA, TERUAKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES,
LTD., JP
[22] 2000-02-08
[43] 2000-12-03
[30] JP (HEI 11-156531) 1999-06-03

[21] **2,298,400**
[13] A1
[51] **Int.Cl. 7C12N 15/56 7C12N 9/26**
[25] EN
[54] **.BETA.-FRUCTOFURANOSIDASE**
GENE
[54] **GENE DU BETA-**
FRUCTOFURANOSIDASE
[72] HARA, KOZO, JP
[72] TONOZUKA, TAKASHI, JP
[72] ITO, TETSUYA, JP
[72] SAKANO, YOSHIYUKI, JP
[72] FUJITA, KOKI, JP
[71] SOCIETY FOR TECHNO-
INNOVATION OF AGRICULTURE,
FORESTRY AND FISHERIES, JP
[22] 2000-02-17
[43] 2000-12-08
[30] JP (160416/1999) 1999-06-08

[21] **2,298,924**
[13] A1
[51] **Int.Cl. 7A01B 61/04 7A01B 23/02**
7A01B 35/06
[25] EN
[54] **SPRING TRIP STANDARD**
HAVING REDUCED SPRING
BUCKLING FORCES
[54] **MECANISME DE**
DECLenchEMENT A RESSORT A
TENSION DE FLEXION DE RESSORT
REDUITE
[72] ZAUN, RICHARD DAVID, US
[72] HOOK, RICHARD WAYNE, US
[71] DEERE & COMPANY, US
[22] 2000-02-17
[43] 2000-12-03
[30] US (09/325,454) 1999-06-03

[21] **2,299,072**
[13] A1
[51] **Int.Cl. 7A01B 23/06 7A01B 15/16**
[25] EN
[54] **CONSTANT PRESSURE SCRAPER**
SYSTEM WITH ADJUSTMENT
[54] **SYSTEME RACLEUR A PRESSION**
CONSTANTE AVEC DISPOSITIF DE
REGLAGE
[72] HOOK, RICHARD WAYNE, US
[72] ZAUN, RICHARD DAVID, US
[72] GOINS, GARRETT LEE, US
[71] DEERE & COMPANY, US
[22] 2000-02-17
[43] 2000-12-03
[30] US (09/325,481) 1999-06-03

[21] **2,299,989**
[13] A1
[51] **Int.Cl. 7F16L 27/08 7F16L 47/18**
7D06F 58/20
[25] EN
[54] **DRYER DUCT AND SWIVEL**
CONNECTION THEREFOR
[54] **CONDUIT DE SECHEUSE ET**
RACCORD PIVOTANT CONNEXE
[72] TUGGLE, WILLIAM H., US
[71] BUILDER'S BEST, INC., US
[22] 2000-03-06
[43] 2000-12-04
[30] US (60/137,811) 1999-06-04

Demandes canadiennes mises à la disponibilité du public
3 décembre 2000 - 9 décembre 2000

[21] **2,302,109**
[13] A1

[51] **Int.Cl. 7B62D 55/26**
[25] EN
[54] **TRACTION STUD MOUNT AND METHOD OF MANUFACTURING AND MOUNTING**
[54] **FIXATION DE CLOUS DE TRACTION ET METHODE DE FABRICATION ET DE FIXATION**
[72] MUSSELMAN, JAMES, US
[72] MUSSELMAN, ROBERT, US
[72] MUSSELMAN, MARK, US
[71] INTERNATIONAL ENGINEERING & MANUFACTURING INC., US
[22] 2000-03-24
[43] 2000-12-04
[30] US (09/325,658) 1999-06-04

[21] **2,302,925**
[13] A1

[51] **Int.Cl. 7G01R 11/04**
[25] EN
[54] **WATTHOUR METER SOCKET ADAPTER WITH CIRCUIT BOARD MOUNTS**
[54] **ADAPTATEUR D'EMBASE DE WATT-HEUREMETRE A SUPPORTS DE CARTE DE CIRCUITS IMPRIMES**
[72] PRUEHS, ALLEN V., US
[72] ROBINSON, DARRELL, US
[71] EKSTROM INDUSTRIES, INC., US
[22] 2000-03-29
[43] 2000-12-07
[30] US (09/327,022) 1999-06-07

[21] **2,302,927**
[13] A1

[51] **Int.Cl. 7A47B 53/00 7B65G 1/10**
[25] EN
[54] **MOBILE STORAGE SYSTEM**
[54] **SYSTEME DE STOCKAGE MOBILE**
[72] JANSON, STEVEN L., US
[71] SPACESAVER CORPORATION, US
[22] 2000-03-29
[43] 2000-12-09
[30] US (09/328,478) 1999-06-09

[21] **2,303,054**
[13] A1

[51] **Int.Cl. 7B62D 55/26**
[25] EN
[54] **TAPERED TRACTION STUD, STUD MOUNT AND METHOD OF MAKING AND MOUNTING**
[54] **CLOUS DE TRACTION CONIQUE, FIXATION DE CLOUS ET METHODE DE FABRICATION ET DE FIXATION**
[72] MUSSELMAN, MARK, US
[72] MUSSELMAN, ROBERT, US
[72] MUSSELMAN, JAMES, US
[71] INTERNATIONAL ENGINEERING & MANUFACTURING INC., US
[22] 2000-03-29
[43] 2000-12-04
[30] US (09/325,659) 1999-06-04

[21] **2,303,464**
[13] A1

[51] **Int.Cl. 7E06B 3/663**
[25] EN
[54] **SPACER FOR INSULATED GLASS ASSEMBLY**
[54] **ENTRETOISE POUR VITRAGE ISOLANT**
[72] LAFOND, LUC, CA
[71] LAFOND, LUC, CA
[22] 2000-03-29
[43] 2000-12-09
[30] US (09/328,430) 1999-06-09

[21] **2,304,086**
[13] A1

[51] **Int.Cl. 7F24C 3/14**
[25] EN
[54] **PORTABLE GAS CAMPFIRE**
[54] **RECHAUD DE CAMPING AU GAZ PORTATIF**
[72] PEDERSEN, ROBERT V., CA
[72] SCHLECHTLEITNER, JEFFREY A., CA
[71] PEDERSEN, ROBERT V., CA
[71] SCHLECHTLEITNER, JEFFREY A., CA
[22] 2000-04-05
[43] 2000-12-03
[30] US (60/137,610) 1999-06-03

[21] **2,305,841**
[13] A1

[51] **Int.Cl. 7B22D 17/00 7B22D 17/02**
[25] EN
[54] **CASTING CHAMBER FOR A DIE-CASTING MACHINE**
[54] **CHAMBRE DE COULEE POUR MACHINE A COULER SOUS PRESSION**
[72] MULLER, ANDRE, CH
[71] MULLER, ANDRE, CH
[22] 2000-04-13
[43] 2000-12-04
[30] EP (99810489.7) 1999-06-04

[21] **2,305,916**
[13] A1

[51] **Int.Cl. 7B60D 1/36 7B60D 1/06**
[25] EN
[54] **TRAILER COUPLER**
[54] **DISPOSITIF D'ATTELAGE DE REMORQUE**
[72] RAY, ROSS ALLEN, US
[72] VERMILLION, STEVEN D., US
[71] RAY, ROSS ALLEN, US
[71] VERMILLION, STEVEN D., US
[22] 2000-04-13
[43] 2000-12-09
[30] US (09/328,966) 1999-06-09
[30] US (09/511,172) 2000-02-22

[21] **2,306,025**
[13] A1

[51] **Int.Cl. 7H01R 33/00**
[25] EN
[54] **SOCKET ASSEMBLY**
[54] **DOUILLE**
[72] THOMAS, RONALD E., US
[72] WALKER, RICHARD P., US
[72] BOYD, STEVEN M., US
[72] KEY, EDWARD H., US
[71] OSRAM SYLVANIA INC., US
[22] 2000-04-18
[43] 2000-12-04
[30] US (60/137,554) 1999-06-04
[30] US (09/548,508) 2000-04-13

**Canadian Laid-Open Applications
December 3, 2000 - December 9, 2000**

[21] **2,306,068**
[13] A1

[51] **Int.Cl. 7H04N 1/56 7H04L 9/32**
[25] EN
[54] **DIGITAL IMAGING METHOD AND APPARATUS FOR DETECTION OF DOCUMENT SECURITY MARKS**
[54] **METHODE ET APPAREIL D'IMAGERIE NUMERIQUE PERMETTANT DE DETECTER LES MARQUES DE SECURITE DANS LES DOCUMENTS**
[72] FAN, ZHIGANG, US
[71] XEROX CORPORATION, US
[22] 2000-04-14
[43] 2000-12-09
[30] US (09/328,481) 1999-06-09

[21] **2,306,147**
[13] A1

[51] **Int.Cl. 7H01M 10/48 7H01M 10/06 7G01R 31/36**
[25] EN
[54] **OPTICAL-ELECTRONIC BATTERY INDICATOR**
[54] **INDICATEUR ELECTRO-OPTIQUE DE BATTERIE**
[72] NOWAK, DAVID R., US
[72] LINDSAY, RYAN, US
[72] PARKER, ERIC G., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-04-14
[43] 2000-12-03
[30] US (09/324,519) 1999-06-03

[21] **2,307,180**
[13] A1

[51] **Int.Cl. 7F16F 9/02 7F16F 13/00**
[25] EN
[54] **PLASTIC STRAND DAMPER**
[54] **AMORTISSEUR A FIBRES PLASTIQUES**
[72] PARKER, ERIC, US
[72] BIVENS, STEVEN L., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-04-27
[43] 2000-12-08
[30] US (09/328,134) 1999-06-08

[21] **2,307,258**
[13] A1

[51] **Int.Cl. 7B24D 3/34**
[25] EN
[54] **IMPROVED BACKUP PAD FOR ROTARY GRINDER**
[54] **PATIN DE SECOURS AMELIORE POUR MEULEUSE ROTATIVE**
[72] KNOWLTON, GLENN R., US
[71] NORTON COMPANY, US
[22] 2000-04-27
[43] 2000-12-03
[30] US (09/325,201) 1999-06-03

[21] **2,307,264**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **AN INTERACTIVE FRAMEWORK FOR UNDERSTANDING USER'S PERCEPTION OF MULTIMEDIA DATA**
[54] **CADRE INTERACTIF PERMETTANT DE COMPRENDRE LA PERCEPTION DES UTILISATEURS DE DONNEES MULTIMEDIA**
[72] AGGARWAL, GAURAV, IN
[72] DUBEY, PRADEEP K., IN
[72] RAVI, TUMKUR V. RAO, IN
[72] KULSHRESHTHA, ASHUTOSH, IN
[72] GHOSAL, SUQATA, IN
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-05-01
[43] 2000-12-09
[30] US (09/328,968) 1999-06-09

[21] **2,307,296**
[13] A1

[51] **Int.Cl. 7G06F 3/14 7G06F 3/033 7G06F 3/16**
[25] EN
[54] **DATA PROCESSOR CONTROLLED DISPLAY SYSTEM AUDIO IDENTIFIERS FOR OVERLAPPING WINDOWS IN AN INTERACTIVE GRAPHICAL USER INTERFACE**
[54] **IDENTIFICATEURS AUDIO DE SYSTEME D'AFFICHAGE COMMANDE PAR PROCESSEUR DE DONNEES POUR FENETRES CHEVAUCHANTES DANS UNE INTERFACE UTILISATEUR GRAPHIQUE INTERACTIVE**
[72] MCBREARTY, GERALD FRANCIS, US
[72] MADDALOZZO, JOHN JR., US
[72] SHIEH, JOHNNY MENG-HAN, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-05-01
[43] 2000-12-03
[30] US (09/325,404) 1999-06-03

[21] **2,307,350**
[13] A1

[51] **Int.Cl. 7G06F 12/16 7G11C 7/00 7G06F 17/30**
[25] EN
[54] **DATA PROCESSOR STORAGE SYSTEMS WITH DYNAMIC RESYNCHRONIZATION OF MIRRORED LOGICAL DATA VOLUMES SUBSEQUENT TO A STORAGE SYSTEM FAILURE**
[54] **SYSTEMES DE STOCKAGE A PROCESSEUR DE DONNEES PERMETTANT LA RESYNCHRONISATION DYNAMIQUE DE VOLUMES DE DONNEES LOGIQUES EN MIROIR APRES UN DEFAUT DE STOCKAGE**
[72] SHIEH, JOHNNY MENG-HAN, US
[72] MCBREARTY, GERALD FRANCIS, US
[72] MADDALOZZO, JOHN JR., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-05-01
[43] 2000-12-03
[30] US (09/325,405) 1999-06-03

Demandes canadiennes mises à la disponibilité du public
3 décembre 2000 - 9 décembre 2000

[21] **2,307,353**
[13] A1

[51] **Int.Cl. 7H04L 12/54 7G06F 17/60**
[25] EN
[54] **INTERNET MAIL DELIVERY AGENT WITH AUTOMATIC CACHING OF FILE ATTACHMENTS**
[54] **AGENT DE DISTRIBUTION DE COURRIER INTERNET AVEC MISE AUTOMATIQUE EN MEMOIRE CACHE DES FICHIERS JOINTS**
[72] KOLB, MARK ANDREW, US
[72] HASSINGER, SEBASTIAN DANIEL, US
[72] FIELDS, DUANE KIMBELL, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-05-01
[43] 2000-12-04
[30] US (09/325,398) 1999-06-04

[21] **2,307,360**
[13] A1

[51] **Int.Cl. 7G06F 3/033**
[25] EN
[54] **METHOD FOR ASSISTING USER TO OPERATE POINTER**
[54] **METHODE D'AIDE A L'UTILISATEUR D'UN POINTEUR**
[72] NAKAI, HARUHIKO, JP
[72] KINOE, YOHISUKE, JP
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-05-01
[43] 2000-12-04
[30] JP (11/157347) 1999-06-04

[21] **2,307,382**
[13] A1

[51] **Int.Cl. 7H04B 10/10**
[25] EN
[54] **WIRELESS DATA COMMUNICATIONS NETWORK AND METHOD FOR OPERATING THE DATA COMMUNICATIONS NETWORK**
[54] **RESEAU DE TRANSMISSION DE DONNEES SANS FIL ET METHODE D'EXPLOITATION DU RESEAU DE TRANSMISSION DE DONNEES**
[72] PRIBIL, KLAUS, CH
[71] CONTRAVES SPACE AG, CH
[22] 2000-05-01
[43] 2000-12-03
[30] CH (1999 01041/99) 1999-06-03

[21] **2,307,413**
[13] A1

[51] **Int.Cl. 7G01M 17/08 7G01L 5/28**
[25] EN
[54] **PORTABLE SINGLE CAR TEST DEVICE**
[54] **DISPOSITIF D'ESSAI POUR WAGON PRIS ISOLEMENT**
[72] VAUGHN, LAWRENCE E., US
[72] CREWS, DONALD, US
[71] NEW YORK AIR BRAKE CORPORATION, US
[22] 2000-05-02
[43] 2000-12-03
[30] US (09/324,841) 1999-06-03

[21] **2,307,445**
[13] A1

[51] **Int.Cl. 7B01L 3/02**
[25] EN
[54] **LIQUID DISPENSING APPARATUS**
[54] **DISTRIBUTEUR DE LIQUIDE**
[72] LAMONT, JOHN VICTOR, GB
[72] FITZGERALD, STEPHEN PETER, GB
[72] MEYER, JAMES RUDOLF, GB
[72] MCCONNELL, ROBERT IVAN, GB
[71] RANDOX LABORATORIES LTD., GB
[22] 2000-05-03
[43] 2000-12-04
[30] EP (99304366.0) 1999-06-04

[21] **2,307,697**
[13] A1

[51] **Int.Cl. 7F16K 15/06**
[25] EN
[54] **RETAINED SEAT CHECK VALVE**
[54] **CLAPET ANTI-RETOUR A MANCHON DE RETENUE**
[72] HART, JAMES E., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 2000-05-05
[43] 2000-12-04
[30] US (326,048) 1999-06-04

[21] **2,307,703**
[13] A1

[51] **Int.Cl. 7A63B 37/14**
[25] EN
[54] **GOLF BALL**
[54] **BALLE DE GOLF**
[72] STANCZAK, MATTHEW BRIAN, US
[72] LEMONS, LANE DIXON, US
[71] DUNLOP MAXFLI SPORTS CORPORATION, US
[22] 2000-05-01
[43] 2000-12-06
[30] US (60/138,078) 1999-06-06

[21] **2,307,902**
[13] A1

[51] **Int.Cl. 7F21V 23/00 7F21V 15/01**
[25] EN
[54] **MODULAR ELECTRICAL ASSEMBLY FOR ORNAMENTAL LUMINAIRE**
[54] **ENSEMBLE ELECTRIQUE MODULAIRE POUR LUMINAIRE DECORATIF**
[72] EWING, ROBERT LOWELL, US
[71] HOLOPHANE CORPORATION, US
[22] 2000-05-09
[43] 2000-12-04
[30] US (09/326,372) 1999-06-04

[21] **2,307,933**
[13] A1

[51] **Int.Cl. 7C12N 15/86 7A61K 48/00 7C12N 15/00 7C12N 7/01 7A61K 47/48 7A61K 31/70**
[25] EN
[54] **REPLICATING OR SEMI-REPLICATING VIRAL CONSTRUCTS, PREPARATION AND USES FOR GENE DELIVERY**
[54] **CONSTRUCTIONS VIRALES CAPABLES DE REPLICATION OU DE SEMI-REPLICATION, PREPARATION ET UTILISATIONS POUR L'APPORT DE GENES**
[72] SALZMANN, JEAN-LOUP, FR
[72] MOREL, ARNAUD, FR
[72] KLATZMANN, DAVID, FR
[72] HOLZER, GEORG, FR
[71] UNIVERSITÉ PIERRE ET MARIE CURIE (PARIS VI), FR
[22] 2000-06-01
[43] 2000-12-09
[30] EP (99 401391.0) 1999-06-09

[21] **2,307,940**
[13] A1

[51] **Int.Cl. 7F21L 4/00**
[25] EN
[54] **SQUEEZE-ACTIVATED FLASHLIGHT**
[54] **LAMPE DE POCHE ACTIONNEE PAR PRESSION**
[72] CHABRIA, PAUL R., US
[71] PRESS-A-LITE CORPORATION, US
[22] 2000-05-08
[43] 2000-12-04
[30] US (09/325,949) 1999-06-04

Canadian Laid-Open Applications
December 3, 2000 - December 9, 2000

[21] **2,307,973**
[13] A1

[51] **Int.Cl. 7C08J 11/24 7C08L 17/00**
[25] EN
[54] **SURFACE DEVULCANIZATION OF CURED RUBBER CRUMB**
[54] **DEVULCANISATION EN SURFACE DE CAOUTCHOUC VULCANISE EN MIETTES**
[72] BENKO, DAVID ANDREW, US
[72] BEERS, ROGER NEIL, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2000-05-09
[43] 2000-12-09
[30] US (60/138,504) 1999-06-09

[21] **2,308,258**
[13] A1

[51] **Int.Cl. 7F16L 11/08 7B29D 23/00 7B29C 47/06**
[25] EN
[54] **REINFORCED FLEXIBLE TUBING FOR FLUID HANDLING SYSTEMS AND METHOD**
[54] **TUYAU SOUPLE RENFORCE POUR CIRCUITS DE DISTRIBUTION DE LIQUIDES ET METHODE DE FABRICATION**
[72] HSICH, HENRY S., US
[72] SOLES, DENNIS C., US
[71] TI GROUP AUTOMOTIVE SYSTEMS CORPORATION, US
[22] 2000-05-05
[43] 2000-12-07
[30] US (09/326,719) 1999-06-07

[21] **2,308,337**
[13] A1

[51] **Int.Cl. 7B60P 1/26**
[25] EN
[54] **PROCESS FOR DEMOLISHING A BRIDGE STRUCTURE**
[54] **PROCEDE DE DEMOLITION DE STRUCTURE DE PASSERELLE**
[72] SESSLER, LA VERNE M., JR., US
[72] SESSLER, CRAIG L., US
[71] L.M. SESSLER EXCAVATING AND WRECKING, INC., US
[22] 2000-05-11
[43] 2000-12-07
[30] US (09/326,842) 1999-06-07

[21] **2,308,437**
[13] A1

[51] **Int.Cl. 7H04B 7/185 7H04B 7/005**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING SATELLITE COMMUNICATIONS USING ON-ORBIT PAYLOAD CONFIGURATION AND RECONFIGURATION**
[54] **METHODE ET SYSTEME DE TELECOMMUNICATIONS PAR SATELLITE UTILISANT LA CONFIGURATION ET LA RECONFIGURATION DE LA CHARGE UTILE SUR ORBITE**
[72] ANSELMO, CARL S., US
[71] HUGHES ELECTRONICS CORPORATION, US
[22] 2000-05-10
[43] 2000-12-03
[30] US (325,110) 1999-06-03

[21] **2,308,691**
[13] A1

[51] **Int.Cl. 7A61K 39/02 7A61K 39/00**
[25] EN
[54] **LIVE ATTENUATED BACTERIA FOR USE IN A VACCINE**
[54] **BACTERIES VIVANTES ATTENUÉES POUR LA PRODUCTION D'UN VACCIN**
[72] NUIJTEN, PETRUS JOHANNES MARIA, NL
[72] LAUX, DAVID C., US
[72] COHEN, PAUL S., US
[71] AKZO NOBEL N.V., NL
[22] 2000-06-08
[43] 2000-12-09
[30] US (09/328,859) 1999-06-09

[21] **2,308,729**
[13] A1

[51] **Int.Cl. 7B65D 33/18**
[25] EN
[54] **ADHESIVELY SECURED SNAP CLOSURE FOR FLEXIBLE PACKAGES AND FLEXIBLE PACKAGES INCLUDING THE SAME**
[54] **FERMETURE A BOUTON PRESSION FIXEE PAR COLLAGE POUR EMBALLAGES SOUPLES ET EMBALLAGES SOUPLES COMPRENANT CETTE FERMETURE**
[72] GALOMB, DAVID E., US
[72] SUTO, DAVID K., US
[71] FRES-CO SYSTEM USA, INC., US
[22] 2000-05-17
[43] 2000-12-03
[30] US (09/325,287) 1999-06-03

[21] **2,308,770**
[13] A1

[51] **Int.Cl. 7G01V 1/18**
[25] EN
[54] **CLEATED BOOT FOR MARINE SEISMIC CABLES**
[54] **GAINÉ A TASSEAUX POUR FLUTES SISMIQUES MARINES**
[72] NORRIS, MICHAEL W., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2000-05-18
[43] 2000-12-03
[30] US (09/325,323) 1999-06-03

[21] **2,308,815**
[13] A1

[51] **Int.Cl. 7H04L 12/66**
[25] EN
[54] **COMMUNICATION METHOD AND APPARATUS FOR PROVIDING INTEROPERABILITY BETWEEN TELECOMMUNICATION SWITCHES OF DIFFERENT TYPES**
[54] **METHODE ET APPAREILLAGE DE COMMUNICATION ASSURANT L'INTERFONCTIONNEMENT ENTRE COMMULATEURS DE TELECOMMUNICATIONS DE DIFFERENTS TYPES**
[72] DOWSER, MICHAEL TODD, CA
[72] WELLARD, RONALD R., CA
[72] ROGERS, SHANE M., CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-05-15
[43] 2000-12-07
[30] US (09/326,645) 1999-06-07

[21] **2,308,842**
[13] A1

[51] **Int.Cl. 7A61K 38/48 7A61P 15/00**
[25] EN
[54] **AMELIORATION OF PEYRONIE'S DISEASE**
[54] **AMELIORATION A LA SUITE D'UN TRAITEMENT DE LA MALADIE DE PEYRONIE**
[72] WEGMAN, THOMAS L., US
[71] ADVANCE BIOFACTURES OF CURACAO, N.V., NL
[22] 2000-05-19
[43] 2000-12-03
[30] US (09/325,224) 1999-06-03

Demandes canadiennes mises à la disponibilité du public
3 décembre 2000 - 9 décembre 2000

[21] **2,308,843**
[13] A1

[51] **Int.Cl. 7B65D 55/14 7B60K 15/05**
[25] EN
[54] **LOCKABLE CAP WITH A SINGLE-PIECE BASE**
[54] **BOUCHON VERROUILLABLE A BASE MONOBLOC**
[72] DROCHE, EMILE, FR
[71] I.T.W. DE FRANCE, FR
[22] 2000-05-18
[43] 2000-12-03
[30] FR (9906997) 1999-06-03

[21] **2,308,976**
[13] A1

[51] **Int.Cl. 7F17C 7/04 7F17D 1/04**
[25] EN
[54] **PRESSURE-REGULATING DEVICE FOR A CRYOGENIC TANK AND PLANT FOR DELIVERING CORRESPONDING FLUID**
[54] **DISPOSITIF DE REGULATION DE LA PRESSION POUR UN RESERVOIR CRYOGENIQUE ET EQUIPEMENT POUR DISTRIBUER LE FLUIDE CORRESPONDANT**
[72] COHU, ANTOINE, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR
[22] 2000-05-19
[43] 2000-12-08
[30] FR (99 07190) 1999-06-08

[21] **2,309,130**
[13] A1

[51] **Int.Cl. 7F25D 3/10**
[25] EN
[54] **CRYOGENIC REFRIGERATION OF GOODS**
[54] **REFRIGERATION CRYOGENIQUE DE PRODUITS**
[72] GARRETT, MICHAEL ERNEST, GB
[72] HEYWOOD, MICHAEL JOHN, GB
[71] THE BOC GROUP PLC, GB
[22] 2000-05-23
[43] 2000-12-04
[30] GB (9913071.8) 1999-06-04

[21] **2,309,232**
[13] A1

[51] **Int.Cl. 7B81B 7/02 7B41J 2/015**
[25] EN
[54] **MICRO-ELECTROMECHANICAL DEVICE, LIQUID DISCHARGE HEAD, AND METHOD OF MANUFACTURE THEREFOR**
[54] **DISPOSITIF MICRO-ELECTROMECHANIQUE, TETE DE DISTRIBUTION DE LIQUIDE, ET METHODE DE FABRICATION DE CES PRODUITS**
[72] KUBOTA, MASAHIKO, JP
[72] IMANAKA, YOSHIYUKI, JP
[72] YAMANAKA, AKIHIRO, JP
[72] OZAKI, TERUO, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2000-05-24
[43] 2000-12-04
[30] JP (11-158646) 1999-06-04

[21] **2,309,395**
[13] A1

[51] **Int.Cl. 7A61K 38/22 7A61K 39/00 7A61K 38/08 7A61P 25/28 7A61K 39/395 7A61K 47/48**
[25] EN
[54] **METHODS FOR PREVENTING AND TREATING ALZHEIMER'S DISEASE**
[54] **METHODES DE PREVENTION ET DE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] BOWEN, RICHARD LLOYD, US
[71] BOWEN, RICHARD LLOYD, US
[22] 2000-05-24
[43] 2000-12-04
[30] US (09/326,180) 1999-06-04

[21] **2,309,409**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G08C 19/00 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATED COLLECTION AND ANALYSIS OF REGULARLY RETRIEVED PATIENT INFORMATION FOR REMOTE PATIENT CARE**
[54] **SYSTEME ET METHODE DE COLLECTE ET D'ANALYSE AUTOMATISEES D'INFORMATION SUR LES CLIENTS RECUPEREE REGULIEREMENT POUR LES SOINS A DES PATIENTS ELOIGNES**
[72] BARDY, GUST H., US
[71] BARDY, GUST H., US
[22] 2000-05-24
[43] 2000-12-03
[30] US (09/324,894) 1999-06-03
[30] US (09/476,602) 1999-12-31

[21] **2,309,415**
[13] A1

[51] **Int.Cl. 7A61F 13/53 7A61F 13/472 7A61F 13/49**
[25] EN
[54] **LIQUID-PERVIOUS TOPSHEET FOR DISPOSABLE ABSORBENT ARTICLE AND PROCESS FOR MAKING THE SAME**
[54] **COUCHE SUPERIEURE PERMEABLE AUX LIQUIDES POUR ARTICLE ABSORBANT JETABLE ET PROCEDE DE FABRICATION DE CE PRODUIT**
[72] HISANAKA, TAKAYUKI, JP
[72] TAKAI, HISASHI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-05-24
[43] 2000-12-03
[30] JP (11-157016) 1999-06-03

Canadian Laid-Open Applications
December 3, 2000 - December 9, 2000

[21] **2,309,418**
[13] A1

[51] **Int.Cl. 7H01B 11/02**
[25] EN
[54] **HIGH SPEED TRANSMISSION LOCAL AREA NETWORK CABLE**
[54] **CABLE POUR RESEAU LOCAL HAUTE VITESSE**
[72] ZERBS, STEPHEN TAYLOR, US
[72] JACKSON, ROBERT HENRY, US
[72] DONNER, DARYLE PAT, US
[72] FRIESEN, HAROLD WAYNE, US
[72] HAWKINS, DAVID R., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-25
[43] 2000-12-03
[30] US (09/325,178) 1999-06-03

[21] **2,309,442**
[13] A1

[51] **Int.Cl. 7C08F 112/08 7C08F 12/04 7C08F 112/04 7C08F 2/18**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF POLYMER PARTICLES**
[54] **PROCESSUS DE PREPARATION DE PARTICULES POLYMERIQUES**
[72] POPPELAARS, ADRIANUS CORNELIS, NL
[72] ZIJDERVELD, JOHANNES MARIA, NL
[71] NOVA CHEMICALS (INTERNATIONAL) S.A., CH
[22] 2000-05-25
[43] 2000-12-03
[30] EP (99304348.8) 1999-06-03

[21] **2,309,462**
[13] A1

[51] **Int.Cl. 7G06F 19/00 7G06F 3/14**
[25] EN
[54] **DISPLAYING A COMPLEX TREE STRUCTURE AMONG MULTIPLE WINDOWS**
[54] **AFFICHAGE D'UNE STRUCTURE ARBORESCENTE COMPLEXE DANS PLUSIEURS FENETRES**
[72] WANG, JOHN SHIH YUAN, US
[72] KU, WILLIAM HSIAO-YU, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-05-25
[43] 2000-12-03
[30] US (09/325,399) 1999-06-03

[21] **2,309,467**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/30 7H04Q 7/32**
[25] EN
[54] **MACRODIVERSITY CONTROL SYSTEM HAVING MACRODIVERSITY MODE BASED ON OPERATING CATEGORY OF WIRELESS UNIT**
[54] **SYSTEME DE CONTROLE DE LA MACRODIVERSITE AYANT UN MODE DE MACRODIVERSITE BASE SUR LA CATEGORIE DE FONCTIONNEMENT DE L'UNITE SANS FIL**
[72] RAHMAN, MOHAMED ANISUR, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-25
[43] 2000-12-03
[30] US (09/324,177) 1999-06-03

[21] **2,309,468**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/32**
[25] EN
[54] **REDUCING CALLING COSTS FOR WIRELESS PHONES USING MULTIPLE MOBILE IDENTIFICATION NUMBERS**
[54] **REDUCTION DES COUTS D'APPEL DES TELEPHONES SANS FIL FAISANT APPEL A DES NUMEROS D'IDENTIFICATION MOBILE MULTIPLES**
[72] KAPADIA, RAJESH, US
[72] FARAH, JEFFREY JOSEPH, US
[72] BANSAL, PRADEEP K., US
[72] BEGEJA, LEE, US
[72] STERN, BENJAMIN J., US
[72] RENGER, BERNARD S., US
[71] AT&T CORP., US
[22] 2000-05-25
[43] 2000-12-03
[30] US (09/324,733) 1999-06-03

[21] **2,309,469**
[13] A1

[51] **Int.Cl. 7B65D 47/34 7A47K 5/12**
[25] EN
[54] **FLUID DISPENSING SYSTEM WITH FLOW CONTROL**
[54] **DISTRIBUTEUR DE LIQUIDE AVEC COMMANDE DE DEBIT**
[72] HANNA, EMMANUEL A., US
[71] BOBRICK WASHROOM EQUIPMENT, INC., US
[22] 2000-05-25
[43] 2000-12-04
[30] US (09/326,178) 1999-06-04

[21] **2,309,470**
[13] A1

[51] **Int.Cl. 7B65D 47/34 7A47K 5/12**
[25] EN
[54] **ROTATABLE COUPLING FOR FLUID DISPENSER**
[54] **RACCORD ORIENTABLE POUR DISTRIBUTEUR DE LIQUIDE**
[72] HANNA, EMMANUEL A., US
[71] BOBRICK WASHROOM EQUIPMENT, INC., US
[22] 2000-05-25
[43] 2000-12-03
[30] US (09/325,105) 1999-06-03

[21] **2,309,471**
[13] A1

[51] **Int.Cl. 7H04Q 7/32 7H04Q 7/36**
[25] EN
[54] **MULTIPLE UNIQUELY DISTINGUISHABLE WIRELESS HANDSETS USING A SINGLE MOBILE IDENTIFICATION NUMBER**
[54] **COMBINES SANS FIL MULTIPLES POUVANT ETRE DISTINGUES DE MANIERE UNIQUE MAIS UTILISANT UN MEME NUMERO D'IDENTIFICATION MOBILE**
[72] RENGER, BERNARD S., US
[72] FARAH, JEFFREY JOSEPH, US
[71] AT&T CORP., US
[22] 2000-05-25
[43] 2000-12-03
[30] US (09/324,734) 1999-06-03

[21] **2,309,488**
[13] A1

[51] **Int.Cl. 7C08G 18/42 7C08J 9/06 7C08G 18/48**
[25] EN
[54] **ONE-COMPONENT POLYURETHANE COMPOSITIONS WITH IMPROVED CURING**
[54] **COMPOSITIONS DE POLYURETHANE A UN SEUL CONSTITUANT ET A DURCISSEMENT AMELIORE**
[72] HEIMPEL, FRANZ, DE
[72] HUBER, SILVIA, DE
[72] VOGEL, PETER, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2000-05-26
[43] 2000-12-09
[30] DE (199 26 312.4) 1999-06-09

Demandes canadiennes mises à la disponibilité du public
3 décembre 2000 - 9 décembre 2000

[21] **2,309,491**
[13] A1

[51] **Int.Cl. 7B42D 15/04**
[25] EN
[54] **BOOKLET FORMING METHOD AND APPARATUS**
[54] **METHODE ET DISPOSITIF DE CONFECTION DE LIVRET**
[72] VIJUK, JOSEPH M., US
[71] VIJUK EQUIPMENT, INC., US
[22] 2000-05-26
[43] 2000-12-07
[30] US (09/326,821) 1999-06-07

[21] **2,309,512**
[13] A1

[51] **Int.Cl. 7A61F 13/531 7A61F 13/494**
[25] EN
[54] **DISPOSABLE DIAPER HAVING A FUNCTION OF PREVENTING BACK LEAKAGE OF FECES**
[54] **COUCHE JETABLE EMPECHANT LA FUITE DES EXCREMENTS PAR L'ARRIERE**
[72] OHASHI, NAOTO, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-05-26
[43] 2000-12-07
[30] JP (11-159659) 1999-06-07

[21] **2,309,528**
[13] A1

[51] **Int.Cl. 7G01N 33/80 7G01N 33/533 7G01N 33/58**
[25] EN
[54] **SIMULTANEOUS DETERMINATION OF FORWARD AND REVERSE ABO BLOOD GROUP**
[54] **DETERMINATION DU GROUPE ABO PAR EXECUTION SIMULTANEE DES TESTS AVANT ET INVERSE**
[72] REIS, KATHLEEN J., US
[72] MERCOLINO, THOMAS J., US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[22] 2000-05-25
[43] 2000-12-08
[30] US (60/138,136) 1999-06-08

[21] **2,309,567**
[13] A1

[51] **Int.Cl. 7F16J 3/02**
[25] EN
[54] **FLUOROPOLYMER DIAPHRAGM WITH INTEGRAL ATTACHMENT DEVICE**
[54] **DIAPHRAGME CONTENANT UN POLYMERE FLUORE ET AYANT UN DISPOSITIF DE FIXATION INTEGRE**
[72] BENDER, MICHAEL J., US
[72] FINGAR, RICHARD E., JR., US
[72] WUCKI, RUEBEN (DECEASED), US
[71] SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, US
[22] 2000-05-26
[43] 2000-12-03
[30] US (09/325,114) 1999-06-03

[21] **2,309,775**
[13] A1

[51] **Int.Cl. 7F24F 13/02**
[25] EN
[54] **TWO PIECE UNIVERSAL ELBOW**
[54] **COUDE UNIVERSEL A DEUX PIECES**
[72] ANDERSEN, JOHN L., US
[71] BUILDER'S BEST, INC., US
[22] 2000-05-26
[43] 2000-12-03
[30] US (09/325,330) 1999-06-03

[21] **2,309,787**
[13] A1

[51] **Int.Cl. 7B01D 53/84 7C12S 5/00**
[25] EN
[54] **IMPROVED METHOD OF BIOLOGICAL CLEANING OF CONTAMINATED GAS FLOW**
[54] **METHODE AMELIOREE POUR LE NETTOYAGE BIOLOGIQUE DE CIRCUITS DE GAZ CONTAMINES**
[72] VAN LITH, CHRISTIANUS PETRUS MARIA, NL
[71] MONSANTO EUROPE S.A., BE
[22] 2000-05-26
[43] 2000-12-06
[30] EP (99870122.1) 1999-06-06

[21] **2,309,797**
[13] A1

[51] **Int.Cl. 7D21F 7/00**
[25] EN
[54] **METHOD FOR TRANSFERRING OF A PAPER WEB AND APPARATUS FOR PAPER WEB TRANSFER**
[54] **METHODE DE TRANSFERT DE BANDE DE PAPIER ET DISPOSITIF DE TRANSFERT DE BANDE DE PAPIER**
[72] KUOSA, HARRI, FI
[72] PULLINEN, HANNU, FI
[72] RANTANEN, RAUNO, SE
[71] VALMET CORPORATION, FI
[22] 2000-05-29
[43] 2000-12-03
[30] FI (991267) 1999-06-03

[21] **2,309,798**
[13] A1

[51] **Int.Cl. 7E02F 3/02 7A01B 1/02**
[25] EN
[54] **EXCAVATING TOOL**
[54] **OUTIL D'EXCAVATION**
[72] STOCKTON, JERRY L., US
[71] J & L LAND, L.L.C., US
[22] 2000-05-29
[43] 2000-12-03
[30] US (09/325,048) 1999-06-03

[21] **2,309,802**
[13] A1

[51] **Int.Cl. 7B61D 17/04**
[25] FR
[54] **CAISSE DE VEHICULE FERROVIAIRE, VEHICULE FERROVIAIRE ET PROCEDES D'ASSEMBLAGE CORRESPONDANTS**
[54] **RAIL VEHICLE CRATE, RAIL VEHICLE AND CORRESPONDING ASSEMBLY PROCESSES**
[72] CAMPUS, EMIGLIANO, FR
[72] DASTAS, LAURENT, FR
[71] ALSTOM, FR
[22] 2000-05-31
[43] 2000-12-03
[30] FR (99 07 014) 1999-06-03

**Canadian Laid-Open Applications
December 3, 2000 - December 9, 2000**

[21] **2,309,871**
[13] A1

[51] **Int.Cl. 7C09D 5/22**
[25] EN
[54] **TINTABLE LUMINESCENT PAINT**
[54] **PEINTURE LUMINESCENTE**
POUVANT ETRE TEINTE
[72] VAN DUYNHOVEN, DEBRA M., CA
[71] VAN DUYNHOVEN, DEBRA M., CA
[22] 2000-06-01
[43] 2000-12-05
[30] US (60/138025) 1999-06-05
[30] US (60/168647) 1999-12-03

[21] **2,309,875**
[13] A1

[51] **Int.Cl. 7G09F 13/20 7B05D 5/06**
7B05D 1/32
[25] EN
[54] **LUMINESCENT SIGNAGE**
[54] **SIGNALISATION LUMINESCENTE**
[72] VAN DUYNHOVEN, DEBRA M., CA
[71] VAN DUYNHOVEN, DEBRA M., CA
[22] 2000-06-01
[43] 2000-12-05
[30] US (60/138025) 1999-06-05
[30] US (60/168647) 1999-12-03

[21] **2,309,924**
[13] A1

[51] **Int.Cl. 7A47C 1/032**
[25] EN
[54] **CHAIR WITH SYNCHRONIZED**
TILTING SEAT AND BACK
[54] **FAUTEUIL DONT LE SIEGE ET LE**
DOSSIER S'INCLINENT DE FACON
SYNCHRONISEE
[72] PIRETTI, GIANCARLO, IT
[71] PRO-CORD S.R.L., IT
[22] 2000-05-29
[43] 2000-12-04
[30] IT (T099A000476) 1999-06-04

[21] **2,310,167**
[13] A1

[51] **Int.Cl. 7F15B 15/14 7F15B 11/028**
7F15B 15/20 7B30B 15/22
[25] EN
[54] **PRESS DRIVEN TOOL ACTUATOR**
MODULE
[54] **MODULE DE COMMANDE**
D'OUTIL ENTRAINE PAR PRESSION
[72] STENQUIST, SVEN, SE
[71] DIEBOLT INTERNATIONAL, INC.,
US
[22] 2000-05-30
[43] 2000-12-03
[30] US (09/325,090) 1999-06-03

[21] **2,310,168**
[13] A1

[51] **Int.Cl. 7E06B 9/322**
[25] EN
[54] **MECHANISM WHICH CONTROLS**
THE MANIPULATION OF SHUTTERS
OF THE VENETIAN TYPE
[54] **MECANISME DE COMMANDE**
SERVANT A MANOEUVRER DES
PERSIENNES DE TYPE VENITIEN
[72] FABREGAT, JAVIER JOVER, ES
[72] VAL, ANGEL CEAMANOS, ES
[71] TEYCE, S.A., ES
[22] 2000-05-30
[43] 2000-12-09
[30] ES (9901492) 1999-06-09

[21] **2,310,175**
[13] A1

[51] **Int.Cl. 7H04B 1/69 7H04Q 7/36**
[25] EN
[54] **CODE ASSIGNMENT IN A CDMA**
WIRELESS SYSTEM
[54] **ATTRIBUTION DE CODE DANS UN**
SYSTEME AMRC SANS FIL
[72] PAPADIAS, CONSTANTINOS BASIL,
US
[72] CHEN, JIUNN-TSAIR, CN
[72] FOSCHINI, GERARD JOSEPH, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-29
[43] 2000-12-04
[30] US (60/137,462) 1999-06-04
[30] US (09/353,460) 1999-07-13

[21] **2,310,176**
[13] A1

[51] **Int.Cl. 7G10L 15/08 7H04M 3/50**
[25] EN
[54] **KEY SEGMENT SPOTTING IN**
VOICE MESSAGES
[54] **REPERAGE DE SEGMENTS-CLES**
DANS DES MESSAGES VOCAUX
[72] RAMESH, PADMA, US
[72] LEE, CHIN-HUI, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-29
[43] 2000-12-03
[30] US (09/325,143) 1999-06-03

[21] **2,310,177**
[13] A1

[51] **Int.Cl. 7G10L 15/08 7H04M 3/50**
[25] EN
[54] **VOICE MESSAGE FILTERING**
FOR CLASSIFICATION OF VOICE
MESSAGES ACCORDING TO CALLER
[54] **FILTRAGE DE MESSAGES**
VOCAUX POUR LA CLASSIFICATION
DES MESSAGES VOCAUX PAR
APPELLANT
[72] RAMESH, PADMA, US
[72] LEE, CHIN-HUI, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-29
[43] 2000-12-03
[30] US (09/325,149) 1999-06-03

[21] **2,310,178**
[13] A1

[51] **Int.Cl. 7H04L 1/00 7H04L 27/01**
[25] EN
[54] **METHOD AND APPARATUS FOR**
REDUCING THE COMPUTATIONAL
COMPLEXITY AND RELAXING THE
CRITICAL PATH OF REDUCED STATE
SEQUENCE ESTIMATION (RSSE)
TECHNIQUES
[54] **METHODE ET APPAREIL**
PERMETTANT DE REDUIRE LA
COMPLEXITE DES CALCULS ET
D'ELARGIR LE CHEMIN CRITIQUE
DES TECHNIQUES D'ESTIMATION
DES SEQUENCES D'ETATS REDUITS
(RSSE)
[72] VISWANATHAN, HARISH, US
[72] HARATSCH, ERICH FRANZ, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-29
[43] 2000-12-04
[30] US (09/326,785) 1999-06-04

[21] **2,310,182**
[13] A1

[51] **Int.Cl. 7E02B 3/02**
[25] EN
[54] **ARRANGEMENT AND METHOD**
FOR DIVERTING TIDAL FLOWS IN
BRACKISH FAIRWAYS
[54] **SYSTEME ET METHODE POUR**
FAIRE DEVIER LE FLOT DE LA
MAREE DANS LES CHENAUX D'EAU
DE MER
[72] CHRISTIANSEN, HERMANN, DE
[71] CHRISTIANSEN, HERMANN, DE
[22] 2000-05-29
[43] 2000-12-04
[30] DE (199 25 604.7) 1999-06-04

Demandes canadiennes mises à la disponibilité du public
3 décembre 2000 - 9 décembre 2000

[21] **2,310,189**
[13] A1

[51] **Int.Cl. 7H04L 12/66 7H04Q 7/36 7H04L 12/54**
[25] EN
[54] **SYSTEM AND METHOD FOR REDIRECTING DATA MESSAGES**
[54] **SYSTEME ET METHODE DE REACHEMINEMENT DE MESSAGES DE DONNEES**
[72] RAHMAN, MOHAMED ANISUR, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-29
[43] 2000-12-04
[30] US (09/325,388) 1999-06-04

[21] **2,310,190**
[13] A1

[51] **Int.Cl. 7H04L 27/01 7H04B 3/04**
[25] EN
[54] **A PARALLEL PROCESSING DECISION-FEEDBACK EQUALIZER (DFE) WITH LOOK-AHEAD PROCESSING**
[54] **EGALISATEUR A DECISION RETROACTIVE DE TRAITEMENT PARALLELE AVEC TRAITEMENT ANTICIPE**
[72] YU, MENG-LIN, US
[72] AZADET, KAMERAN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-29
[43] 2000-12-04
[30] US (09/326,781) 1999-06-04

[21] **2,310,203**
[13] A1

[51] **Int.Cl. 7B01J 21/10 7C07C 11/02 7B01J 23/18 7C07C 15/46 7C07C 5/48**
[25] EN
[54] **CATALYTIC SYSTEM AND PROCESS FOR THE OXIDATIVE DEHYDROGENATION OF ALKYLAROMATICS OR PARAFFINS TO THE CORRESPONDING ALKENYLAROMATICS OR TO THE CORRESPONDING OLEFINS**
[54] **SYSTEME CATALYTIQUE ET PROCESSUS DE DESHYDROGENATION OXYDANTE DE COMPOSES ALKYLAROMATIQUES OU DE PARAFFINES POUR OBTENIR LES COMPOSES ALKENYLAROMATIQUES CORRESPONDANTS OU LES OLEFINES CORRESPONDANTES**
[72] INGALLINA, PATRIZIA, IT
[72] ANDREOLI, EUGENIO, IT
[72] DEL PIERO, GASTONE, IT
[72] CARLUCCIO, LUCIANO, IT
[72] PALUDETTO, RENATO, IT
[72] BELLUSSI, GIUSEPPE, IT
[71] ENICHEM S.P.A., IT
[71] ENITECNOLOGIE S.P.A, IT
[22] 2000-05-29
[43] 2000-12-03
[30] IT (MI 99/A 001242) 1999-06-03

[21] **2,310,216**
[13] A1

[51] **Int.Cl. 7C07C 15/107 7C07C 2/66**
[25] EN
[54] **ALKYLAROMATIC PROCESS USING A SOLID ALKYLATION CATALYST**
[54] **PRODUCTION DE COMPOSES ALKYLAROMATIQUES A L'AIDE D'UN CATALYSEUR D'ALKYLATION SOLIDE**
[72] O'BRIEN, DENNIS E., US
[72] FRITSCH, THOMAS R., US
[72] ESHELMAN, STEVEN F., US
[71] UOP LLC, US
[22] 2000-05-29
[43] 2000-12-09
[30] US (09/329,087) 1999-06-09

[21] **2,310,260**
[13] A1

[51] **Int.Cl. 7H02G 3/06 7F16B 29/00**
[25] EN
[54] **LIP-THREADED LOCK NUT FOR ELECTRICAL CONDUIT CONNECTORS**
[54] **ECROU DE BLOCAGE A FILETAGE SPECIAL POUR RACCORDS DE CONDUITS**
[72] SHEEHAN, ROBERT K., US
[71] SHEEHAN, ROBERT K., US
[22] 2000-05-29
[43] 2000-12-07
[30] US (60/137,961) 1999-06-07

[21] **2,310,287**
[13] A1

[51] **Int.Cl. 7F16H 39/00 7F16H 39/02**
[25] EN
[54] **HYDROSTATIC DRIVE WITH REGENERATION CIRCUIT**
[54] **ENTRAINEMENT HYDROSTATIQUE AVEC CIRCUIT DE REGENERATION**
[72] MORGAN, GEORGE H., US
[71] MORGAN, GEORGE H., US
[22] 2000-05-30
[43] 2000-12-07
[30] US (60/137,844) 1999-06-07
[30] US (09/572,769) 2000-05-17

[21] **2,310,289**
[13] A1

[51] **Int.Cl. 7A63B 71/14 7A41D 19/015 7A41D 13/08**
[25] EN
[54] **GLOVE OR MITT PRINCIPALLY FOR USE AS A CATCHING GLOVE BY ICE HOCKEY GOALKEEPERS**
[54] **GANT OU MITAINE SERVANT PRINCIPALEMENT COMME MITAINE D'ATTRAPE PAR LES GARDIENS DE BUTS AU HOCKEY**
[72] MACDONALD, DONALD FRANCIS, CA
[71] MACDONALD, DONALD FRANCIS, CA
[22] 2000-05-30
[43] 2000-12-09
[30] CA (2,273,889) 1999-06-09

**Canadian Laid-Open Applications
December 3, 2000 - December 9, 2000**

[21] **2,310,298**
[13] A1

[51] **Int.Cl. 7B23K 26/36**
[25] EN
[54] **METHOD OF THREE
DIMENSIONAL LASER ENGRAVING**
[54] **METHODE DE GRAVURE LASER
TRIDIMENSIONNELLE**
[72] WILLIAMS, MARK S.C., US
[71] FOBA-NORTH AMERICA LASER
SYSTEMS I., LLC, US
[22] 2000-05-31
[43] 2000-12-03
[30] US (09/325,065) 1999-06-03

[21] **2,310,301**
[13] A1

[51] **Int.Cl. 7B21D 5/00**
[25] EN
[54] **BENDING MACHINE FOR SHEET
METAL PANELS WITH HIGH EDGES**
[54] **CINTREUSE DE PANNEAUX EN
TOLE AVEC REBORDS HAUTS**
[72] VENTURINI, GIANFRANCO, IT
[71] SALVAGNINI ITALIA S.P.A., IT
[22] 2000-05-30
[43] 2000-12-03
[30] IT (MI99A 001245) 1999-06-03

[21] **2,310,305**
[13] A1

[51] **Int.Cl. 7H04B 10/17**
[25] EN
[54] **DISTORTION COMPENSATION IN
OPTICALLY AMPLIFIED
LIGHTWAVE COMMUNICATIONS
SYSTEMS**
[54] **COMPENSATION DE LA
DISTORSION DANS DES SYSTEMES DE
TELECOMMUNICATIONS A ONDES
LUMINEUSES AMPLIFIEES**
[72] BANERJEE, SONALI, US
[72] SUN, YAN, US
[72] SULHOFF, JAMES WILLIAM, US
[72] SRIVASTAVA, ATUL KUMAR, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-30
[43] 2000-12-07
[30] US (60/138,112) 1999-06-07
[30] US (09/357,228) 1999-07-20

[21] **2,310,307**
[13] A1

[51] **Int.Cl. 7H04L 12/66 7H04M 11/06**
[25] EN
[54] **VOICE-OVER-IP ENABLED CHAT**
[54] **CONVERSATION FAISANT APPEL
A LA TELEPHONIE PAR IP**
[72] BURG, FREDERICK MURRAY, US
[71] AT&T CORP., US
[22] 2000-05-30
[43] 2000-12-07
[30] US (09/326,263) 1999-06-07

[21] **2,310,308**
[13] A1

[51] **Int.Cl. 7H04N 7/16 7H04N 7/08
7H04L 12/16**
[25] EN
[54] **APPARATUS AND METHOD FOR
PROVIDING COMPUTER NETWORK
INFORMATION ON A VIDEO
CHANNEL**
[54] **APPAREILLAGE ET METHODE
POUR FOURNIR DE L'INFORMATION
DE RESEAU INFORMATIQUE SUR UN
CANAL VIDEO**
[72] CRESWELL, CARROLL W., US
[72] BANSAL, PRADEEP K., US
[72] FARAH, JEFFREY JOSEPH, US
[72] BEGEJA, LEE, US
[71] AT&T CORP., US
[22] 2000-05-30
[43] 2000-12-08
[30] US (09/327,744) 1999-06-08

[21] **2,310,309**
[13] A1

[51] **Int.Cl. 7H04M 3/487 7H04M 11/08**
[25] EN
[54] **SUBSCRIBER ANNOUNCEMENT
SYSTEM**
[54] **SYSTEME D'ANNONCES POUR
LES ABONNES**
[72] HANLON, EDITE M., US
[72] BRUSH, WESLEY A., US
[72] MUNSON, GARY A., US
[72] CHEN, JENNIFER H., US
[71] AT&T CORP., US
[22] 2000-05-30
[43] 2000-12-04
[30] US (09/326,356) 1999-06-04

[21] **2,310,338**
[13] A1

[51] **Int.Cl. 7E21B 7/04**
[25] EN
[54] **DIRECTIONAL BORING HEAD**
[54] **TETE DE FORAGE ORIENTEE**
[72] GUNSAULIS, FLOYD R., US
[71] THE CHARLES MACHINE WORKS,
INC., US
[22] 2000-05-31
[43] 2000-12-08
[30] US (09/328,078) 1999-06-08

[21] **2,310,341**
[13] A1

[51] **Int.Cl. 7H04N 7/50**
[25] EN
[54] **METHODS AND APPARATUS FOR
CONTEXT-BASED INTER/INTRA
CODING MODE SELECTION**
[54] **METHODE ET APPAREILLAGE
POUR LA SELECTION DE MODE DE
CODAGE INTER/INTRA SELON LE
CONTEXTE**
[72] YANG, KYEONG HO, US
[72] SEN, MOUSHUMI, US
[72] FARYAR, ALIREZA FARID, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-30
[43] 2000-12-07
[30] US (09/326,872) 1999-06-07

[21] **2,310,342**
[13] A1

[51] **Int.Cl. 7G02B 6/18**
[25] EN
[54] **MULTI-MODE OPTICAL FIBER
HAVING IMPROVED REFRACTIVE
INDEX PROFILE AND DEVICES
COMPRISING SAME**
[54] **FIBRE OPTIQUE MULTIMODE A
PROFIL D'INDICE DE REFRACTION
AMELIORE ET DISPOSITIFS MUNI
DUNE TELLE FIBRE**
[72] GOLOWICH, STEVEN EUGENE, US
[72] REED, WILLIAM ALFRED, US
[72] RITGER, ALBERT JOHN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-30
[43] 2000-12-07
[30] US (09/326,960) 1999-06-07

Demandes canadiennes mises à la disponibilité du public
3 décembre 2000 - 9 décembre 2000

[21] **2,310,344**
[13] A1

[51] **Int.Cl. 7H03F 1/32**
[25] EN
[54] **INTEGRATED ON-BOARD AUTOMATED ALIGNMENT FOR LOW DISTORTION AMPLIFIER**
[54] **CIRCUIT DE REGLAGE AUTOMATIQUE SUR CARTE D'UN AMPLIFICATEUR A FAIBLE DISTORSION**
[72] VELLA-COLEIRO, GEORGE PHILIP, US
[72] HOFFMANN, SHLOMO, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-31
[43] 2000-12-08
[30] US (09/327,538) 1999-06-08

[21] **2,310,345**
[13] A1

[51] **Int.Cl. 7H01R 13/66 7H01R 13/719**
[25] EN
[54] **ENHANCED COMMUNICATION CONNECTOR ASSEMBLY WITH CROSSTALK COMPENSATION**
[54] **ENSEMBLE CONNECTEUR DE COMMUNICATION AMELIORE AVEC COMPENSATION DE DIAPHONIE**
[72] GOODRICH, ROBERT RAY, US
[72] ARNETT, JAIME RAY, US
[72] HASHIM, AMID IHSAN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-31
[43] 2000-12-08
[30] US (09/327,882) 1999-06-08

[21] **2,310,346**
[13] A1

[51] **Int.Cl. 7H04Q 7/00 7H04Q 7/38**
[25] EN
[54] **SIGNALLING RADIO SERVICE REQUIREMENTS**
[54] **SIGNALISATION DES EXIGENCES DE SERVICE RADIOELECTRIQUE**
[72] ROBERTS, MICHAEL, GB
[72] SIVAGNANASUNDARAM, SUTHA, GB
[72] COSTA, MAURO, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-31
[43] 2000-12-08
[30] EP (99304440.3) 1999-06-08

[21] **2,310,351**
[13] A1

[51] **Int.Cl. 7B22D 15/02 7C22C 21/02**
[25] EN
[54] **CYLINDER HEAD AND MOTOR BLOCK CASTINGS**
[54] **MOULAGES DE CULASSES ET DE BLOCS-CYLINDRES**
[72] HEUSLER, LEONHARD, DE
[72] FEIKUS, FRANZ JOSEF, DE
[71] VAW ALUMINIUM AG, DE
[22] 2000-05-31
[43] 2000-12-04
[30] DE (199 25 666.7-13) 1999-06-04

[21] **2,310,357**
[13] A1

[51] **Int.Cl. 7H01M 10/46 7H02J 1/14 7H02J 7/34**
[25] EN
[54] **BATTERY ACCUMULATING APPARATUS**
[54] **APPAREIL POUR CHARGEMENT DE BATTERIE**
[72] GOHNAI, TOSHIO, JP
[72] GOTO, MASAYOSHI, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 2000-05-31
[43] 2000-12-04
[30] JP (HEI 11-157797) 1999-06-04

[21] **2,310,375**
[13] A1

[51] **Int.Cl. 7G01N 1/14 7G01N 37/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CALIBRATING PERSONAL AIR SAMPLERS**
[54] **METHODE ET APPAREIL D'ETALONNAGE D'ECHANTILLONNEURS D'AIR PERSONNELS**
[72] KRAJEWSKI, CHARLES A., US
[72] HALL, PETER M., US
[71] SKC, INC., US
[22] 2000-05-31
[43] 2000-12-03
[30] US (09/325,333) 1999-06-03

[21] **2,310,399**
[13] A1

[51] **Int.Cl. 7B67D 5/02**
[25] EN
[54] **LIQUID DISPENSING APPARATUS**
[54] **DISTRIBUTEUR DE LIQUIDE**
[72] NADON, ROLAND, CA
[71] NADON, ROLAND, CA
[22] 2000-06-01
[43] 2000-12-04
[30] US (60/137,493) 1999-06-04

[21] **2,310,425**
[13] A1

[51] **Int.Cl. 7C07C 229/08 7C07D 413/06 7C07C 269/08 7C07C 227/20 7C07C 271/22**
[25] EN
[54] **OPTICAL RESOLUTION OF AMINOISOBUTYRIC ACID**
[54] **RESOLUTION OPTIQUE DE L'ACIDE AMINOISOBUTYRIQUE**
[72] ZHANG, TONY YANTAO, US
[72] AIKINS, JAMES ABRAHAM, US
[71] ELI LILLY AND COMPANY, US
[22] 2000-06-01
[43] 2000-12-09
[30] US (60/138,312) 1999-06-09
[30] US (60/168,349) 1999-12-01

[21] **2,310,431**
[13] A1

[51] **Int.Cl. 7C04B 35/76 7B22D 41/02**
[25] EN
[54] **REFRACTORY BATCH, IN PARTICULAR FOR THE PRODUCTION OF A SHAPED BODY, AND PROCESS FOR PRODUCING THE SHAPED BODY**
[54] **CHARGE REFRACTAIRE, EN PARTICULIER POUR LA PRODUCTION D'OBJETS FORMES, ET PROCEDE DE PRODUCTION DE CES OBJETS FORMES**
[72] BARTHA, PETER, DE
[72] WIENAND, HANS, DE
[72] JANSEN, HELGE, DE
[71] REFRASTECHNIK HOLDING GMBH & CO. KG, DE
[22] 2000-06-01
[43] 2000-12-04
[30] DE (199 25 591.1) 1999-06-04

Canadian Laid-Open Applications
December 3, 2000 - December 9, 2000

[21] **2,310,444**
[13] A1
[51] **Int.Cl. 7H01H 9/26 7H01H 71/00**
[25] EN
[54] **COMMON TRIP BAR AND TRIP LEVERS FOR ELECTRIC CIRCUIT BREAKER**
[54] **BARRE A DECLENCHEMENT COMMUNE ET LEVIERS DE DECLENCHEMENT POUR DISJONCTEUR ELECTRIQUE**
[72] BEARD, DAVID M., US
[72] BOLLINGER, PARKER A., JR., US
[71] SIEMENS ENERGY & AUTOMATION, INC., US
[22] 2000-06-01
[43] 2000-12-03
[30] US (09/324,676) 1999-06-03

[21] **2,310,445**
[13] A1
[51] **Int.Cl. 7C09D 167/08 7C07F 15/06 7C09D 11/10 7C08G 63/49**
[25] EN
[54] **CURING ACCELERATOR AND RESIN COMPOSITION**
[54] **ACCELERATEUR DE DURCISSEMENT ET COMPOSITION D'UNE RESINE**
[72] MATSUNAGA, SHIGEKI, JP
[72] SHIIKI, SACHIYO, JP
[71] DAINIPPON INK AND CHEMICALS, INC., JP
[22] 2000-06-01
[43] 2000-12-03
[30] JP (11-156399) 1999-06-03

[21] **2,310,448**
[13] A1
[51] **Int.Cl. 7C08K 5/39 7C08J 3/24 7C08K 5/47**
[25] EN
[54] **DIENE RUBBER COMPOUNDS FOR IMPROVED RUBBER MOLDINGS**
[54] **COMPOSES DE CAOUTCHOUC DIENIQUE POUR OBTENIR DE MEILLEURES MOULURES EN CAOUTCHOUC**
[72] BUDING, HARTMUTH, DE
[72] JESKE, WINFRIED, DE
[72] WEIDENHAUPT, HERMANN-JOSEF, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2000-06-01
[43] 2000-12-04
[30] DE (19925633.0) 1999-06-04

[21] **2,310,472**
[13] A1
[51] **Int.Cl. 7E03D 5/10**
[25] EN
[54] **AUTOMATIC URINAL FLUSHING SYSTEM**
[54] **DISPOSITIF DE CHASSE D'EAU AUTOMATIQUE POUR URINOIR**
[72] WOOLDRIDGE, COLIN WILLIAM, AU
[71] CAROMA INDUSTRIES LIMITED, AU
[22] 2000-06-01
[43] 2000-12-04
[30] AU (PQ0792) 1999-06-04

[21] **2,310,499**
[13] A1
[51] **Int.Cl. 7A23C 19/068 7A23C 21/06**
[25] EN
[54] **INCORPORATION OF WHEY INTO PROCESS CHEESE**
[54] **INCORPORATION DE LACTOSERUM DANS LE FROMAGE FONDU**
[72] SPRADLIN, JOSEPH EDGAR, US
[72] HAN, XIAO-QING, US
[71] KRAFT FOODS, INC., US
[22] 2000-06-01
[43] 2000-12-03
[30] US (325,220) 1999-06-03

[21] **2,310,505**
[13] A1
[51] **Int.Cl. 7B32B 13/04 7E04C 2/04**
[25] EN
[54] **GYPHUM BOARD/INTUMESCENT MATERIAL CEILING BOARDS**
[54] **PANNEAUX DE PLAFOND COMPOSES DE PLACOPLATRE ET DE MATERIAU INTUMESCENT**
[72] TURPIN, KENNETH A., US
[72] SHUMATE, MONROE W., US
[72] BEITEL, JESSE J., III, US
[71] JOHNS MANVILLE INTERNATIONAL, INC., US
[22] 2000-06-01
[43] 2000-12-04
[30] US (09/326,232) 1999-06-04

[21] **2,310,508**
[13] A1
[51] **Int.Cl. 7H03J 3/28**
[25] EN
[54] **CIRCUIT FOR DUAL BAND TUNING**
[54] **CIRCUIT D'ACCORD DOUBLE BANDE**
[72] MCNAMARA, BRIAN JOSEPH, US
[71] THE WHITAKER CORPORATION, US
[22] 2000-06-01
[43] 2000-12-03
[30] US (09/325,478) 1999-06-03

[21] **2,310,511**
[13] A1
[51] **Int.Cl. 7G09F 9/33 7E01F 9/00 7H01L 33/00 7F21V 21/00**
[25] EN
[54] **METHOD AND APPARATUS FOR RETRO-FITTING A TRAFFIC SIGNAL LIGHT WITH A LIGHT EMITTING DIODE LAMP MODULE**
[54] **METHODE ET APPAREIL DE MODIFICATION EN RATTRAPAGE D'UN FEU DE CIRCULATION PAR L'INSTALLATION D'UN MODULE DE FEU A DIODES ELECTROLUMINESCENTES**
[72] WU, CHEN H., US
[71] LEOTEK ELECTRONICS CORPORATION, TW
[22] 2000-06-02
[43] 2000-12-03
[30] US (09/325,623) 1999-06-03

[21] **2,310,523**
[13] A1
[51] **Int.Cl. 7B26D 7/01**
[25] EN
[54] **ROTARY BLADE ROLL**
[54] **CYLINDRE TOURNANT A PALETTE**
[72] FUCHS, SIEGFRIED, DE
[71] WINKLER + DUNNEBIER AKTIENGESELLSCHAFT, DE
[22] 2000-05-31
[43] 2000-12-04
[30] DE (199 25 612.8) 1999-06-04

Demandes canadiennes mises à la disponibilité du public
3 décembre 2000 - 9 décembre 2000

[21] **2,310,526**
[13] A1

[51] **Int.Cl. 7E04B 2/76**
[25] EN
[54] **STACKABLE WALL PANEL SYSTEM**
[54] **PANNEAUX MURAUX SUPERPOSABLES**
[72] COMPTON, SCOTT WALTER, US
[72] GEZON, BRUCE ROBERT, US
[72] BERRIDGE, PHILIP LONGSTREET, US
[72] RAMSDELL, SHANE MICHAEL, US
[72] LUFKIN, ANTHONY DAVID, US
[71] HERMAN MILLER, INC., US
[22] 2000-06-02
[43] 2000-12-04
[30] US (60/137,809) 1999-06-04

[21] **2,310,527**
[13] A1

[51] **Int.Cl. 7G01F 11/28**
[25] EN
[54] **SQUEEZE DISPENSER**
[54] **DISTRIBUTEUR A PRESSION**
[72] LONCZAK, JOHN, US
[72] FAUGHEY, MICHAEL, US
[71] MCNEIL-PPC, INC., US
[22] 2000-06-02
[43] 2000-12-04
[30] US (09/325,868) 1999-06-04

[21] **2,310,528**
[13] A1

[51] **Int.Cl. 7A22C 7/00 7A23P 1/10**
[25] EN
[54] **DEVICE FOR BINDING ROASTS, SAUSAGES AND THE LIKE BY MEANS OF ELASTIC RINGS**
[54] **DISPOSITIF DE LIAGE DES ROTIS, SAUCISSES ET ARTICLES SEMBLABLES AU MOYEN DE BAGUES ELASTIQUES**
[72] MIGNONE, GIUSEPPE, IT
[71] FRA PRODUCTION SPA, IT
[22] 2000-06-02
[43] 2000-12-04
[30] EP (99830350.7) 1999-06-04

[21] **2,310,534**
[13] A1

[51] **Int.Cl. 7A61K 38/19 7A61P 25/00 7A61P 31/00 7A61K 31/54**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING PRIMARY AND SECONDARY TUMORS OF THE CENTRAL NERVOUS SYSTEM (CNS)**
[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT DES TUMEURS PRIMAIRES ET SECONDAIRES DU SYSTEME NERVEUX CENTRAL (SNC)**
[72] STENDEL, RUEDIGER, DE
[72] PFIRRMANN, ROLF W., DE
[71] ED GEISTLICH SOHNE AG FUR CHEMISCHE INDUSTRIE, CH
[22] 2000-06-02
[43] 2000-12-04
[30] US (60/137,421) 1999-06-04
[30] US (60/151,050) 1999-08-27
[30] US (60/167,681) 1999-11-29
[30] US (60/174,607) 2000-01-05
[30] US (60/182,200) 2000-02-14

[21] **2,310,543**
[13] A1

[51] **Int.Cl. 7A63H 33/08**
[25] EN
[54] **MODULAR BUILDING BLOCKS WITH COLOR CODING**
[54] **BLOCS DE CONSTRUCTION MODULAIRES A COULEURS CODEES**
[72] MCKINLEY, CARON, US
[72] MCKINLEY, ROGER B., US
[71] MCKINLEY, CARON, US
[71] MCKINLEY, ROGER B., US
[22] 2000-06-02
[43] 2000-12-04
[30] US (09/326,490) 1999-06-04

[21] **2,310,548**
[13] A1

[51] **Int.Cl. 7E04B 2/78**
[25] EN
[54] **STACKABLE WALL PANEL SYSTEM**
[54] **SYSTEME DE PANNEAUX MURAUX JOINTIFS**
[72] GEZON, BRUCE ROBERT, US
[72] BERRIDGE, PHILIP LONGSTREET, US
[72] LUFKIN, ANTHONY DAVID, US
[72] COMPTON, SCOTT WALTER, US
[72] RAMSDELL, SHANE MICHAEL, US
[71] HERMAN MILLER, INC., US
[22] 2000-06-02
[43] 2000-12-04
[30] US (60/137,807) 1999-06-04

[21] **2,310,549**
[13] A1

[51] **Int.Cl. 7A47C 7/68 7A47B 83/02 7A47C 7/54**
[25] EN
[54] **COMBINATION WORKSUFRACE AND ARMREST FOR A SEATING UNIT**
[54] **SURFACE DE TRAVAIL ET ACCOUDOIR COMBINES DE SIEGE**
[72] PIRETTI, GIANCARLO, IT
[71] PRO-CORD S.R.L., IT
[22] 2000-06-02
[43] 2000-12-04
[30] US (60/137,684) 1999-06-04
[30] US (09/579,405) 2000-05-25

[21] **2,310,550**
[13] A1

[51] **Int.Cl. 7A61B 17/00 7A61B 1/00**
[25] EN
[54] **ENHANCED SURGICAL DEVICE TRACKING SYSTEM**
[54] **SYSTEME DE POURSUITE D'INSTRUMENT CHIRURGICAL AMELIORE**
[72] ROSINKO, MICHAEL J., US
[72] MURPHY-CHUTORIAN, DOUGLAS R., US
[72] KESTEN, RANDY J., US
[72] ROUSH, MARK, US
[72] BARTELS, KEITH A., US
[71] ECLIPSE SURGICAL TECHNOLOGIES, INC., US
[22] 2000-06-01
[43] 2000-12-04
[30] US (09/326,129) 1999-06-04
[30] US (UNKNOWN) 2000-05-22

[21] **2,310,560**
[13] A1

[51] **Int.Cl. 7B32B 27/06 7B32B 27/30**
[25] EN
[54] **A TRANSPARENT SEALING-LAYER AND PACKAGING MATERIAL MADE THEREFROM**
[54] **COUCHE DE SCELLAGE TRANSPARENTE ET MATERIAU D'EMBALLAGE FABRIQUE A PARTIR DE CE PRODUIT**
[72] GASSE, ANDREAS, DE
[72] NEUBAUER, DIETER, DE
[72] EGGERS, HOLGER, DE
[72] KLEIN, RUDI, DE
[71] WOLFF WALSRODE AG, DE
[22] 2000-06-01
[43] 2000-12-04
[30] DE (19925594.6) 1999-06-04

Canadian Laid-Open Applications
December 3, 2000 - December 9, 2000

[21] **2,310,658**
[13] A1
[51] **Int.Cl. 7C08F 110/02 7C08F 110/06 7C08F 136/06 7C08F 2/56**
[25] EN
[54] **ULTRASONIC CATALYST FEED FOR FLUID BED OLEFIN POLYMERIZATION**
[54] **DISPOSITIF ULTRASONIQUE D'ALIMENTATION EN CATALYSEUR POUR LA POLYMERISATION DES OLEFINES EN LIT FLUIDISE**
[72] RAMAMURTHY, ARAKALGUD VENKATAPATHIA, US
[72] WILLIAMS, CLARK CURTIS, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[22] 2000-06-02
[43] 2000-12-04
[30] US (09/325,823) 1999-06-04

[21] **2,310,662**
[13] A1
[51] **Int.Cl. 7B61L 5/00 7E01B 7/00**
[25] EN
[54] **ELECTRICALLY OPERATED RAILROAD SWITCH MACHINE**
[54] **MACHINE D'AIGUILLAGE DE VOIE FERREE A COMMANDE ELECTRIQUE**
[72] HOYER, RAY, US
[72] KUHN, STEPHEN R., US
[71] ABC-NACO INC., US
[22] 2000-06-02
[43] 2000-12-04
[30] US (60/137,804) 1999-06-04

[21] **2,310,686**
[13] A1
[51] **Int.Cl. 7D01D 5/16 7D01D 5/28**
[25] EN
[54] **SOFT STRETCH YARNS AND THEIR METHOD OF PRODUCTION**
[54] **FILS EXTENSIBLES SOUPLES ET LEUR METHODE DE PRODUCTION**
[72] OCHI, TAKASHI, JP
[72] MOCHIZUKI, KATSUHIKO, JP
[72] MAEDA, YUHEI, JP
[71] TORAY INDUSTRIES, INC., JP
[22] 2000-06-06
[43] 2000-12-08
[30] JP (160548/99) 1999-06-08
[30] JP (238240/99) 1999-08-08

[21] **2,310,697**
[13] A1
[51] **Int.Cl. 7H01M 2/02 7H01M 10/00 7H01M 2/08 7H01M 10/52**
[25] EN
[54] **LITHIUM SECONDARY BATTERY**
[54] **PILE SECONDAIRE AU LITHIUM**
[72] YOSHIDA, TOSHIHIRO, JP
[72] OHTUBO, SHINJI, JP
[72] NEMOTO, HIROSHI, JP
[71] NGK INSULATORS, LTD., JP
[22] 2000-06-06
[43] 2000-12-08
[30] JP (11-161194) 1999-06-08
[30] JP (11-341741) 1999-12-01

[21] **2,310,709**
[13] A1
[51] **Int.Cl. 7H04L 7/08**
[25] EN
[54] **METHOD FOR TIME COORDINATION OF THE TRANSMISSION OF DATA ON A BUS**
[54] **METHODE DE COORDINATION TEMPORELLE DE LA TRANSMISSION DES DONNEES PAR BUS**
[72] KOLBLIN, ROBERT, DE
[72] BOTT, WOLFGANG, DE
[71] ENDRESS + HAUSER GMBH + CO., DE
[22] 2000-06-06
[43] 2000-12-08
[30] DE (199 26 075.3) 1999-06-08

[21] **2,310,719**
[13] A1
[51] **Int.Cl. 7C08F 228/02**
[25] EN
[54] **INVERSE EMULSION POLYMER AND PRODUCTION THEREOF**
[54] **POLYMERES D'EMULSION INVERSE ET PRODUCTION DUDIT POLYMERES**
[72] LOEFFLER, RANDY J., US
[72] FREDERICK, KEVIN W., US
[72] CHEN, SHIH-RUEY T., US
[72] RAK, JAMES E., US
[71] CALGON CORPORATION, US
[22] 2000-06-06
[43] 2000-12-09
[30] US (60/138,333) 1999-06-09
[30] US (09/376,500) 1999-08-18

[21] **2,310,722**
[13] A1
[51] **Int.Cl. 7C09D 5/44 7C09D 5/46**
[25] EN
[54] **THERMOSETTING POWDER COATING COMPOSITION AND METHOD FOR FORMING A TOPCOAT USING THE SAME**
[54] **COMPOSITION DE REVETEMENT EN POUVRE THERMODURCISSABLE ET METHODE DE FORMATION D'UNE COUCHE DE FINITION A L'AIDE DE LADITE COMPOSITION**
[72] ADACHI, TAKATO, JP
[72] YOSHIHARA, ICHIRO, JP
[72] KAWAMOTO, YUGEN, JP
[71] KANSAI PAINT CO., LTD., JP
[22] 2000-06-06
[43] 2000-12-08
[30] JP (1999-161604) 1999-06-08

[21] **2,310,733**
[13] A1
[51] **Int.Cl. 7G08B 29/00**
[25] EN
[54] **APPARATUS FOR TESTING CARBON MONOXIDE ALARMS**
[54] **APPAREIL POUR TESTER DES ALARMES A MONOXYDE DE CARBONE**
[72] CHAN, JAMES C.K., CA
[72] HUNG, PATRICK F.C., HK
[71] PATRICK PLASTICS INC., CA
[22] 2000-06-06
[43] 2000-12-07
[30] US (09/326,569) 1999-06-07

[21] **2,310,764**
[13] A1
[51] **Int.Cl. 7G01F 23/28**
[25] EN
[54] **METHOD FOR LEVEL MEASUREMENT ON CONTAINERS, AND AN APPARATUS FOR CARRYING OUT THE METHOD**
[54] **METHODE POUR MESURER LE NIVEAU D'UN CONTENANT ET UN APPAREIL POUR METTRE EN OEUVRE CETTE METHODE**
[72] LOPATIN, SERGEJ, DE
[72] GETMAN, IGOR, DE
[71] ENDRESS + HAUSER GMBH + CO., DE
[22] 2000-06-06
[43] 2000-12-07
[30] EP (99 11 0858.0) 1999-06-07
[30] US (60/147,671) 1999-08-06

Demandes canadiennes mises à la disponibilité du public
3 décembre 2000 - 9 décembre 2000

[21] **2,310,767**
[13] A1

[51] **Int.Cl. 7H04L 29/10 7H04L 12/66**
[25] EN
[54] **COMMUNICATION APPARATUS AND COMMUNICATION SYSTEM**
[54] **APPAREIL DE COMMUNICATION ET SYSTEME DE COMMUNICATION**
[72] SUGAWARA, TOSHIKI, JP
[72] SAKAMOTO, KENICHI TOSHIKI, JP
[72] ENDO, NOBORU, JP
[71] HITACHI, LTD., JP
[22] 2000-06-06
[43] 2000-12-09
[30] JP (11-162037) 1999-06-09

[21] **2,310,799**
[13] A1

[51] **Int.Cl. 7C07C 211/42 7C07C 249/02 7C07C 251/20 7C07C 209/52**
[25] EN
[54] **PROCESS FOR PREPARING SERTRALINE FROM CHIRAL TETRALONE**
[54] **SYNTHESE DE LA SERTRALINE A PARTIR D'UNE TETRALONE CHIRALE**
[72] QUALLICH, GEORGE JOSEPH, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-06-07
[43] 2000-12-09
[30] US (60/138,340) 1999-06-09

[21] **2,310,863**
[13] A1

[51] **Int.Cl. 7A01K 77/00**
[25] EN
[54] **COLLAPSIBLE FISHING NET MECHANISM**
[54] **MECANISME DEMONTABLE DE FILET DE PECHE**
[72] NYAKAS, ANDRAS, CA
[72] FEHER, JENO, CA
[71] NYAKAS, ANDRAS, CA
[71] FEHER, JENO, CA
[22] 2000-06-02
[43] 2000-12-07
[30] US (09/326,567) 1999-06-07

[21] **2,310,788**
[13] A1

[51] **Int.Cl. 7B65D 5/50**
[25] EN
[54] **PACKAGING SYSTEM FOR VENTABLE BAGS**
[54] **SYSTEME D'EMBALLAGE DE SACHETS COUSSINS**
[72] WINTERS, NICHOLAS HAZLEHURST, US
[71] KRAFT FOODS, INC., US
[22] 2000-06-06
[43] 2000-12-07
[30] US (326,890) 1999-06-07

[21] **2,310,810**
[13] A1

[51] **Int.Cl. 7B62D 55/32**
[25] EN
[54] **FIELD-REPAIR DEVICE FOR A RUBBER-BAND TRACK**
[54] **DISPOSITIF DE REPARATION SUR LE TERRAIN DE CHENILLE EN CAOUTCHOUC**
[72] BENOIT, DANIEL, CA
[72] DELISLE, MARC, CA
[72] GAUTHIER, STEPHANE, CA
[72] SOUCY, GILLES, CA
[71] SOUCY INTERNATIONAL INC., CA
[22] 2000-06-07
[43] 2000-12-08
[30] CA (2,273,896) 1999-06-08

[21] **2,310,869**
[13] A1

[51] **Int.Cl. 7E04B 2/78**
[25] EN
[54] **WALL SYSTEM**
[54] **SYSTEME MURAL**
[72] STAHMER, ULF, CA
[72] MAKAREWICZ, GENADIJ, CA
[72] MARANGONI, LORIE, CA
[72] VERBEEK, STEVEN, CA
[72] DOMINIK, SHRISTINE, CA
[72] BAIC, ZORAN, CA
[72] MILLIGAN, GEOFFREY, CA
[72] KOEPPE, NOCOLAS, CA
[71] TEKNION FURNITURE SYSTEMS LIMITED, CA
[22] 2000-06-02
[43] 2000-12-04
[30] US (60/137,503) 1999-06-04

[21] **2,310,796**
[13] A1

[51] **Int.Cl. 7B21B 45/06**
[25] EN
[54] **DESCALING METHOD FOR A METAL STRIP AND A DESCALING ARRANGEMENT THEREFOR**
[54] **METHODE DE DECAPAGE DES LAMES METALLIQUES ET DISPOSITIF DE DECAPAGE CONNEXE**
[72] KIPPING, MATTHIAS, DE
[72] SUDAU, PETER, DE
[71] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE
[22] 2000-06-06
[43] 2000-12-07
[30] DE (199 25 809.0) 1999-06-07

[21] **2,310,821**
[13] A1

[51] **Int.Cl. 7G01N 33/574 7G01N 33/52**
[25] EN
[54] **URINE CANCER TEST**
[54] **TEST D'URINE POUR LE DEPISTAGE DU CANCER**
[72] ROGERS, SAM S., US
[71] ROGERS, SAM S., US
[22] 2000-06-07
[43] 2000-12-09
[30] US (09/329,164) 1999-06-09

[21] **2,310,873**
[13] A1

[51] **Int.Cl. 7C07D 237/14 7A61P 25/18 7A61K 31/501**
[25] EN
[54] **NEW ARYLPIPERAZINYLALKYL-3 (2H)-PYRIDAZINONES**
[54] **NOUVEAUX COMPOSES D'ARYLPIPERAZINYLALKYL-3 (2H)-PYRIDAZINONES**
[72] ORJALES VENERO, AURELIO, ES
[72] GARCIA-DOMINGUEZ, NEFTALI, ES
[71] FAES, FABRICA ESPANOLA DE PRODUCTOS QUIMICOS Y FARMACEUTICOS, S.A., ES
[22] 2000-06-02
[43] 2000-12-04
[30] ES (P 9901239) 1999-06-04

Canadian Laid-Open Applications
December 3, 2000 - December 9, 2000

[21] **2,310,878**
[13] A1

[51] **Int.Cl. 7E21B 17/00**
[25] EN
[54] **LUBRICATION AND SELF-CLEANING SYSTEM FOR EXPANSION MANDREL**
[54] **SYSTEME DE LUBRIFICATION ET D'AUTONETTOYAGE POUR MANDRIN EXPANSIBLE**
[72] MACK, ROBERT D., US
[72] RING, LEV, US
[72] HAUT, RICHARD CARL, US
[72] DUELL, ALAN B., US
[72] COOK, ROBERT LANCE, US
[72] FILIPPOV, ANDREI GREGORY, US
[72] BRISCO, DAVID PAUL, US
[72] STEWART, R. BRUCE, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[22] 2000-06-05
[43] 2000-12-07
[30] US (60/137,998) 1999-06-07

[21] **2,310,879**
[13] A1

[51] **Int.Cl. 7A61M 1/14**
[25] EN
[54] **CENTRALIZED BICARBONATE MIXING SYSTEM**
[54] **SYSTEME CENTRALISE DE MELANGE DE BICARBONATE**
[72] PETERSON, MICHAEL J., US
[72] RUSSELL, RICHARD M., US
[71] PARMENLO, LLC, US
[22] 2000-06-02
[43] 2000-12-04
[30] US (60/137,647) 1999-06-04

[21] **2,310,880**
[13] A1

[51] **Int.Cl. 7E04B 1/343**
[25] EN
[54] **MODULAR CONSTRUCTION SYSTEM**
[54] **SYSTEME DE CONSTRUCTION MODULAIRE**
[72] LAING, GORDON G., CA
[71] LAING, GORDON G., CA
[22] 2000-06-06
[43] 2000-12-08
[30] CA (2,273,757) 1999-06-08

[21] **2,310,883**
[13] A1

[51] **Int.Cl. 7H05B 31/00 7B28D 1/32**
[25] EN
[54] **METHOD AND APPARATUS FOR FRACTURING BRITTLE MATERIALS BY THERMAL STRESSING**
[54] **METHODE ET DISPOSITIF DE FRACTURATION DES MATERIAUX CASSANTS PAR CONTRAINTE THERMIQUE**
[72] ARRISON, NORMAN L., CA
[71] ARRISON, NORMAN L., CA
[22] 2000-06-06
[43] 2000-12-07
[30] US (60/137,731) 1999-06-07

[21] **2,310,884**
[13] A1

[51] **Int.Cl. 7C08G 18/42 7C08G 18/48**
[25] EN
[54] **AQUEOUS POLYURETHANE DISPERSIONS CONTAINING NON-CYCLIC DIISOCYANATES AND A PROCESS FOR THEIR PREPARATION**
[54] **DISPERSIONS AQUEUSES DE POLYURETHANE CONTENANT DES DIISOCYANATES ACYCLIQUES ET PROCESSUS POUR LA PREPARATION DE CES DISPERSIONS**
[72] BEREZKIN, YULIYA, US
[72] YONEK, KENNETH P., US
[71] BAYER CORPORATION, US
[22] 2000-06-05
[43] 2000-12-08
[30] US (09/328,317) 1999-06-08

[21] **2,310,889**
[13] A1

[51] **Int.Cl. 7F21V 21/08 7E04H 4/14**
[25] EN
[54] **DEVICE FOR INSTALLING LIGHTING IN AN ABOVE-GROUND SWIMMING POOL**
[54] **SUPPORT DE MONTAGE D'UN APPAREIL D'ECLAIRAGE DANS UNE PISCINE HORS TERRE**
[72] SOROKIN, MARVIN S., CA
[71] CONSOLIDATED POOL & SPA INDUSTRIES, INC., CA
[22] 2000-06-06
[43] 2000-12-07
[30] US (09/326,568) 1999-06-07

[21] **2,310,895**
[13] A1

[51] **Int.Cl. 7C11C 5/00**
[25] EN
[54] **CANDLE WITH SURROUNDING DECORATIVE COMBUSTIBLE MATERIAL**
[54] **CHANDELLE ENTOUREE DE MATERIAU COMBUSTIBLE DECORATIF**
[72] PAPPAS, GEORGE G., US
[71] LUMI-LITE CANDLE COMPANY, INC., US
[22] 2000-06-06
[43] 2000-12-07
[30] US (09/327,030) 1999-06-07

[21] **2,310,899**
[13] A1

[51] **Int.Cl. 7C11D 3/395 7C11D 7/38 7C11D 3/39 7C11D 7/54**
[25] EN
[54] **PRODUCTION OF A COMBINATION OF ACTIVE SUBSTANCES ACTIVE AS BLEACH CATALYSTS**
[54] **PRODUCTION D'UNE COMBINAISON DE SUBSTANCES ACTIVES UTILISEES COMME CATALYSEURS DE BLANCHIMENT**
[72] BLUM, HELMUT, DE
[72] LIETZMANN, ANDREAS, DE
[72] NITSCH, CHRISTIAN, DE
[72] SPECKMANN, HORST-DIETER, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-06-05
[43] 2000-12-04
[30] DE (199 25 511.3) 1999-06-04

[21] **2,310,900**
[13] A1

[51] **Int.Cl. 7C02F 1/72**
[25] EN
[54] **A PROCESS FOR TREATING WASTE WATER**
[54] **UN PROCEDURE POUR LE TRAITEMENT DES EAUX USEES**
[72] PREUSS, ANDREA, DE
[72] WOYCIECHOWSKI, MATTHIAS, DE
[72] FINKELDEI, CASPAR-HEINRICH, DE
[72] HASENZAHN, STEFFEN, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2000-06-02
[43] 2000-12-04
[30] DE (199 25 534.2) 1999-06-04

Demandes canadiennes mises à la disponibilité du public
3 décembre 2000 - 9 décembre 2000

[21] **2,310,901**
[13] A1

[51] **Int.Cl. 7H04L 12/437 7H04B 10/20**
[25] EN
[54] **METHOD OF RECOVERING FAILED UNIDIRECTIONAL BROADCAST PATHS IN TELECOMMUNICATIONS TRANSOCEANIC MS-SP RINGS**
[54] **METHODE DE RETABLISSEMENT DE TRAJETS UNIDIRECTIONNELS DE DIFFUSION DEFECTUEUX SUR DES ANNEAUX MS-SP TRANSOCEANIQUES DE TELECOMMUNICATIONS**
[72] DE GIROLAMO, CLAUDIO, IT
[71] ALCATEL, FR
[22] 2000-06-07
[43] 2000-12-09
[30] IT (MI 99A 001 276) 1999-06-09

[21] **2,310,902**
[13] A1

[51] **Int.Cl. 7B61F 5/16**
[25] EN
[54] **RAILWAY CAR CENTER FILLER PLATE**
[54] **PLAQUE DE FOURRURE CENTRALE DE WAGON**
[72] COMPTON, DOUGLAS L., US
[72] THOMASON, LEONARD D., US
[72] LADENDORF, JEFFERY R., US
[72] KAUFHOLD, HORST T., US
[72] TOUSSAINT, BRIAN A., US
[71] AMSTED INDUSTRIES INCORPORATED, US
[22] 2000-06-02
[43] 2000-12-04
[30] US (09/326,766) 1999-06-04

[21] **2,310,903**
[13] A1

[51] **Int.Cl. 7C07F 9/655**
[25] EN
[54] **PROCESS FOR PURIFYING L-ASCORBYL 2-MONOPHOSPHATE**
[54] **PROCEDE POUR PURIFIER DU 2-MONOPHOSPHATE DE L-ASCORBYLE**
[72] NOSBERGER, PAUL, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2000-06-05
[43] 2000-12-07
[30] EP (99110851.5) 1999-06-07

[21] **2,310,906**
[13] A1

[51] **Int.Cl. 7A61F 13/495**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT JETABLE**
[72] TANJI, HIROYUKI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-06-07
[43] 2000-12-09
[30] JP (11-163025) 1999-06-09

[21] **2,310,908**
[13] A1

[51] **Int.Cl. 7G01D 5/241 7G08C 21/00 7H02K 24/00**
[25] EN
[54] **POSITION SENSING WITH VARIABLE CAPACITANCE TRANSDUCERS**
[54] **DETECTION DE POSITION AVEC TRANSDUCTEURS A CAPACITE VARIABLE**
[72] MONTAGU, JEAN I., US
[72] WEINER, NATHAN K., US
[72] HONKANEN, PETER, US
[71] GENETIC MICROSYSTEMS, INC., US
[22] 2000-06-02
[43] 2000-12-04
[30] US (09/326,374) 1999-06-04

[21] **2,310,910**
[13] A1

[51] **Int.Cl. 7C08J 5/18**
[25] EN
[54] **POROUS SHEET**
[54] **FEUILLE POREUSE**
[72] OBATA, SOICHI, JP
[71] KURARAY CO., LTD., JP
[22] 2000-06-02
[43] 2000-12-07
[30] JP (159680/1999) 1999-06-07
[30] JP (362559/1999) 1999-12-21

[21] **2,310,913**
[13] A1

[51] **Int.Cl. 7E21B 33/14**
[25] EN
[54] **WELL CEMENTING METHODS USING COMPOSITIONS CONTAINING LIQUID POLYMERIC ADDITIVES**
[54] **METHODES DE CIMENTATION DE PUITTS UTILISANT DES COMPOSITIONS CONTENANT DES ADDITIFS POLYMERIQUES LIQUIDES**
[72] KING, BOBBY J., US
[72] MCKINLEY, RITA J., US
[72] CHATTERJI, JITEN, US
[72] ZAMORA, FRANK, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2000-06-07
[43] 2000-12-09
[30] US (60/138,397) 1999-06-09
[30] US (09/377,003) 1999-08-18
[30] US (09/478,862) 2000-01-07

[21] **2,310,916**
[13] A1

[51] **Int.Cl. 7B65H 75/40**
[25] EN
[54] **RETRACTING EXTENSION CORD REEL**
[54] **DEVIDOIR DE RALLONGE**
[72] KOVACIK, JAMES D., US
[72] BLANCH, PAUL S., US
[72] GRZYWNA, STANLEY E., US
[71] ALERT STAMPING AND MANUFACTURING CO., INC., US
[22] 2000-06-05
[43] 2000-12-03
[30] US (09/325,615) 1999-06-03

Canadian Laid-Open Applications
December 3, 2000 - December 9, 2000

[21] **2,310,917**
[13] A1
[51] **Int.Cl. 7B01J 23/42 7B01J 32/00 7C01B 3/58 7B01D 53/62**
[25] EN
[54] **CATALYST FOR SELECTIVE OXIDATION OF CARBON MONOXIDE, SELECTIVE REMOVING METHOD OF CARBON MONOXIDE, HYDROGEN REFINING CATALYST, AND HYDROGEN REFINING METHOD**
[54] **CATALYSEURS POUR L'OXYDATION SELECTIVE DU MONOXYDE DE CARBONE, METHODE D'ELIMINATION SELECTIVE DU MONOXYDE DE CARBONE, CATALYSEUR D'HYDRORAFFINAGE, ET METHODE D'HYDRORAFFINAGE**
[72] YASUTAKE, TOSHINOBU, JP
[72] NOJIMA, SHIGERU, JP
[71] MITSUBISHI HEAVY INDUSTRIES, INC., JP
[22] 2000-06-07
[43] 2000-12-08
[30] JP (11-160613) 1999-06-08
[30] JP (2000-024199) 2000-02-01

[21] **2,310,919**
[13] A1
[51] **Int.Cl. 7A61M 16/06**
[25] EN
[54] **AIR MASK WITH SEAL**
[54] **MASQUE A AIR AVEC JOINT D'ETANCHEITE**
[72] LOVELL, JOHN R., US
[71] SLEEPNET CORPORATION, US
[22] 2000-06-02
[43] 2000-12-08
[30] US (09/328,027) 1999-06-08

[21] **2,310,920**
[13] A1
[51] **Int.Cl. 7H01H 85/30 7H01H 85/12**
[25] EN
[54] **FUSE WITH INDICATOR**
[54] **FUSIBLE AVEC INDICATEUR**
[72] ACKERMANN, JOHN MARVIN, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2000-06-07
[43] 2000-12-09
[30] US (60/138,290) 1999-06-09
[30] US (09/578,569) 2000-05-25

[21] **2,310,923**
[13] A1
[51] **Int.Cl. 7H04L 12/66 7H04Q 7/36**
[25] EN
[54] **METHOD OF TRANSMISSION FROM TCP/IP COMMUNICATION NETWORK TO MOBILE COMMUNICATION NETWORK AND TRANSMISSION AND RECEPTION SYSTEM THEREFOR**
[54] **METHODE DE TRANSMISSION D'UN RESEAU DE COMMUNICATION TCP/IP VERS UN RESEAU MOBILE DE COMMUNICATION ET SYSTEME CONNEXE D'EMISSION ET DE RECEPTION**
[72] NITTA, TOSHIO, JP
[71] NEC CORPORATION, JP
[22] 2000-06-07
[43] 2000-12-09
[30] JP (11-162553) 1999-06-09

[21] **2,310,928**
[13] A1
[51] **Int.Cl. 7C01B 3/38 7B01J 8/02 7B01J 19/24**
[25] EN
[54] **APPARATUS FOR PRODUCING HYDROGEN**
[54] **APPAREIL POUR LA PRODUCTION D'HYDROGENE**
[72] FUJIMOTO, YOSHIMASA, JP
[72] KOBAYASHI, KAZUTO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2000-06-05
[43] 2000-12-09
[30] JP (11-162416) 1999-06-09

[21] **2,310,930**
[13] A1
[51] **Int.Cl. 7E04G 7/26**
[25] EN
[54] **A CONNECTING ELEMENT FOR ARRANGEMENT ON A SCAFFOLDING ROD**
[54] **RACCORD A MONTER SUR UN TUBE D'ECHAFAUDAGE**
[72] HIBY, WALTER, DE
[71] GUNTER RUX GMBH, DE
[22] 2000-06-05
[43] 2000-12-07
[30] DE (199 25 707.8) 1999-06-07
[30] EP (00 105 634.0) 2000-03-16

[21] **2,310,935**
[13] A1
[51] **Int.Cl. 7A47C 7/40 7A47C 7/54**
[25] EN
[54] **CHAIR CONSTRUCTION**
[54] **ASSEMBLAGE DE CHAISE**
[72] KURTZ, ERIC J., US
[71] HON TECHNOLOGY INC., US
[22] 2000-06-02
[43] 2000-12-04
[30] US (09/325,933) 1999-06-04

[21] **2,310,938**
[13] A1
[51] **Int.Cl. 7A23C 19/04**
[25] EN
[54] **PROCESS FOR INCORPORATING WHEY PROTEINS INTO CHEESE USING TRANSGLUTAMINASE**
[54] **PROCESSUS D'INCORPORATION DE PROTEINES DE LACTOSERUM DANS LE FROMAGE A L'AIDE DE LA TRANSGLUTAMINASE**
[72] HAN, XIAO-QING, US
[72] SPRADLIN, JOSEPH EDGAR, US
[71] KRAFT FOODS, INC., US
[22] 2000-06-02
[43] 2000-12-03
[30] US (325,217) 1999-06-03

[21] **2,310,947**
[13] A1
[51] **Int.Cl. 7G11B 7/0037**
[25] EN
[54] **OPTICAL DISC APPARATUS, OPTICAL DISC REPRODUCING METHOD AND OPTICAL DISC**
[54] **APPAREIL A DISQUE OPTIQUE, METHODE DE REPRODUCTION DE DISQUE OPTIQUE ET DISQUE OPTIQUE**
[72] KOBAYASHI, SEIJI, JP
[71] SONY CORPORATION, JP
[22] 2000-06-05
[43] 2000-12-09
[30] JP (P11-162110) 1999-06-09

Demandes canadiennes mises à la disponibilité du public
3 décembre 2000 - 9 décembre 2000

[21] **2,310,957**
[13] A1

[51] **Int.Cl. 7H04B 10/17**
[25] EN
[54] **OPTICAL DEVICE**
[54] **DISPOSITIF OPTIQUE**
[72] NAKANO, YOSHIAKI, JP
[72] MA, BYONG-JIN, JP
[71] THE UNIVERSITY OF TOKYO, JP
[22] 2000-06-07
[43] 2000-12-08
[30] JP (11-160,311) 1999-06-08

[21] **2,310,966**
[13] A1

[51] **Int.Cl. 7B65H 75/40**
[25] EN
[54] **MANUALLY WOUND CORD STORAGE UNIT**
[54] **DEVIDOIR MANUEL DE RALLONGE**
[72] BLANCH, PAUL S., US
[72] KOVACIK, JAMES D., US
[72] GRZYWNA, STANLEY E., US
[71] ALERT STAMPING AND MANUFACTURING CO., INC., US
[22] 2000-06-05
[43] 2000-12-03
[30] US (09/325,306) 1999-06-03

[21] **2,310,975**
[13] A1

[51] **Int.Cl. 7C25F 1/00 7C25F 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DEGREASING STEEL STRIP**
[54] **METHODE ET APPAREIL DE DEGRAISSAGE D'UNE BANDE D'ACIER**
[72] TAKAHASHI, SEIICHI, JP
[72] TAKEDA, HIDETOSHI, JP
[72] HOTANI, SETSUO, JP
[72] NISHIZATO, KAZUYA, JP
[71] HOTANI CO., LTD., JP
[71] KAWASAKI STEEL CORPORATION, JP
[22] 2000-06-05
[43] 2000-12-09
[30] JP (11-161934) 1999-06-09

[21] **2,310,993**
[13] A1

[51] **Int.Cl. 7E06B 3/663 7E06B 3/673**
[25] EN
[54] **SYSTEM FOR FABRICATING SHEET MATERIAL**
[54] **SYSTEME DE FABRICATION DE MENEUX COURBES A PARTIR DE TOLE**
[72] KHALFOUN, MOHAMED CHRIF, US
[72] GRISMER, JOHN LOUIS, US
[72] MCGLINCHY, TIMOTHY B., US
[71] GLASS EQUIPMENT DEVELOPMENT, INC., US
[22] 2000-06-08
[43] 2000-12-09
[30] US (60/138,225) 1999-06-09
[30] US (09/525,349) 2000-03-15

[21] **2,310,994**
[13] A1

[51] **Int.Cl. 7F02F 11/00 7F16J 15/06**
[25] EN
[54] **MULTIPLE LAYER GASKET HAVING SELECTIVELY REMOVABLE SPACER LAYERS AND VISUAL INDICATORS**
[54] **JOINT D'ETANCHEITE STATIQUE A COUCHES MULTIPLES COMPRENANT DES COUCHES D'ESPACEMENT AMOVIBLES ET DES INDICATEURS VISIBLES**
[72] JOHNSON, WILLIAM A., US
[72] RADEN, EDWARD, US
[71] DANA CORPORATION, US
[22] 2000-06-08
[43] 2000-12-09
[30] US (09/328,746) 1999-06-09
[30] US (09/475,924) 1999-12-30

[21] **2,310,995**
[13] A1

[51] **Int.Cl. 7F04C 29/04 7F04C 15/00**
[25] EN
[54] **ROTARY PISTON COMPRESSOR WITH AN AXIAL DIRECTION OF DELIVERY**
[54] **COMPRESSEUR A PISTON ROTATIF AVEC SORTIE AXIALE**
[72] KELLER, GUIDO, DE
[72] KOSTERS, HEINER, DE
[71] STERLING FLUID SYSTEMS (GERMANY) GMBH, DE
[22] 2000-06-08
[43] 2000-12-09
[30] EP (99 111 232.7) 1999-06-09

[21] **2,311,000**
[13] A1

[51] **Int.Cl. 7B01D 53/62**
[25] EN
[54] **SELECTIVE REMOVING METHOD OF CARBON MONOXIDE**
[54] **METHODE D'ELIMINATION SELECTIVE DU MONOXYDE DE CARBONE**
[72] YASUTAKE, TOSHINOBU, JP
[72] NOJIMA, SHIGERU, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2000-06-07
[43] 2000-12-08
[30] JP (11-160614) 1999-06-08

[21] **2,311,007**
[13] A1

[51] **Int.Cl. 7A01G 23/083 7B27B 25/02**
[25] EN
[54] **DELIMBING AND CUTTING HEAD OF A HARVESTING MACHINE**
[54] **TETE D'EBRANCHAGE ET DE COUPE DE MACHINE DE RECOLTE**
[72] HAVIMAKI, ESKO, FI
[72] KALOINEN, PENTTI, FI
[71] PARTEK FOREST OY AB, FI
[22] 2000-06-08
[43] 2000-12-09
[30] FI (991318) 1999-06-09

[21] **2,311,018**
[13] A1

[51] **Int.Cl. 7B01F 7/00 7D21D 5/04**
[25] EN
[54] **ROTOR FOR A PAPER STOCK PROCESSING MACHINE, ANTI-WEAR ELEMENT FOR SUCH A ROTOR, AND PAPER STOCK PROCESSING APPARATUS**
[54] **ROTOR DE MACHINE A DEVELOPPER LE PAPIER D'IMPRESSION, ELEMENT ANTI-USURE DE CE ROTOR, ET APPAREIL A DEVELOPPER LE PAPIER D'IMPRESSION**
[72] KOLLE, GUNTHER, DE
[71] VOITH SULZER PAPIERTECHNIK PATENT GMBH, DE
[22] 2000-06-08
[43] 2000-12-09
[30] EP (99111193.1) 1999-06-09

Canadian Laid-Open Applications
December 3, 2000 - December 9, 2000

[21] 2,311,027
[13] A1

[51] **Int.Cl. 7B01D 53/62**
[25] EN
[54] **SELECTIVE REMOVING METHOD OF CARBON MONOXIDE**
[54] **METHODE D'ELIMINATION SELECTIVE DU MONOXYDE DE CARBONE**
[72] NOJIMA, SHIGERU, JP
[72] YASUTAKE, TOSHINOBU, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2000-06-07
[43] 2000-12-08
[30] JP (11-160615) 1999-06-08

[21] 2,311,030
[13] A1

[51] **Int.Cl. 7H01B 1/24 7H01M 2/16**
[25] EN
[54] **ELECTROCONDUCTIVE RESIN COMPOSITION, FUEL CELL SEPARATOR MADE OF SAID ELECTROCONDUCTIVE RESIN COMPOSITION, PROCESS FOR PRODUCTION OF SAID FUEL CELL SEPARATOR, AND SOLID POLYMER TYPE FUEL CELL USING SAID FUEL CELL SEPARATOR**
[54] **COMPOSITION DE RESINE ELECTROCONDUCTRICE, SEPARATEUR POUR PILE A COMBUSTIBLE FABRIQUE AVEC LADITE COMPOSITION, METHODE DE FABRICATION DUDIT SEPARATEUR, ET PILE A COMBUSTIBLE A ELECTROLYTE POLYMERE SOLIDE UTILISANT LEDIT SEPARATEUR**
[72] HAGIWARA, ATSUSHI, JP
[72] TANNO, FUMIO, JP
[72] IMASHIRO, YASUO, JP
[72] SAITO, KAZUO, JP
[72] HORIE, NAOFUMI, JP
[72] UEHARA, TSUTOMU, JP
[71] NISSHINBO INDUSTRIES, INC., JP
[22] 2000-06-08
[43] 2000-12-09
[30] JP (11-162213) 1999-06-09

[21] 2,311,056
[13] A1

[51] **Int.Cl. 7B23P 21/00**
[25] EN
[54] **VEHICLE BODY ASSEMBLY AND PROCESSING LINE**
[54] **CHAINE DE MONTAGE ET DE TRAITEMENT DE CARROSSERIES DE VEHICULE**
[72] RECUPERO, ANTONIO, IT
[71] FATA AUTOMATION S.P.A., IT
[22] 2000-06-08
[43] 2000-12-09
[30] IT (MI 99 A 001288) 1999-06-09

[21] 2,311,058
[13] A1

[51] **Int.Cl. 7B65D 3/10**
[25] EN
[54] **DISPOSABLE CUP WITH SPILL RESISTANT LID**
[54] **GOBELET JETABLE A COUVERCLE EMPECHANT LES DEVERSEMENTS**
[72] SARSON, GEORGE E., CA
[72] HOWES-JONES, DARYL J., CA
[72] KLEYNHANS, GREGORY JOHN, CA
[71] SARSON, GEORGE E., CA
[71] HOWES-JONES, DARYL J., CA
[22] 2000-06-07
[43] 2000-12-07
[30] US (60/137,703) 1999-06-07

[21] 2,311,060
[13] A1

[51] **Int.Cl. 7B62J 17/08 7B60J 7/08**
[25] EN
[54] **CANOPY STRUCTURE FOR TWO WHEELED VEHICLES**
[54] **STRUCTURE DE TOIT POUR VEHICULES A DEUX ROUES**
[72] TURENNE, PHILIPPE, CA
[71] TURENNE, PHILIPPE, CA
[22] 2000-06-08
[43] 2000-12-09
[30] GB (9913280.5) 1999-06-09

[21] 2,311,072
[13] A1

[51] **Int.Cl. 7C09D 11/10 7B41J 2/04**
[25] EN
[54] **FAST DRYING INK JET INK COMPOSITIONS FOR CAPPING INK JET PRINTER NOZZLES**
[54] **COMPOSITIONS D'ENCRE A SECHAGE RAPIDE SERVANT A PROTEGER LES BUSES DES IMPRIMANTES A JET D'ENCRE**
[72] SARMA, DEVERAKONDA, US
[72] HUDD, ALAN L., GB
[72] FOX, JAMES E., GB
[72] ROSENBERGER, JOHN, US
[71] TRIDENT INTERNATIONAL, INC., US
[22] 2000-06-08
[43] 2000-12-09
[30] US (09/328,653) 1999-06-09

[21] 2,311,073
[13] A1

[51] **Int.Cl. 7F27D 17/00 7C21B 11/00 7F27B 3/10**
[25] EN
[54] **DIRECT SMELTING VESSEL**
[54] **CUVE DE FUSION DIRECTE**
[72] BURKE, PETER DAMIAN, AU
[72] BATES, CECIL PETER, AU
[72] DRY, RODNEY JAMES, AU
[71] TECHNOLOGICAL RESOURCES PTY. LTD., AU
[22] 2000-06-08
[43] 2000-12-08
[30] AU (PQ0835) 1999-06-08

[21] 2,311,098
[13] A1

[51] **Int.Cl. 7F17D 3/12 7F04B 13/02 7G05D 11/02 7B01F 15/04**
[25] EN
[54] **PUMPING SYSTEM FOR THE INJECTION OF MEASURED QUANTITIES OF FLUID INTO A FLUID STREAM**
[54] **SYSTEME DE POMPAGE SERVANT A INJECTER DES QUANTITES MEASUREES DE FLUIDE DANS UN FLUX LIQUIDE**
[72] GROUT, EDWARD, US
[72] WALTON, FRANK A., US
[71] DOSMATIC USA, INC., US
[22] 2000-06-02
[43] 2000-12-07
[30] US (09/327,201) 1999-06-07

Demandes canadiennes mises à la disponibilité du public
3 décembre 2000 - 9 décembre 2000

[21] **2,311,104**
[13] A1

[51] **Int.Cl. 7B41J 2/07**
[25] EN
[54] **INK JET RECORDING HEAD, AND INK JET RECORDING DEVICE**
[54] **TETE D'ECRITURE A JET D'ENCRE, ET DISPOSITIF D'ECRITURE A JET D'ENCRE**
[72] IMANAKA, YOSHIYUKI, JP
[72] KUBOTA, MASAHIKO, JP
[72] YAMANAKA, AKIHIRO, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2000-06-02
[43] 2000-12-04
[30] JP (11-158364) 1999-06-04

[21] **2,311,109**
[13] A1

[51] **Int.Cl. 7A23G 3/30 7A23G 1/00 7A23G 3/00 7A61K 47/10 7A61K 9/36**
[25] EN
[54] **SUGAR-FREE HARD COATINGS PREPARED FROM LIQUID MIXTURES OF ERYTHRITOL AND SORBITOL**
[54] **ENROBAGES DURS SANS SUCRE PREPARES A PARTIR DE MELANGES LIQUIDES D'ERYTHRITOL ET DE SORBITOL**
[72] ALEXANDRE, BENJAMIN CHRISTIANE ROBERT, BE
[72] DE MEUTER, PASCALE ADOLPHINE EMILIE, BE
[71] CERESTAR HOLDING B.V., NL
[22] 2000-06-02
[43] 2000-12-03
[30] GB (9912813.4) 1999-06-03

[21] **2,311,112**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7A61P 31/04 7A61K 31/4375**
[25] EN
[54] **TROVAFLOXACIN ORAL SUSPENSIONS**
[54] **SUSPENSIONS ORALES DE TROVAFLOXACINE**
[72] ALLEN, DOUGLAS JOHN MELDRUM, US
[72] SEKULIC, SOJKA SONJA, US
[72] ARENSON, DANIEL RAY, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-06-02
[43] 2000-12-04
[30] US (60/137,463) 1999-06-04

[21] **2,311,115**
[13] A1

[51] **Int.Cl. 7C08L 23/08**
[25] EN
[54] **STAGED REACTOR PROCESS**
[54] **PROCEDE AVEC REACTEUR ETAGE**
[72] MADDEN, JAMES DANIEL, US
[72] UPHAM, STEPHANIE MARIE, US
[72] MICHIE, WILLIAM JAMES JR., US
[72] JORGENSEN, ROBERT JAMES, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[22] 2000-06-02
[43] 2000-12-04
[30] US (09/326,083) 1999-06-04

[21] **2,311,140**
[13] A1

[51] **Int.Cl. 7A23C 19/028**
[25] EN
[54] **INCORPORATION OF SUPERSATURATED LACTOSE IN PROCESS CHEESE**
[54] **INCORPORATION DE LACTOSE SURSATURE DANS LE FROMAGE FONDU**
[72] SPRADLIN, JOSEPH EDGAR, US
[72] HAN, XIAO-QING, US
[71] KRAFT FOODS, INC., US
[22] 2000-06-02
[43] 2000-12-03
[30] US (325,577) 1999-06-03

[21] **2,311,143**
[13] A1

[51] **Int.Cl. 7B81B 3/00 7B81C 1/00 7B41J 2/14**
[25] EN
[54] **LIQUID DISCHARGE HEAD, MANUFACTURING METHOD THEREOF, AND MICROELECTROMECHANICAL DEVICE**
[54] **TETE DE DECHARGE DE LIQUIDE, METHODE DE FABRICATION, ET DISPOSITIF MICROELECTROMECHANIQUE**
[72] MOCHIZUKI, MUGA, JP
[72] KUBOTA, MASAHIKO, JP
[72] OZAKI, TERUO, JP
[72] YAMANAKA, AKIHIRO, JP
[72] IMANAKA, YOSHIYUKI, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2000-06-02
[43] 2000-12-04
[30] JP (11-158821) 1999-06-04

[21] **2,311,153**
[13] A1

[51] **Int.Cl. 7A45D 40/26 7A45D 33/00 7A45D 34/04 7A45D 44/22**
[25] FR
[54] **APPLICATEUR POUR L'APPLICATION D'UN PRODUIT, ET SON UTILISATION POUR LE TRANSFERT DU PRODUIT SUR UNE SURFACE TELLE QUE LA PEAU**
[54] **APPLICATOR FOR APPLICATION OF A PRODUCT, AND ITS USE FOR THE TRANSFER OF A PRODUCT ONTO A SURFACE SUCH AS THE SKIN**
[72] JOULIA, GERARD, FR
[71] L'OREAL, FR
[22] 2000-06-01
[43] 2000-12-09
[30] FR (99 07 272) 1999-06-09

[21] **2,311,154**
[13] A1

[51] **Int.Cl. 7D21D 5/16**
[25] FR
[54] **TAMIS CYLINDRIQUE, NOTAMMENT POUR LA PATE A PAPIER**
[54] **CYLINDRICAL SIEVE FOR PULP AND PAPER**
[72] FERNANDEZ DE GRADO, ALAIN, FR
[72] SERRES, ALAIN, FR
[71] E & M LAMORT, FR
[22] 2000-06-01
[43] 2000-12-04
[30] FR (99 07070) 1999-06-04

[21] **2,311,157**
[13] A1

[51] **Int.Cl. 7H04J 14/02**
[25] FR
[54] **MULTIPLIXEUR/DEMULTIPLIXEUR OPTIQUE A TROIS GUIDES D'ONDE**
[54] **MULTIPLIXER/DEMULTIPLIXER WITH THREE WAVEGUIDES**
[72] CARENCO, ALAIN, FR
[72] LUPU, ANATOLIE, FR
[71] ALCATEL, FR
[22] 2000-06-01
[43] 2000-12-04
[30] FR (99 07 058) 1999-06-04

**Canadian Laid-Open Applications
December 3, 2000 - December 9, 2000**

[21] **2,311,163**
[13] A1

[51] **Int.Cl. 7H04N 5/30 7G02B 26/08**
[25] EN
[54] **MICROMIRROR OPTICAL IMAGER**
[54] **IMAGEUR OPTIQUE A MICROMIROIRS**
[72] BORZA, STEPHEN J., CA
[71] DEW ENGINEERING AND DEVELOPMENT LIMITED, CA
[22] 2000-06-09
[43] 2000-12-09
[30] US (09/328,345) 1999-06-09

[21] **2,311,175**
[13] A1

[51] **Int.Cl. 7F04C 2/00 7F04C 5/00 7F04C 15/00**
[25] FR
[54] **POMPE A CAVITES PROGRESSANTES A STATOR COMPOSITE ET SON PROCEDE DE FABRICATION**
[54] **PROGRESSIVE CAVITY PUMP WITH COMPOSITE STATOR AND ITS MANUFACTURING PROCESS THEREOF**
[72] VANDENBROUCKE, ERIC, FR
[72] CHOLET, HENRI, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2000-06-06
[43] 2000-12-07
[30] FR (99 07 243) 1999-06-07

[21] **2,311,180**
[13] A1

[51] **Int.Cl. 7G01V 1/20**
[25] FR
[54] **DISPOSITIF CAPTEUR D'ONDES ELASTIQUES COMPENSE ELECTRIQUEMENT DES EFFETS DE L'INCLINAISON**
[54] **ELASTIC WAVE SENSOR DEVICE ELECTRICALLY COMPENSATED FOR TILT EFFECTS**
[72] MEYNIER, PATRICK, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2000-06-06
[43] 2000-12-07
[30] FR (99 07 242) 1999-06-07

[21] **2,311,250**
[13] A1

[51] **Int.Cl. 7H01B 3/22 7H01F 27/12**
[25] FR
[54] **COMPOSITION DIELECTRIQUE AYANT UNE ABSORPTION DE GAZ AMELIOREE**
[54] **DIELECTRIC COMPOSITION WITH IMPROVED GAS ABSORPTION**
[72] BERGER, NOELLE, FR
[72] COMMANDEUR, RAYMOND, FR
[71] ATOFINA, FR
[22] 2000-06-06
[43] 2000-12-07
[30] FR (99 07 143) 1999-06-07
[30] FR (00 01 880) 2000-02-16

[21] **2,311,260**
[13] A1

[51] **Int.Cl. 7A47D 15/00 7A47C 29/00**
[25] EN
[54] **INSECT NET ASSEMBLY**
[54] **FILET ANTI-INSECTES**
[72] LAMANTIA, MARK, US
[71] LAMANTIA, MARK, US
[22] 2000-06-09
[43] 2000-12-09
[30] US (09/329,123) 1999-06-09

[21] **2,311,261**
[13] A1

[51] **Int.Cl. 7A01F 7/00 7A01D 45/00 7A01D 41/04 7A01D 91/04 7A01B 59/042 7A01F 12/30 7A01F 12/44**
[25] EN
[54] **METHOD AND APPARATUS FOR HARVESTING CROPS**
[54] **METHODE ET APPAREIL DE RECOLTE DE CULTURES**
[72] OSWALD, WILFRIED, CA
[72] PARSON, KENNETH ROSS, CA
[72] SCHADLICH, DAVID RODNEY, CA
[72] MCLEOD, ROBERT H., CA
[71] MCLEOD HARVEST INC., CA
[22] 2000-06-09
[43] 2000-12-09
[30] CA (2,274,288) 1999-06-09

[21] **2,311,265**
[13] A1

[51] **Int.Cl. 7B60N 2/44 7B60N 2/02 7B60R 7/04**
[25] EN
[54] **SEAT CUSHION WITH FLIP OPEN STORAGE BIN**
[54] **COUSSIN DE SIEGE AVEC COMPARTIMENT DE RANGEMENT A OUVERTURE PAR BASCULEMENT**
[72] NEWMAN, PAUL E., US
[71] MAGNA SEATING SYSTEMS INC., CA
[22] 2000-06-09
[43] 2000-12-09
[30] US (60/138,217) 1999-06-09

[21] **2,311,272**
[13] A1

[51] **Int.Cl. 7A47K 3/28 7G21F 9/06**
[25] FR
[54] **PROCEDE ET INSTALLATION DE DECONTAMINATION CHIMIQUE ET/OU RADIOLOGIQUE DE GRANDE CAPACITE**
[54] **PROCESS AND FACILITIES FOR LARGE CAPACITY CHEMICAL AND/OR RADIOLOGICAL DECONTAMINATION**
[72] BLOMET, JOEL, FR
[71] PREVOR INTERNATIONAL, FR
[22] 2000-06-07
[43] 2000-12-09
[30] FR (99 07 266) 1999-06-09

[21] **2,311,273**
[13] A1

[51] **Int.Cl. 7C07F 7/10**
[25] FR
[54] **PROCEDE DE FABRICATION D'UREES BIS-SILYLEES**
[54] **MANUFACTURING PROCESS FOR BIS-SILYLATED UREAS**
[72] REEVES, DAVID, FR
[72] DRIVON, GILLES, FR
[72] RUPPIN, CHRISTOPHE, FR
[71] ATOFINA, FR
[22] 2000-06-07
[43] 2000-12-08
[30] FR (99 07 206) 1999-06-08

Demandes canadiennes mises à la disponibilité du public
3 décembre 2000 - 9 décembre 2000

[21] **2,311,841**
[13] A1

[51] **Int.Cl. 7H02B 1/30 7H02B 1/56**
[25] EN
[54] **COMBINED ARC SHIELD/WIRE TRAY FOR SWITCHGEAR AND SWITCHGEAR ASSEMBLIES INCORPORATING SAME**
[54] **ELEMENT DE SEPARATION D'ARC/PLATEAU DE FILS COMBINES POUR APPAREILLAGE DE COMMUTATION, ET APPAREILLAGES DE COMMUTATION INCORPORANT CES ELEMENTS**
[72] BRUNER, RODNEY WILLIAM, US
[72] BARTHOLOMEW, JOHN, US
[71] EATON CORPORATION, US
[22] 2000-06-02
[43] 2000-12-03
[30] US (09/325,514) 1999-06-03

[21] **2,311,842**
[13] A1

[51] **Int.Cl. 7B81C 1/00 7B81B 3/00 7B41J 2/175**
[25] EN
[54] **METHOD OF MANUFACTURING A LIQUID DISCHARGE HEAD, LIQUID DISCHARGE HEAD MANUFACTURED BY THE SAME METHOD, AND METHOD OF MANUFACTURING A MINUTE MECHANICAL APPARATUS**
[54] **METHODE DE FABRICATION D'UNE TETE DE DECHARGE DE LIQUIDE, TETE DE DECHARGE DE LIQUIDE FABRIQUEE AVEC LA MEME METHODE, ET METHODE DE FABRICATION D'UN PETIT APPAREIL MECANIQUE**
[72] SUZUKI, YOSHIKI, JP
[72] MIYAGAWA, MASASHI, JP
[72] MASUKAWA, TATSUYA, JP
[72] TAGAWA, YOSHINORI, JP
[72] IJIMA, YASUSHI, JP
[72] WATANABE, MAKOTO, JP
[72] KURIHARA, YOSHIKI, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2000-06-02
[43] 2000-12-04
[30] JP (11-158647) 1999-06-04

[21] **2,311,846**
[13] A1

[51] **Int.Cl. 7G02F 1/29**
[25] EN
[54] **OPTICAL SWITCHING DEVICE**
[54] **DISPOSITIF DE COMMUTATION OPTIQUE**
[72] MACDONALD, ROBERT I., CA
[71] JDS UNIPHASE INC., CA
[22] 2000-06-02
[43] 2000-12-04
[30] CA (2,273,641) 1999-06-04

[21] **2,311,847**
[13] A1

[51] **Int.Cl. 7H04B 10/17**
[25] EN
[54] **OPTICAL AMPLIFIER MONITOR TAP**
[54] **PRISE DE MONITEUR D'AMPLIFICATEUR OPTIQUE**
[72] NYMAN, BRUCE, US
[72] ZIMMERMAN, DONALD, US
[71] JDS UNIPHASE INC., CA
[22] 2000-06-02
[43] 2000-12-09
[30] US (09/328,428) 1999-06-09

[21] **2,311,848**
[13] A1

[51] **Int.Cl. 7B01J 23/40 7B01J 37/025 7B01J 29/12 7B01D 53/62**
[25] EN
[54] **GAS PROCESSING AGENT AND MANUFACTURING METHOD THEREFOR, GAS PURIFICATION METHOD, GAS PURIFIER AND GAS PURIFICATION APPARATUS**
[54] **AGENT DE TRAITEMENT DE GAZ ET METHODE DE PRODUCTION A CET EFFET, METHODE DE PURIFICATION DE GAZ, PURIFICATEUR DE GAZ ET APPAREIL POUR LA PURIFICATION DE GAZ**
[72] NAKAMURA, MORIMITSU, JP
[72] KAWAI, MASATO, JP
[72] SAKURAI, TOSHIHIKO, JP
[72] NAKAYA, YUSUKE, JP
[72] OKAMURA, NOBUHIRO, JP
[71] NIPPON SANSO CORPORATION, JP
[71] N.E. CHEMCAT CORPORATION, JP
[22] 2000-06-02
[43] 2000-12-04
[30] JP (11-158682) 1999-06-04

[21] **2,311,851**
[13] A1

[51] **Int.Cl. 7D21F 7/02 7F16C 23/06**
[25] EN
[54] **METHOD OF ALIGNING A FREELY CARRYING BEARING ASSEMBLY ON A CYLINDER IN A FIBER-MAKING MACHINE**
[54] **METHODE D'ALIGNEMENT DE PALIER LIBRE DE CYLINDRE DE MACHINE DE FABRICATION DE BANDES CONTINUES EN FIBRES**
[72] LARSON, KENNETH H., US
[71] VOITH SULZER PAPIERTECHNIK PATENT GMBH, DE
[22] 2000-06-02
[43] 2000-12-03
[30] US (09/324,396) 1999-06-03

[21] **2,313,342**
[13] A1

[51] **Int.Cl. 7B61H 7/06**
[25] EN
[54] **RAIL BRAKE**
[54] **SYSTEME DE FREINAGE POUR CHEMIN DE FER**
[72] HAMMER, STEPHEN, CA
[72] TREMBLAY, RON, CA
[71] HAMMER, STEPHEN, CA
[71] TREMBLAY, RON, CA
[22] 2000-07-04
[43] 2000-12-06

[21] **2,317,032**
[13] A1

[51] **Int.Cl. 7E21B 23/00**
[25] EN
[54] **LOAD BEARING PUMP ROTOR TAG BAR**
[54] **BARRE DE BUTEE PORTEUSE DE ROTOR DE POMPE**
[72] WINKLER, STEVEN T., CA
[71] WINKLER, STEVEN T., CA
[22] 2000-05-31
[43] 2000-12-04
[30] CA (2,273,753) 1999-06-04

**Canadian Laid-Open Applications
December 3, 2000 - December 9, 2000**

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,299,418**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **POSITIONING APPARATUS USING CELLULAR COMMUNICATION**
[54] **APPAREIL DE POSITIONNEMENT UTILISANT LA COMMUNICATION CELLULAIRE**
[72] ISHIFUJI, TOMOAKI, JP
[72] KUWAHARA, MIKIO, JP
[72] DOI, NOBUKAZU, JP
[71] HITACHI, LTD., JP
[85] 2000-01-31
[86] 1999-06-04 (PCT/JP99/02996)
[87] 2000-12-04 ()

[21] **2,316,883**
[13] A1

[51] **Int.Cl. 7H04L 9/28**
[25] EN
[54] **APERIODIC ENCRYPTION FOR DIGITAL DATA**
[54] **CRYPTAGE APERIODIQUE POUR DONNEES NUMERIQUES**
[72] MASAKOVA, ZUZANA, CS
[72] PATERA, JIRI, CA
[72] PELANTOVA, EDITA, CS
[71] UNIVERSITE DE MONTREAL, CA
[85] 2000-06-30
[86] 2000-06-08 (PCT/CA00/00698)
[87] 2000-12-08 ()
[30] US (09/327,633) 1999-06-08

[21] **2,317,093**
[13] A1

[51] **Int.Cl. 7A61K 31/52**
[25] EN
[54] **A2A ADENOSINE RECEPTOR AGONISTS**
[54] **AGONISTES DE RECEPTEUR D'ADENOSINE A2A**
[72] LINDEN, JOEL M., US
[72] SULLIVAN, GAIL W., US
[72] SHELDT, W. MICHAEL, US
[72] SAREMBOCK, IAN, US
[71] THE UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[85] 2000-06-30
[86] 1999-01-07 (PCT/US99/00366)
[87] 1999-07-15 (WO99/34804)
[30] US (09/003,930) 1998-01-08

[21] **2,318,082**
[13] A1

[51] **Int.Cl. 6G06F 9/46**
[25] EN
[54] **METHOD AND DEVICE FOR CONTROLLING PROCESSES IN A COMPUTER SYSTEM**
[54] **DISPOSITIF ET PROCEDE DE COMMANDE DE PROCESSUS DANS UN SYSTEME INFORMATIQUE**
[72] HAAS, ULRICH, DE
[72] BAUER, STEFAN, DE
[72] SIMSCH, BIRGIT, DE
[72] NIESSNER, EGON, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-07-20
[86] 1998-11-04 (PCT/DE98/03215)
[87] 1999-07-29 (WO99/38072)
[30] DE (198 02 364.2) 1998-01-22

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

[51] **Int.Cl. 6C07K 14/18 6A61K 38/16**
[25] EN
[54] **PEPTIDE INHIBITORS OF THE SERINE PROTEASE ACTIVITY ASSOCIATED TO THE NS3 PROTEIN OF HCV, RELEVANT USES AND PROCESS OF PRODUCTION**
[54] **INHIBITEURS PEPTIDIQUES DE L'ACTIVITE DE LA SERINE PROTEASE ASSOCIEE A LA PROTEINE NS3 DE VHC, LEURS UTILISATIONS CORRESPONDANTES ET LEUR PROCEDE DE PRODUCTION**
[72] DE FRANCESCO, RAFFAELE, IT
[72] STEINKUHLER, CHRISTIAN, IT
[72] PESSI, ANTONELLO, IT
[71] ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A., IT
[85] 2000-08-01
[86] 1999-02-02 (PCT/IT99/00022)
[87] 1999-08-05 (WO99/38888)
[30] IT (RM98A000061) 1998-02-02

[21] **2,320,345**
[13] A1

[51] **Int.Cl. 7A24C 5/46 7A24C 5/00 7A24C 5/40**
[25] FR
[54] **TUBES EN PAPIER A CIGARETTE ET LEUR PROCEDE DE FABRICATION**
[54] **CIGARETTE PAPER TUBES AND METHOD FOR MAKING SAME**
[72] CLAESEN, CLEMENT VICTOR JOSEPH, BE
[71] RIZLA INTERNATIONAL B.V., NL
[85] 2000-08-08
[86] 1999-12-08 (PCT/BE99/00162)
[87] 2000-06-15 (WO00/33675)
[30] BE (9800886) 1998-12-09

PCT Applications Entering the National Phase

[21] **2,321,179**
[13] A1
[51] **Int.Cl. 6C07K 16/10 6C07K 14/18 6C12N 5/20 6G01N 33/576**
[25] EN
[54] **EPITOPES IN VIRAL ENVELOPE PROTEINS AND SPECIFIC ANTIBODIES DIRECTED AGAINST THESE EPITOPES: USE FOR DETECTION OF HCV VIRAL ANTIGEN IN HOST TISSUE**
[54] **EPITOPES DE PROTEINES ENVELOPPES VIRALES, ANTICORPS SPECIFIQUES DE CES PROTEINES ET LEUR UTILISATION DANS LA DETECTION D'ANTIGENES DU VHC DANS DES TISSUS HOTES**
[72] DEPLA, ERIK, BE
[72] BUYSE, MARIE-ANGE, BE
[72] MAERTENS, GEERT, BE
[71] INNOGENETICS N.V., BE
[85] 2000-08-18
[86] 1999-03-29 (PCT/EP99/02154)
[87] 1999-10-07 (WO99/50301)
[30] EP (98870060.5) 1998-03-27

[21] **2,321,299**
[13] A1
[51] **Int.Cl. 6G10L 5/06**
[25] EN
[54] **APPARATUS AND METHOD FOR SIMULTANEOUS MULTIMODE DICTATION**
[54] **MACHINE A DICTER SIMULTANEMENT EN MULTIMODE ET TECHNIQUE AFFERENTE**
[72] SARUKKAI, RAMESH, US
[72] WILSON, BRIAN, US
[72] GRABHERR, MANFRED, US
[72] GANONG, WILLIAM F., III, US
[71] WILSON, BRIAN, US
[71] LERNOUT & HAUSPIE SPEECH PRODUCTS N.V., BE
[85] 2000-08-17
[86] 1999-03-09 (PCT/US99/05090)
[87] 1999-09-16 (WO99/46763)
[30] US (60/077,337) 1998-03-09
[30] US (60/077,738) 1998-03-12
[30] US (60/077,922) 1998-03-13

[21] **2,321,611**
[13] A1
[51] **Int.Cl. 6B01J 31/38 6B01J 31/02 6C08G 63/85**
[25] EN
[54] **CATALYTIC COMPOSITION COMPRISING A TITANIUM COMPOUND, AN AMINE AND A PHOSPHORUS COMPOUND; PREPARATION AND USE THEREOF**
[54] **COMPOSITION CATALYTIQUE COMPRENANT UN COMPOSE DE TITANE, UNE AMINE ET UN COMPOSE PHOSPHORE, LEUR PREPARATION ET LEUR UTILISATION**
[72] SCHULTE, HEINER, DE
[72] JAEGER, HERMANN, LUDWIG, DE
[72] PUTZIG, DONALD EDWARD, US
[72] MCBRIDE, EDWARD FRANCIS, US
[72] DO, HIEP QUANG, US
[72] TRAINHAM, JAMES ARTHUR, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-08-29
[86] 1999-04-16 (PCT/US99/08338)
[87] 1999-10-28 (WO99/54040)
[30] US (09/062,463) 1998-04-17
[30] US (09/291,960) 1999-04-15

[21] **2,321,672**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **CASPASE-8 INTERACTING PROTEINS**
[54] **PROTEINES INTERAGISSANT AVEC LA CASPASE-8**
[72] GONCHAROV, TANYA, US
[72] WALLACH, DAVID, US
[72] SCHUCHMANN, MARCUS, US
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2000-08-22
[86] 1999-12-23 (PCT/IL99/00698)
[87] 2000-07-06 (WO00/39160)
[30] IL (127721) 1998-12-24
[30] IL (132105) 1999-09-28

[21] **2,322,018**
[13] A1
[51] **Int.Cl. 6A61K 38/22**
[25] FR
[54] **UTILISATION D'ANALOGUES DU VIP DANS LA PREVENTION ET LE TRAITEMENT DES LESIONS CEREBRALES DU NOUVEAU-NE HUMAIN**
[54] **USE OF VIP ANALOGUES FOR PREVENTING AND TREATING BRAIN DAMAGE IN HUMAN BABIES**
[72] GRESSENS, PIERRE, FR
[72] ROBBERECHT, PATRICK, BE
[71] ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS, FR
[85] 2000-08-29
[86] 1999-03-12 (PCT/FR99/00563)
[87] 1999-09-23 (WO99/47159)
[30] FR (98/03125) 1998-03-13

[21] **2,322,205**
[13] A1
[51] **Int.Cl. 6C12Q 1/34 6C07D 311/16 6C12Q 1/42**
[25] EN
[54] **WATER-SOLUBLE COUMARIN FLUORESCENT ENZYME SUBSTRATES**
[54] **SUBSTRATS D'ENZYMES FLUORESCENTS**
[72] HUFF, JEFFREY B., US
[72] VENKATA, SESHAGIRI R. TATA, US
[72] MERCHANT, BARBARA T., US
[72] MULLEN, CAROLYN R., US
[71] ABBOTT LABORATORIES, US
[85] 2000-08-30
[86] 1999-03-10 (PCT/US99/05168)
[87] 1999-09-16 (WO99/46402)
[30] US (09/041,192) 1998-03-10

[21] **2,322,206**
[13] A1
[51] **Int.Cl. 6C12Q 1/68 6C07H 21/04 6C12P 19/34**
[25] EN
[54] **METHODS AND APPARATUS FOR DETERMINATION OF LENGTH POLYMORPHISMS IN DNA**
[54] **PROCEDES ET APPAREILS SERVANT A DETERMINER LA LONGUEUR DES POLYMORPHISMES DANS L'ADN**
[72] SOSNOWSKI, RONALD G., US
[72] TU, EUGENE, US
[71] NANOGEN, INC., US
[85] 2000-08-23
[86] 1999-02-12 (PCT/US99/03175)
[87] 1999-09-02 (WO99/43853)
[30] US (09/030,156) 1998-02-25

Demandes PCT entrant en phase nationale

[21] **2,322,380**
[13] A1

[51] **Int.Cl. 6A61K 38/18**
[25] EN
[54] **METHOD OF PREVENTING THE DEATH OF RETINAL NEURONS AND TREATING OCULAR DISEASES**
[54] **METHODE DE PREVENTION DE LA MORT DES NEURONES DE LA RETINE ET DE TRAITEMENT D'AFFECTIONS OCULAIRES**
[72] KLJAVIN, IVAR J., US
[72] LA FLEUR, MONIQUE, US
[71] GENENTECH, INC., US
[85] 2000-08-28
[86] 1999-03-10 (PCT/US99/05375)
[87] 1999-09-16 (WO99/45952)
[30] US (09/041,383) 1998-03-12
[30] US (09/240,952) 1999-01-29

[21] **2,322,381**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6A61K 38/17 6C07K 16/28 6G01N 33/53 6C12Q 1/68 6C07K 14/705**
[25] EN
[54] **HUMAN SYNAPSE RELATED GLYCOPROTEINS (HSRP)**
[54] **GLYCOPROTEINES LIEES AUX SYNAPSES HUMAINES**
[72] CORLEY, NEIL C., US
[72] TANG, Y. TOM, US
[72] YUE, HENRY, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2000-09-05
[86] 1999-03-04 (PCT/US99/04847)
[87] 1999-09-10 (WO99/45115)
[30] US (09/036,613) 1998-03-06

[21] **2,322,382**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C07K 16/16 6C12N 9/16 6C07K 14/415**
[25] EN
[54] **METHOD FOR THE INDUCTION OF PATHOGEN RESISTANCE IN PLANTS**
[54] **PROCEDE INDUISANT UNE RESISTANCE AUX PATHOGENES DANS LES PLANTES**
[72] STUIVER, MAARTEN HENDRIK, NL
[72] SIMONS, LAMBERTUS HENRUS, NL
[72] CUSTERS, JEROME HUBERTINA HENRICUS VICTOR, NL
[71] MOGEN INTERNATIONAL N.V., NL
[85] 2000-09-05
[86] 1999-03-08 (PCT/EP99/01672)
[87] 1999-09-10 (WO99/45129)
[30] EP (98104076.9) 1998-03-06

[21] **2,322,449**
[13] A1

[51] **Int.Cl. 6C12N 15/52 6C07K 14/195 6C12N 1/21 6C12P 19/62 6C12Q 1/68 6C12N 15/70**
[25] EN
[54] **BIOSYNTHETIC GENES FOR SPINOSYN INSECTICIDE PRODUCTION**
[54] **GENES BIOSYNTHETIQUES DE PRODUCTION D'INSECTICIDES A BASE DE SPINOSYNE**
[72] MADDURI, KRISHNAMURTHY, US
[72] CRAWFORD, KATHRYN P., US
[72] MERLO, DONALD J., US
[72] BROUGHTON, M. CHRISTINE, US
[72] WALDRON, CLIVE, US
[72] TURNER, JAN R., US
[72] BALTZ, RICHARD H., US
[72] TREADWAY, PATTI J., US
[71] DOW AGROSCIENCES LLC, US
[85] 2000-09-08
[86] 1999-02-16 (PCT/US99/03212)
[87] 1999-09-16 (WO99/46387)
[30] US (09/036,987) 1998-03-09

[21] **2,322,505**
[13] A1

[51] **Int.Cl. 6C12N 15/31 6A61K 39/04 6C07K 14/35 6G01N 33/569**
[25] EN
[54] **PRODUCTION OF MYCOBACTERIAL POLYPEPTIDES BY LACTIC ACID BACTERIA**
[54] **FABRICATION DE POLYPEPTIDES MYCOBACTERIENS PAR UNE BACTERIE D'ACIDE LACTIQUE**
[72] FOLKERSEN, JORGEN, DK
[72] JENSEN, CARSTEN LOVSTRUP, DK
[71] STATENS SERUM INSTITUT, DK
[85] 2000-09-01
[86] 1999-03-05 (PCT/DK99/00109)
[87] 1999-09-10 (WO99/45119)
[30] DK (0306/98) 1998-03-06
[30] US (60/077,105) 1998-03-06

[21] **2,322,592**
[13] A1

[51] **Int.Cl. 6A61K 48/00 6A61K 38/00 6A61K 39/395**
[25] EN
[54] **COMPOSITIONS AND METHODS OF TREATING TUMORS**
[54] **COMPOSITIONS AUX FINS DU TRAITEMENT DE TUMEURS ET METHODES AFFERENTES**
[72] MURALI, RAMACHANDRAN, US
[72] PARK, BYEONG-WOO, US
[72] O'ROURKE, DONALD M., US
[72] GREENE, MARK I., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2000-09-05
[86] 1999-03-04 (PCT/US99/04777)
[87] 1999-09-10 (WO99/44645)
[30] US (60/076,788) 1998-03-04
[30] US (09/111,681) 1998-07-08

[21] **2,322,616**
[13] A1

[51] **Int.Cl. 6C07K 14/415 6C12N 7/02**
[25] EN
[54] **A PROCESS FOR ISOLATING AND PURIFYING VIRUSES, SOLUBLE PROTEINS AND PEPTIDES FROM PLANT SOURCES**
[54] **TECHNIQUE PERMETTANT D'ISOLER ET DE PURIFIER DES VIRUS DES PROTEINES ET DES PEPTIDES SOLUBLES PROVENANT DE VEGETAUX**
[72] TURPEN, THOMAS H., US
[72] HOLTZ, R. BARRY, US
[72] MCCULLOCH, MICHAEL J., US
[72] GARGER, STEPHEN J., US
[71] BIOSOURCE TECHNOLOGIES, INC., US
[85] 2000-09-01
[86] 1999-03-09 (PCT/US99/05056)
[87] 1999-09-16 (WO99/46288)
[30] US (09/037,751) 1998-03-10

PCT Applications Entering the National Phase

[21] **2,322,617**
[13] A1
[51] **Int.Cl. 5C07K 1/00 5C07H 21/02**
5C07H 21/04 5C12P 19/34 5C12Q 1/68
[25] EN
[54] **COMPOUNDS AND METHODS**
FOR DIAGNOSIS OF TUBERCULOSIS
[54] **COMPOSES ET METHODES POUR**
DIAGNOSTIQUER LA TUBERCULOSE
[72] LODES, MICHAEL J., US
[72] DILLON, DAVIN C., US
[72] CAMPOS-NETO, ANTONIO, US
[72] TWARDZIK, DANIEL R., US
[72] VEDVICK, THOMAS S., US
[72] HOUGHTON, RAYMOND, US
[72] REED, STEVEN G., US
[72] HENDRICKSON, RONALD C., US
[72] SKEIKY, YASIR A. W., US
[71] CORIXA CORPORATION, US
[85] 2000-08-18
[86] 1999-02-17 (PCT/US99/03265)
[87] 1999-08-26 (WO99/42118)
[30] US (09/024,753) 1998-02-18
[30] US (09/072,596) 1998-05-05

[21] **2,322,618**
[13] A1
[51] **Int.Cl. 6C12N 5/08 6A61K 31/235**
6A61K 35/39 6G01N 33/50 6A61K 38/55
[25] EN
[54] **METHODS OF DIAGNOSIS AND**
TRIAGE USING CELL ACTIVATION
MEASURES
[54] **TECHNIQUES DE DIAGNOSTIC**
ET DE TRI AVEC UTILISATION DE
MESURES D'ACTIVATION
CELLULAIRE
[72] KISTLER, ERIK, US
[72] STOUGHTON, ROLAND B., US
[72] HUGLI, TONY E., US
[72] SCHMID-SCHONBEIN, GEERT W.,
US
[71] CELL ACTIVATION, INC., US
[71] THE SCRIPPS RESEARCH
INSTITUTE, US
[71] THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA, US
[85] 2000-09-08
[86] 1999-03-11 (PCT/US99/05247)
[87] 1999-09-16 (WO99/46367)
[30] US (09/038,894) 1998-03-11

[21] **2,322,619**
[13] A1
[51] **Int.Cl. 6C12N 7/00 6C12N 5/00**
6A61K 39/12 6A61K 39/13 6A61K 39/205
[25] EN
[54] **MEDIUM AND METHOD FOR**
VIRAL PROPAGATION AND GROWTH
[54] **MILIEU ET PROCEDE DE**
PROPAGATION ET DE
MULTIPLICATION VIRALES
[72] HEIMINDINGER, PIERRE, FR
[71] MERIAL S.A.S., FR
[71] AVENTIS PASTEUR, FR
[85] 2000-09-06
[86] 1999-03-15 (PCT/FR99/00578)
[87] 1999-09-23 (WO99/47648)
[30] FR (98/03,333) 1998-03-13

[21] **2,322,620**
[13] A1
[51] **Int.Cl. 6C12P 19/34 6C07H 21/04**
[25] EN
[54] **COMPOSITIONS AND METHODS**
FOR ENHANCED SYNTHESIS OF
NUCLEIC ACID MOLECULES
[54] **COMPOSITIONS ET PROCEDES**
D'AUGMENTATION DE LA SYNTHESE
DES MOLECULES D'ACIDE
NUCLEIQUE
[72] SCHUSTER, DAVID, US
[72] LI, WU-BO, US
[72] JESSEE, JOEL A., US
[72] GEBEYEHU, GULILAT, US
[72] XIA, JIULIN, US
[71] LIFE TECHNOLOGIES, INC., US
[85] 2000-09-06
[86] 1999-03-15 (PCT/US99/05538)
[87] 1999-09-16 (WO99/46400)
[30] US (60/077,881) 1998-03-13
[30] US (09/266,935) 1999-03-12

[21] **2,322,621**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6C12N 15/13**
6C07K 14/665 6C07K 14/705 6C07K 14/73
6C07K 14/745
[25] EN
[54] **V-LIKE DOMAIN BINDING**
MOLECULES
[54] **MOLECULES DE FIXATION A**
DOMAINE DE TYPE V
[72] COIA, GREGORY, AU
[72] HUDSON, PETER JOHN, AU
[72] GALANIS, MARIA, AU
[72] NUTTALL, STEWART DOUGLAS,
AU
[72] IRVING, ROBERT ALEXANDER, AU
[71] DIATECH PTY. LTD., AU
[85] 2000-09-05
[86] 1999-03-05 (PCT/AU99/00136)
[87] 1999-09-10 (WO99/45110)
[30] AU (PP 2210) 1998-03-06

[21] **2,322,622**
[13] A1
[51] **Int.Cl. 6C12N 15/58 6C12P 21/02**
6C12N 5/10 6C12N 9/72 6C12N 15/86
[25] EN
[54] **HIGHLY CRYSTALLINE**
UROKINASE
[54] **UROKINASE FORTEMENT**
CRISTALLINE
[72] SMITH, RICHARD A., US
[72] WALTER, KARL A., US
[72] HENKIN, JACK, US
[72] WANG, JIEYI, US
[72] SEVERIN, JEAN M., US
[72] JOHNSON, ROBERT W., JR., US
[72] NIENABER, VICKI L., US
[72] HOLZMAN, THOMAS, US
[72] EDALJI, ROHINTON, US
[71] ABBOTT LABORATORIES, US
[85] 2000-09-06
[86] 1999-03-05 (PCT/US99/04992)
[87] 1999-09-10 (WO99/45105)
[30] US (09/036,361) 1998-03-06
[30] US (09/264,468) 1999-03-05

Demandes PCT entrant en phase nationale

[21] **2,322,623**
[13] A1
[51] **Int.Cl. 6C12N 5/00 6A61D 19/00 6A61J 1/00 6A01N 1/02 6A61K 35/52 6A61K 35/56**
[25] EN
[54] **DEVELOPMENT OF NORMAL OFFSPRING FROM OOCYTES INJECTED WITH FREEZE-DRIED SPERMATOOZOA**
[54] **DEVELOPPEMENT DE DESCENDANCE NORMALE A PARTIR D'OVOCYTES DANS LESQUELS ON A INJECTE DES SPERMATOOZOIDES LYOPHILISES**
[72] YANAGIMACHI, RYUZO, US
[72] WAKAYAMA, TERUHIKO, US
[71] UNIVERSITY OF HAWAII, US
[85] 2000-09-07
[86] 1999-03-18 (PCT/US99/05818)
[87] 1999-09-23 (WO99/47642)
[30] US (60/078,925) 1998-03-20
[30] US (60/089,938) 1998-06-19
[30] US (09/177,391) 1998-10-23

[21] **2,322,659**
[13] A1
[51] **Int.Cl. 6C12N 1/21 6A61K 35/00 6A61K 38/00 6A61K 48/00 6C07K 5/00 6C12N 15/11 6A61K 35/12 6C12N 15/63 6C12N 15/85 6C12N 15/86**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR GENE-BASED VACCINES TO PROVOKE T CELL RESPONSES**
[54] **COMPOSITIONS ET METHODES POUR PROVOQUER UNE REPONSE DES CELLULES T PAR DES VACCINS A BASE DE GENES**
[72] ROBERTS, BRUCE L., US
[71] GENZYME CORPORATION, US
[85] 2000-09-06
[86] 1999-03-19 (PCT/US99/06030)
[87] 1999-09-23 (WO99/47641)
[30] US (60/078,725) 1998-03-20

[21] **2,322,660**
[13] A1
[51] **Int.Cl. 6C12N 15/63 6A61K 35/00 6A61K 39/00 6A61K 48/00 6C12N 15/85**
[25] EN
[54] **ENHANCED ANTI-TUMOR IMMUNITY**
[54] **IMMUNITE ANTITUMORALE AMELIOREE**
[72] KAPLAN, JOHANNE, US
[72] SCARIA, ABRAHAM, US
[71] GENZYME CORPORATION, US
[85] 2000-09-06
[86] 1999-03-19 (PCT/US99/06037)
[87] 1999-09-23 (WO99/47687)
[30] US (60/078,900) 1998-03-20

[21] **2,322,699**
[13] A1
[51] **Int.Cl. 6A61K 48/00**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR ENHANCED ANTIGEN DELIVERY TO ANTIGEN PRESENTING CELLS IN VIVO**
[54] **COMPOSITIONS ET METHODES POUR AMELIORER L'APPORT ANTIGENIQUE IN VIVO A DES CELLULES PRESENTATRICES DE L'ANTIGENE**
[72] PERRICONE, MICHAEL A., US
[72] ROBERTS, BRUCE L., US
[71] GENZYME CORPORATION, US
[85] 2000-09-06
[86] 1999-03-19 (PCT/US99/06071)
[87] 1999-09-23 (WO99/47179)
[30] US (60/078,909) 1998-03-20

[21] **2,322,711**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6C07K 14/705**
[25] EN
[54] **HUMAN PROTEINS HAVING TRANSMEMBRANE DOMAINS AND DNAS ENCODING THESE PROTEINS**
[54] **PROTEINES HUMAINES POSSEDANT DES DOMAINES TRANSMEMBRANAIRES ET ADN CODANT CES PROTEINES**
[72] KATO, SEISHI, JP
[72] SEKINE, SHINGO, JP
[72] NAKAMURA, NOBUKO, JP
[72] KIMURA, TOMOKO, JP
[71] PROTEGENE INC., JP
[71] SAGAMI CHEMICAL RESEARCH CENTER, JP
[85] 2000-08-28
[86] 1999-02-25 (PCT/JP99/00875)
[87] 1999-09-02 (WO99/43802)
[30] JP (10/46607) 1998-02-27

[21] **2,322,712**
[13] A1
[51] **Int.Cl. 6C12N 5/06 6C12N 5/08 6A61K 35/12 6A61K 38/18 6G01N 33/50**
[25] FR
[54] **METHODES D'ACTIVATION DE CELLULES TUEUSES NATURELLES (NK)**
[54] **METHOD FOR ACTIVATING NATURAL KILLER (NK) CELLS**
[72] FERNANDEZ, NADINE, FR
[72] ZITVOGEL, LAURENCE, FR
[71] INSTITUT GUSTAVE ROUSSY, FR
[85] 2000-08-30
[86] 1999-03-03 (PCT/FR99/00482)
[87] 1999-09-10 (WO99/45102)
[30] FR (98/02558) 1998-03-03
[30] FR (98/10636) 1998-08-21

[21] **2,322,716**
[13] A1
[51] **Int.Cl. 6A61K 38/17 6C12N 5/00**
[25] EN
[54] **USE OF FOLLISTATIN TO MODULATE GDF-8 AND BMP-11**
[54] **UTILISATION DE LA FOLLISTATINE POUR MODULER GDF-8 ET BMP-11**
[72] FITZ, LORI JO, US
[72] WOOD, CLIVE R., US
[71] GENETICS INSTITUTE, INC., US
[85] 2000-09-07
[86] 1999-02-24 (PCT/US99/04003)
[87] 1999-09-16 (WO99/45949)
[30] US (09/037,118) 1998-03-09

PCT Applications Entering the National Phase

[21] **2,322,719**
[13] A1

[51] **Int.Cl. 6C12N 15/29 6A01H 5/00 6C07K 16/16 6G01N 33/50 6G01N 33/58**
[25] EN
[54] **GENETIC SEQUENCES CONFERRING PATHOGEN RESISTANCE IN PLANTS AND USES THEREFOR**
[54] **SEQUENCES GENETIQUES CONFERANT AUX PLANTES DES PROPRIETES DE RESISTANCE AUX PATHOGENES ET LEUR UTILISATION**
[72] ELLIS, JEFFREY GRAHAM, AU
[72] HULBERT, SCOT, US
[72] COLLINS, NICHOLAS CHARLES, AU
[72] PRYOR, ANTHONY JOHN, AU
[71] KANSAS STATE UNIVERSITY RESEARCH FOUNDATION, US
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[71] GRAINS RESEARCH AND DEVELOPMENT CORPORATION, AU
[85] 2000-09-05
[86] 1999-03-03 (PCT/AU99/00130)
[87] 1999-09-10 (WO99/45118)
[30] US (60/077,109) 1998-03-06

[21] **2,322,729**
[13] A1

[51] **Int.Cl. 6C12N 15/52 6A01H 5/00 6C12N 15/82**
[25] EN
[54] **MODIFICATION OF FATTY ACID METABOLISM IN PLANTS**
[54] **MODIFICATION DU METABOLISME DES ACIDES GRAS DANS DES PLANTES**
[72] BOYNTON, LAURA, US
[72] HUISMAN, GJALT W., US
[72] MOLONEY, MAURICE M., CA
[72] SNELL, KRISTI, US
[72] PEOPLES, OLIVER P., US
[72] PATTERSON, NII, CA
[71] METABOLIX, INC., US
[85] 2000-09-06
[86] 1999-03-05 (PCT/US99/04999)
[87] 1999-09-10 (WO99/45122)
[30] US (60/077,107) 1998-03-06

[21] **2,322,731**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6C12N 5/16 6C07K 16/18 6C07K 14/715**
[25] EN
[54] **LECTOMEDIN MATERIALS AND METHODS**
[54] **MATERIAUX DE LECTOMEDINES ET PROCEDES ASSOCIES**
[72] HAYFLICK, JOEL S., US
[71] ICOS CORPORATION, US
[85] 2000-09-05
[86] 1999-03-04 (PCT/US99/04676)
[87] 1999-09-10 (WO99/45111)
[30] US (60/076,782) 1998-03-04

[21] **2,322,747**
[13] A1

[51] **Int.Cl. 6C12N 5/10 6C12Q 1/00**
[25] EN
[54] **HUMAN SPINAL CORD CELL LINES AND METHODS OF USE THEREFOR**
[54] **LIGNEES CELLULAIRES DE MOELLE EPINIERE HUMAINE ET TECHNIQUES D'UTILISATION CORRESPONDANTES**
[72] SAH, DINAH W.Y., US
[72] LI, RONGHAO, US
[71] SIGNAL PHARMACEUTICALS, INC., US
[85] 2000-09-01
[86] 1999-03-02 (PCT/US99/04535)
[87] 1999-09-10 (WO99/45103)
[30] US (60/076,567) 1998-03-02
[30] US (09/059,790) 1998-04-13

[21] **2,322,748**
[13] A1

[51] **Int.Cl. 6C12N 1/21 6C12Q 1/00 6C12N 5/10 6A61K 38/18 6C12N 15/18 6C07K 16/22 6C07K 14/50 6C12N 15/63 6C12Q 1/68 6C12Q 1/70**
[25] EN
[54] **VASCULAR ENDOTHELIAL GROWTH FACTOR 2**
[54] **FACTEUR DE CROISSANCE ENDOTHELIAL VASCULAIRE 2**
[72] HU, JING-SHAN, US
[72] CAO, LIANG, CN
[72] ROSEN, CRAIG A., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2000-09-07
[86] 1999-03-10 (PCT/US99/05021)
[87] 1999-09-16 (WO99/46364)
[30] US (09/042,105) 1998-03-13
[30] US (09/107,997) 1998-06-30

[21] **2,322,749**
[13] A1

[51] **Int.Cl. 6C07K 16/28 6A61K 39/395 6G01N 33/577 6C07K 14/705**
[25] EN
[54] **CD147 BINDING MOLECULES AS THERAPEUTICS**
[54] **MOLECULES FIXATRICES CD147 UTILISEES COMME AGENTS THERAPEUTIQUES**
[72] IVANOV, VLADIMIR E., US
[72] LIU, QIANG, US
[72] WEBER, RICHARD F., US
[72] DAVIS, C. GEOFFREY, US
[72] BLACHER, RUSSELL W., US
[72] HAVRILLA, NANCY, US
[72] CULWELL, ALAN R., US
[72] LIPANI, JOHN A., US
[72] GREEN, LARRY L., US
[72] HALES, JOANNA, US
[72] YANG, XIAO-DONG, US
[72] CORVALAN, JOSE R., US
[71] ABGENIX, INC., US
[85] 2000-09-01
[86] 1999-03-03 (PCT/US99/04583)
[87] 1999-09-10 (WO99/45031)
[30] US (09/034,607) 1998-03-03
[30] US (09/244,253) 1999-02-03

[21] **2,322,750**
[13] A1

[51] **Int.Cl. 6A01N 63/00 6C07H 21/04 6C12N 5/06 6C12N 5/10 6C12N 15/63 6C12N 15/86**
[25] EN
[54] **METHODS FOR ENHANCED ANTIGEN PRESENTATION ON ANTIGEN-PRESENTING CELLS AND COMPOSITIONS PRODUCED THEREBY**
[54] **METHODES POUR UNE PRESENTATION AMELIOREE DE L'ANTIGENE SUR DES CELLULES PRESENTATRICES DE L'ANTIGENE, ET COMPOSITIONS PRODUITES SELON CES METHODES**
[72] NICOLETTE, CHARLES A., US
[72] KAPLAN, JOHANNE, US
[71] GENZYME CORPORATION, US
[85] 2000-09-06
[86] 1999-03-19 (PCT/US99/06031)
[87] 1999-09-23 (WO99/47102)
[30] US (60/078,880) 1998-03-20

Demandes PCT entrant en phase nationale

[21] **2,322,763**
[13] A1

[51] **Int.Cl. 6A61K 39/00 6A61K 39/02 6C12Q 1/18 6A61K 39/385 6G01N 33/564 6G01N 33/569**

[25] EN

[54] **DIAGNOSIS, PREVENTION AND TREATMENT OF ULCERATIVE COLITIS, AND CLINICAL SUBTYPES THEREOF, USING MICROBIAL UC PANCA ANTIGENS**

[54] **DIAGNOSTIC, PREVENTION ET TRAITEMENT DE LA RECTO-COLITE HEMORRAGIQUE ET DE SES SOUS-TYPES CLINIQUES A L'AIDE D'ANTIGENES MICROBIENS DES UC PANCA**

[72] BRAUN, JONATHAN, US

[72] COHAVY, OFFER, US

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

[85] 2000-09-11

[86] 1999-03-12 (PCT/US99/05492)

[87] 1999-09-16 (WO99/45955)

[30] US (09/041,889) 1998-03-12

[21] **2,322,764**
[13] A1

[51] **Int.Cl. 6A61K 38/21 6C07K 14/52**

[25] EN

[54] **THERAPEUTIC CHEMOKINE RECEPTOR ANTAGONISTS**

[54] **ANTAGONISTES**

THERAPEUTIQUES DU RECEPTEUR DE CHEMOKINE

[72] CLARK-LEWIS, IAN, CA

[72] GONG, JIANG-HONG, CA

[72] DURONIO, VINCENT, CA

[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA

[85] 2000-09-13

[86] 1999-03-12 (PCT/CA99/00221)

[87] 1999-09-23 (WO99/47158)

[30] CA (2,226,391) 1998-03-13

[30] CA (2,245,224) 1998-08-14

[21] **2,322,779**
[13] A1

[51] **Int.Cl. 6C12N 9/00 6C12N 5/00 6C12N 15/00 6C07H 21/04 6C12N 1/14 6C12N 1/20**

[25] EN

[54] **GLYCOSYL SULFOTRANSFERASE-3**

[54]

GLYCOSYLSULFOTRANSFERASE-3

[72] BISTRUP, ANNETTE, US

[72] ROSEN, STEVEN D., US

[72] HEMMERICH, STEFAN, US

[72] TANGEMANN, KIRSTEN, US

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

[71] SYNTEX, INCORPORATED, US

[85] 2000-09-13

[86] 1999-02-26 (PCT/US99/04316)

[87] 1999-09-30 (WO99/49018)

[30] US (09/045,284) 1998-03-20

[30] US (09/190,911) 1998-11-12

[21] **2,322,781**
[13] A1

[51] **Int.Cl. 6C12N 9/08 6C09D 5/00 6D06M 16/00 6C11D 3/386**

[25] EN

[54] **HALOPEROXIDASES WITH ALTERED PH PROFILES**

[54] **HALOPEROXYDASES AVEC PROFILS DE PH MODIFIES**

[72] SVENDSEN, ALLAN, DK

[72] JORGENSEN, LOUISE, DK

[71] NOVO NORDISK A/S, DK

[85] 2000-09-14

[86] 1999-03-16 (PCT/DK99/00133)

[87] 1999-09-23 (WO99/47651)

[30] DK (0374/98) 1998-03-18

[21] **2,322,797**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**

[25] EN

[54] **NUCLEIC ACID DETECTION**

[54] **DETECTION D'ACIDE**

NUCLEIQUE

[72] SHULTZ, JOHN W., US

[72] NELSON, LISA S., US

[72] MANREKAR, MICHELLE A., US

[72] LEIPPE, DONNA M., US

[72] LEWIS, MARTIN K., US

[71] PROMEGA CORPORATION, US

[85] 2000-09-12

[86] 1999-03-11 (PCT/US99/05304)

[87] 1999-09-16 (WO99/46409)

[30] US (09/042,287) 1998-03-13

[30] US (09/252,436) 1999-02-18

[21] **2,322,839**
[13] A1

[51] **Int.Cl. 6A61K 38/00 6A61K 38/06 6A61K 38/07 6A61K 38/08**

[25] EN

[54] **PEPTIDE COMPOSITIONS AND FORMULATIONS AND USE OF SAME**

[54] **FORMULATIONS ET COMPOSITIONS PEPTIDIQUES ET LEUR UTILISATION**

[72] SANDBERG, LAWRENCE B., US

[72] MITTS, THOMAS F., US

[72] ROOS, PHILIP J., US

[71] CONNECTIVE TISSUE

IMAGINEERING LLC, US

[85] 2000-09-12

[86] 1999-03-12 (PCT/US99/05496)

[87] 1999-09-16 (WO99/45941)

[30] US (09/039,308) 1998-03-13

[21] **2,322,841**
[13] A1

[51] **Int.Cl. 7H02J 13/00 7H02J 4/00**

[25] EN

[54] **LOCATION OR INVENTORY**

SYSTEM

[54] **SYSTEME DE LOCALISATION OU D'INVENTORIAGE**

[72] MEY, THORSTEN-UWE, DE

[72] HERRMANN, DIRK, DE

[71] BB-DATA GESELLSCHAFT FUR

INFORMATIONEN- UND

KOMMUNIKATIONSSYSTEME MBH, DE

[85] 2000-09-08

[86] 1999-03-18 (PCT/EP99/01964)

[87] 1999-09-23 (WO99/48177)

[30] DE (198 12 909.2) 1998-03-18

PCT Applications Entering the National Phase

[21] **2,322,843**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 39/00 6A61K 48/00 6C07K 16/18 6C07K 14/435 6C07K 14/47 6G01N 33/577 6C12Q 1/68 6A61K 31/70 6C12N 15/70 6C12N 15/79**
[25] EN
[54] **HYPOXIA-INDUCIBLE HUMAN GENES, PROTEINS, AND USES THEREOF**
[54] **GENES ET PROTEINES D'ORIGINE HUMAINE EXPRIMES DANS DES CONDITIONS D'HYPOXIE, ET UTILISATIONS DE CEUX-CI**
[72] SCHINDLER, CORNELIA, US
[72] KOONG, ALBERT CHING-WEI, US
[72] GREEN, CHRISTOPHER J., US
[72] LADEROUTE, KEITH R., US
[72] GIACCIA, AMATO J., US
[72] DENKO, NICHOLAS C., US
[71] SRI INTERNATIONAL, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD, JR. UNIVERSITY, US
[85] 2000-09-18
[86] 1999-03-29 (PCT/US99/06860)
[87] 1999-09-30 (WO99/48916)
[30] US (09/049,719) 1998-03-27

[21] **2,323,046**
[13] A1

[51] **Int.Cl. 7A47D 13/02**
[25] EN
[54] **DEVICE FOR VENTILATION OF BABY COT, CRADLE OR BAG FOR BABY CARRIAGE**
[54] **DISPOSITIF DE VENTILATION D'UN LIT D'ENFANT, D'UN BERCEAU, OU D'UNE NACELLE DE LANDAU**
[72] GIDTSKE, KARL, NO
[71] GIDTSKE, KARL, NO
[85] 2000-09-05
[86] 1998-03-05 (PCT/NO98/00073)
[87] 1999-09-10 (WO99/44478)

[21] **2,323,060**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C07H 21/04 6C12P 19/34**
[25] EN
[54] **DETECTION OF NEOPLASIA BY ANALYSIS OF SALIVA**
[54] **DETECTION DE NEOPLASIE PAR ANALYSE DE SALIVE**
[72] SIDRANSKY, DAVID, US
[71] THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, US
[85] 2000-09-08
[86] 1999-03-10 (PCT/US99/05220)
[87] 1999-09-16 (WO99/46408)
[30] US (09/038,637) 1998-03-10

[21] **2,323,064**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 15/10 6C12N 9/22 6C07K 14/47 6C12Q 1/48 6C12N 15/62 6C12Q 1/68**
[25] EN
[54] **NUCLEIC ACID BINDING PROTEINS**
[54] **PROTEINES DE FIXATION A L'ACIDE NUCLEIQUE**
[72] CHOO, YEN, GB
[72] ISALAN, MARK, GB
[71] GENDAQ LIMITED, GB
[85] 2000-09-15
[86] 1999-03-17 (PCT/GB99/00816)
[87] 1999-09-23 (WO99/47656)
[30] GB (9805576.7) 1998-03-17
[30] GB (9806895.0) 1998-03-31
[30] GB (9807246.5) 1998-04-03

[21] **2,323,067**
[13] A1

[51] **Int.Cl. 6A01N 63/00 6C12N 15/00 6C12P 21/06 6C12N 1/20**
[25] EN
[54] **PRODUCER CELLS FOR REPLICATION SELECTIVE VIRUSES IN THE TREATMENT OF MALIGNANCY**
[54] **CELLULES PRODUCTRICES POUR VIRUS APTES A LA REPLICATION UTILISEES DANS LE TRAITEMENT DE LA MALIGNITE**
[72] ALBELDA, STEVEN M., US
[72] KAISER, LARRY R., US
[72] COUKOS, GEORGE, US
[72] CAPARRELLI, DAVID J., US
[72] MOLNAR-KIMBER, KATHERINE L., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2000-09-12
[86] 1999-03-12 (PCT/US99/05466)
[87] 1999-09-16 (WO99/45783)
[30] US (60/077,681) 1998-03-12

[21] **2,323,073**
[13] A1

[51] **Int.Cl. 6C12N 5/06 6A61K 35/28**
[25] EN
[54] **USES FOR HUMANE NON-AUTOLOGOUS MESENCHYMAL STEM CELLS**
[54] **UTILISATIONS DE CELLULES SOUCHES HUMAINES MESENCHYMATEUSES NON AUTOLOGUES**
[72] MOSCA, JOSEPH D., US
[72] MARSHAK, DANIEL R., US
[72] BRUDER, SCOTT P., US
[72] MCINTOSH, KEVIN R., US
[71] OSIRIS THERAPEUTICS, INC., US
[85] 2000-09-11
[86] 1999-03-12 (PCT/US99/05351)
[87] 1999-09-16 (WO99/46366)
[30] US (09/039,127) 1998-03-13

Demandes PCT entrant en phase nationale

[21] **2,323,091**
[13] A1

[51] **Int.Cl. 6C07K 14/47 6A61K 48/00 6C07K 16/18 6G01N 33/68 6C07K 14/705**
[25] EN
[54] **NEPHRIN GENE AND PROTEIN**
[54] **GENE ET PROTEINE DE NEPHRINE**
[72] MANNIKKO, MINNA, US
[72] LENKKERI, ULLA, FI
[72] TRYGGVASON, KARL, SE
[72] KESTILA, MARJO, FI
[71] BIOSTRATUM, INC., US
[85] 2000-09-14
[86] 1999-03-16 (PCT/US99/05578)
[87] 1999-09-23 (WO99/47562)
[30] US (09/040,774) 1998-03-18

[21] **2,323,095**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6C07K 1/14 6A61K 38/17 6G01N 33/50 6C07K 14/515**
[25] EN
[54] **RIBONUCLEOTIDE POLYPEPTIDES CONTAINING METAL**
[54] **POLYPEPTIDES RIBONUCLEOTIDIQUES CONTENANT DU METAL**
[72] SEIBT, JORG-VOLKER, DE
[72] KIESEWETTER, STEFAN, DE
[72] NOLL, MICHAEL, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2000-09-05
[86] 1999-02-09 (PCT/EP99/00834)
[87] 1999-09-23 (WO99/47563)
[30] DE (198 10 998.9) 1998-03-13

[21] **2,323,102**
[13] A1

[51] **Int.Cl. 7A61K 9/10 7A61K 47/02 7A61K 31/138 7A61K 31/277 7A61K 47/34 7A61K 47/38 7A61K 31/554**
[25] EN
[54] **MONOLITHIC TABLET FOR CONTROLLED DRUG RELEASE**
[54] **COMPRIME MONOBLOC A LIBERATION CONTROLEE DE MEDICAMENT**
[72] PILLAY, VINESS, US
[72] FASSIHI, REZA, US
[71] TEMPLE UNIVERSITY OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2000-09-08
[86] 1999-03-02 (PCT/US99/04508)
[87] 1999-09-16 (WO99/45887)
[30] US (09/037,096) 1998-03-09

[21] **2,323,107**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07H 21/04 6C12N 15/09 6C12N 5/10 6C12N 15/28 6G01N 33/566 6C12N 15/63 6C12Q 1/68 6C07K 14/705**
[25] EN
[54] **NOVEL MOLECULES OF THE T129-RELATED PROTEIN FAMILY AND USES THEREOF**
[54] **NOUVELLES PROTEINES DE LA FAMILLE DES PROTEINES T129 ET LEURS UTILISATIONS**
[72] HOLTZMAN, DOUGLAS A., US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[85] 2000-09-14
[86] 1999-04-08 (PCT/US99/07832)
[87] 1999-10-21 (WO99/52924)
[30] US (09/057,951) 1998-04-09

[21] **2,323,109**
[13] A1

[51] **Int.Cl. 6C12N 15/11 6C12N 9/00 6C12N 5/10 6A61K 31/70 6C07K 14/715 6C12N 15/86**
[25] EN
[54] **RIBOZYMES CAPABLE OF INHIBITING THE EXPRESSION OF THE CCR5 RECEPTOR**
[54] **RIBOZYMES CAPABLES D'INHIBER L'EXPRESSION DU RECEPTEUR CCR5**
[72] CAGNON, LAURENCE, US
[72] ROSSI, JOHN J., US
[71] CITY OF HOPE, US
[85] 2000-09-11
[86] 1999-03-05 (PCT/US99/05011)
[87] 1999-09-16 (WO99/46372)
[30] US (09/038,741) 1998-03-11

[21] **2,323,110**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **SEQUENCING BY HYBRIDISATION**
[54] **SEQUENCAGE PAR HYBRIDATION**
[72] SCHWARZ, TEREK, GB
[72] REEVE, MICHAEL ALAN, GB
[71] NYCOMED AMERSHAM PLC, GB
[85] 2000-09-13
[86] 1999-03-19 (PCT/GB99/00875)
[87] 1999-09-23 (WO99/47706)
[30] GB (9805918.1) 1998-03-19

[21] **2,323,112**
[13] A1

[51] **Int.Cl. 6C12N 15/86 6A61K 48/00**
[25] EN
[54] **MULTIGENE VECTORS**
[54] **VECTEURS MULTIGENES**
[72] WILSON, DEBORAH, US
[72] ALMOND, BRIAN D., US
[72] CHADA, SUNIL, US
[72] ZUMSTEIN, LOUIS A., US
[71] INTROGEN THERAPEUTICS, INC., US
[85] 2000-09-14
[86] 1999-03-16 (PCT/US99/05781)
[87] 1999-09-23 (WO99/47690)
[30] US (60/078,205) 1998-03-16

[21] **2,323,162**
[13] A1

[51] **Int.Cl. 6G01C 19/56**
[25] EN
[54] **A GYROSCOPE**
[54] **GYROSCOPE**
[72] FELL, CHRISTOPHER, GB
[72] FOX, COLIN HENRY JOHN, GB
[71] BAE SYSTEMS PLC, GB
[85] 2000-08-31
[86] 1999-03-10 (PCT/GB99/00722)
[87] 1999-09-23 (WO99/47890)
[30] GB (9805358.0) 1998-03-14

[21] **2,323,163**
[13] A1

[51] **Int.Cl. 6G01C 19/56**
[25] EN
[54] **A TWO AXIS GYROSCOPE**
[54] **GYROSCOPE A DEUX AXES**
[72] FELL, CHRISTOPHER, GB
[72] FOX, COLIN HENRY JOHN, GB
[71] BAE SYSTEMS PLC, GB
[85] 2000-08-31
[86] 1999-03-10 (PCT/GB99/00730)
[87] 1999-09-23 (WO99/47891)
[30] GB (9805388.7) 1998-03-14

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,323,361 [13] A1</p> <p>[51] Int.Cl. 7G01S 13/90 [25] EN [54] TECHNIQUE FOR IMPLEMENTING VERY LARGE PULSE COMPRESSION BIPHASE CODES [54] TECHNIQUE DE MISE EN APPLICATION DE CODES BIPHASES A TRES GRANDE COMPRESSION D'IMPULSIONS [72] KRIKORIAN, KAPRIEL V., US [72] ROSEN, ROBERT A., US [71] RAYTHEON COMPANY, US [85] 2000-09-08 [86] 2000-01-28 (PCT/US00/02419) [87] 2000-10-05 (WO00/58743) [30] US (09/281,679) 1999-03-30</p>	<p style="text-align: right;">[21] 2,323,412 [13] A1</p> <p>[51] Int.Cl. 6C22B 7/04 6C22B 15/00 6C22B 23/02 [25] EN [54] METHOD FOR TRANSFORMING SLAG DERIVED FROM NON-IRON METALLURGY [54] PROCEDE POUR LA TRANSFORMATION DES SCORIES PROVENANT DE LA METALLURGIE DES METAUX NON FERREUX [72] EDLINGER, ALFRED, CH [71] "HOLDERBANK" FINANCIERE GLARUS AG, CH [85] 2000-09-08 [86] 1999-03-16 (PCT/AT99/00066) [87] 1999-09-23 (WO99/47715) [30] AT (A 468/98) 1998-03-17</p>	<p style="text-align: right;">[21] 2,323,416 [13] A1</p> <p>[51] Int.Cl. 6C07C 57/02 6B01F 17/00 6A61K 7/00 6C12P 17/04 6C07C 233/15 6C12P 17/16 6C12P 7/44 6C07D 207/444 6C07D 307/60 6C07C 69/604 [25] EN [54] POLYENEPOLYCARBOXYLIC ACIDS, DERIVATIVES THEREOF WITH RESPECT TO CARBOXYL GROUPS, OR SALTS OF THESE [54] ACIDES POLYENEPOLYCARBOXYLIQUES, LEURS DERIVES CONCERNANT LES GROUPES CARBOXYLIQUES, OU LEURS SELS [72] YAMANISHI, RYO, JP [72] KASUGA, SHINOBU, JP [72] KAKIUCHI, TOSHIHITO, JP [72] OKADA, KAZUKI, JP [71] FUJISAWA PHARMACEUTICAL CO., LTD., JP [85] 2000-09-11 [86] 1999-03-11 (PCT/JP99/01170) [87] 1999-09-16 (WO99/46231) [30] JP (10/63754) 1998-03-13</p>
<p style="text-align: right;">[21] 2,323,378 [13] A1</p> <p>[51] Int.Cl. 6G01G 19/18 6H05B 7/02 [25] EN [54] METHOD FOR WEIGHING ELECTRODES IN ELECTRIC SMELTING FURNACES [54] TECHNIQUE PERMETTANT DE PESER DES ELECTRODES DANS DES FOURS ELECTRIQUES DE FUSION [72] HAUGEN, FRODE, NO [72] VALDERHAUG, AASGEIR, NO [72] TVEIT, HALVARD, NO [72] BRUSTAD, GEORG, NO [71] ELKEM ASA, NO [85] 2000-09-11 [86] 1999-03-22 (PCT/NO99/00095) [87] 1999-10-07 (WO99/50625) [30] NO (19981445) 1998-03-31</p>	<p style="text-align: right;">[21] 2,323,413 [13] A1</p> <p>[51] Int.Cl. 6H03K 17/567 [25] EN [54] BICMOS SWITCH CIRCUIT [54] CIRCUIT DE COMMUTATION [72] NISBET, GRAEME ARTHUR, GB [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-09-08 [86] 1999-03-17 (PCT/EP99/01773) [87] 1999-09-23 (WO99/48206) [30] GB (9805827.4) 1998-03-18</p>	<p style="text-align: right;">[21] 2,323,417 [13] A1</p> <p>[51] Int.Cl. 6H04Q 11/04 6H04B 7/185 [25] EN [54] BROADBAND COMMUNICATION SYSTEM USING POINT AND SHOOT APPROACH [54] SYSTEME DE COMMUNICATION A LARGE BANDE DANS LEQUEL UNE APPROCHE POINTER-TIRER EST UTILISEE [72] REFAI, WAIL M., US [71] ERICSSON INC., US [85] 2000-09-11 [86] 1999-03-16 (PCT/US99/05746) [87] 1999-09-30 (WO99/49696) [30] US (09/048,686) 1998-03-26</p>
<p style="text-align: right;">[21] 2,323,410 [13] A1</p> <p>[51] Int.Cl. 6B22D 11/128 6B22D 11/16 [25] EN [54] METHOD FOR ADJUSTING A CONTINUOUS CASTING INSTALLATION ROLL SEGMENT [54] PROCEDE DE REGLAGE D'UN SEGMENT DE ROULEAUX D'UNE INSTALLATION DE COULEE CONTINUE [72] GEERKENS, CHRISTIAN, DE [72] WEYER, AXEL, DE [72] SCHMITT, WOLFGANG, DE [72] HARTMANN, RALF, DE [71] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE [85] 2000-09-08 [86] 1999-02-25 (PCT/EP99/01222) [87] 1999-09-16 (WO99/46071) [30] DE (198 09 807.3) 1998-03-09</p>	<p style="text-align: right;">[21] 2,323,414 [13] A1</p> <p>[51] Int.Cl. 6C07C 259/06 6A61K 31/22 6C07D 333/24 6A61K 31/38 [25] EN [54] CYTOSTATIC AGENTS [54] CYTOSTATIQUES [72] HUXLEY, PHILIP, GB [72] DRUMMOND, ALAN HASTINGS, GB [72] AYSCOUGH, ANDREW PAUL, GB [72] PEARSON, LINDSEY ANN, GB [71] BRITISH BIOTECH PHARMACEUTICALS LIMITED, GB [85] 2000-09-11 [86] 1998-03-12 (PCT/GB98/00754) [87] 1999-09-16 (WO99/46241)</p>	

Demandes PCT entrant en phase nationale

[21] **2,323,418**
[13] A1
[51] **Int.Cl. 6C07D 213/75 6A61K 31/44 6C07D 239/46 6A61K 31/505**
[25] EN
[54] **NONNUCLEOSIDE INHIBITORS OF REVERSE TRANSCRIPTASE FOR THE TREATMENT OF HIV-INFECTION**
[54] **INHIBITEURS NON NUCLEOSIDIQUES DE TRANSCRIPTASE INVERSE, POCHE DE LIAISON COMPOSITE ET SES PROCEDES D'UTILISATION**
[72] UCKUN, FATIH M., US
[72] VIG, RAKESH, US
[72] MAO, CHEN, US
[71] PARKER HUGHES INSTITUTE, US
[85] 2000-09-11
[86] 1999-03-16 (PCT/US99/05602)
[87] 1999-09-23 (WO99/47501)
[30] US (09/040,538) 1998-03-17

[21] **2,323,419**
[13] A1
[51] **Int.Cl. 6A01N 65/00 6A61K 31/12 6A01N 43/16 6A23L 3/3472 6A61K 31/73 6A61K 35/78**
[25] EN
[54] **BACTERICIDES**
[54] **BACTERICIDES**
[72] TAKAHASHI, TETSUNARI, JP
[71] OJI PAPER CO., LTD., JP
[71] EISHOGEN CO., LTD., JP
[85] 2000-09-11
[86] 1999-03-11 (PCT/JP99/01183)
[87] 1999-09-16 (WO99/45784)
[30] JP (10-61800) 1998-03-12
[30] JP (10-61799) 1998-03-12
[30] JP (10-87782) 1998-03-31
[30] JP (10-89052) 1998-04-10

[21] **2,323,420**
[13] A1
[51] **Int.Cl. 6A47J 37/04**
[25] EN
[54] **DRUM COOKER**
[54] **APPAREIL DE CUISSON SOUS FORME DE TAMBOUR**
[72] BICHSEL, RUDOLF, CH
[71] BICHSEL, RUDOLF, CH
[85] 2000-09-11
[86] 1999-02-06 (PCT/EP99/00796)
[87] 1999-09-16 (WO99/45830)
[30] DE (198 10 240.2) 1998-03-10

[21] **2,323,421**
[13] A1
[51] **Int.Cl. 6G06T 15/70**
[25] EN
[54] **FACE SYNTHESIS SYSTEM AND METHODOLOGY**
[54] **SYSTEME ET PROCEDE DE SYNTHESE FACIALE**
[72] ARSLAN, LEVENT, TR
[72] TALKIN, DAVID, US
[71] ENTROPIC, INC., US
[85] 2000-09-11
[86] 1999-03-11 (PCT/US99/05289)
[87] 1999-09-16 (WO99/46734)
[30] US (60/077,565) 1998-03-11

[21] **2,323,425**
[13] A1
[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **METHOD AND APPARATUS FOR CREATION AND MANAGEMENT OF A PORTFOLIO OF SECURITIES**
[54] **PROCEDE ET APPAREIL PERMETTANT A DES PARTICULIERS, DES PETITS INVESTISSEURS OU AUTRES DE CREER ET GERER UN PORTEFEUILLE DE TITRES OU AUTRES SUR UNE BASE EFFICACE EN TERMES DE COUT**
[72] WALLMAN, STEVEN M. H., US
[71] FOLIO-FN], INC., US
[85] 2000-09-11
[86] 1999-03-05 (PCT/US99/05010)
[87] 1999-09-16 (WO99/46658)
[30] US (09/038,158) 1998-03-11
[30] US (09/139,020) 1998-08-24

[21] **2,323,443**
[13] A1
[51] **Int.Cl. 6A61K 31/505 6C07D 413/12 6A61K 31/44 6C07D 239/47 6C07D 213/72**
[25] EN
[54] **IGE ANTIBODY PRODUCTION INHIBITORS AND AUTOIMMUNE DISEASES INHIBITORS**
[54] **INHIBITEURS DE PRODUCTION D'ANTICORPS IGE ET INHIBITEURS DE MALADIES AUTO-IMMUNES**
[72] NAITO, KOJI, JP
[72] IMADA, TERUAKI, JP
[72] YOSHIKAWA, TSUTOMU, JP
[72] KOMORITA, NARUYASU, JP
[72] KUWAHARA, SHIGEKI, JP
[72] KOBAYASHI, FUJO, JP
[71] WELFIDE CORPORATION, JP
[85] 2000-09-08
[86] 1999-03-10 (PCT/JP99/01148)
[87] 1999-09-16 (WO99/45928)
[30] JP (10/80354) 1998-03-11
[30] JP (10/100361) 1998-03-27

[21] **2,323,444**
[13] A1
[51] **Int.Cl. 6A63F 1/00 6A63F 9/22**
[25] EN
[54] **AUTOMATED SYSTEM FOR PLAYING LIVE CASINO TABLE GAMES HAVING TABLETOP CHANGEABLE PLAYING CARD DISPLAYS AND PLAY MONITORING SECURITY FEATURES**
[54] **SYSTEME AUTOMATISE PERMETTANT DE JOUER A DES JEUX DE TABLE DE CASINO EN REEL, POURVU D'AFFICHEURS DE CARTES A JOUER INTERCHANGEABLES, DE DESSUS DE TABLE, ET FONCTIONS DE SECURITE PERMETTANT DE SURVEILLER LE JEU**
[72] SINES, RANDY D., US
[72] KUHN, MICHAEL J., US
[72] GREGORY, RANDY A., US
[71] DIGIDEAL CORPORATION, US
[85] 2000-09-08
[86] 1999-03-11 (PCT/US99/05361)
[87] 1999-09-16 (WO99/46019)
[30] US (09/041,373) 1998-03-11
[30] US (09/159,813) 1998-09-23

PCT Applications Entering the National Phase

[21] **2,323,445**
[13] A1
[51] **Int.Cl. 7F21V 13/04**
[25] EN
[54] **A LUMINAIRE**
[54] **LUMINAIRE**
[72] LEA, MICHAEL C., GB
[71] MINNESOTA MINING AND
MANUFACTURING COMPANY, US
[85] 2000-09-11
[86] 2000-01-13 (PCT/US00/00811)
[87] 2000-07-20 (WO00/42351)
[30] GB (9900818.7) 1999-01-14

[21] **2,323,446**
[13] A1
[51] **Int.Cl. 6H04L 25/06 6H04L 25/02**
[25] EN
[54] **HIGH SPEED SIGNALING FOR
INTERFACING VLSI CMOS CIRCUITS**
[54] **SIGNALISATION RAPIDE
PERMETTANT L'INTERFACAGE DE
CIRCUITS VLSI CMOS**
[72] EJAZ, UL HAQ, US
[71] JAZIO, INC., US
[85] 2000-09-08
[86] 1999-03-08 (PCT/US99/05120)
[87] 1999-09-23 (WO99/48260)
[30] US (60/078,213) 1998-03-16
[30] US (09/057,158) 1998-04-07
[30] US (09/165,705) 1998-10-02

[21] **2,323,447**
[13] A1
[51] **Int.Cl. 6H04Q 7/38 6H04B 7/02**
[25] EN
[54] **ACCOMMODATING PACKET
DATA LOSS AT BASE STATIONS
INTERFACING BETWEEN A PACKET
SWITCHED NETWORK AND A CDMA
MACRODIVERSITY NETWORK**
[54] **PRISE EN COMPTE DE PERTE DE
DONNEES EN PAQUET AU NIVEAU DE
STATIONS DE BASE RELIANT UN
RESEAU DE COMMUTATION DE
PAQUETS ET UN RESEAU A ACCES
MULTIPLE PAR DIFFERENCE DE
CODE (AMDC), EN MODE
MACRODIVERSITE**
[72] JOHANSSON, LARS, SE
[72] SANDIN, TOMAS, SE
[72] BUTOVITSCH, PETER, SE
[71] TELEFONAKTIEBOLAGET LM
ERICSSON, SE
[85] 2000-09-08
[86] 1999-03-10 (PCT/SE99/00369)
[87] 1999-09-16 (WO99/46946)
[30] US (09/042,359) 1998-03-13

[21] **2,323,448**
[13] A1
[51] **Int.Cl. 6A61K 31/405 6A61K 31/12
6A61K 31/35**
[25] EN
[54] **METHODS OF INHIBITING BONE
RESORPTION**
[54] **METHODES VISANT A BLOQUER
LA RESORPTION OSSEUSE**
[72] FISHER, JOHN E., US
[72] RODAN, GIDEON A., US
[71] MERCK & CO., INC., US
[85] 2000-09-08
[86] 1999-03-09 (PCT/US99/05061)
[87] 1999-09-16 (WO99/45923)
[30] US (60/077,913) 1998-03-13
[30] US (60/078,157) 1998-03-16
[30] GB (9809791.8) 1998-05-07
[30] GB (9810885.5) 1998-05-20
[30] US (60/092,918) 1998-07-15
[30] GB (9822699.6) 1998-10-16

[21] **2,323,449**
[13] A1
[51] **Int.Cl. 7A23L 1/164**
[25] EN
[54] **MANUFACTURE OF GRANOLA
AND SNACK-FOOD PRODUCTS**
[54] **FABRICATION DE PRODUITS DE
GRIGNOTAGE DU TYPE BARRE OU
AUTRE**
[72] MESY, GURBE, NL
[72] BOOT, JACOBUS, NL
[71] THE QUAKER OATS COMPANY, US
[85] 2000-09-11
[86] 2000-01-18 (PCT/EP00/00363)
[87] 2000-07-27 (WO00/42867)
[30] GB (9901153.8) 1999-01-19

[21] **2,323,450**
[13] A1
[51] **Int.Cl. 6G01N 33/543 6G01N 33/74**
[25] EN
[54] **ASSAY OF IGFBP COMPLEX**
[54] **DOSAGE BIOLOGIQUE DE
COMPLEXE D'IGFBP**
[72] DIAMANDI, ANASTASIA, CA
[72] MISTRY, JEHANGIR, US
[71] KHOSRAVI, M. JAVAD, CA
[71] DIAGNOSTIC SYSTEMS
LABORATORIES, INC., US
[85] 2000-09-11
[86] 1999-03-08 (PCT/US99/05210)
[87] 1999-09-16 (WO99/46597)
[30] US (09/036,845) 1998-03-09

[21] **2,323,451**
[13] A1
[51] **Int.Cl. 6A61K 7/48 6A61K 31/13
6A61K 31/135 6A61K 31/14 6A61K 31/145
6A61K 31/16 6A61K 31/40 6A61K 31/685**
[25] EN
[54] **SKIN NORMALIZING AGENTS**
[54] **AGENTS DE NORMALISATION
POUR LA PEAU**
[72] TOKUYAMA, TAKASHI, JP
[72] JO, MEGUMI, JP
[71] KABUSHIKI KAISHA SOKEN, JP
[85] 2000-09-08
[86] 1999-03-10 (PCT/JP99/01161)
[87] 1999-09-16 (WO99/45900)
[30] JP (103280/1998) 1998-03-11

[21] **2,323,452**
[13] A1
[51] **Int.Cl. 6G06F 9/44**
[25] EN
[54] **DISTURBANCE FREE UPDATE OF
DATA**
[54] **MISE A JOUR DE DONNEES, SANS
PERTURBATIONS**
[72] KLING, LARS-ORJAN, SE
[72] GARD, BENGT ERIK INGEMAR, SE
[72] JOHNSON, STEN EDVARD, SE
[71] TELEFONAKTIEBOLAGET LM
ERICSSON, SE
[85] 2000-09-08
[86] 1999-03-11 (PCT/EP99/01586)
[87] 1999-09-16 (WO99/46673)
[30] DE (198 10 802.8) 1998-03-12

[21] **2,323,453**
[13] A1
[51] **Int.Cl. 6A43C 15/02**
[25] EN
[54] **SLIPPING PREVENTION DEVICE
FOR FOOTWEAR**
[54] **DISPOSITIF ANTIDERAPANT
POUR CHAUSSURE**
[72] IJIRI, YASUHIRO, JP
[71] IJIRI, YASUHIRO, JP
[85] 2000-09-11
[86] 1999-03-12 (PCT/JP99/01197)
[87] 1999-09-16 (WO99/45811)
[30] JP (10/82576) 1998-03-13
[30] JP (10/318368) 1998-10-20

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,323,454 [13] A1</p> <p>[51] Int.Cl. 6A61B 6/00 [25] EN [54] DEVICE FOR THE SYNCHRONIZATION WITH PHYSIOLOGICAL CYCLES [54] DISPOSITIF DE SYNCHRONISATION DE CYCLES PHYSIOLOGIQUES [72] LAMPOTANG, SAMSUN, US [72] LANGEVIN, PAUL B., US [71] UNIVERSITY OF FLORIDA, US [85] 2000-09-11 [86] 1999-02-16 (PCT/US99/03239) [87] 1999-08-26 (WO99/42034) [30] US (09/026,908) 1998-02-20 [30] US (09/081,725) 1998-05-20</p>	<p style="text-align: right;">[21] 2,323,456 [13] A1</p> <p>[51] Int.Cl. 6C07D 407/04 6C07D 407/14 6C07D 409/14 6C07D 413/14 6C07D 417/14 6A61K 31/35 6A61K 31/38 6A61K 31/40 6A61K 31/42 6A61K 31/425 6A61K 31/44 6A61K 31/505 6A61K 31/535 6A61K 31/54 [25] EN [54] BENZOFURYL PYRONE DERIVATIVES [54] DERIVES DE BENZOFURYL PYRONE [72] MURATANI, EMIKO, JP [72] WATANABE, KUNIHITO, JP [72] KITAI, KAZUO, JP [72] SUGIMOTO, YOSHINORI, JP [72] KOSUGI, TOMOMI, JP [72] TOMIYAMA, TAKAMI, JP [72] IMAI, HIROSHI, JP [72] HAMADA, MASA, JP [72] TAKEUCHI, TOMIO, JP [72] NANIWA, YOSHIMITSU, JP [72] TAKEUCHI, AKIKO, JP [72] IDA, TOMOHIDE, JP [71] MICROBIAL CHEMISTRY RESEARCH FOUNDATION, JP [71] TEIJIN LIMITED, JP [85] 2000-09-11 [86] 1999-03-12 (PCT/JP99/01225) [87] 1999-09-16 (WO99/46262) [30] JP (10/61356) 1998-03-12</p>	<p style="text-align: right;">[21] 2,323,458 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/47 [25] EN [54] METAL CHELATORS FOR USE IN THE TREATMENT OF ALZHEIMER'S DISEASE [54] AGENTS UTILISES POUR TRAITER LA MALADIE D'ALZHEIMER [72] HUANG, XUDONG, US [72] ATWOOD, CRAIG S., US [72] BUSH, ASHLEY I, US [72] TANZI, RUDOLPH E., US [71] THE GENERAL HOSPITAL CORPORATION, US [85] 2000-09-11 [86] 1999-03-11 (PCT/US99/05291) [87] 1999-09-16 (WO99/45907) [30] US (09/038,154) 1998-03-11</p>
<p style="text-align: right;">[21] 2,323,455 [13] A1</p> <p>[51] Int.Cl. 6A61M 16/00 [25] EN [54] METHOD AND APPARATUS FOR PROVIDING POSITIVE AIRWAY PRESSURE TO A PATIENT [54] PROCEDE ET APPAREIL POUR FOURNIR UNE PRESSION POSITIVE EXPIRATOIRE A UN PATIENT [72] ESTES, MARK C., US [72] FIORE, JOHN H., US [72] MECHLENBURG, DOUGLAS M., US [71] RESPIRONICS, INC., US [85] 2000-09-11 [86] 1999-03-11 (PCT/US99/05325) [87] 1999-09-16 (WO99/45989) [30] US (09/041,195) 1998-03-12</p>	<p style="text-align: right;">[21] 2,323,457 [13] A1</p> <p>[51] Int.Cl. 6C08F 110/02 6C08J 5/18 6C08F 4/70 [25] EN [54] HOMOPOLYMER OF ETHYLENE [54] HOMOPOLYMERE D'ETHYLENE [72] PARTINGTON, STEPHEN ROY, GB [72] SAMSON, JOHN NORMAN REID, GB [72] HOPE, PHILIP STEPHEN, GB [72] CLUTTON, EDWARD QUENTIN, GB [71] BP CHEMICALS LIMITED, GB [85] 2000-09-11 [86] 1999-03-10 (PCT/GB99/00713) [87] 1999-09-16 (WO99/46308) [30] US (9805336.6) 1998-03-12 [30] US (9806661.6) 1998-03-27 [30] US (9809598.7) 1998-05-07 [30] US (9823319.0) 1998-10-23</p>	<p style="text-align: right;">[21] 2,323,459 [13] A1</p> <p>[51] Int.Cl. 6E02B 3/00 6E01D 19/02 [25] EN [54] APPARATUS AND METHODS FOR PREDICTION OF SCOUR RELATED INFORMATION IN SOILS [54] APPAREIL ET PROCEDES DE PREDICTION D'INFORMATIONS RELATIVES A L'EROSION DES SOLS [72] WEI, GENG SHEG, US [72] GUDAVALLI, SUBBA RAO, US [72] BRIAUD, JEAN-LOUIS, US [72] CHEN, HAMN-CHING, US [72] PERUGU, SURESH BABU, US [72] TING, FRANCIS CHI KIN, US [71] THE TEXAS A & M UNIVERSITY SYSTEM, US [85] 2000-09-11 [86] 1999-03-12 (PCT/US99/05387) [87] 1999-09-16 (WO99/46448) [30] US (60/077,732) 1998-03-12 [30] US (09/266,702) 1999-03-11</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,323,460 [13] A1</p> <p>[51] Int.Cl. 6C07K 1/00 6G01N 1/00 [25] EN [54] PLASMINOGEN-RELATED GENE B POLYPEPTIDES [54] POLYPEPTIDES DU GENE B APPARENTES AU PLASMINOGENE [72] O'REILLY, MICHAEL, US [72] WEISSBACH, LAWRENCE, US [72] LEWIS, VALERAE, US [71] THE GENERAL HOSPITAL CORPORATION, US [85] 2000-09-11 [86] 1999-03-10 (PCT/US99/05155) [87] 1999-09-16 (WO99/46282) [30] US (60/077,889) 1998-03-13</p>	<p style="text-align: right;">[21] 2,323,467 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/52 [25] EN [54] SELF-FORMING PARTIAL BREAST PROSTHESIS AND A METHOD OF MAKING THE SAME [54] PROTHESE MAMMAIRE PARTIELLE AUTO-FACONNABLE [72] MALICE, LOUIS F., JR., US [72] HALLEY, ROBERT J., US [71] COLOPLAST CORPORATION, US [85] 2000-09-11 [86] 1999-03-12 (PCT/US99/05512) [87] 1999-09-16 (WO99/45862) [30] US (60/077,728) 1998-03-12</p>	<p style="text-align: right;">[21] 2,323,472 [13] A1</p> <p>[51] Int.Cl. 6C07C 235/84 6C07D 497/04 6C07D 513/04 6A61K 31/17 6C07D 209/18 6C07D 241/24 6C07D 239/28 6A61K 31/38 6A61K 31/395 6A61K 31/44 6A61K 31/50 6A61K 31/505 6C07D 213/55 6C07D 333/62 [25] EN [54] MODULATORS OF PROTEIN TYROSINE PHOSPHATASES [54] MODULATEURS DE PROTEINE-TYROSINE-PHOSPHATASES [72] UYEDA, ROY TERUYUKI, US [72] AXE, FRANK URBAN, US [72] ANDERSEN, HENRIK SUNE, DK [72] JEPPESEN, CLAUS BEKKER, DK [72] RICHTER, LUTZ STEFAN, JM [72] MOLLER, NIELS PETER HUNDAHL, DK [72] IVERSEN, LARS FOGH, DK [72] HOLSWORTH, DANIEL DALE, US [72] SU, JING, US [72] BRANNER, SVEN, DK [72] JUDGE, LUKE MILBURN, US [72] BAKIR, FARID, US [72] JONES, TODD KEVIN, US [72] RIPKA, WILLIAM CHARLES, US [72] VAGNER, JOSEF, DK [72] JEPPESEN, LONE, DK [72] OLSEN, OLE HVILSTED, DK [72] GE, YU, US [71] NOVO NORDISK A/S, DK [71] ONTOGEN CORPORATION, US [85] 2000-09-11 [86] 1999-03-12 (PCT/DK99/00126) [87] 1999-09-16 (WO99/46237) [30] DK (0350/98) 1998-03-12 [30] DK (0345/98) 1998-03-12 [30] DK (0343/98) 1998-03-12 [30] DK (0342/98) 1998-03-12 [30] DK (0344/98) 1998-03-12 [30] DK (0347/98) 1998-03-12 [30] DK (0346/98) 1998-03-12 [30] DK (0348/98) 1998-03-12 [30] DK (0479/98) 1998-04-03 [30] DK (0472/98) 1998-04-03 [30] DK (0473/98) 1998-04-03 [30] DK (0478/98) 1998-04-03 [30] DK (0475/98) 1998-04-03 [30] DK (0474/98) 1998-04-03 [30] DK (0476/98) 1998-04-03 [30] DK (0480/98) 1998-04-03 [30] DK (0667/98) 1998-05-15 [30] DK (0939/98) 1998-07-15 [30] DK (0940/98) 1998-07-15 [30] DK (0938/98) 1998-07-15 [30] DK (1385/98) 1998-10-28 [30] DK (1561/98) 1998-11-26 [30] DK (1612/98) 1998-12-07</p>
<p style="text-align: right;">[21] 2,323,461 [13] A1</p> <p>[51] Int.Cl. 6C11D 1/66 [25] EN [54] IMPROVED ALKANOLAMIDES [54] ALCANOLAMIDES AMELIORES [72] PERELLA, JAMES E., US [72] KATSTRA, RICHARD D., US [72] KOMOR, JOSEPH A., US [72] FOST, DENNIS L., US [71] MONA INDUSTRIES, INC., US [85] 2000-09-11 [86] 1999-03-10 (PCT/US99/05177) [87] 1999-09-16 (WO99/46356) [30] US (09/038,736) 1998-03-11</p>	<p style="text-align: right;">[21] 2,323,469 [13] A1</p> <p>[51] Int.Cl. 6G06F 11/00 6G06F 17/50 [25] EN [54] A METHOD AND AN APPARATUS FOR ANALYZING A STATE BASED SYSTEM MODEL [54] PROCEDE ET APPAREIL POUR ANALYSER UN MODELE DE SYSTEME A BASE D'ETATS [72] HULGAARD, HENRIK, DK [72] ANDERSEN, HENRIK REIF, DK [72] LIND-NIELSEN, JORN BO, DK [72] BEHRMANN, GERD, DK [72] KRISTOFFERSON, KARE JELLING, DK [72] LEERBERG, HENRIK, DK [72] LARSEN, KIM GULDSTRAND, DK [71] IAR SYSTEMS A/S, DK [85] 2000-09-11 [86] 1999-03-26 (PCT/DK99/00178) [87] 1999-10-07 (WO99/50746) [30] DK (0437/98) 1998-03-27</p>	
<p style="text-align: right;">[21] 2,323,466 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/22 6A61K 7/16 [25] EN [54] BIS-BIGUANIDE ANTIPLAQUE DENTIFRICE EXHIBITING REDUCED STAINING [54] DENTIFRICE DE BIS-BIGUANIDE AVEC DEPOTS REDUITS POUR LUTTER CONTRE LA PLAQUE DENTAIRE [72] SIMONE, ALEXANDER J., US [72] CURTIS, JOHN P., US [72] SIDDIQUI, ZEHRA, US [72] GREENFEDER, SUSAN, US [71] COLGATE-PALMOLIVE COMPANY, US [85] 2000-09-11 [86] 1999-03-11 (PCT/US99/05305) [87] 1999-09-16 (WO99/45898) [30] US (09/041,452) 1998-03-12</p>		

Demandes PCT entrant en phase nationale

[21] **2,323,473**
[13] A1
[51] **Int.Cl. 7B21D 9/04 7B21D 9/05**
[25] EN
[54] **BENDING METHOD FOR PIPE MATERIAL**
[54] **PROCEDE DE PLIAGE DE TUYAUX**
[72] SEKIDO, YUTAKA, JP
[71] SANGO CO., LTD., JP
[85] 2000-09-11
[86] 2000-01-20 (PCT/JP00/00252)
[87] 2000-07-27 (WO00/43143)
[30] JP (11-012634) 1999-01-21

[21] **2,323,474**
[13] A1
[51] **Int.Cl. 6G03H 1/02**
[25] EN
[54] **TRANSPARENT AND SEMITRANSSPARENT DIFFRACTIVE ELEMENTS, PARTICULARLY HOLOGRAMS AND THEIR MAKING PROCESS**
[54] **ELEMENTS DE DIFFRACTION TRANSPARENTS ET SEMI-TRANSPARENTS, NOTAMMENT HOLOGRAMMES, ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] SKLENAR, ALES, CZ
[72] VLCEK, MIROSLAV, CZ
[71] OVD KINEGRAM AG, CH
[85] 2000-09-11
[86] 1999-03-11 (PCT/CZ99/00007)
[87] 1999-09-23 (WO99/47983)
[30] CZ (PV 760-98) 1998-03-13

[21] **2,323,475**
[13] A1
[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **COMPUTER SYSTEM AND PROCESS FOR A CREDIT-DRIVEN ANALYSIS OF ASSET-BACKED SECURITIES**
[54] **SYSTEME ET PROCEDE INFORMATIQUES DESTINES A UNE ANALYSE AXEE SUR LES CREDITS DE TITRES GARANTIS PAR ACTIFS FINANCIERS**
[72] ERVOLINI, MICHAEL A., US
[72] HAIG, HAROLD J. A., US
[72] MEGLIOLA, MICHAEL A., US
[71] CHARTER RESEARCH CORPORATION, US
[85] 2000-09-11
[86] 1999-03-10 (PCT/US99/05373)
[87] 1999-09-16 (WO99/46710)
[30] US (09/041,500) 1998-03-12

[21] **2,323,476**
[13] A1
[51] **Int.Cl. 6C08F 4/70 6C08F 10/00**
[25] EN
[54] **POLYMERISATION CATALYSTS**
[54] **CATALYSEURS DE POLYMERISATION**
[72] SAMSON, JOHN NORMAN REID, GB
[72] KIMBERLEY, BRIAN STEPHEN, GB
[71] BP CHEMICALS LIMITED, GB
[85] 2000-09-11
[86] 1999-03-10 (PCT/GB99/00715)
[87] 1999-09-16 (WO99/46303)
[30] GB (9805336.6) 1998-03-12
[30] GB (9806106.2) 1998-03-20
[30] GB (9806661.6) 1998-03-27
[30] GB (9809598.7) 1998-05-07
[30] GB (9814496.7) 1998-07-03
[30] GB (9820700.4) 1998-09-24

[21] **2,323,477**
[13] A1
[51] **Int.Cl. 6C08F 4/70 6C08F 210/16**
[25] EN
[54] **POLYMERISATION CATALYSTS**
[54] **CATALYSEURS DE POLYMERISATION**
[72] PARTINGTON, STEPHEN ROY, GB
[72] MADDOX, PETER JAMES, GB
[72] KIMBERLEY, BRIAN STEPHEN, GB
[71] BP CHEMICALS LIMITED, GB
[85] 2000-09-11
[86] 1999-03-10 (PCT/GB99/00714)
[87] 1999-09-16 (WO99/46302)
[30] GB (9805336.6) 1998-03-12
[30] GB (9806106.2) 1998-03-20
[30] GB (9806661.6) 1998-03-27
[30] GB (9809598.7) 1998-05-07
[30] GB (9814496.7) 1998-07-03
[30] GB (9820036.3) 1998-09-16
[30] GB (9823983.3) 1998-11-02

[21] **2,323,478**
[13] A1
[51] **Int.Cl. 6B65G 43/00 6B65G 41/02 6G01B 7/14**
[25] EN
[54] **CONVEYOR AND PLANT FOR BALING PAPER PULP**
[54] **BANDE TRANSPORTEUSE ET INSTALLATION DE MISE EN BALLE DE PATE A PAPIER**
[72] EDSTROM, THOMAS, SE
[71] VALMET FIBERTECH AKTIEBOLAG, SE
[85] 2000-09-11
[86] 1999-03-11 (PCT/SE99/00377)
[87] 1999-09-16 (WO99/46192)
[30] SE (9800807-1) 1998-03-12

[21] **2,323,479**
[13] A1
[51] **Int.Cl. 6A61N 5/06**
[25] EN
[54] **SYSTEM FOR ELECTROMAGNETIC RADIATION OF THE SKIN**
[54] **SYSTEME D'APPLICATION DE RAYONNEMENT ELECTROMAGNETIQUE SUR LA PEAU**
[72] ALTSHULER, GREGORY, US
[71] PALOMAR MEDICAL TECHNOLOGIES, INC., US
[85] 2000-09-11
[86] 1999-03-12 (PCT/US99/05501)
[87] 1999-09-16 (WO99/46005)
[30] US (60/077,794) 1998-03-12
[30] US (60/078,055) 1998-05-13
[30] US (60/115,447) 1999-01-08

[21] **2,323,480**
[13] A1
[51] **Int.Cl. 6B65C 9/18 6B65C 3/00 6B65C 9/46**
[25] EN
[54] **HIGH SPEED PRODUCE LABEL APPLICATOR**
[54] **ETIQUETEUR DE PRODUITS A GRANDE VITESSE**
[72] WEISBECK, RICHARD, CA
[71] AGRI-TECH, INC., US
[85] 2000-09-11
[86] 1999-03-10 (PCT/US99/05142)
[87] 1999-09-16 (WO99/46170)
[30] US (60/077,441) 1998-03-10
[30] US (09/252,829) 1999-02-19

PCT Applications Entering the National Phase

[21] **2,323,481**
[13] A1

[51] **Int.Cl. 6G02B 6/44 6G02B 6/46**
[25] EN
[54] **OPTICAL CONNECTION COMPONENT AND METHOD OF PRODUCING THE SAME**
[54] **COMPOSANT DE CONNEXION OPTIQUE ET PROCEDE DE PRODUCTION CORRESPONDANT**
[72] KOBAYASHI, TATSUSHI, JP
[72] SUKEGAWA, KEN, JP
[72] KAWASE, RITSU, JP
[72] HIRAYAMA, MAMORU, JP
[72] ARISHIMA, KOICHI, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[71] TOMOEGAWA PAPER CO., LTD., JP
[85] 2000-09-11
[86] 1999-03-12 (PCT/JP99/01211)
[87] 1999-09-16 (WO99/46621)
[30] JP (10/61341) 1998-03-12
[30] JP (10/181912) 1998-06-29
[30] JP (10/290215) 1998-10-13

[21] **2,323,482**
[13] A1

[51] **Int.Cl. 6E05C 5/00 6E05B 1/00 6E05B 3/00 6E05B 9/00 6E05B 27/00 6E05C 19/00 6E05B 15/02 6E05C 1/10 6E05C 1/12**
[25] EN
[54] **LATCH**
[54] **VERROU**
[72] JOHANSSON, TORSTEN, SE
[72] MAGNUSSON, CLAES, GB
[72] WITTIG, J. MICHAEL, US
[72] KOVEAL, STEFAN, US
[72] VICKERS, JAMES H., US
[72] RUNDLE, ALFRED GEORGE JR., US
[72] ANDERSON, GLENN, US
[72] SCALLY, CHARLES, US
[71] SOUTHCO, INC., US
[85] 2000-09-11
[86] 1999-03-02 (PCT/US99/04640)
[87] 1999-09-16 (WO99/46464)
[30] US (09/037,101) 1998-03-09
[30] US (09/141,213) 1998-08-27

[21] **2,323,483**
[13] A1

[51] **Int.Cl. 7H02K 15/04**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING A WAVE WINDING FOR STATORS OR ROTORS OF ELECTRIC ENGINES**
[54] **PROCEDE ET DISPOSITIF POUR PRODUIRE UN ENROULEMENT ONDULE POUR STATORS OU ROTORS DE MOTEURS ELECTRIQUES**
[72] SADIKU, SADIK, DE
[71] ELMOTEC ELEKTRO-MOTOREN-TECHNIK GMBH, DE
[85] 2000-09-12
[86] 1999-12-22 (PCT/EP99/10265)
[87] 2000-07-20 (WO00/42697)
[30] DE (199 00 922.8) 1999-01-13

[21] **2,323,484**
[13] A1

[51] **Int.Cl. 6A01N 61/00 6A01N 63/00 6A01N 63/02 6A01N 41/04**
[25] EN
[54] **METHOD FOR TREATING SOIL FOR THE CONTROL OF SOIL BORNE PLANT PATHOGENS**
[54] **METHODE DE TRAITEMENT DU SOL POUR ELIMINER DES AGENTS PATHOGENES TERRICOLES DES PLANTES**
[72] LAZAROVITS, GEORGE, CA
[71] EARTH ALIVE RESOURCES INC., CA
[85] 2000-09-12
[86] 1999-03-09 (PCT/CA99/00206)
[87] 1999-09-16 (WO99/45782)
[30] US (09/041,290) 1998-03-12

[21] **2,323,485**
[13] A1

[51] **Int.Cl. 6G05D 7/01 6F16K 17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR REGULATING AND TERMINATING FLUID FLOW**
[54] **PROCEDE ET DISPOSITIF DE REGULATION ET D'ARRET D'ECOULEMENT DE FLUIDE**
[72] WEBER, ROBERT T., US
[71] FLOW DESIGN, INC., US
[85] 2000-09-12
[86] 1999-03-10 (PCT/US99/05225)
[87] 1999-09-16 (WO99/46652)
[30] US (60/077,806) 1998-03-12

[21] **2,323,486**
[13] A1

[51] **Int.Cl. 6H04N 3/15**
[25] EN
[54] **ACTIVE LINEAR SENSOR**
[54] **DETECTEUR LINEAIRE ACTIF**
[72] PACE, MATTHEW A., US
[72] ZARNOWSKI, JEFFREY J., US
[71] PHOTON VISION SYSTEMS, LLC, US
[85] 2000-09-12
[86] 1999-03-10 (PCT/US99/05378)
[87] 1999-09-23 (WO99/48282)
[30] US (09/039,835) 1998-03-16

[21] **2,323,487**
[13] A1

[51] **Int.Cl. 6H04J 14/02 6H04Q 11/00 6G02F 1/31 6G02B 6/34**
[25] EN
[54] **PROGRAMMABLE OPTICAL ADD/DROP MULTIPLEXER**
[54] **MULTIPLEXEUR D'INSERTION/EXTRACTION OPTIQUE PROGRAMMABLE**
[72] LIU, JIAN-YU, US
[72] WU, KUANG-YI, US
[72] WONG, CHARLES, US
[71] CHORUM TECHNOLOGIES, INC., US
[85] 2000-09-12
[86] 1999-03-26 (PCT/US99/06736)
[87] 1999-09-30 (WO99/49605)
[30] US (09/048,557) 1998-03-26
[30] US (09/156,211) 1998-09-17

[21] **2,323,488**
[13] A1

[51] **Int.Cl. 6C08G 77/388**
[25] EN
[54] **PRO-FRAGRANCE SILICONE POLYMER AND COMPOSITIONS THEREOF**
[54] **POLYMERE DE SILICONE PRECURSEUR DE PARFUM ET SES COMPOSITIONS**
[72] ISHIDA, MASASHIRO, JP
[72] ONO, MASAMI, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-12
[86] 1998-03-12 (PCT/US98/04950)
[87] 1999-09-16 (WO99/46318)

Demandes PCT entrant en phase nationale

[21] **2,323,489**
[13] A1

[51] **Int.Cl. 6C09B 67/24**
[25] EN
[54] **ACID DONOR PROCESS FOR DYEING POLYAMIDE FIBERS AND TEXTILES**
[54] **PROCEDE A DONNEUR D'ACIDE POUR LA TEINTURE DE FIBRES ET TEXTILES DE POLYAMIDE**
[72] WICKER, CALVIN M., JR., US
[72] LOGIN, ROBERT B., US
[72] BELLA, OTTO, US
[71] SYBRON CHEMICALS INC., US
[85] 2000-09-12
[86] 1999-03-11 (PCT/US99/05335)
[87] 1999-09-16 (WO99/46335)
[30] US (09/041,537) 1998-03-12

[21] **2,323,490**
[13] A1

[51] **Int.Cl. 6A61K 31/40 6A61K 31/44**
[25] EN
[54] **USE OF NITRONE COMPOUNDS FOR THE INHIBITION OF ANGIOGENESIS**
[54] **INHIBITION DE L'ANGIOGENESE**
[72] NARDUCY, KENNETH W., US
[72] WATERBURY, LOWELL D., US
[72] WILCOX, ALLAN L., US
[71] CENTAUR PHARMACEUTICALS, US
[85] 2000-09-12
[86] 1999-03-12 (PCT/US99/05434)
[87] 1999-09-16 (WO99/45909)
[30] US (60/077,876) 1998-03-13

[21] **2,323,491**
[13] A1

[51] **Int.Cl. 6B29C 70/38 6B29C 70/06 6B29B 11/16**
[25] EN
[54] **METHOD OF DISPENSING CHOPPED REINFORCEMENT STRAND USING A VORTEX NOZZLE**
[54] **PROCEDE DE DISTRIBUTION DE FILS DE RENFORT COUPES UTILISANT UNE BUSE TOURBILLONNAIRE**
[72] JANDER, MICHAEL H., BE
[71] OWENS CORNING COMPOSITES S.P.R.L., BE
[85] 2000-09-12
[86] 1999-02-23 (PCT/EP99/01279)
[87] 1999-09-23 (WO99/47342)
[30] US (09/044,638) 1998-03-19

[21] **2,323,492**
[13] A1

[51] **Int.Cl. 6G01B 21/00**
[25] EN
[54] **ATHLETE'S GPS-BASED PERFORMANCE MONITOR**
[54] **DISPOSITIF SERVANT A CONTROLER LES PERFORMANCES D'UN ATHLETE ET BASE SUR LE SYSTEME GPS**
[72] ROOT, GARY MILLER, US
[72] VAN HOORN, FRANK, US
[71] SPORTBUG.COM, INC., US
[85] 2000-09-12
[86] 1999-03-26 (PCT/US99/04273)
[87] 1999-09-30 (WO99/49279)
[30] US (09/048,214) 1998-03-26

[21] **2,323,493**
[13] A1

[51] **Int.Cl. 6C07D 513/04 6C07D 497/04 6C07D 209/18 6A61K 31/38 6A61K 31/395 6C07D 333/62**
[25] EN
[54] **MODULATORS OF PROTEIN TYROSINE PHOSPHATASES (PTPASES)**
[54] **MODULATEURS DE PROTEINE TYROSINE PHOSPHATASES (PTPASES)**
[72] MOLLER, NIELS PETER HUNDAHL, DK
[72] UYEDA, ROY TERUYUKI, US
[72] GE, YU, US
[72] ANDERSEN, HENRIK SUNE, DK
[72] HOLSWORTH, DANIEL DALE, US
[72] RIPKA, WILIAM CHARLES, US
[72] BRANNER, SVEN, DK
[72] BAKIR, FARID, US
[72] IVERSEN, LARS FOGH, DK
[72] OLSEN, OLE HVILSTED, DK
[72] JUDGE, LUKE MILBURN, US
[72] JONES, TODD KEVIN, US
[72] AXE, FRANK URBAN, US
[71] NOVO NORDISK A/S, DK
[71] ONTOGEN CORPORATION, US
[85] 2000-09-11
[86] 1999-03-11 (PCT/DK99/00121)
[87] 1999-09-16 (WO99/46267)
[30] DK (0344/98) 1998-03-12
[30] DK (0480/98) 1998-04-03
[30] DK (PA 1998 00938) 1998-07-15
[30] DK (PA 1998 01385) 1998-10-28
[30] DK (PA 1998 01612) 1998-12-07

[21] **2,323,494**
[13] A1

[51] **Int.Cl. 6C12N 15/52 6C12N 9/02 6C12Q 1/34 6C07K 16/40**
[25] EN
[54] **GENE ENCODING LABYRINTHIN, A MARKER FOR CANCER**
[54] **GENE CODANT LA LABYRINTHINE, UN MARQUEUR DU CANCER**
[72] RADOSEVICH, JAMES A., US
[71] RADOSEVICH, JAMES A., US
[85] 2000-09-12
[86] 1999-03-11 (PCT/US99/05365)
[87] 1999-09-23 (WO99/47683)
[30] US (09/040,485) 1998-03-17

[21] **2,323,495**
[13] A1

[51] **Int.Cl. 6C02F 9/00 6C02F 1/00**
[25] EN
[54] **WATER RECYCLING SYSTEM FOR LAUNDRY OR DISH WASHING**
[54] **SYSTEME DE RECYCLAGE POUR EAU DE LAVAGE DU LINGE OU DE LA VAISSELLE**
[72] PATTEE, HARLEY J., US
[71] PATTEE, HARLEY J., US
[85] 2000-09-11
[86] 1999-03-10 (PCT/US99/05376)
[87] 1999-09-16 (WO99/46205)
[30] US (09/038,589) 1998-03-11

[21] **2,323,496**
[13] A1

[51] **Int.Cl. 6C08G 65/48 6C07C 257/14 6A61K 31/155 6C07C 257/18 6C07C 279/18 6A61K 31/77**
[25] EN
[54] **ENZYME INHIBITORS**
[54] **INHIBITEURS ENZYMATIQUES**
[72] UNDERINER, TODD LAURENCE, US
[72] McIVER, JOHN McMILLAN, US
[72] BATES, TIMOTHY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-11
[86] 1999-03-11 (PCT/US99/05314)
[87] 1999-09-16 (WO99/46316)
[30] US (09/041,196) 1998-03-12

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,323,497 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/569 [25] EN [54] METHOD FOR DETECTING MICROBES FROM AN ENRICHMENT CULTURE [54] PROCEDE DE DETECTION DE MICROBES A PARTIR D'UNE CULTURE D'ENRICHISSEMENT [72] HAKALEHTO, EINO ELIAS, FI [71] HAKALEHTO, EINO ELIAS, FI [85] 2000-09-13 [86] 1999-03-15 (PCT/FI99/00192) [87] 1999-09-23 (WO99/47931) [30] FI (980571) 1998-03-13</p>	<p style="text-align: center;">[21] 2,323,502 [13] A1</p> <p>[51] Int.Cl. 6E05B 47/06 [25] EN [54] ELECTROMAGNETIC LOCKING MECHANISM [54] MECANISME DE VERROUILLAGE ELECTROMAGNETIQUE [72] GOLDMAN, ILAN, IL [71] GOLDMAN, ILAN, IL [85] 2000-09-11 [86] 1999-03-17 (PCT/IL99/00148) [87] 1999-09-23 (WO99/47773) [30] IL (123714) 1998-03-17</p>	<p style="text-align: center;">[21] 2,323,507 [13] A1</p> <p>[51] Int.Cl. 7H04B 1/40 7H01P 3/08 [25] EN [54] MICROWAVE MODULE [54] MODULE A HYPERFREQUENCE [72] UCHIDA, HIROMITSU, JP [72] ITOH, YASUSHI, JP [71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP [85] 2000-09-11 [86] 2000-02-02 (PCT/JP00/00571) [87] 2000-11-02 (WO00/65732) [30] JP (11-118262) 1999-04-26</p>
<p style="text-align: center;">[21] 2,323,498 [13] A1</p> <p>[51] Int.Cl. 6G03C 11/12 6B44C 1/10 6B41M 3/12 [25] EN [54] UTILIZATION OF GELATINE IN THE FORM OF SHEETS USED AS A SUPPORT FOR IMAGES AND THE TRANSFER THEREOF TO SURFACES OR TO TRIDIMENSIONAL BODIES [54] UTILISATION DE GELATINE SOUS FORME DE FEUILLES SERVANT DE SUPPORT D'IMAGES ET LEUR TRANSFERT VERS DES SURFACES OU DES CORPS TROIS DIMENSIONS [72] GOMEZ PORTELA, JULIO, ES [71] GOMEZ PORTELA, JULIO, ES [85] 2000-09-13 [86] 1999-03-17 (PCT/ES99/00064) [87] 1999-09-30 (WO99/49364) [30] ES (P 9800603) 1998-03-20</p>	<p style="text-align: center;">[21] 2,323,504 [13] A1</p> <p>[51] Int.Cl. 6G08B 5/22 6G08B 13/14 [25] EN [54] LUGGAGE LOCATOR SYSTEM [54] SYSTEME DE LOCALISATION DE BAGAGE [72] BENDER, SHELDON, US [71] BENDER, SHELDON, US [85] 2000-09-11 [86] 1999-03-10 (PCT/US99/05372) [87] 1999-09-16 (WO99/46742) [30] US (60/077,507) 1998-03-11 [30] US (09/265,112) 1999-03-09</p>	<p style="text-align: center;">[21] 2,323,508 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/50 [25] EN [54] APPARATUS AND METHOD FOR EFFICIENT MEMORY UTILIZATION IN A VIDEO DECODER [54] DISPOSITIF ET METHODE PERMETTANT D'UTILISER DE MANIERE EFFICACE UNE MEMOIRE DANS UN DECODEUR VIDEO [72] TOHARA, TOMONARI, US [72] KOU, CHON IN, US [71] SONY ELECTRONICS INC., US [85] 2000-09-12 [86] 2000-01-18 (PCT/US00/01255) [87] 2000-07-27 (WO00/44178) [30] US (09/236,822) 1999-01-25</p>
<p style="text-align: center;">[21] 2,323,499 [13] A1</p> <p>[51] Int.Cl. 6B24C 11/00 6C09K 3/14 [25] EN [54] METHOD FOR MECHANOCHEMICAL TREATMENT OF A MATERIAL [54] PROCEDE DE TRAITEMENT "MECANO-CHIMIQUE" D'UN MATERIAU [72] ROQUES-CARMES, CLAUDE, FR [72] BRU-MAGNIEZ, NICOLE, FR [72] RICHARD, JOEL, FR [72] BRETON, PASCAL, FR [72] KURDYK, BERNARD, FR [71] VIRSOL, FR [85] 2000-09-12 [86] 1999-03-12 (PCT/FR99/00552) [87] 1999-09-23 (WO99/47307) [30] FR (FR 98 03116) 1998-03-13</p>	<p style="text-align: center;">[21] 2,323,505 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/461 6C02F 1/467 [25] EN [54] ELECTROLYTIC CELL WITH POROUS MEMBRANES TO CONCENTRATE ANIONS [54] CELLULE ELECTROLYTIQUE AVEC MEMBRANES POREUSES PERMETTANT DE CONCENTRER LES ANIONS [72] MILLER, JORGE, US [71] POTABLE WATER SYSTEMS LTD., US [85] 2000-09-11 [86] 1999-02-12 (PCT/US99/03064) [87] 1999-08-19 (WO99/41204) [30] US (09/025,120) 1998-02-17</p>	<p style="text-align: center;">[21] 2,323,509 [13] A1</p> <p>[51] Int.Cl. 6A46B 5/00 6A46B 9/04 [25] EN [54] CLEANING BRUSH, ESPECIALLY A TOOTHBRUSH [54] BROSSE DE NETTOYAGE, NOTAMMENT BROSSE A DENTS [72] WEIHRAUCH, GEORG, DE [71] CORONET-WERKE GMBH, DE [85] 2000-09-11 [86] 1999-04-07 (PCT/EP99/02342) [87] 1999-10-21 (WO99/52395) [30] DE (198 16 098.4) 1998-04-09</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,323,510 [13] A1</p> <p>[51] Int.Cl. 6A61G 3/06 6A61G 5/04 [25] EN [54] AUTOMOBILE INGRESS/EGRESS SYSTEM [54] SYSTEME AUTOMOBILE D'ENTREE/SORTIE [72] LANGENFELD, CHRISTOPHER C., US [72] SMITH, STANLEY B., III, US [71] DEKA PRODUCTS LIMITED PARTNERSHIP, US [85] 2000-09-11 [86] 1999-03-25 (PCT/US99/06625) [87] 1999-09-30 (WO99/48459) [30] US (60/079,358) 1998-03-25</p>	<p style="text-align: right;">[21] 2,323,513 [13] A1</p> <p>[51] Int.Cl. 6H04B 1/00 6H04M 11/00 [25] EN [54] POWER LINE CARRIER DATA LINK WITH EMBEDDED MODEM IN BASE UNIT [54] LIAISON DE DONNEES PAR PORTEUSE SUR LIGNE DE TRANSPORT D'ENERGIE AVEC MODEM INTEGRE A UNE UNITE DE BASE [72] KNAB, JOHN M., US [72] BARTHOLOMEW, DAVID B., US [72] BULLOCK, SCOTT R., US [71] PHONEX CORPORATION, US [85] 2000-09-11 [86] 1999-03-19 (PCT/US99/06096) [87] 1999-09-23 (WO99/48218) [30] US (09/045,987) 1998-03-20</p>	<p style="text-align: right;">[21] 2,323,517 [13] A1</p> <p>[51] Int.Cl. 6G08B 13/14 6G08B 13/24 [25] EN [54] TRANSVERSE FIELD ANNEALING PROCESS TO FORM E.A.S. MARKER HAVING A STEP CHANGE IN MAGNETIC FLUX [54] TRAITEMENT DE RECUIT A CHAMP TRANSVERSE EN VUE DE FORMER UN MARQUEUR DE SYSTEME ELECTRONIQUE DE SURVEILLANCE D'ARTICLES, COMPORTANT UN FLUX MAGNETIQUE A VARIATION ECHELONNEE [72] YAMASAKI, JIRO, JP [72] TELLSHOW, RICHARD, US [72] HO, WING K., US [71] SENSORMATIC ELECTRONICS CORPORATION, US [85] 2000-09-12 [86] 1999-03-17 (PCT/US99/05634) [87] 1999-09-23 (WO99/48069) [30] US (09/044,045) 1998-03-18</p>
<p style="text-align: right;">[21] 2,323,511 [13] A1</p> <p>[51] Int.Cl. 6G01R 33/032 [25] EN [54] CURRENT MEASURING DEVICES AND METHOD [54] DISPOSITIFS ET PROCEDES PERMETTANT DE MESURER LE COURANT [72] TICK, PAUL A., US [72] PRICE, JAMES J., US [72] AITKEN, BRUCE G., US [72] BORRELLI, NICHOLAS F., US [72] CORNELIUS, LAUREN K., US [71] CORNING INCORPORATED, US [85] 2000-09-12 [86] 1999-02-09 (PCT/US99/02752) [87] 1999-09-23 (WO99/47938) [30] US (60/078,161) 1998-03-16</p>	<p style="text-align: right;">[21] 2,323,515 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/24 [25] EN [54] COMMUNICATION SYSTEM [54] SYSTEME DE COMMUNICATION [72] VERKUIJSEN, BARTEL JOHANNES, NL [71] PRIVACOM B.V., NL [85] 2000-09-11 [86] 1999-03-10 (PCT/NL99/00133) [87] 1999-09-16 (WO99/46944) [30] NL (1008563) 1998-03-11</p>	<p style="text-align: right;">[21] 2,323,518 [13] A1</p> <p>[51] Int.Cl. 6A61L 15/58 [25] EN [54] HYDROCOLLOID ADHESIVE MASS USEFUL FOR MEDICAL PURPOSES [54] MASSE ADHESIVE HYDROCOLLOIDE UTILISABLE A DES FINS MEDICALES [72] GARIMA, LUC, FR [72] AUGUSTE, STEPHANE, FR [72] APERT, LAURENT, FR [71] LABORATOIRES D'HYGIENE ET DE DIETETIQUE, FR [85] 2000-09-11 [86] 1999-03-12 (PCT/FR99/00553) [87] 1999-09-16 (WO99/45977) [30] FR (98 03043) 1998-03-12</p>
<p style="text-align: right;">[21] 2,323,512 [13] A1</p> <p>[51] Int.Cl. 6A61F 5/01 [25] EN [54] UPPER BODY SUPPORT [54] SUPPORT POUR LA PARTIE SUPERIEURE DU CORPS [72] MITCHELL, TIMOTHY JOHN, AU [71] BENDEZY PTY. LTD., AU [85] 2000-09-11 [86] 1999-03-11 (PCT/AU99/00147) [87] 1999-09-16 (WO99/45863) [30] AU (PP2306) 1998-03-12</p>	<p style="text-align: right;">[21] 2,323,516 [13] A1</p> <p>[51] Int.Cl. 6F03B 13/12 [25] EN [54] APPARATUS FOR CONVERTING OCEAN WAVE MOTION TO ELECTRICITY [54] APPAREIL DE CONVERSION DU MOUVEMENT DE LA HOULE EN ELECTRICITE [72] NORTH, VAUGHN W., US [72] CROFT, JAMES J., III, US [72] DEVRIES, KENNETH LAWRENCE, US [71] NORTH, VAUGHN W., US [85] 2000-09-12 [86] 1999-03-15 (PCT/US99/05710) [87] 1999-09-16 (WO99/46503) [30] US (09/041,922) 1998-03-13</p>	

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,323,519 [13] A1</p> <p>[51] Int.Cl. 6C25B 11/00 6C25B 9/00 [25] EN [54] MODIFIED PLATINUM SUBSTRATES FOR OXYGEN REDUCTION [54] MODIFICATIONS APPORTEES A DES SUBSTRATS AU PLATINE AUX FINS D'UNE REDUCTION D'OXYGENE [72] SCHERSON, DANIEL A., US [71] CASE WESTERN RESERVE UNIVERSITY, US [85] 2000-09-12 [86] 1999-03-12 (PCT/US99/05726) [87] 1999-09-16 (WO99/46429) [30] US (60/077,762) 1998-03-12</p>	<p style="text-align: center;">[21] 2,323,522 [13] A1</p> <p>[51] Int.Cl. 6H04L 9/00 [25] EN [54] SYSTEM AND METHOD FOR BACKING UP COMPUTER FILES OVER A WIDE AREA COMPUTER NETWORK [54] PROCEDE ET SYSTEME DE COPIE DE SECOURS DE FICHIERS INFORMATIQUES VIA UN RESEAU INFORMATIQUE GRANDE DISTANCE [72] MICKELSEN, STEPHEN PETER, US [72] MCCLAIN, FRED W., US [72] BOLT, THOMAS B., US [71] FAIRBANKS SYSTEMS GROUP, US [85] 2000-09-12 [86] 1999-03-11 (PCT/US99/05248) [87] 1999-09-16 (WO99/46660) [30] US (09/041,149) 1998-03-12 [30] US (09/100,914) 1998-06-19 [30] US (09/239,475) 1999-01-28</p>	<p style="text-align: center;">[21] 2,323,531 [13] A1</p> <p>[51] Int.Cl. 6F28F 27/00 6F25D 29/00 6F25D 3/10 6F25D 3/12 6A61B 17/36 [25] EN [54] CRYOGENIC FLUID HEAT EXCHANGER METHOD AND APPARATUS [54] PROCEDE ET APPAREIL D'ECHANGE DE CHALEUR PAR FLUIDE CRYOGENIQUE [72] OWEN, DONALD R., US [71] LIFE SCIENCE HOLDINGS, INC., US [85] 2000-09-13 [86] 1999-03-02 (PCT/US99/04483) [87] 1999-09-23 (WO99/47876) [30] US (09/039,443) 1998-03-16</p>
<p style="text-align: center;">[21] 2,323,520 [13] A1</p> <p>[51] Int.Cl. 6A61G 5/10 6B60N 2/12 6B60N 2/24 [25] EN [54] PERSONAL MOBILITY VEHICLE [54] VEHICULE DE MOBILITE INDIVIDUELLE [72] COOPER, STANLEY C., US [71] HOVEROUND CORPORATION, US [85] 2000-09-11 [86] 1999-03-30 (PCT/US99/04280) [87] 1999-10-07 (WO99/49827) [30] US (09/052,653) 1998-03-31</p>	<p style="text-align: center;">[21] 2,323,530 [13] A1</p> <p>[51] Int.Cl. 6G06F 15/00 [25] EN [54] METHOD AND APPARATUS FOR PRODUCING PERSONALIZED GRAPHICS AND PERSONALIZED TEXT PRINTED MATERIALS [54] PROCEDE ET APPAREIL DE PRODUCTION DE DOCUMENTS IMPRIMES A IMAGES GRAPHIQUES PERSONNALISEES ET A TEXTE PERSONNALISE [72] ROSEWARNE, FENTON, US [72] WINTER, WALTER, US [72] KELLER, MARY R., US [72] SCHUYLER, JAMES A., US [71] COMPUTER HUMOR SYSTEMS, INC., US [85] 2000-09-13 [86] 1998-03-13 (PCT/US98/04685) [87] 1999-09-16 (WO99/46688)</p>	<p style="text-align: center;">[21] 2,323,532 [13] A1</p> <p>[51] Int.Cl. 6A61M 1/22 6A61M 1/34 [25] EN [54] MODULAR COMBINED PUMP, FILTRATION, OXYGENATION AND/OR DEBUBBLER APPARATUS [54] APPAREIL MODULAIRE COMBINE DE POMPE, DE FILTRATION, D'OXYGENATION ET/OU DE DEBULLEUR [72] OWEN, DONALD R., US [71] LIFE SCIENCE HOLDINGS, INC., US [85] 2000-09-13 [86] 1999-03-02 (PCT/US99/04852) [87] 1999-09-23 (WO99/47189) [30] US (09/039,318) 1998-03-16</p>
<p style="text-align: center;">[21] 2,323,521 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/54 [25] EN [54] USE OF TETRAPHENYLBORATE FOR EXTRACTION OF AMMONIUM IONS AND AMINES FROM WATER [54] UTILISATION DE TETRAPHENYLBORATE POUR EXTRAIRE DES IONS AMMONIUM ET DES AMINES D'EAU [72] BROWN, G. RONALD, CA [72] CAMERON, NEIL S., CA [72] CAMERON, ELINOR M., CA [72] KNOP, OSVALD, CA [72] CAMERON, T. STANLEY, CA [71] DALHOUSIE UNIVERSITY, CA [85] 2000-09-11 [86] 1999-03-16 (PCT/CA99/00210) [87] 1999-09-23 (WO99/47457) [30] US (60/078,046) 1998-03-16</p>	<p style="text-align: center;">[21] 2,323,535 [13] A1</p> <p>[51] Int.Cl. 6F25J 1/02 [25] EN [54] METHOD AND DEVICE FOR PRODUCING SLUSH FROM LIQUEFIED GAS [54] PROCEDE ET DISPOSITIF POUR LA PRODUCTION DE BOUE A PARTIR DE GAZ LIQUEFIE [72] BRUNNHOFER, KLAUS, AT [71] MI DEVELOPMENTS AUSTRIA AG & CO KG, AT [85] 2000-09-13 [86] 1999-03-04 (PCT/EP99/01418) [87] 1999-09-23 (WO99/47872) [30] DE (19811315.3) 1998-03-16</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,323,536 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/44 6A61K 9/50 [25] EN [54] PHARMACEUTICAL FORMULATION COMPRISING A 2- --(2-PYRIDINYL)METHYL SULFINYL BENZIMIDAZOLE HAVING ANTI-ULCER ACTIVITY AND A PROCESS FOR THE PREPARATION OF SUCH FORMULATION [54] FORMULATION PHARMACEUTIQUE COMPORTANT UN 2- --(2-PYRIDINYL)METHYL SULFINYL BENZIMIDAZOLE DOTE D'UNE ACTIVITE ANTI-ULCEREUSE ET PROCEDE DE PREPARATION DE CETTE FORMULATION [72] HENRIKSEN, KRISTIAN LUND, DK [72] SORENSEN, KAREN EICHSTEDT, DK [72] PEDERSEN, SOREN BOLS, DK [72] KANN, HELLE, DK [71] A/S GEA FARMACEUTISK FABRIK, DK [85] 2000-09-12 [86] 1999-03-17 (PCT/DK99/00137) [87] 1999-09-30 (WO99/48498) [30] DK (0397/98) 1998-03-20</p>	<p style="text-align: right;">[21] 2,323,539 [13] A1</p> <p>[51] Int.Cl. 6H04N 5/775 [25] EN [54] METHOD AND APPARATUS IMPLEMENTING RANDOM ACCESS AND TIME-BASED FUNCTIONS ON A CONTINUOUS STREAM OF FORMATTED DIGITAL DATA [54] PROCEDE ET APPAREIL DE MISE EN APPLICATION DE FONCTIONS D'ACCES ALEATOIRE ET BASEES SUR LE TEMPS SUR UNE SUITE CONTINUE DE DONNEES NUMERIQUES FORMATEES [72] BARTON, JAMES M., US [71] TIVO, INC., US [85] 2000-09-13 [86] 1999-03-04 (PCT/US99/04921) [87] 1999-10-14 (WO99/52279) [30] US (09/054,604) 1998-04-03</p>	<p style="text-align: right;">[21] 2,323,542 [13] A1</p> <p>[51] Int.Cl. 6B60N 2/44 6A47C 7/46 [25] EN [54] AUTOMOTIVE SEAT WITH PNEUMATIC PELVIC STABILIZATION [54] SIEGE DE VEHICULE AUTOMOBILE EQUIPE D'UN SYSTEME PNEUMATIQUE DE STABILISATION SOUS-ABDOMINALE [72] SRIVASTAVA, MANOJ, US [72] HADLEY, PHILIP W., US [72] MILOSIC, MARI C., US [71] MAGNA INTERIOR SYSTEMS INC., CA [85] 2000-09-13 [86] 1999-03-18 (PCT/CA99/00216) [87] 1999-09-30 (WO99/48720) [30] US (60/079,123) 1998-03-24</p>
<p style="text-align: right;">[21] 2,323,537 [13] A1</p> <p>[51] Int.Cl. 6G01N 30/95 [25] EN [54] THIN-LAYER CHROMATOGRAPHY APPARATUS [54] APPAREIL DE CHROMATOGRAPHIE EN COUCHE MINCE [72] SPANGENBERG, BERND, DE [72] KLEIN, KARL-FRIEDRICH, DE [71] SPANGENBERG, BERND, DE [85] 2000-09-13 [86] 1999-03-12 (PCT/DE99/00693) [87] 1999-09-23 (WO99/47914) [30] DE (198 11 150.9) 1998-03-14</p>	<p style="text-align: right;">[21] 2,323,540 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/04 6A61B 1/005 6A61B 17/064 6A61B 17/12 6H04N 7/18 [25] EN [54] ENDOSCOPIC SUTURE SYSTEMS [54] SYSTEMES DE SUTURE ENDOSCOPIQUES [72] SATER, GHALEB, US [72] KORTENBACH, JUERGEN A., US [72] MCBRAYER, MICHAEL SEAN, US [72] GELLMAN, BARRY N., US [71] SCIMED LIFE SYSTEMS, INC., US [85] 2000-09-13 [86] 1999-03-19 (PCT/US99/06085) [87] 1999-09-13 (WO99/47050) [30] US (60/078,916) 1998-03-20</p>	<p style="text-align: right;">[21] 2,323,544 [13] A1</p> <p>[51] Int.Cl. 6G09F 3/03 [25] EN [54] METHOD OF RECORDING INFORMATION [54] PROCEDE D'ENREGISTREMENT D'INFORMATIONS [72] STANLEY, ROBIN GEORGE, AU [72] ATHERTON, PETER SAMUEL, AU [71] MIKOH TECHNOLOGY LIMITED, AU [85] 2000-09-12 [86] 1999-03-15 (PCT/AU99/00162) [87] 1999-09-23 (WO99/48076) [30] AU (PP 2315) 1998-03-13</p>
<p style="text-align: right;">[21] 2,323,541 [13] A1</p> <p>[51] Int.Cl. 6F01K 21/04 6F02C 3/30 [25] EN [54] HIGH EFFICIENCY LOW POLLUTION HYBRID BRAYTON CYCLE COMBUSTOR [54] CHAMBRE DE COMBUSTION A CYCLE BRAYTON HYBRIDE A HAUT RENDEMENT ET FAIBLE POLLUTION [72] GINTER, J., LYELL, US [71] GINTER VAS CORPORATION, US [85] 2000-09-13 [86] 1999-03-10 (PCT/US99/05271) [87] 1999-09-16 (WO99/46484) [30] US (09/042,231) 1998-03-13</p>	<p style="text-align: right;">[21] 2,323,545 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/055 [25] EN [54] SOLID-STATE MAGNETIC RESONANCE IMAGING [54] APPLICATION DE L'IMAGERIE PAR RESONANCE MAGNETIQUE SUR UN COMPOSANT SOLIDE [72] WU, YAOTANG, US [72] GLIMCHER, MELVIN J., US [72] ACKERMAN, JEROME L., US [71] SKELSCAN, INC., US [85] 2000-09-12 [86] 1999-03-12 (PCT/US99/05532) [87] 1999-09-16 (WO99/45842) [30] US (09/041,981) 1998-03-13</p>	

PCT Applications Entering the National Phase

[21] **2,323,546**
[13] A1

[51] **Int.Cl. 6B29C 65/08 6B05B 17/06 6B29C 65/42 6B29C 65/52 6B29C 65/78**
[25] EN
[54] **ULTRASONIC SEAM BONDING METHOD AND APPARATUS**
[54] **TECHNIQUE DE SOUDURE PAR ULTRASONS ET APPAREIL CORRESPONDANT**
[72] MUNCEY, NEIL, GB
[72] CLARK, ROBERT, GB
[71] ROSSLYN PRECISION LIMITED, GB
[85] 2000-09-12
[86] 1999-03-12 (PCT/GB99/00758)
[87] 1999-09-16 (WO99/46110)
[30] GB (9805176.6) 1998-03-12

[21] **2,323,548**
[13] A1

[51] **Int.Cl. 6F16H 7/12**
[25] EN
[54] **BELT TENSIONER FOR MOTOR VEHICLE**
[54] **TENDEUR DE COURROIE POUR VEHICULE A MOTEUR**
[72] LEHTOVAARA, JORMA J., CA
[71] LITENS AUTOMOTIVE PARTNERSHIP, CA
[85] 2000-09-13
[86] 1999-03-12 (PCT/CA99/00201)
[87] 1999-09-23 (WO99/47833)
[30] US (60/077,886) 1998-03-13
[30] US (60/105,681) 1998-10-26

[21] **2,323,549**
[13] A1

[51] **Int.Cl. 6F16H 7/12**
[25] EN
[54] **BELT TENSIONER WITH REDUCED TILT ACTION ON SUPPORT STRUCTURE AND METHOD FOR INSTALLING THE SAME**
[54] **TENDEUR DE COURROIE A INCLINAISON REDUITE SUR STRUCTURE D'APPUI ET PROCEDE D'INSTALLATION DE CELUI-CI**
[72] LEHTOVAARA, JORMA J., CA
[71] LITENS AUTOMOTIVE PARTNERSHIP, CA
[85] 2000-09-13
[86] 1999-03-12 (PCT/CA99/00202)
[87] 1999-09-23 (WO99/47834)
[30] US (60/077,886) 1998-03-13
[30] US (60/105,681) 1998-10-26

[21] **2,323,550**
[13] A1

[51] **Int.Cl. 6A61F 9/08**
[25] EN
[54] **VISUAL PROSTHESIS**
[54] **PROTHESE VISUELLE**
[72] HUMAYUN, MARK S., US
[72] DE JUAN, EUGENE JR., US
[72] GREENBERG, ROBERT J., US
[71] JOHNS HOPKINS UNIVERSITY, US
[85] 2000-09-13
[86] 1999-03-11 (PCT/US99/05258)
[87] 1999-09-16 (WO99/45870)
[30] US (09/041,933) 1998-03-13

[21] **2,323,551**
[13] A1

[51] **Int.Cl. 6A61N 1/36**
[25] EN
[54] **METHOD FOR PREFERENTIAL OUTER RETINAL STIMULATION**
[54] **STIMULATION RETINIENNE EXTERNE PREFERENTIELLE**
[72] GREENBERG, ROBERT J., US
[72] HUMAYUN, MARK S., US
[72] DE JUAN, EUGENE JR., US
[71] JOHNS HOPKINS UNIVERSITY, US
[85] 2000-09-13
[86] 1999-03-11 (PCT/US99/05259)
[87] 1999-09-16 (WO99/46001)
[30] US (09/041,932) 1998-03-13

[21] **2,323,552**
[13] A1

[51] **Int.Cl. 6D06M 15/41 6D06M 15/263 6D06M 15/507**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR IMPARTING STAIN RESISTANCE**
[54] **COMPOSITIONS ET PROCEDES POUR CONFERER UNE RESISTANCE AUX TACHES**
[72] COLLIER, ROBERT B., US
[72] MULL, J. TODD, US
[71] ARROW ENGINEERING, INC., US
[85] 2000-09-12
[86] 1998-11-16 (PCT/US98/24465)
[87] 1999-09-23 (WO99/47742)
[30] US (60/078,198) 1998-03-16
[30] US (09/121,980) 1998-07-24

[21] **2,323,553**
[13] A1

[51] **Int.Cl. 6H02J 7/00**
[25] EN
[54] **INTEGRATED LITHIUM BATTERY PROTECTION CIRCUIT**
[54] **CIRCUIT INTEGRE DE PROTECTION DE BATTERIES AU LITHIUM**
[72] COLLES, JOSEPH H., US
[72] CHILD, MAX A., US
[72] BERCHTOLD, JEAN-CHRISTOPHE, US
[71] CONEXANT SYSTEMS, INC., US
[85] 2000-09-12
[86] 1999-03-12 (PCT/US99/05490)
[87] 1999-09-30 (WO99/49551)
[30] US (09/045,276) 1998-03-20

[21] **2,323,555**
[13] A1

[51] **Int.Cl. 6F16L 9/12**
[25] EN
[54] **MULTILAYER PLASTIC PIPE AND ITS USE**
[54] **TUYAU EN PLASTIQUE MULTICOUCHE ET SON UTILISATION**
[72] JOHANSSON, BENGT, SE
[72] LUNDEQUIST, YNGVE, SE
[72] ASPLUND, RAUNO, SE
[71] WIRSBO BRUKS AB, SE
[85] 2000-09-13
[86] 1999-03-18 (PCT/SE99/00429)
[87] 1999-09-30 (WO99/49254)
[30] SE (9800967-3) 1998-03-23

[21] **2,323,556**
[13] A1

[51] **Int.Cl. 7G01S 13/88 7G01N 22/00**
[25] EN
[54] **MEASUREMENT OF PROCESS PRODUCT DIELECTRIC CONSTANT USING A LOW POWER RADAR LEVEL TRANSMITTER**
[54] **MESURE DE CONSTANTE DIELECTRIQUE DE PRODUITS D'UN PROCESSUS, EN UTILISANT UNE BASE EMETTRICE DE TYPE RADAR BASSE PUISSANCE**
[72] DIEDE, KURT C., US
[71] ROSEMOUNT INC., US
[85] 2000-09-13
[86] 1999-01-21 (PCT/US00/01087)
[87] 2000-07-27 (WO00/43806)
[30] US (09/235,114) 1999-01-21

Demandes PCT entrant en phase nationale

[21] **2,323,558**
[13] A1

[51] **Int.Cl. 7G01F 23/284 7G01S 13/88**
[25] EN
[54] **MULTIPLE PROCESS PRODUCT INTERFACE DETECTION FOR A LOW POWER RADAR LEVEL TRANSMITTER**
[54] **DETECTION D'INTERFACES MULTIPLES DE PRODUITS DE PROCESSUS AVEC UN EMETTEUR DE NIVEAU SOUS FORME DE RADAR A FAIBLE PUISSANCE**
[72] RICHTER, BRIAN E., US
[72] DIEDE, KURT C., US
[71] ROSEMOUNT INC., US
[85] 2000-09-13
[86] 1999-01-21 (PCT/US00/01076)
[87] 2000-07-27 (WO00/43739)
[30] US (09/234,999) 1999-01-21

[21] **2,323,561**
[13] A1

[51] **Int.Cl. 7H04N 7/24 7H04N 1/32 7H03M 7/40**
[25] EN
[54] **EMBEDDING SUPPLEMENTAL DATA IN AN ENCODED SIGNAL**
[54] **INTEGRATION DE DONNEES SUPPLEMENTAIRES DANS UN SIGNAL CODE**
[72] BRUEKERS, ALPHONS A. M. L., NL
[72] VAN DER VLEUTEN, RENATUS J., NL
[72] KAMPERMAN, FRANCISCUS L. A. J., NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2000-09-12
[86] 2000-01-10 (PCT/EP00/00217)
[87] 2000-07-20 (WO00/42770)
[30] EP (99100580.2) 1999-01-13

[21] **2,323,564**
[13] A1

[51] **Int.Cl. 6H04N 7/52**
[25] EN
[54] **METHOD OF EMBEDDING COMPRESSED DIGITAL AUDIO SIGNALS IN A VIDEO SIGNAL USING GUARD BANDS**
[54] **INCLUSION DE SIGNAUX AUDIO NUMERIQUES DANS UN SIGNAL VIDEO EN PROFITANT DES BANDES DE GARDE**
[72] TODD, CRAIG CAMPBELL, US
[71] DOLBY LABORATORIES LICENSING CORPORATION, US
[85] 2000-09-12
[86] 1999-03-11 (PCT/US99/05249)
[87] 1999-09-16 (WO99/46938)
[30] US (09/042,367) 1998-03-13

[21] **2,323,559**
[13] A1

[51] **Int.Cl. 6C09D 5/08 6C09D 5/03**
[25] EN
[54] **LATENT COATING FOR METAL SURFACE REPAIR**
[54] **REVETEMENT LATENT UTILE POUR UNE REPARATION DE SURFACES METALLIQUES**
[72] GUILBERT, CURTIS R., US
[72] ENOS, DAVID G., US
[72] BOYER, CHARLES E. III, US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-09-12
[86] 1998-06-29 (PCT/US98/13430)
[87] 1999-09-16 (WO99/46338)
[30] US (09/042,263) 1998-03-13

[21] **2,323,562**
[13] A1

[51] **Int.Cl. 6H04M 3/50**
[25] EN
[54] **CALL DISTRIBUTION**
[54] **REPARTITION D'APPELS**
[72] HUNT, ROWLAND GEOFFREY, GB
[72] BERRY, SIMON, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2000-09-12
[86] 1999-03-17 (PCT/GB99/00815)
[87] 1999-10-07 (WO99/51013)
[30] EP (98302501.6) 1998-03-31
[30] GB (9806919.8) 1998-03-31

[21] **2,323,567**
[13] A1

[51] **Int.Cl. 6A61M 25/00**
[25] EN
[54] **VASCULAR INFUSION DEVICE**
[54] **INFUSEUR VASCULAIRE**
[72] BALLOW, OWEN, US
[72] VAN-DIVER, MARK H., US
[72] BRENNER, LAURENCE D., US
[72] ZUKOWSKY, GERALD, US
[71] BOSTON SCIENTIFIC LIMITED, US
[85] 2000-09-13
[86] 1999-04-23 (PCT/US99/07367)
[87] 1999-11-04 (WO99/55405)
[30] US (09/066,223) 1998-04-24

[21] **2,323,563**
[13] A1

[51] **Int.Cl. 7A61B 17/56**
[25] EN
[54] **RESORBABLE PIN SYSTEMS**
[54] **SYSTEMES A CHEVILLES BIORESORBABLES**
[72] GRIMM, HANS-PETER, CH
[72] LYNCH, SAMUEL E., US
[72] LANGE, RALF, US
[71] LUITPOLD PHARMACEUTICALS, INC., US
[85] 2000-09-12
[86] 2000-01-14 (PCT/US00/00809)
[87] 2000-07-20 (WO00/41636)
[30] US (09/231,674) 1999-01-15

[21] **2,323,579**
[13] A1

[51] **Int.Cl. 6F21P 1/04**
[25] EN
[54] **TEMPORARY AND/OR EMERGENCY LIGHTING SYSTEM WITH INFLATABLE BEARING STRUCTURE**
[54] **SYSTEME D'ECLAIRAGE TEMPORAIRE ET/OU D'URGENCE A STRUCTURE PORTEUSE GONFLABLE**
[72] MEDICI, GUIDO, IT
[71] MEDICI, GUIDO, IT
[85] 2000-09-13
[86] 1999-02-16 (PCT/IT99/00033)
[87] 1999-09-23 (WO99/47853)
[30] IT (VE98U000007) 1998-03-16

PCT Applications Entering the National Phase

[21] **2,323,581**
[13] A1

[51] **Int.Cl. 6A23K 1/165 6A23K 1/175 6A23K 1/18**
[25] EN
[54] **APPLICATION OF PHYTASE IN FEED HAVING LOW CONTENT OF PHYTATE**
[54] **APPLICATION DE LA PHYTASE DANS LA NOURRITURE POUR ANIMAUX A FAIBLE TENEUR EN PHYTATE**
[72] BEUDEKER, ROBERT FRANCISCUS, NL
[72] HOF, JAN BART, NL
[72] KIES, ARIE KARST, NL
[71] DSM N.V., NL
[85] 2000-09-13
[86] 1999-04-01 (PCT/EP99/02311)
[87] 1999-10-07 (WO99/49740)
[30] EP (98201029.0) 1998-04-01

[21] **2,323,582**
[13] A1

[51] **Int.Cl. 6B29C 45/14 6H01L 31/0203 6H01L 31/0216 6H01L 23/31 6B29C 70/70 6B29C 70/84**
[25] EN
[54] **METHOD FOR MAKING TAMPER-PREVENTING, CONTACT-TYPE, SMART CARDS**
[54] **PROCEDE DE PRODUCTION DE CARTES A PUCE ANTIFALSIFICATION DU TYPE A CONTACT**
[72] TIFFANY, HARRY J., III, US
[71] CARDXX, INC., US
[85] 2000-09-13
[86] 1999-03-16 (PCT/US99/05718)
[87] 1999-09-23 (WO99/47331)
[30] US (60/078,255) 1998-03-17

[21] **2,323,583**
[13] A1

[51] **Int.Cl. 6B29C 45/14 6H01L 31/0203 6H01L 31/0216 6H01L 23/31 6B29C 70/70 6B29C 70/84**
[25] EN
[54] **METHOD FOR MAKING SMART CARDS USING ISOTROPIC THERMOSET ADHESIVE MATERIALS**
[54] **PROCEDE DE PRODUCTION DE CARTES A PUCE UTILISANT DES MATERIAUX ADHESIFS THERMODURCISSABLES ISOTROPES**
[72] TIFFANY, HARRY J., III, US
[71] CARDXX, INC., US
[85] 2000-09-13
[86] 1999-03-16 (PCT/US99/05741)
[87] 1999-09-23 (WO99/47332)
[30] US (60/078,262) 1998-03-17

[21] **2,323,584**
[13] A1

[51] **Int.Cl. 6G01N 33/00**
[25] EN
[54] **METHOD AND APPARATUS FOR TESTING SURFACES**
[54] **PROCEDE ET APPAREIL DE TEST DE SURFACES**
[72] COLAHAN, JERRY J., US
[72] JOHNSON, JAMES R., US
[71] COLAHAN, JERRY J., US
[71] JOHNSON, JAMES R., US
[85] 2000-09-13
[86] 1999-03-16 (PCT/US99/05573)
[87] 1999-09-23 (WO99/47916)
[30] US (60/078,293) 1998-03-17

[21] **2,323,585**
[13] A1

[51] **Int.Cl. 6H04B 1/707 6H04B 1/16 6H04Q 7/32**
[25] EN
[54] **ADAPTIVE REACQUISITION TIME IN A SLOTTED PAGING ENVIRONMENT**
[54] **TEMPS DE REACQUISITION ADAPTATIF DANS UN ENVIRONNEMENT DE RADIOMESSAGERIE A SYNCHRONISATION SUR TOPS D'HORLOGE**
[72] BAYLEY, GWAIN, US
[71] QUALCOMM INCORPORATED, US
[85] 2000-09-13
[86] 1999-03-16 (PCT/US99/05782)
[87] 1999-09-23 (WO99/48221)
[30] US (09/039,985) 1998-03-16

[21] **2,323,586**
[13] A1

[51] **Int.Cl. 6G01V 1/36**
[25] EN
[54] **GROUND ROLL ATTENUATION METHOD**
[54] **PROCEDE D'AFFAIBLISSEMENT D'UNE ONDE PARASITE SUPERFICIELLE**
[72] BAETEN, GUIDO JOZEF MARIA, GB
[72] MARSCHALL, ROLAND, DE
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2000-09-13
[86] 1999-03-25 (PCT/GB99/00936)
[87] 1999-10-07 (WO99/50688)
[30] GB (9806847.1) 1998-03-30

[21] **2,323,587**
[13] A1

[51] **Int.Cl. 7C02F 1/44 7A01J 5/00 7B01D 61/02 7B01D 61/14**
[25] EN
[54] **A METHOD OF AND AN IMPLEMENT FOR MILKING ANIMALS**
[54] **PROCEDE ET DISPOSITIF DESTINES A LA TRAITE DES ANIMAUX**
[72] POLS, RONALD MAARTEN, GB
[71] MAASLAND N.V., NL
[85] 2000-09-13
[86] 2000-01-13 (PCT/NL00/00023)
[87] 2000-07-20 (WO00/41973)
[30] NL (1011019) 1999-01-14

[21] **2,323,588**
[13] A1

[51] **Int.Cl. 6A01N 37/50 6A01N 43/00 6A01N 53/00 6A01N 45/02 6A01N 37/10 6A01N 37/18 6A01N 37/34 6A01N 37/36**
[25] EN
[54] **FUNGICIDE MIXTURES BASED ON TRIPLE OXIME ETHER DERIVATIVES AND ADDITIONAL FUNGICIDES**
[54] **MELANGES FONGICIDES A BASE DE DERIVES D'OXIMETHER DE DIATOMITE ET D'AUTRES FONGICIDES**
[72] SAUTER, HUBERT, DE
[72] GROTE, THOMAS, DE
[72] AMMERMANN, EBERHARD, DE
[72] SCHELBERGER, KLAUS, AT
[72] LORENZ, GISELA, DE
[72] STRATHMANN, SIEGFRIED, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-09-13
[86] 1999-03-22 (PCT/EP99/01911)
[87] 1999-09-30 (WO99/48369)
[30] DE (19812759.6) 1998-03-24

Demandes PCT entrant en phase nationale

[21] **2,323,589**
[13] A1

[51] **Int.Cl. 6F16M 11/04 6A61G 12/00 6F16M 11/06 6F16M 11/12**
[25] EN
[54] **SUPPORT ARM FOR A SERVICE COLUMN**
[54] **BRAS DE SUPPORT POUR COLONNE DE BRANCHEMENT**
[72] CHIRICO, ROBERT J., US
[72] VOGEL, JOHN D., US
[71] HILL-ROM, INC., US
[85] 2000-09-13
[86] 1999-03-22 (PCT/US99/06249)
[87] 1999-10-07 (WO99/50587)
[30] US (09/049,833) 1998-03-27

[21] **2,323,590**
[13] A1

[51] **Int.Cl. 7G02B 5/04 7F21S 2/00 7G02B 5/02 7F21V 5/02**
[25] EN
[54] **OPTICAL SHEETS SUITABLE FOR SPREADING LIGHT**
[54] **FEUILLES OPTIQUES APTES A DIFFUSER LA LUMIERE**
[72] MARTTILA, CHARLES A., US
[72] LEA, MICHAEL C., GB
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-09-13
[86] 2000-01-13 (PCT/US00/00812)
[87] 2000-07-20 (WO00/42451)
[30] GB (9900819.5) 1999-01-14

[21] **2,323,592**
[13] A1

[51] **Int.Cl. 6A61K 7/15**
[25] EN
[54] **SOAP-FREE SHAVE LOTION THAT INCREASES SURFACE ADHERENCE AND RELATED METHODS**
[54] **LOTION DE RASAGE SANS SAVON AUGMENTANT L'ADHERENCE DE SURFACE ET PROCEDES ASSOCIES**
[72] LIMBURG, JAMES A., US
[72] BABINSKI, LINDA J., US
[71] S.C. JOHNSON & SON, INC., US
[85] 2000-09-13
[86] 1999-03-08 (PCT/US99/05161)
[87] 1999-09-16 (WO99/45897)
[30] US (09/042,027) 1998-03-13

[21] **2,323,593**
[13] A1

[51] **Int.Cl. 6A01N 37/50 6A01N 43/80 6A01N 43/828**
[25] EN
[54] **FUNGICIDE MIXTURES BASED ON TRIPLE OXIME ETHER DERIVATIVES AND RESISTANCE INDUCTORS**
[54] **MELANGES FONGICIDES A BASE DE DERIVES D'OXIMETHER DE DIATOMITE ET D'INDUCTEURS DE RESISTANCE**
[72] SAUTER, HUBERT, DE
[72] AMMERMANN, EBERHARD, DE
[72] GROTE, THOMAS, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] SCHELBERGER, KLAUS, AT
[72] LORENZ, GISELA, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-09-13
[86] 1999-03-22 (PCT/EP99/01917)
[87] 1999-09-30 (WO99/48370)
[30] DE (19812761.8) 1998-03-24

[21] **2,323,594**
[13] A1

[51] **Int.Cl. 6B60P 3/12**
[25] EN
[54] **INDEPENDENT WHEEL-LIFT HAVING A CHASSIS MOUNTED PIVOT POINT**
[54] **CADRE DE LEVAGE INDEPENDANT A POINT DE PIVOTEMENT MONTE SUR CHASSIS**
[72] YOUNG, CHARLES E., US
[72] CARBAUGH, HARRY, US
[71] JERR-DAN CORPORATION, US
[85] 2000-09-13
[86] 1999-03-12 (PCT/US99/03737)
[87] 1999-09-16 (WO99/46143)
[30] US (60/077,943) 1998-03-13
[30] US (60/081,937) 1998-04-16

[21] **2,323,595**
[13] A1

[51] **Int.Cl. 6B21B 39/08**
[25] EN
[54] **METHOD AND APPARATUS TO TENSION HOT STRIP DURING COILING**
[54] **PROCEDE ET DISPOSITIF DE TENSIONNEMENT DE LA BANDE CHAUDE PENDANT LE BOBINAGE**
[72] BRASHEAR, JOSEPH OSCAR, US
[71] SMS DEMAG INC., US
[85] 2000-09-13
[86] 1999-03-17 (PCT/US99/06163)
[87] 1999-09-23 (WO99/47286)
[30] US (09/045,318) 1998-03-20

[21] **2,323,596**
[13] A1

[51] **Int.Cl. 6F16H 3/08**
[25] EN
[54] **SIX-SPEED MANUAL TRANSAXLE**
[54] **BOITE-PONT MANUELLE A SIX VITESSES**
[72] FORSYTH, JOHN R., US
[71] NEW VENTURE GEAR, INC., US
[85] 2000-09-13
[86] 1999-02-04 (PCT/US99/02508)
[87] 1999-09-23 (WO99/47832)
[30] US (09/044,415) 1998-03-19

[21] **2,323,597**
[13] A1

[51] **Int.Cl. 6G01N 33/68**
[25] EN
[54] **DIAGNOSIS OF SPONGIFORM OR DE-MYELINATING DISEASE**
[54] **DIAGNOSTIC D'UNE MALADIE SPONGIFORME OU DEMYELINISANTE**
[72] EBRINGER, ALAN, GB
[71] KING'S COLLEGE, UNIVERSITY OF LONDON, GB
[85] 2000-09-13
[86] 1999-03-19 (PCT/GB99/00876)
[87] 1999-09-23 (WO99/47932)
[30] GB (9805913.2) 1998-03-19

[21] **2,323,598**
[13] A1

[51] **Int.Cl. 6A01N 37/50 6A01N 43/54**
[25] EN
[54] **FUNGICIDE MIXTURES BASED ON TRIPLE OXIME ETHER DERIVATIVES AND OTHER STROBILURINS**
[54] **MELANGES FONGICIDES A BASE DE DERIVES D'OXIMETHER DE DIATOMITE ET D'AUTRES STROBILURINES**
[72] SAUTER, HUBERT, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] AMMERMANN, EBERHARD, DE
[72] LORENZ, GISELA, DE
[72] GROTE, THOMAS, DE
[72] SCHELBERGER, KLAUS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-09-13
[86] 1999-03-22 (PCT/EP99/01909)
[87] 1999-09-30 (WO99/48367)
[30] DE (19812764.2) 1998-03-24

PCT Applications Entering the National Phase

[21] **2,323,599**
[13] A1
[51] **Int.Cl. 6B65B 43/30**
[25] EN
[54] **MANIPULATION APPARATUS AND METHOD TO OPEN A BAG**
[54] **APPAREIL DE MANIPULATION ET PROCEDE D'OUVERTURE D'UN SAC**
[72] STEELE, CLIFFORD BRUCE, NZ
[72] KOKE, JOHN PAUL, NZ
[71] SEALED AIR (NZ) LIMITED, NZ
[85] 2000-09-13
[86] 1999-03-31 (PCT/NZ99/00038)
[87] 1999-10-14 (WO99/51496)
[30] NZ (330129) 1998-04-03

[21] **2,323,600**
[13] A1
[51] **Int.Cl. 6F16B 13/06 6F16B 17/00 6E04B 2/82**
[25] EN
[54] **FIXING AND RELEASE SYSTEMS**
[54] **SYSTEMES DE FIXATION ET DE LIBERATION**
[72] RUDDUCK, DICKORY, AU
[71] RUDDUCK, DICKORY, AU
[85] 2000-09-13
[86] 1999-03-18 (PCT/AU99/00185)
[87] 1999-09-23 (WO99/47819)
[30] AU (PP 2477) 1998-03-18

[21] **2,323,603**
[13] A1
[51] **Int.Cl. 6B01F 7/00**
[25] EN
[54] **INTERNAL BATCH MIXING MACHINES AND ROTORS**
[54] **MACHINES ET ROTORS DE MELANGE INTERNE DE LOTS**
[72] NORTEY, NARKU O., US
[71] SKINNER ENGINE COMPANY, US
[85] 2000-09-13
[86] 1999-03-24 (PCT/US99/06415)
[87] 1999-10-07 (WO99/49960)
[30] US (60/079,790) 1998-03-28
[30] US (60/099,955) 1998-09-11

[21] **2,323,606**
[13] A1
[51] **Int.Cl. 6C07D 239/80 6C07D 221/00 6C07D 241/00 6C07D 401/04 6C07D 403/04 6C07D 471/04 6C07D 401/08 6C07D 403/08 6C07D 401/12 6C07D 403/12 6C07D 215/22 6C07D 217/24 6C07D 215/38 6A61K 31/395 6C07D 239/74 6C07D 239/78 6C07D 239/91 6C07D 239/96**
[25] EN
[54] **BICYCLIC COMPOUNDS HAVING AN ANTI-THROMBITIC EFFECT**
[54] **BICYCLENES A EFFET ANTITHROMBOTIQUE**
[72] HAUEL, NORBERT, DE
[72] RIES, UWE, DE
[72] WIENEN, WOLFGANG, DE
[72] PRIEPKE, HENNING, DE
[72] STASSEN, JEAN MARIE, DE
[72] NAR, HERBERT, DE
[71] BOEHRINGER INGELHEIM PHARMA KG, DE
[85] 2000-09-13
[86] 1999-04-13 (PCT/EP99/02464)
[87] 1999-10-28 (WO99/54313)
[30] DE (198 16 983.3) 1998-04-17

[21] **2,323,608**
[13] A1
[51] **Int.Cl. 6G06F 9/445 6G06F 9/45**
[25] EN
[54] **OBJECT ORIENTED METHOD OF STRUCTURING A SOFTWARE STEP PROGRAM**
[54] **PROCEDE ORIENTE OBJET DE STRUCTURATION D'UN PROGRAMME LOGICIEL PAR ETAPE**
[72] DZIEZANOWSKI, JOE, US
[72] LIMONDIN, SERGE, US
[71] ACUITY IMAGING, LLC, US
[85] 2000-09-14
[86] 1998-07-28 (PCT/US98/16062)
[87] 1999-09-23 (WO99/48000)
[30] US (09/039,653) 1998-03-16

[21] **2,323,609**
[13] A1
[51] **Int.Cl. 6C07D 277/22 6C07D 313/00 6C07D 493/02**
[25] EN
[54] **12,13-CYCLOPROPANE EPOTHILONE DERIVATIVES**
[54] **DERIVES D'EPOTHILONE 12,13-CYCLOPROPANE**
[72] KIM, SOONG-HOON, US
[72] VITE, GREGORY D., US
[72] HOFLE, GERHARD, DE
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2000-09-14
[86] 1999-04-05 (PCT/US99/07448)
[87] 1999-10-28 (WO99/54318)
[30] US (60/082,564) 1998-04-21

[21] **2,323,610**
[13] A1
[51] **Int.Cl. 6H01Q 1/38 6H01Q 1/48**
[25] EN
[54] **CIRCUIT AND METHOD FOR ELIMINATING SURFACE CURRENTS ON METALS**
[54] **CIRCUIT DESTINE A SUPPRIMER DES COURANTS DE SURFACE SUR DES METAUX ET TECHNIQUE AFFERENTE**
[72] YABLONOVITCH, ELI, US
[72] SIEVENPIPER, DAN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-09-14
[86] 1999-03-29 (PCT/US99/06884)
[87] 1999-10-07 (WO99/50929)
[30] US (60/079,953) 1998-03-30

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,323,611 [13] A1</p> <p>[51] Int.Cl. 6C08G 69/00 6C08K 5/3435 [25] EN [54] INHERENTLY LIGHT- AND HEAT-STABILIZED POLYAMIDES WITH IMPROVED WET FASTNESS [54] POLYAMIDES PHOTOSTABILISES ET THERMOSTABILISES DE MANIERE INTRINSEQUE, PRESENTANT UNE RESISTANCE AMELIOREE AU MOUILLE [72] NEUBERG, RAINER, DE [72] WILMS, AXEL, DE [72] HU, HARRY Y., US [72] BREINER, ULRIKE, DE [72] WEISS, ROBERT, DE [72] JULIUS, MANFRED, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-09-14 [86] 1999-03-18 (PCT/EP99/01794) [87] 1999-09-30 (WO99/48949) [30] DE (19812135.0) 1998-03-20</p>	<p style="text-align: center;">[21] 2,323,616 [13] A1</p> <p>[51] Int.Cl. 6C07D 201/08 [25] EN [54] METHOD FOR PRODUCING LACTAMS USING OLIGOPHOSPHATE CATALYSTS [54] PROCEDE DE PRODUCTION DE LACTAMES EN PRESENCE D'UN OLIGOPHOSPHATE COMME CATALYSEUR [72] EIERMANN, MATTHIAS, DE [72] ANSMANN, ANDREAS, DE [72] FLICK, KLEMENS, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-09-14 [86] 1999-03-08 (PCT/EP99/01463) [87] 1999-09-23 (WO99/47500) [30] DE (19811880.5) 1998-03-18</p>	<p style="text-align: center;">[21] 2,323,618 [13] A1</p> <p>[51] Int.Cl. 6A61K 45/06 [25] EN [54] COMBINATION OF A GABA-A ALPHA 5 INVERSE AGONIST AND AN ACETYLCHOLINESTERASE INHIBITOR [54] COMBINAISON D'UN AGONISTE INVERSE ALPHA 5 GABA-A ET INHIBITEUR D'ACETYLCHOLINESTERASE [72] DAWSON, GERARD RAPHAEL, GB [71] MERCK SHARP & DOHME LIMITED, GB [85] 2000-09-14 [86] 1999-03-16 (PCT/GB99/00778) [87] 1999-09-23 (WO99/47131) [30] GB (9805561.9) 1998-03-16</p>
<p style="text-align: center;">[21] 2,323,614 [13] A1</p> <p>[51] Int.Cl. 6B01D 39/08 6C07C 41/00 6B05D 5/00 6B01D 46/02 6B32B 27/04 [25] EN [54] FINISH FOR GLASS FIBER FABRIC [54] APPRET POUR TISSU EN FIBRES DE VERRE [72] MILLETARI, S. JOSEPH, US [72] CARTER, H. LANDIS, US [72] MURARI, SHOBHA, US [71] JPS CONVERTER AND INDUSTRIAL FABRICS CORPORATION, US [85] 2000-09-14 [86] 1999-01-14 (PCT/US99/00760) [87] 1999-09-23 (WO99/47236) [30] US (09/040,124) 1998-03-17</p>	<p style="text-align: center;">[21] 2,323,617 [13] A1</p> <p>[51] Int.Cl. 6C07D 223/12 6B01D 3/00 6C07D 223/04 6B01D 3/14 6C07C 253/34 6C07C 209/84 [25] EN [54] METHOD FOR SEPARATING AN AZEPINE DERIVATIVE FROM A MIXTURE CONTAINING AN AMINE AND AN AZEPINE DERIVATIVE [54] PROCEDE POUR SEPARER UN DERIVE D'AZEPINE D'UN MELANGE CONTENANT UNE AMINE ET UN DERIVE D'AZEPINE [72] REHFINGER, ALWIN, DE [72] LUYKEN, HERMANN, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-09-14 [86] 1999-03-18 (PCT/EP99/01786) [87] 1999-09-30 (WO99/48872) [30] DE (19812427.9) 1998-03-20</p>	<p style="text-align: center;">[21] 2,323,619 [13] A1</p> <p>[51] Int.Cl. 6C21B 7/10 6F27B 1/24 [25] EN [54] WALL STRUCTURE FOR A METALLURGICAL VESSEL AND BLAST FURNACE PROVIDED WITH A WALL STRUCTURE OF THIS NATURE [54] STRUCTURE PAROI POUR CUVE METALLURGIQUE ET HAUT FOURNEAU POURVU DE CETTE STRUCTURE PAROI [72] VAN LAAR, JACOBUS, NL [71] CORUS STAAL B.V., NL [85] 2000-09-14 [86] 1999-03-17 (PCT/EP99/01792) [87] 1999-09-23 (WO99/47711) [30] NL (1008625) 1998-03-18</p>
		<p style="text-align: center;">[21] 2,323,620 [13] A1</p> <p>[51] Int.Cl. 6C02F 3/30 6C02F 3/22 6C02F 3/28 [25] EN [54] LIQUID EFFLUENT TREATMENT PROCESS AND PLANT [54] PROCEDE DE TRAITEMENT D'EFFLUENT LIQUIDE ET EQUIPEMENT [72] JONES, RICHARD BERNARD, GB [71] KVAERNER TECHNOLOGY & RESEARCH LIMITED, GB [85] 2000-09-14 [86] 1999-03-16 (PCT/GB99/00779) [87] 1999-09-23 (WO99/47459) [30] GB (9805714.4) 1998-03-17</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,323,621 [13] A1</p> <p>[51] Int.Cl. 6D21F 3/00 [25] EN [54] EMBOSSING BELT FOR A PAPER MACHINE [54] COURROIE DE GAUFRAGE POUR MACHINE A PAPIER [72] ABERG, B0-CHRISTER, SE [72] NILSSON, GORAN, SE [71] ALBANY NORDISKAFILT AB, SE [85] 2000-09-14 [86] 1999-03-19 (PCT/SE99/00435) [87] 1999-09-30 (WO99/49131) [30] SE (9800947-5) 1998-03-20</p>	<p style="text-align: right;">[21] 2,323,624 [13] A1</p> <p>[51] Int.Cl. 7G11B 23/03 [25] EN [54] DISK PROTECTIVE ENCLOSURE UN DISQUE [54] BOITIER SERVANT A PROTEGER UN DISQUE [72] LAU, KWOK DIN, HK [71] FINEST INDUSTRIAL CO., LTD., HK [85] 2000-09-14 [86] 1999-08-08 (PCT/IB99/01585) [87] 2000-03-16 (WO00/14739) [30] US (09/150,278) 1998-09-09</p>	<p style="text-align: right;">[21] 2,323,627 [13] A1</p> <p>[51] Int.Cl. 6A61K 47/48 6A61L 27/00 [25] EN [54] LATENT REACTIVE BLOOD COMPATIBLE AGENTS [54] AGENTS REACTIFS LATENTS COMPATIBLES AVEC LE SANG [72] ANDERSON, ARON B., US [72] GUIRE, PATRICK E., US [72] AMOS, RICHARD A., US [72] EVERSON, TERRENCE P., US [71] SURMODICS, INC., US [85] 2000-09-14 [86] 1999-03-11 (PCT/US99/05245) [87] 1999-09-23 (WO99/47176) [30] US (60/078,383) 1998-03-18 [30] US (09/177,318) 1998-10-22</p>
<p style="text-align: right;">[21] 2,323,622 [13] A1</p> <p>[51] Int.Cl. 6E02F 5/28 6B60F 3/00 [25] EN [54] MACHINE FOR PERFORMING WORK ON LAND AND/OR IN WATER [54] MACHINE POUR REALISER DES TRAVAUX SUR TERRE ET/OU DANS L'EAU [72] MUSTONEN, ANTERO, FI [71] FORCE PAIR OY, FI [85] 2000-09-14 [86] 1999-03-18 (PCT/FI99/00210) [87] 1999-09-23 (WO99/47758) [30] FI (U980135) 1998-03-18</p>	<p style="text-align: right;">[21] 2,323,625 [13] A1</p> <p>[51] Int.Cl. 6G01S 5/14 [25] EN [54] SYSTEM AND METHOD FOR DETERMINING THE POSITION OF A WIRELESS CDMA TRANSCEIVER [54] SYSTEME ET PROCEDE POUR DETERMINER LA POSITION D'UN EMETTEUR-RECEPTEUR AMCR SANS FIL [72] GILHOUSEN, KLEIN S., US [72] SOLIMAN, SAMIR S., US [71] QUALCOMM INCORPORATED, US [85] 2000-09-14 [86] 1999-03-16 (PCT/US99/05583) [87] 1999-09-23 (WO99/47943) [30] US (09/040,501) 1998-03-17</p>	<p style="text-align: right;">[21] 2,323,628 [13] A1</p> <p>[51] Int.Cl. 6C07D 273/00 6A61K 31/395 [25] EN [54] CYCLOOCTADEPSIPEPTIDES AND THEIR USE FOR COMBATING ENDOPARASITES [54] CYCLOOCTADEPSIPEPTIDES ET LEUR UTILISATION POUR LUTTER CONTRE DES ENDOPARASITES [72] HARDER, ACHIM, DE [72] MENCKE, NORBERT, DE [72] VON SAMSON-HIMMELSTJERNA, GEORG, DE [72] SCHERKENBECK, JURGEN, DE [72] DYKER, HUBERT, DE [72] SCHENKEL, RALF-INGO, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-09-14 [86] 1999-03-04 (PCT/EP99/01407) [87] 1999-09-23 (WO99/47506) [30] DE (198 11 559.8) 1998-03-17</p>
<p style="text-align: right;">[21] 2,323,623 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/22 [25] EN [54] MINIMALLY-INVASIVE MEDICAL RETRIEVAL DEVICE [54] DISPOSITIF MEDICAL DE PRELEVEMENT PEU VULNERANT [72] FOSTER, THOMAS L., US [71] COOK UROLOGICAL INC., US [85] 2000-09-14 [86] 1999-03-26 (PCT/US99/06707) [87] 1999-09-30 (WO99/48429) [30] US (60/079,540) 1998-03-27</p>	<p style="text-align: right;">[21] 2,323,626 [13] A1</p> <p>[51] Int.Cl. 6B29C 33/38 6B29C 33/40 [25] EN [54] PROCESS FOR PRODUCING DIRECT TOOLING MOLD AND METHOD FOR USING THE SAME [54] PROCEDE DE PRODUCTION DE MOULES D'USINAGE DIRECT ET PROCEDE D'UTILISATION DE CE MOULE [72] SCHWARTING, DAVID DOUGLAS, US [72] FILIPIAK, KENNETH ROBERT, US [72] KUKULIES, BRIAN HEINZ, US [72] KOTNIS, MAHESH ARVIND, US [71] VANTICO AG, CH [85] 2000-09-14 [86] 1999-03-05 (PCT/EP99/01434) [87] 1999-09-23 (WO99/47329) [30] US (09/039,765) 1998-03-16</p>	

Demandes PCT entrant en phase nationale

[21] **2,323,629**
[13] A1

[51] **Int.Cl. 6C07C 209/52**
[25] EN
[54] **PROCESS FOR THE CIS-SELECTIVE CATALYTIC HYDROGENATION OF CYCLOHEXYLIDENAMINES**
[54] **PROCEDE D'HYDROGENATION CATALYTIQUE CIS-SELECTIVE DE CYCLOHEXYLIDENAMINES**
[72] STEINER, HEINZ, CH
[72] THOMMEN, MARC, CH
[72] JALETT, HANS-PETER, CH
[72] BENZ, MARKUS, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2000-09-14
[86] 1999-03-16 (PCT/EP99/01696)
[87] 1999-09-23 (WO99/47486)
[30] CH (645/98) 1998-03-18

[21] **2,323,642**
[13] A1

[51] **Int.Cl. 6D04H 1/42 6D04H 13/00 6B32B 17/02 6H05K 1/03 6B32B 5/26 6D04H 1/64**
[25] EN
[54] **BASE WEBS FOR PRINTED CIRCUIT BOARD PRODUCTION USING THE FOAM PROCESS AND ARAMID FIBERS**
[54] **BANDES DE BASE POUR LA PRODUCTION DE PLAQUETTES A CIRCUITS IMPRIMES UTILISANT LE GONFLEMENT DE LA MOUSSE ET DES FIBRES ARAMIDES**
[72] ROKMAN, KAY, FI
[72] SABEL, HAKAN, FI
[71] AHLSTROM GLASSFIBRE OY, FI
[85] 2000-09-14
[86] 1999-03-19 (PCT/FI99/00215)
[87] 1999-09-30 (WO99/49118)
[30] US (60/078,708) 1998-03-20
[30] US (09/108,278) 1998-07-01

[21] **2,323,650**
[13] A1

[51] **Int.Cl. 6G06F 17/50 6G06F 17/30**
[25] EN
[54] **A DATABASE USEFUL FOR CONFIGURING AND/OR OPTIMIZING A SYSTEM AND A METHOD FOR GENERATING THE DATABASE**
[54] **BASE DE DONNEES DE CONFIGURATION ET/OU D'OPTIMISATION D'UN SYSTEME, ET GENERATION D'UNE TELLE BASE DE DONNEES**
[72] JENSEN, CLAUS ERIK, DK
[72] MOLLER, GERT LYKKE SORENSEN, DK
[71] ARRAY TECHNOLOGY APS, DK
[85] 2000-09-14
[86] 1999-03-16 (PCT/DK99/00132)
[87] 1999-09-23 (WO99/48031)
[30] DK (0363/98) 1998-03-16

[21] **2,323,636**
[13] A1

[51] **Int.Cl. 6D21F 9/00 6D21F 11/00**
[25] EN
[54] **PAPER MACHINE FOR AND METHOD OF MANUFACTURING SOFT PAPER**
[54] **MACHINE ET PROCEDE DE FABRICATION POUR PAPIER DOUX**
[72] LINDEN, ANDERS, SE
[72] KLERELID, INGVAR, SE
[71] VALMET-KARLSTAD AB, SE
[85] 2000-09-14
[86] 1999-03-12 (PCT/SE99/00382)
[87] 1999-09-30 (WO99/49132)
[30] SE (9800948-3) 1998-03-20

[21] **2,323,646**
[13] A1

[51] **Int.Cl. 6D21F 3/00 6D21F 7/00**
[25] EN
[54] **USE OF A TRANSFER BELT FOR A SOFT TISSUE PAPER MACHINE**
[54] **UTILISATION D'UNE COURROIE DE TRANSFERT POUR UNE MACHINE A FABRIQUER DU PAPIER OUATE**
[72] ABERG, BO-CHRISTER, SE
[72] NILSSON, GORAN, SE
[71] ALBANY NORDISKAFILT AB, SE
[85] 2000-09-14
[86] 1999-03-19 (PCT/SE99/00434)
[87] 1999-09-30 (WO99/49130)
[30] SE (9800946-7) 1998-03-20

[21] **2,323,651**
[13] A1

[51] **Int.Cl. 6B27K 3/46 6B27K 3/50**
[25] EN
[54] **IMPREGNATION OF A LIGNOCELLULOSIC MATERIAL**
[54] **IMPREGNATION D'UNE MATIERE LIGNOCELLULOSIQUE**
[72] SYMONS, MICHAEL WINDSOR, ZA
[71] WINDSOR TECHNOLOGIES LIMITED, BS
[85] 2000-09-14
[86] 1999-03-18 (PCT/GB99/00841)
[87] 1999-09-23 (WO99/47319)
[30] ZA (98/2276) 1998-03-18

[21] **2,323,641**
[13] A1

[51] **Int.Cl. 6H02K 1/02 6H02K 29/10 6H02P 9/10 6H02K 1/14 6H02P 6/16 6H02K 1/18 6H02K 21/24 6H02P 9/30**
[25] EN
[54] **ELECTRIC MOTOR OR GENERATOR**
[54] **MOTEUR OU GENERATEUR ELECTRIQUE**
[72] CAAMANO, RAMON A., US
[71] LIGHT ENGINEERING CORPORATION, US
[85] 2000-09-14
[86] 1998-03-19 (PCT/US98/05378)
[87] 1999-09-23 (WO99/48187)

[21] **2,323,653**
[13] A1

[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **DELIVERY CATHETER**
[54] **CATHETER D'IMPLANTATION**
[72] GILSON, PAUL, IE
[71] SALVIAC LIMITED, IE
[85] 2000-09-14
[86] 1999-04-01 (PCT/IE99/00020)
[87] 1999-10-14 (WO99/51166)
[30] IE (980241) 1998-04-02

PCT Applications Entering the National Phase

[21] **2,323,655**
[13] A1

[51] **Int.Cl. 6A61F 2/06 6A61M 25/00 6A61F 2/01**
[25] EN
[54] **DELIVERY CATHETER**
[54] **CATHETER D'IMPLANTATION**
[72] BRADY, EAMON, IE
[72] GILSON, PAUL, IE
[72] VALE, DAVID, IE
[71] SALVIAC LIMITED, IE
[85] 2000-09-14
[86] 1999-04-01 (PCT/IE99/00021)
[87] 1999-10-14 (WO99/51167)
[30] IE (980242) 1998-04-02

[21] **2,323,658**
[13] A1

[51] **Int.Cl. 6B23B 29/12**
[25] EN
[54] **MODULAR CUTTING TOOL ASSEMBLY**
[54] **ENSEMBLE MODULAIRE OUTILS DE COUPE**
[72] SOKOL, RAFI, IL
[72] SATRAN, AMIR, IL
[71] ISCAR LTD., IL
[85] 2000-09-14
[86] 1999-03-16 (PCT/IL99/00146)
[87] 1999-09-23 (WO99/47298)
[30] IL (123685) 1998-03-16

[21] **2,323,661**
[13] A1

[51] **Int.Cl. 6A01N 37/50 6A01N 37/24 6A01N 47/32 6A01N 47/38 6A01N 43/56 6A01N 43/78**
[25] EN
[54] **FUNGICIDE MIXTURES BASED ON TRIPLE OXIME ETHER DERIVATIVES AND RHIZOCTONIA FUNGICIDES**
[54] **MELANGES FONGICIDES A BASE DE DERIVES D'OXIMETHER DE DIATOMITE ET DE FONGICIDES DE LA RHIZOCTONIE**
[72] SCHELBERGER, KLAUS, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] LORENZ, GISELA, DE
[72] GROTE, THOMAS, DE
[72] AMMERMANN, EBERHARD, DE
[72] SAUTER, HUBERT, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-09-13
[86] 1999-03-22 (PCT/EP99/01907)
[87] 1999-09-30 (WO99/48365)
[30] DE (19812763.4) 1998-03-24

[21] **2,323,662**
[13] A1

[51] **Int.Cl. 6B60T 1/04**
[25] EN
[54] **WHEEL LOCK ASSEMBLY**
[54] **ENSEMBLE DE BLOCAGE DE ROUE**
[72] LOEWENTHAL, HOWARD L., US
[71] INVACARE CORPORATION, US
[85] 2000-09-13
[86] 1999-08-26 (PCT/US99/19451)
[87] 2000-08-10 (WO00/46086)
[30] US (09/245,789) 1999-02-05

[21] **2,323,664**
[13] A1

[51] **Int.Cl. 6B60N 2/36**
[25] EN
[54] **A RETRACTABLE AUTOMOTIVE SEAT ASSEMBLY**
[54] **ENSEMBLE SIEGE D'AUTOMOBILE RETRACTABLE**
[72] NEALE, COLIN G., US
[72] LANGENSIEPEN, ERIC M., US
[71] MAGNA INTERIOR SYSTEMS INC., CA
[85] 2000-09-13
[86] 1999-03-12 (PCT/CA99/00199)
[87] 1999-09-23 (WO99/47378)
[30] US (60/077,888) 1998-03-13

[21] **2,323,665**
[13] A1

[51] **Int.Cl. 6A61N 1/375 6A61N 1/39**
[25] EN
[54] **DEFIBRILLATOR HOUSING WITH CONDUCTIVE POLYMER COATING**
[54] **BOITIER DE DEFIBRILLATEUR A REVETEMENT POLYMERE CONDUCTEUR**
[72] MUNSHI, M. ZAFAR AMIN, US
[71] INTERMEDICS INC., US
[85] 2000-09-13
[86] 1999-03-12 (PCT/US99/05400)
[87] 1999-09-16 (WO99/46002)
[30] US (09/042,255) 1998-03-13

[21] **2,323,666**
[13] A1

[51] **Int.Cl. 6C10M 169/04 6C10M 101/02 6C10M 159/22 6C10M 159/24**
[25] EN
[54] **MARINE CYLINDER OILS CONTAINING HIGH VISCOSITY DETERGENTS**
[54] **HUILES MARINES POUR CYLINDRES CONTENANT DES DETERGENTS A VISCOSITE ELEVEE**
[72] ELIADES, THEO I., CA
[72] MATTHEWS, LEONARD, US
[72] MUIR, RONALD J., CA
[71] CROMPTON CORPORATION, US
[85] 2000-09-13
[86] 1999-02-25 (PCT/US99/04151)
[87] 1999-09-16 (WO99/46355)
[30] US (09/041,494) 1998-03-12

[21] **2,323,667**
[13] A1

[51] **Int.Cl. 6C08K 3/34 6C08K 7/10 6C08F 2/44**
[25] EN
[54] **POLYOLEFIN NANOCOMPOSITES**
[54] **NANOCOMPOSITES POLYOLEFINIQUES**
[72] JEROME, ROBERT J. E. G., BE
[72] DUBOIS, PHILIPPE G., BE
[72] MILLAR, DEAN M., US
[72] GARCIA-MARTI, MIGUEL, BE
[72] KUPERMAN, ALEX, US
[72] GARCES, JUAN M., US
[72] SUN, TAO, US
[72] ALEXANDRE, MICHAEL, BE
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-09-13
[86] 1999-03-16 (PCT/US99/05580)
[87] 1999-09-23 (WO99/47598)
[30] US (60/078,085) 1998-03-16

Demandes PCT entrant en phase nationale

[21] **2,323,669**
[13] A1

[51] **Int.Cl. 6B67D 1/04 6B65D 83/14 6B67D 5/54**
[25] EN
[54] **DEVICE FOR DISPENSING A LIQUID UNDER PRESSURE**
[54] **DISPOSITIF DE DISTRIBUTION D'UN LIQUIDE SOUS PRESSION**
[72] VLOOSWIJK, JOHANNES JACOBUS THOMAS, NL
[71] HEINEKEN TECHNICAL SERVICES B.V., NL
[85] 2000-09-13
[86] 1999-03-16 (PCT/NL99/00144)
[87] 1999-09-23 (WO99/47451)
[30] NL (1008601) 1998-03-16

[21] **2,323,670**
[13] A1

[51] **Int.Cl. 6B02C 19/00**
[25] EN
[54] **IMPROVEMENTS TO ROTARY IMPACT ROCK CRUSHERS**
[54] **AMELIORATIONS APORTEES A DES CONCASSEURS DE ROCHE**
[72] ROBSON, ANGUS PETER, NZ
[71] ROCKTEC LIMITED, NZ
[85] 2000-09-13
[86] 1999-03-12 (PCT/NZ99/00030)
[87] 1999-09-16 (WO99/46049)
[30] NZ (329800) 1998-03-13

[21] **2,323,671**
[13] A1

[51] **Int.Cl. 6C01G 23/02 6C22B 3/00 6B01J 8/08**
[25] EN
[54] **CONTINUOUS NON-POLLUTING LIQUID PHASE TITANIUM DIOXIDE PROCESS**
[54] **PROCEDE DE PRODUCTION DE DIOXYDE DE TITANE EN PHASE LIQUIDE, NON POLLUANT ET EN CONTINU**
[72] MADSEN, ERIC JAMES, US
[72] MILLER, JORGE, CO
[72] DAVIS, BRIAN RICHARD, US
[72] RAHM, JOSEPH ALOYSIUS, US
[71] KEMICRAFT OVERSEAS LIMITED, CO
[85] 2000-09-13
[86] 1998-04-01 (PCT/US98/06499)
[87] 1998-12-03 (WO98/54095)
[30] WO (PCT/US97/09371) 1997-05-30
[30] US (08/876,234) 1997-06-16
[30] US (08/917,941) 1997-08-22

[21] **2,323,676**
[13] A1

[51] **Int.Cl. 6G01V 1/40**
[25] EN
[54] **FORMATION STRESS IDENTIFICATION AND ESTIMATION USING BOREHOLE MONOPOLE AND CROSS-DIPOLE ACOUSTIC MEASUREMENTS**
[54] **IDENTIFICATION ET ESTIMATION DE LA CONTRAINTE D'UNE FORMATION PAR MESURE ACOUSTIQUE DES MONOPOLES ET DES DIPOLES CROISES DANS UN TROU DE FORAGE**
[72] CHENG, ARTHUR C. H., US
[72] CHENG, NINGYA, US
[72] TANG, XIAOMING, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2000-09-13
[86] 2000-01-14 (PCT/US00/00923)
[87] 2000-07-20 (WO00/42449)
[30] US (09/232,564) 1999-01-15

[21] **2,323,677**
[13] A1

[51] **Int.Cl. 6C03C 23/00 6B29C 59/14 6B05D 3/14**
[25] EN
[54] **WATER VAPOR PLASMA TREATMENT OF GLASS SURFACES**
[54] **TRAITEMENT AU PLASMA A VAPEUR D'EAU DE SURFACES EN VERRE**
[72] POLIZZOTTI, RICHARD SAMUEL, US
[72] DOUGAL, SHAWN MICHAEL, US
[72] YEGANEH, MOHSEN SHAHMIRZADI, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2000-09-13
[86] 1999-03-19 (PCT/US99/06076)
[87] 1999-10-07 (WO99/50199)
[30] US (09/052,045) 1998-03-31

[21] **2,323,678**
[13] A1

[51] **Int.Cl. 6C07K 5/107 6C07K 1/02 6C07K 1/06 6C07K 5/083**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF A TETRAPEPTIDE**
[54] **PROCEDE DE PREPARATION D'UN TETRAPEPTIDE**
[72] FRANZEN, HENRY, SE
[71] ASTRAZENECA AB, SE
[85] 2000-09-13
[86] 1999-03-16 (PCT/SE99/00414)
[87] 1999-09-23 (WO99/47548)
[30] SE (9800865-9) 1998-03-16

[21] **2,323,679**
[13] A1

[51] **Int.Cl. 6C08J 9/32 6C08J 9/00**
[25] EN
[54] **CASTING MATERIALS FOR PRODUCING SHAPED PARTS WITH MORE THAN ONE VISIBLE FACE, FOR SANITARY APPLIANCES**
[54] **MATIERES A COULER POUR LA PRODUCTION DE PIECES MOULEES SANITAIRES PRESENTANT PLUS D'UNE FACE VISIBLE**
[72] WILHELM, THOMAS, DE
[72] HARKE, STEFAN, DE
[72] HAJEK, ANDREAS, DE
[71] BLANCO GMBH & CO.KG, DE
[85] 2000-09-14
[86] 1999-02-20 (PCT/EP99/01122)
[87] 1999-09-23 (WO99/47594)
[30] DE (198 12 123.7) 1998-03-19

[21] **2,323,680**
[13] A1

[51] **Int.Cl. 6A61K 9/00**
[25] EN
[54] **ORALLY DISINTEGRABLE TABLETS**
[54] **COMPRIMES SE DESINTEGRANT DANS LA BOUCHE**
[72] SHIMIZU, TOSHIHIRO, JP
[72] MORIMOTO, SHUJI, JP
[72] TABATA, TETSURO, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2000-09-13
[86] 1999-05-17 (PCT/JP99/02548)
[87] 1999-11-25 (WO99/59544)
[30] JP (10/135472) 1998-05-18
[30] JP (10/219266) 1998-08-03
[30] JP (10/222151) 1998-08-05
[30] JP (11/5144) 1999-01-12
[30] JP (11/15851) 1999-01-25

PCT Applications Entering the National Phase

[21] **2,323,681**
[13] A1

[51] **Int.Cl. 6G01N 33/53 6C07K 16/00 6A61K 39/395 6A61K 39/42 6G01N 33/567**
[25] EN
[54] **DEVELOPMENT OF HUMAN MONOCLONAL ANTIBODIES AND USES THEREOF**
[54] **DEVELOPPEMENT D'ANTICORPS MONOCLONAUX HUMAINS ET UTILISATIONS ASSOCIEES**
[72] TRAKHT, ILYA, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2000-09-13
[86] 1999-03-18 (PCT/US99/05828)
[87] 1999-09-23 (WO99/47929)
[30] US (09/040,833) 1999-03-18

[21] **2,323,684**
[13] A1

[51] **Int.Cl. 6B65D 85/28**
[25] EN
[54] **MULTIPLE BIT HOLDING ACCESSORY FOR HAND TOOL AND METHOD OF MANUFACTURING SAME**
[54] **ACCESSOIRE SUPPORT MULTIMBOUITS POUR OUTIL A MAIN ET PROCEDE DE FABRICATION ASSOCIE**
[72] ANDERSON, WAYNE, US
[71] ANDERSON, WAYNE, US
[85] 2000-09-14
[86] 1999-02-18 (PCT/US99/03508)
[87] 2000-08-24 (WO00/48927)

[21] **2,323,687**
[13] A1

[51] **Int.Cl. 6C12N 15/29 6C12N 15/12 6A61K 39/35 6A61K 39/36 6C07K 14/415 6C07K 14/435**
[25] EN
[54] **MUTANT RECOMBINANT ALLERGENS**
[54] **ALLERGENES RECOMBINES MUTANTS**
[72] SPANGFORT, MICHAEL DHO, SE
[72] LARSEN, JORGEN NEDERGAARD, DK
[72] IPSEN, HANS HENRIK, DK
[71] ALK-ABELLO A/S, DK
[85] 2000-09-13
[86] 1999-03-16 (PCT/DK99/00136)
[87] 1999-09-23 (WO99/47680)
[30] DK (0364/98) 1998-03-16

[21] **2,323,688**
[13] A1

[51] **Int.Cl. 6B29C 65/18 6B29C 65/20 6B29C 65/78**
[25] EN
[54] **HOT PLATE WELDING SYSTEM**
[54] **SYSTEME DE SOUDAGE PAR PLAQUE CHAUDE**
[72] OXENFARTH, HANS-JOSEF, DE
[72] WEBER, WOLFGANG, CA
[71] KVT TECHNOLOGIES INC., CA
[85] 2000-09-13
[86] 1999-03-23 (PCT/CA99/00251)
[87] 1999-10-07 (WO99/50049)
[30] DE (19813766.4) 1998-03-27

[21] **2,323,690**
[13] A1

[51] **Int.Cl. 6A61K 7/48 6A61K 7/00**
[25] EN
[54] **LIQUID ANTIMICROBIAL, SKIN MOISTURIZING FORMULATION**
[54] **FORMULATION POUR LA PEAU HYDRATANTE, ANTIMICROBIENNE ET LIQUIDE**
[72] SHICK, RICHARD LEE, US
[72] DI SAPIO, ALFRED JOSEPH, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2000-09-13
[86] 1999-03-17 (PCT/US99/05885)
[87] 1999-09-23 (WO99/47105)
[30] US (60/078,261) 1998-03-17
[30] US (09/266,825) 1999-03-12
[30] US (09/268,393) 1999-03-15

[21] **2,323,691**
[13] A1

[51] **Int.Cl. 6C07K 5/065 6A61K 38/05 6C07K 5/078**
[25] EN
[54] **CERTAIN THIOL INHIBITORS OF ENDOTHELIN-CONVERTING ENZYME**
[54] **CERTAINS INHIBITEURS THIOL D'UNE ENZYME DE CONVERSION D'ENDOTHELINE**
[72] HOYER, DENTON WADE, US
[72] FIROOZNIYA, FARIBORZ, US
[72] DE LOMBAERT, STEPHANE, US
[72] JENG, ARCO YINGCHEU, US
[72] FINK, CYNTHIA ANNE, US
[71] NOVARTIS AG, CH
[85] 2000-09-13
[86] 1999-04-21 (PCT/EP99/02690)
[87] 1999-11-04 (WO99/55726)
[30] US (09/065,265) 1998-04-23

[21] **2,323,693**
[13] A1

[51] **Int.Cl. 6F23L 15/02 6F28D 19/00 6F23J 15/00 6F22D 1/36**
[25] EN
[54] **STEAM GENERATOR SYSTEM OPERATION**
[54] **FONCTIONNEMENT DE SYSTEME GENERATEUR DE VAPEUR**
[72] ANDERSON, DAVID K., US
[72] COUNTERMAN, WAYNE S., US
[72] SRINIVASACHAR, SRIVATS, US
[72] TOQAN, MAJED, US
[72] PINNEKAMP, FRIEDRICH, CH
[72] PALKES, MARK, US
[72] RINI, MICHAEL J., US
[72] SEEBALD, JAMES D., US
[72] PORLE, KJELL E. G., SE
[71] ABB AIR PREHEATER, INC., US
[85] 2000-09-13
[86] 1999-04-28 (PCT/US99/09237)
[87] 1999-11-04 (WO99/56063)
[30] US (09/069,405) 1998-04-29

[21] **2,323,694**
[13] A1

[51] **Int.Cl. 6F23B 1/00 6F24B 1/02**
[25] EN
[54] **FURNACE**
[54] **FOUR**
[72] STROTSKY, VIKTOR GEORGIEVICH (deceased), RU
[72] SKROTSKAYA, OLGA PANTELEYMONOVNA, RU
[71] SKROTSKAYA, OLGA PANTELEYMONOVNA, RU
[85] 2000-09-14
[86] 2000-01-12 (PCT/RU00/00005)
[87] 2000-07-20 (WO00/42355)
[30] RU (99100159) 1999-01-14

Demandes PCT entrant en phase nationale

[21] **2,323,696**
[13] A1

[51] **Int.Cl. 6A61K 31/57 6A61K 9/20**
[25] FR
[54] **COMPOSITION PHARMACEUTIQUE A BASE DE PROGESTERONE NATURELLE DE SYNTHESE ET D'OESTRADIOL ET SON PROCEDE DE PREPARATION**
[54] **PHARMACEUTICAL COMPOSITION BASED ON NATURAL SYNTHESIS PROGESTERONE AND OESTRADIOL AND PREPARATION METHOD**
[72] BESINS, ANTOINE, FR
[72] AGNUS, BENOIT, FR
[71] LABORATOIRES BESINS ISCOVESCO, FR
[85] 2000-09-06
[86] 1999-03-08 (PCT/FR99/00515)
[87] 1999-09-16 (WO99/45932)
[30] FR (98/02830) 1998-03-09

[21] **2,323,698**
[13] A1

[51] **Int.Cl. 7C07D 233/60 7C07D 295/08 7A61K 7/13 7C07D 295/14 7C07D 213/20 7C07D 233/56**
[25] FR
[54] **NOUVEAUX 2-SULFONYLAMINOPHENOLS CATIONIQUES, LEUR UTILISATION A TITRE DE COUPLEUR POUR LA TEINTURE D'OXYDATION, COMPOSITIONS LES COMPRENANT, ET PROCEDES DE TEINTURE**
[54] **NOVEL CATIONIC 2-SULPHONYLAMINOPHENOLS, THEIR USE AS COUPLERS FOR OXIDATION DYEING, COMPOSITIONS CONTAINING THEM AND DYEING METHODS**
[72] SAUNIER, JEAN-BAPTISTE, FR
[72] VIDAL, LAURENT, FR
[71] L'OREAL, FR
[85] 2000-09-13
[86] 2000-01-21 (PCT/FR00/00142)
[87] 2000-07-27 (WO00/42971)
[30] FR (99/00640) 1999-01-21

[21] **2,323,700**
[13] A1

[51] **Int.Cl. 6F28F 9/00**
[25] EN
[54] **HEAT EXCHANGER ASSEMBLIES FOR VEHICLES**
[54] **ENSEMBLES D'ECHANGEURS DE CHALEUR POUR VEHICULES**
[72] HATELEY, IAN JOHNATHAN, GB
[71] GRAYSON AUTOMOTIVE SERVICES LIMITED, GB
[85] 2000-09-14
[86] 1999-03-15 (PCT/GB99/00679)
[87] 1999-09-23 (WO99/47875)
[30] GB (9805379.6) 1998-03-14

[21] **2,323,708**
[13] A1

[51] **Int.Cl. 7C07C 233/90 7A61K 7/13 7C07D 295/14 7C07D 213/20**
[25] FR
[54] **NOUVEAUX COUPLEURS CATIONIQUES ET LEUR UTILISATION POUR LA TEINTURE D'OXYDATION**
[54] **NOVEL CATIONIC COUPLERS AND THEIR USE FOR OXIDATION DYEING**
[72] LAGRANGE, ALAIN, FR
[72] VANDENBOSSCHE, JEAN-JACQUES, FR
[72] SAUNIER, JEAN-BAPTISTE, FR
[72] VIDAL, LAURENT, FR
[71] L'OREAL, FR
[85] 2000-09-13
[86] 2000-01-21 (PCT/FR00/00140)
[87] 2000-07-27 (WO00/43356)
[30] FR (99/00639) 1999-01-21

[21] **2,323,709**
[13] A1

[51] **Int.Cl. 7A61K 7/13**
[25] FR
[54] **UN COUPLEUR NAPHTALENIQUE CATIONIQUE POUR LA TEINTURE D'OXYDATION DE FIBRES KERATINIQUES**
[54] **NAPHTHALENE CATIONIC COUPLER FOR OXIDATION DYEING OF KERATIN FIBER**
[72] LAGRANGE, ALAIN, FR
[72] VANDENBOSSCHE, JEAN-JACQUES, FR
[71] L'OREAL, FR
[85] 2000-09-13
[86] 2000-01-19 (PCT/FR00/00060)
[87] 2000-07-27 (WO00/42980)
[30] FR (99/00637) 1999-01-21

[21] **2,323,710**
[13] A1

[51] **Int.Cl. 7A61K 7/13**
[25] FR
[54] **COMPOSITIONS POUR LA TEINTURE D'OXYDATION DES FIBRES KERATINIQUES COMPRENANT UN COUPLEUR CATIONIQUE, NOUVEAUX COUPLEURS CATIONIQUES, LEUR UTILISATION POUR LA TEINTURE D'OXYDATION, ET PROCEDES DE TEINTURE**
[54] **COMPOSITIONS FOR OXIDATION DYEING KERATIN FIBRES COMPRISING A CATIONIC COUPLER, NOVEL CATIONIC COUPLERS, THEIR USE FOR OXIDATION DYEING AND DYEING METHODS**
[72] VIDAL, LAURENT, FR
[72] SAUNIER, JEAN-BAPTISTE, FR
[71] L'OREAL, FR
[85] 2000-09-13
[86] 2000-01-20 (PCT/FR00/00126)
[87] 2000-07-27 (WO00/42979)
[30] FR (99/00638) 1999-01-21

[21] **2,323,711**
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61P 3/00**
[25] FR
[54] **COMPOSITION POUR LE TRAITEMENT DE L'OBESITE ET PROCEDE DE TRAITEMENT ESTHETIQUE**
[54] **COMPOSITION FOR TREATING OBESITY AND AESTHETIC TREATMENT METHOD**
[72] ROMBI, MAX, IT
[71] LABORATOIRES ARKOPHARMA, FR
[85] 2000-09-13
[86] 2000-01-14 (PCT/FR00/00065)
[87] 2000-07-20 (WO00/41708)
[30] FR (99/00328) 1999-01-14

PCT Applications Entering the National Phase

[21] **2,323,712**
[13] A1

[51] **Int.Cl. 6H04M 17/00 6H04M 17/02 6G07F 7/10**
[25] FR
[54] **PROCEDE DE GESTION SECURISEE D'UN COMPTEUR D'UNITES ET MODULE DE SECURITE METTANT EN OEUVRE LE PROCEDE**
[54] **METHOD FOR SECURELY MANAGING A UNITS COUNTER AND SECURITY MODULE IMPLEMENTING SAID METHOD**
[72] PAULIAC, MIREILLE, FR
[72] KOCH-HOURRIEZ, CAROLE-AUDREY, FR
[72] BANCHELIN, XAVIER, FR
[71] GEMPLUS, FR
[85] 2000-09-15
[86] 1999-02-10 (PCT/FR99/00292)
[87] 1999-09-30 (WO99/49646)
[30] FR (98/03483) 1998-03-20

[21] **2,323,713**
[13] A1

[51] **Int.Cl. 6D03D 11/02**
[25] FR
[54] **REVETEMENT DE SURFACE PROVISOIRE PERFECTIONNE**
[54] **IMPROVED TEMPORARY SURFACE COVERING**
[72] DESCHAMPS, GEORGES-PAUL, FR
[71] ETS A. DESCHAMPS ET FILS, FR
[85] 2000-09-18
[86] 1999-03-19 (PCT/FR99/00647)
[87] 1999-09-30 (WO99/49116)
[30] FR (98/03703) 1998-03-20

[21] **2,323,714**
[13] A1

[51] **Int.Cl. 6E01C 9/08**
[25] FR
[54] **DISPOSITIF POUR LE DEPLOIEMENT SUR LE SOL D'UN REVETEMENT DE SURFACE PROVISOIRE STOCKE ENROULE**
[54] **DEVICE FOR ROLLING OUT ON THE FLOOR A ROLLED STORED TEMPORARY SURFACE COVERING**
[72] DESCHAMPS, GEORGES-PAUL, FR
[71] ETS A. DESCHAMPS ET FILS, FR
[85] 2000-09-18
[86] 1999-03-19 (PCT/FR99/00646)
[87] 1999-09-30 (WO99/49135)
[30] FR (98/03702) 1998-03-20

[21] **2,323,715**
[13] A1

[51] **Int.Cl. 6E21B 17/08 6E21B 17/00 6F16L 15/04 6E21B 17/042 6F16L 58/18**
[25] FR
[54] **ASSEMBLAGE FILETE DE TUBES METALLIQUES DESTINES A CONTENIR UN FLUIDE CORROSIF**
[54] **THREADED ASSEMBLY OF METAL TUBES DESIGNED TO CONTAIN A CORROSIVE FLUID**
[72] DUTILLEUL, PIERRE, FR
[72] NOEL, THIERRY, FR
[71] VALLOUREC MANNESMANN OIL & GAS FRANCE, FR
[85] 2000-09-19
[86] 1999-03-19 (PCT/FR99/00633)
[87] 1999-09-30 (WO99/49171)
[30] FR (98/03740) 1998-03-26

[21] **2,323,716**
[13] A1

[51] **Int.Cl. 6G01N 35/10 6B01L 3/02**
[25] FR
[54] **DISPOSITIF AUTOMATIQUE DE REALISATION D'ECHANTILLONS EN VUE DE LA MISE EN OEUVRE DE REACTIONS CHIMIQUES OU BIOLOGIQUES EN MILIEU LIQUIDE**
[54] **AUTOMATIC DEVICE FOR PRODUCING SAMPLES FOR USE IN CHEMICAL OR BIOLOGICAL REACTIONS IN LIQUID MEDIUM**
[72] VICTOR, JEAN-MARC, FR
[72] THOMAS, GILLES, FR
[72] COHEN, PATRICK, FR
[71] FONDATION JEAN DAUSSET-CEPH, FR
[85] 2000-09-20
[86] 1999-03-19 (PCT/FR99/00640)
[87] 1999-09-30 (WO99/49320)
[30] FR (98/03446) 1998-03-20

[21] **2,323,718**
[13] A1

[51] **Int.Cl. 6A41D 13/10**
[25] FR
[54] **PERFECTIONNEMENT AUX GANTS EN COTTE DE MAILLES**
[54] **IMPROVEMENTS TO METAL MESH GLOVES**
[72] JAUNAUULT, SOPHIE, FR
[72] JAUNAUULT, PHILIPPE, FR
[72] BODARD, JEAN-PIERRE, FR
[71] MANULATEx FRANCE, FR
[85] 2000-09-25
[86] 1999-03-26 (PCT/FR99/00715)
[87] 1999-10-07 (WO99/49743)
[30] FR (98/04076) 1998-03-27

[21] **2,323,731**
[13] A1

[51] **Int.Cl. 6A61K 9/107 6A61K 47/26 6A61K 7/40**
[25] EN
[54] **TOPICAL FORMULATION OF OIL-IN-WATER TYPE AS A CARRIER FOR PROVIDING A REDUCED IRRITANT EFFECT**
[54] **FORMULATION DE PRODUIT EN APPLICATION LOCALE DU TYPE EMULSION HUILE DANS L'EAU**
[72] HERSLOF, BENGT, SE
[72] EK, JENNY, SE
[72] KARLSSON, EWA, SE
[72] CARLSSON, ANDERS, SE
[72] NILSSON, GORAN, SE
[71] SCOTIA HOLDINGS PLC, GB
[85] 2000-09-01
[86] 1999-03-08 (PCT/SE99/00348)
[87] 1999-09-10 (WO99/44586)
[30] SE (9800730-5) 1998-03-06

[21] **2,323,732**
[13] A1

[51] **Int.Cl. 6G01B 9/02 6A61B 6/00 6G02B 26/10**
[25] EN
[54] **OPTICAL COHERENT TOMOGRAPHY APPARATUS, FIBEROPTIC LATERAL SCANNER AND METHOD FOR STUDYING BIOLOGICAL TISSUES IN VIVO**
[54] **DISPOSITIF DE TOMOGRAPHIE OPTIQUE COHERENTE, SCANNER TRANSVERSAL A FIBRES OPTIQUES ET PROCEDE D'ETUDE DE TISSUS BIOLOGIQUES IN VIVO**
[72] GLADKOVA, NATALIYA DOROFEEVNA, RU
[72] FELDSHTEIN, FELIX ISAAKOVICH, RU
[72] SHAKHOVA, NATALIYA MIKHAILOVNA, RU
[72] GELIKONOV, GRIGORY VALENTINOVICH, RU
[72] GELIKONOV, VALENTIN MIKHAILOVICH, RU
[72] SERGEEV, ALEXANDR MIKHAILOVICH, RU
[71] OPTICAL COHERENCE TECHNOLOGIES, INC., US
[85] 2000-09-05
[86] 1999-02-09 (PCT/RU99/00034)
[87] 1999-09-10 (WO99/45338)
[30] RU (98104238) 1998-03-06

Demandes PCT entrant en phase nationale

[21] **2,323,733**
[13] A1

[51] **Int.Cl. 6A61K 39/04 6A61K 39/00 6A61K 39/002 6A61K 39/39**
[25] EN
[54] **VACCINE COMPOSITIONS COMPRISING CD-1 ANTIGENS AND T-CELL STIMULATING COMPOUND AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS VACCINALES COMPRENANT DES ANTIGENES CD-1 ET UN COMPOSE DE STIMULATION DES CELLULES T, ET PROCEDES D'UTILISATION DESDITES COMPOSITIONS**
[72] HIROMATSU, KENJI, US
[72] BRENNER, MICHAEL B., US
[72] DASCHER, CHRISTOPHER C., US
[72] PORCELLI, STEVEN A., US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2000-09-07
[86] 1999-04-13 (PCT/US99/08112)
[87] 1999-10-21 (WO99/52547)
[30] US (60/081,638) 1998-04-13

[21] **2,323,734**
[13] A1

[51] **Int.Cl. 6A61K 9/20 6A61K 47/26 6A61K 47/36**
[25] EN
[54] **TABLETS QUICKLY DISINTEGRATING IN THE ORAL CAVITY AND PROCESS FOR PRODUCING THE SAME**
[54] **COMPRIMES A DESINTEGRATION RAPIDE DANS LA CAVITE ORALE ET LEUR PROCEDE DE PRODUCTION**
[72] MASUDA, YOSHINORI, JP
[72] KAJIYAMA, ATSUSHI, JP
[72] YANAGISAWA, MASAHIRO, JP
[72] NYSHADHAM, JANAKI RAM, US
[72] MIZUMOTO, TAKAO, JP
[71] YAMANOUCHI PHARMACEUTICAL CO., LTD., JP
[71] SHAKLEE CORPORATION, US
[85] 2000-09-13
[86] 1998-10-13 (PCT/JP98/04592)
[87] 1999-09-23 (WO99/47124)
[30] US (60/078,761) 1998-03-16

[21] **2,323,736**
[13] A1

[51] **Int.Cl. 6A01G 25/16**
[25] EN
[54] **IRRIGATION CONTROL SYSTEM**
[54] **SYSTEME DE REGULATION D'IRRIGATION**
[72] TOWNSEND, JAMES DUNSTONE, AU
[71] IRRIGATION CONTROL NETWORKS PTY. LTD., AU
[85] 2000-09-13
[86] 1999-03-19 (PCT/AU99/00175)
[87] 1999-09-30 (WO99/48354)
[30] AU (PP 2475) 1998-03-20

[21] **2,323,737**
[13] A1

[51] **Int.Cl. 6A63B 21/012**
[25] EN
[54] **RESISTANCE DEVICE**
[54] **DISPOSITIF DE RESISTANCE**
[72] THORN, RICHARD P., US
[72] BRAEGER, DENISE M., US
[71] LORD CORPORATION, US
[85] 2000-09-13
[86] 1999-03-17 (PCT/US99/05607)
[87] 1999-09-23 (WO99/47212)
[30] US (09/040,694) 1998-03-18

[21] **2,323,739**
[13] A1

[51] **Int.Cl. 7A61M 13/00**
[25] EN
[54] **DEVICE AND METHOD FOR FEEDING A CONSTANT AMOUNT OF POWDER BODY**
[54] **DISPOSITIF ET PROCEDE SERVANT A ADMINISTRER UNE QUANTITE CONSTANTE DE POUDRE**
[72] MATSUGI, HIDEO, JP
[72] UEJIMA, YASUhide, JP
[72] MAKINO, YUJI, JP
[72] DOHI, MASAHIKO, JP
[71] TEIJIN LIMITED, JP
[85] 2000-09-13
[86] 2000-01-14 (PCT/JP00/00156)
[87] 2000-07-20 (WO00/41755)
[30] JP (11/7863) 1999-01-14

[21] **2,323,740**
[13] A1

[51] **Int.Cl. 6B25B 15/00**
[25] EN
[54] **MULTI-PURPOSE SCREWDRIVER**
[54] **TOURNEVIS POLYVALENT**
[72] DOTSON, MARK A., US
[71] SNAP-ON TOOLS COMPANY, US
[85] 2000-09-13
[86] 1999-03-12 (PCT/US99/05500)
[87] 1999-09-23 (WO99/47309)
[30] US (60/078,410) 1998-03-18
[30] US (60/078,893) 1998-03-19

[21] **2,323,741**
[13] A1

[51] **Int.Cl. 7A47B 57/50**
[25] EN
[54] **LOAD LOCK FOR RACK**
[54] **SAS DE CHARGEMENT POUR BATI**
[72] KAUTZ, ALLEN B., US
[72] GRUBER, ROBERT D., US
[71] INTERLAKE MATERIAL HANDLING, INC., US
[85] 2000-09-14
[86] 2000-02-02 (PCT/US00/02787)
[87] 2000-08-10 (WO00/45670)
[30] US (60/118,830) 1999-02-05

[21] **2,323,744**
[13] A1

[51] **Int.Cl. 6H04J 14/06**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPROVING SPECTRAL EFFICIENCY IN WAVELENGTH DIVISION MULTIPLEXED TRANSMISSION SYSTEMS**
[54] **PROCEDE ET APPAREIL POUR AMELIORER LE RENDEMENT SPECTRAL DANS DES SYSTEMES MULTIPLEXES EN LONGUEUR D'ONDE**
[72] DAVIDSON, CARL R., US
[72] BERGANO, NEAL S., US
[71] TYCO SUBMARINE SYSTEMS LTD., US
[85] 2000-08-25
[86] 1999-02-26 (PCT/US99/04327)
[87] 1999-09-02 (WO99/44298)
[30] US (09/031,018) 1998-02-26

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,323,745 [13] A1</p> <p>[51] Int.Cl. 6H04J 3/26 [25] EN [54] IDENTIFICATION SYSTEM USING PREDETERMINED INTERVAL STROBED SIGNALS [54] SYSTEME D'IDENTIFICATION UTILISANT DES SIGNAUX STROBOSCOPIQUES A INTERVALLES PREDETERMINES [72] HELLER, ALAN C., US [71] NEW ID, INC., US [85] 2000-08-23 [86] 1999-01-26 (PCT/US99/01569) [87] 1999-08-26 (WO99/43113) [30] US (09/027,968) 1998-02-23</p>	<p style="text-align: center;">[21] 2,323,752 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 [25] EN [54] APPARATUS AND METHOD FOR SELECTING A MECHANICAL SEAL [54] APPAREIL ET PROCEDE DE SELECTION DE JOINT MECANIQUE [72] BJORNSON, CARL C., US [72] GREENLIE, DAVID G., US [71] NORTHEAST EQUIPMENT, INC. D/B/A DELTA MECHANICAL SEALS, US [85] 2000-09-01 [86] 1999-03-02 (PCT/US99/04547) [87] 1999-09-10 (WO99/45488) [30] US (09/033,194) 1998-03-02 [30] US (09/179,506) 1998-10-27</p>	<p style="text-align: center;">[21] 2,323,767 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/24 [25] EN [54] PROVIDING NETWORK SERVICES THROUGH A COMMON INTERFACE [54] SERVICES DE RESEAU ASSURES VIA UNE INTERFACE COMMUNE [72] CUNNINGHAM, CHRIS M., US [71] OMNES, US [85] 2000-09-13 [86] 1999-03-03 (PCT/US99/04699) [87] 1999-09-16 (WO99/46692) [30] US (09/042,338) 1998-03-13</p>
<p style="text-align: center;">[21] 2,323,747 [13] A1</p> <p>[51] Int.Cl. 6H01L 29/772 6H01L 29/10 6H01L 29/812 [25] EN [54] FIELD EFFECT SEMICONDUCTOR DEVICE HAVING DIPOLE BARRIER [54] DISPOSITIF A SEMI-CONDUCTEUR A EFFET DE CHAMP DOTE D'UNE BARRIERE A DIPOLE [72] SHEALY, JAMES RICHARD, US [72] EASTMAN, LESTER FUESS, US [71] WELCH ALLYN, INC., US [85] 2000-08-25 [86] 1999-03-04 (PCT/US99/04831) [87] 1999-09-10 (WO99/45594) [30] US (09/035,475) 1998-03-05</p>	<p style="text-align: center;">[21] 2,323,763 [13] A1</p> <p>[51] Int.Cl. 6A61C 15/04 [25] EN [54] PREFABRICATED DENTAL FLOSS DEVICE [54] DISPOSITIF PREFABRIQUE POUR FIL DENTAIRE [72] BERGLUND, STIG OLOF, SE [71] BERGLUND, STIG OLOF, SE [85] 2000-09-13 [86] 1999-03-26 (PCT/SE99/00481) [87] 1999-10-07 (WO99/49806) [30] SE (9801072-1) 1998-03-27</p>	<p style="text-align: center;">[21] 2,323,768 [13] A1</p> <p>[51] Int.Cl. 6B03C 3/16 6B03C 3/53 [25] EN [54] WET ELECTROSTATIC FILTRATION PROCESS AND APPARATUS FOR CLEANING A GAS STREAM [54] PROCEDE DE FILTRATION ELECTROSTATIQUE HUMIDE ET APPAREIL D'EPURATION D'UN FLUX DE GAZ [72] PARANJE, PRABHAKAR D., US [72] PASCHKE, LAWRENCE F., US [71] MONSANTO COMPANY, US [85] 2000-09-13 [86] 1999-03-16 (PCT/US99/05739) [87] 1999-09-23 (WO99/47268) [30] US (09/040,040) 1998-03-17 [30] US (60/090,460) 1998-06-24</p>
<p style="text-align: center;">[21] 2,323,749 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/385 [25] EN [54] COMPOSITION AND METHOD FOR TREATING MACULAR DISORDERS [54] TRAITEMENT DE TROUBLES MACULAIRES ET COMPOSITION APPROPRIEE [72] SPONSEL, WILLIAM E., US [71] SPONSEL, WILLIAM E., US [85] 2000-08-30 [86] 1999-03-05 (PCT/US99/04879) [87] 1999-09-10 (WO99/44603) [30] US (60/077,092) 1998-03-06</p>	<p style="text-align: center;">[21] 2,323,766 [13] A1</p> <p>[51] Int.Cl. 6H04L 29/06 [25] EN [54] PROVIDING SECURE ACCESS TO NETWORK SERVICES [54] ACCES SECURISE AUX SERVICES DE RESEAU [72] KEDDIE, JAMES A., US [72] SULLIVAN, JAMES M., US [71] OMNES, US [85] 2000-09-13 [86] 1999-03-03 (PCT/US99/04624) [87] 1999-09-16 (WO99/46906) [30] US (09/039,197) 1998-03-13</p>	<p style="text-align: center;">[21] 2,323,769 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/375 6H01R 4/48 [25] EN [54] CONNECTOR FOR IMPLANTABLE MEDICAL DEVICE [54] CONNECTEUR POUR DISPOSITIF MEDICAL IMPLANTABLE [72] COOKE, DANIEL J., US [72] MAST, ROY T., US [71] INTERMEDICS INC., US [85] 2000-09-13 [86] 1999-03-12 (PCT/US99/05401) [87] 1999-09-16 (WO99/46003) [30] US (09/039,025) 1998-03-13</p>

Demandes PCT entrant en phase nationale

[21] **2,323,770**
[13] A1
[51] **Int.Cl. 6H04M 3/42**
[25] EN
[54] **METHOD OF NETWORK ADDRESSING AND TRANSLATION**
[54] **PROCEDE D'ADRESSAGE ET DE TRADUCTION RESEAU**
[72] LEVINE, RICHARD C., US
[71] LEVINE, RICHARD C., US
[85] 2000-09-13
[86] 1999-03-11 (PCT/US99/05642)
[87] 1999-09-16 (WO99/46917)
[30] US (09/039,004) 1998-03-13

[21] **2,323,771**
[13] A1
[51] **Int.Cl. 6C07D 237/32 6C07D 417/12 6A61K 31/50 6A61K 31/54**
[25] EN
[54] **PHTHALAZINONE PDE III/IV INHIBITORS**
[54] **INHIBITEURS DE PDE III/IV A BASE DE PHTALAZINONES**
[72] STERK, GEERT JAN, NL
[72] VAN DER MEY, MARGARETHA, NL
[71] BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH, DE
[85] 2000-09-13
[86] 1999-03-04 (PCT/EP99/01413)
[87] 1999-09-23 (WO99/47505)
[30] EP (98104643.6) 1998-03-14

[21] **2,323,772**
[13] A1
[51] **Int.Cl. 6H04Q 11/04**
[25] EN
[54] **DATA TRANSPORT SYSTEM**
[54] **SYSTEME DE TRANSPORT DE DONNEES**
[72] GIBBINGS, CHRISTOPHER JOHN, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2000-09-13
[86] 1999-03-15 (PCT/GB99/00757)
[87] 1999-09-23 (WO99/48301)
[30] EP (98301959.7) 1998-03-16

[21] **2,323,773**
[13] A1
[51] **Int.Cl. 6G01N 15/06**
[25] EN
[54] **MOLECULAR SENSING APPARATUS AND METHOD**
[54] **DISPOSITIF DE DETECTION MOLECULAIRE ET METHODE AFFERENTE**
[72] MARACAS, GEORGE N., US
[71] MOTOROLA, INC., US
[85] 2000-09-13
[86] 1999-03-29 (PCT/US99/06845)
[87] 1999-10-07 (WO99/50643)
[30] US (09/052,559) 1998-03-31

[21] **2,323,774**
[13] A1
[51] **Int.Cl. 6C09J 11/00 6B29C 65/04 6C09J 5/06**
[25] EN
[54] **RF ACTIVE COMPOSITIONS FOR USE IN ADHESION, BONDING AND COATING**
[54] **COMPOSITIONS A ACTIVATION RF UTILISEES DANS L'ADHESION, LA LIAISON ET LE REVETEMENT**
[72] LUTTINGER, MANFRED, US
[72] RYAN, WILLIAM J., US
[72] SKEWES, STEVE, US
[72] HAMILTON, LEWIS, US
[72] GORBOLD, JONATHAN M., US
[72] VIJAYENDRAN, BHIMA, US
[71] AMERITHERM, INC., US
[85] 2000-09-13
[86] 1999-03-17 (PCT/US99/05688)
[87] 1999-09-23 (WO99/47621)
[30] US (60/078,282) 1998-03-17

[21] **2,323,777**
[13] A1
[51] **Int.Cl. 6A01J 5/007 6G06F 17/40**
[25] EN
[54] **IMPROVEMENTS IN REMOTE CONTROL AND DATA LOGGING**
[54] **PERFECTIONNEMENTS APPORTES A UN DISPOSITIF DE TELECOMMANDE ET A LA CONSIGNATION DE DONNEES**
[72] HOWELL, DAVID JAMES, NZ
[72] HESLIN, MICHAEL BRETT, NZ
[71] TRU-TEST LIMITED, NZ
[85] 2000-09-12
[86] 1999-04-01 (PCT/NZ99/00042)
[87] 1999-10-14 (WO99/51083)
[30] NZ (330112) 1998-04-02

[21] **2,323,779**
[13] A1
[51] **Int.Cl. 6B23P 9/02 6B21J 5/00 6C21D 7/04 6B24B 39/06 6B21D 28/24**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING BENEFICIAL STRESSES AROUND APERTURES BY THE USE OF FOCUSED STRESS WAVES**
[54] **PROCEDE ET APPAREIL DE PRODUCTION DE CONTRAINTES AVANTAGEUSES AUTOUR D'OUVERTURES PAR L'EMPLOI D'ONDES D'EFFORT FOCALISEES**
[72] EASTERBROOK, ERIC T., US
[71] STRESSWAVE, INC., US
[85] 2000-09-12
[86] 1999-03-16 (PCT/US99/05700)
[87] 1999-09-23 (WO99/47303)
[30] US (60/078,356) 1998-03-17

[21] **2,323,781**
[13] A1
[51] **Int.Cl. 6H04N 7/167 6G06F 1/00**
[25] EN
[54] **METHODS AND APPARATUS FOR CONTINUOUS CONTROL AND PROTECTION OF MEDIA CONTENT**
[54] **PROCEDES ET APPAREIL DE COMMANDE ET DE PROTECTION CONTINUES DU CONTENU DE SUPPORTS**
[72] HWA, JOHN P., US
[72] HILL, RALPH D., US
[72] RADCLIFFE, CHRIS D., US
[72] SHAMOON, TALAL G., US
[71] INTERTRUST TECHNOLOGIES CORPORATION, US
[85] 2000-09-12
[86] 1999-03-16 (PCT/US99/05734)
[87] 1999-09-23 (WO99/48296)
[30] US (60/078,053) 1998-03-16

PCT Applications Entering the National Phase

[21] **2,323,783**
[13] A1

[51] **Int.Cl. 6C07D 295/22 6A61K 31/18 6C07D 333/20 6C07C 317/34 6C07D 213/42 6C07C 311/46 6C07D 211/46 6C07C 323/49 6C07C 311/51 6C07C 311/58 6C07C 311/60 6C07D 211/96**

[25] EN

[54] **BENZENESULFONAMIDE-DERIVATIVES AND THEIR USE AS MEDICAMENTS**

[54] **DERIVES DE BENZENESULFAMIDE ET LEUR UTILISATION COMME MEDICAMENTS**

[72] BURROWS, JEREMY NICHOLAS, GB

[72] CLARKE, DAVID STEPHEN, GB

[72] WHITTAMORE, PAUL ROBERT OWEN, GB

[72] NOWAK, THORSTEN, GB

[72] BUTLIN, ROGER JOHN, GB

[71] ASTRAZENECA AB, SE

[85] 2000-09-12

[86] 1999-03-11 (PCT/GB99/00739)

[87] 1999-09-23 (WO99/47508)

[30] GB (9805520.5) 1998-03-17

[21] **2,323,785**
[13] A1

[51] **Int.Cl. 6C07K 14/72 6A61K 38/55**

[25] EN

[54] **CONTROLLING AVAILABILITY OR ACTIVITY OF PROTEINS BY USE OF PROTEASE INHIBITORS OR RECEPTOR FRAGMENTS**

[54] **COMMANDE DE LA DISPONIBILITE OU DE L'ACTIVITE DE PROTEINES PAR UTILISATION D'INHIBITEURS DE PROTEASE OU DE FRAGMENTS DE RECEPTEUR**

[72] GOVERS, ROLAND MARINUS THEODORUS, NL

[72] STROUS, GERARDUS JACOBUS ANTONIUS MARIA, NL

[72] VAN KERKHOFF, PETRUS JOHANNES MARIA, NL

[71] UNIVERSITEIT UTRECHT, NL

[85] 2000-09-12

[86] 1999-03-12 (PCT/NL99/00136)

[87] 1999-09-16 (WO99/46298)

[30] EP (98200799.9) 1998-03-12

[21] **2,323,787**
[13] A1

[51] **Int.Cl. 6A61K 39/395 6C07K 16/00 6C12P 21/04 6C12P 21/06 6A61K 39/42 6C12Q 1/70**

[25] EN

[54] **HUMANIZED ANTIBODY AND USES THEREOF**

[54] **ANTICORPS HUMANISES ET UTILISATIONS CORRESPONDANTES**

[72] RING, DAVID, US

[72] RAMSTEDT, URBAN, US

[72] MHASHLKAR, ABNER M., US

[72] LAVECCHIO, JOYCE, US

[72] EBERHARDT, BRIDGE, US

[72] PORTER-BROOKS, JULIE, US

[72] MARASCO, WAYNE, US

[71] DANA FARBER CANCER INSTITUTE, US

[71] CHIRON CORPORATION, US

[71] AVANT IMMUNOTHERAPEUTICS, INC., US

[85] 2000-09-12

[86] 1999-03-11 (PCT/US99/05262)

[87] 1999-09-16 (WO99/45959)

[30] US (60/077,845) 1998-03-13

[21] **2,323,788**
[13] A1

[51] **Int.Cl. 6A23G 1/00**

[25] EN

[54] **RHEOLOGICALLY MODIFIED CONFECTIONERIES PRODUCED BY EMPLOYING PARTICULAR PARTICLE SIZE DISTRIBUTIONS**

[54] **CONFISERIES A CARACTERISTIQUES RHEOLOGIQUES MODIFIEES, PRODUITES AU MOYEN DE COMPOSITIONS GRANULOMETRIQUES PARTICULIERES**

[72] PURWO, SANDY AGUS SUSANTO, US

[72] KAISER, JOHN MARK, US

[71] MARS, INCORPORATED, US

[85] 2000-09-12

[86] 1999-03-12 (PCT/US99/05451)

[87] 1999-09-16 (WO99/45789)

[30] US (09/041,842) 1998-03-12

[21] **2,323,790**
[13] A1

[51] **Int.Cl. 6C10M 159/00 6C10M 163/00 6C10M 159/18 6C10M 159/20 6C10M 159/22 6C10M 159/24**

[25] EN

[54] **LUBRICATING OIL HAVING IMPROVED FUEL ECONOMY RETENTION PROPERTIES**

[54] **HUILE LUBRIFIANTE PRESENTANT DES PROPRIETES AMELIOREES DE MAINTIEN D'ECONOMIE DE CARBURANT**

[72] BOFFA, ALEXANDER BOWMAN, US

[71] INFINEUM USA L.P., US

[85] 2000-09-12

[86] 1999-03-09 (PCT/EP99/01527)

[87] 1999-09-23 (WO99/47629)

[30] US (09/042,404) 1998-03-13

[21] **2,323,792**
[13] A1

[51] **Int.Cl. 6A23K 1/10 6A23P 1/08 6A23K 1/18**

[25] EN

[54] **CANNED FILLED PET FOOD**

[54] **ALIMENT EN CONSERVE POUR ANIMAUX FAMILIERS**

[72] BAH AUX, THIERRY, FR

[72] DAMBRINE, MARC, FR

[72] SISI AK, LAURENT, FR

[72] DUPONT, CHRISTOPHE, FR

[71] SOCIETE DES PRODUITS NESTLE S.A., CH

[85] 2000-09-12

[86] 1999-02-18 (PCT/EP99/01046)

[87] 1999-09-16 (WO99/45794)

[30] EP (98200791.6) 1998-03-12

[21] **2,323,793**
[13] A1

[51] **Int.Cl. 6G03G 5/00 6G03G 5/04 6G03G 5/06 6G03G 5/10**

[25] EN

[54] **ORGANIC PHOTOCONDUCTOR AND TREATMENT THEREFOR**

[54] **PHOTOCONDUCTEUR ORGANIQUE ET TRAITEMENT AFFERENT**

[72] ROSEN, YOS SI, IL

[72] LANDA, BENZION, IL

[72] TZORI, GILAD, IL

[71] INDIGO N.V., NL

[85] 2000-09-12

[86] 1997-03-13 (PCT/IL97/00095)

[87] 1998-09-17 (WO98/40793)

Demandes PCT entrant en phase nationale

[21] **2,323,794**
[13] A1

[51] **Int.Cl. 6H01B 12/10 6H01B 13/00 6H01L 39/02**
[25] EN
[54] **INTEGRATED TAPE**
[54] **BANDE INTEGREE**
[72] DARMANN, FRANCIS ANTHONY, AU
[71] METAL MANUFACTURES LIMITED, AU
[85] 2000-09-12
[86] 1999-03-18 (PCT/AU99/00182)
[87] 1999-09-23 (WO99/48117)
[30] GB (9805639.3) 1998-03-18

[21] **2,323,795**
[13] A1

[51] **Int.Cl. 6C09D 167/08 6C08G 63/48**
[25] EN
[54] **NON-AQUEOUS COATING COMPOSITION BASED ON AN OXIDATIVELY DRYING ALKYD RESIN AND A PHOTO-INITIATOR**
[54] **COMPOSITION DE REVETEMENT NON AQUEUSE A BASE DE RESINE ALKYDE A SECHAGE OXYDATIF ET D'UN PHOTOAMORCEUR**
[72] VAN DEN BERG, KEIMPE JAN, NL
[72] NOOMEN, ARIE, NL
[72] KLINKENBERG, HUIG, NL
[71] AKZO NOBEL N.V., NL
[85] 2000-09-12
[86] 1999-02-23 (PCT/EP99/01136)
[87] 1999-09-23 (WO99/47617)
[30] EP (98200801.3) 1998-03-13

[21] **2,323,796**
[13] A1

[51] **Int.Cl. 6H01M 10/44**
[25] EN
[54] **METHOD AND DEVICE FOR ENHANCING SMART BATTERY PERFORMANCE**
[54] **PROCEDE ET DISPOSITIF POUR AMELIORER LES PERFORMANCES D'UNE BATTERIE INTELLIGENTE**
[72] BANES, NATE, US
[72] THAYER, THORFINN, US
[72] HUDSON, RICHARD, US
[72] PRAKASH, JAI, US
[72] RAHMAN, SYED, US
[71] EVEREADY BATTERY COMPANY, INC., US
[85] 2000-09-12
[86] 1999-03-12 (PCT/US99/05488)
[87] 1999-09-23 (WO99/48165)
[30] US (09/039,528) 1998-03-16

[21] **2,323,797**
[13] A1

[51] **Int.Cl. 6A61L 31/00 6A61L 27/00**
[25] EN
[54] **BIOPOLYMER MATT FOR USE IN TISSUE REPAIR AND RECONSTRUCTION**
[54] **TREILLIS BIOPOLYMERE DESTINE A ETRE UTILISE POUR REPARER ET RECONSTRUIRE DES TISSUS**
[72] BEGLEY, MICHAEL J., US
[72] SIOUSSAT, TRACY M., US
[72] BELL, EUGENE, US
[71] TISSUE ENGINEERING, INC., US
[85] 2000-09-12
[86] 1999-03-17 (PCT/US99/05847)
[87] 1999-09-23 (WO99/47188)
[30] US (09/042,549) 1998-03-17
[30] US (09/192,988) 1998-11-16

[21] **2,323,798**
[13] A1

[51] **Int.Cl. 6H04R 1/10 6H04R 5/033**
[25] EN
[54] **HEADSET FOR AIRCRAFT**
[54] **CASQUE POUR PASSAGERS D'AVIONS**
[72] JONES, OWEN, GB
[71] NCT GROUP, INC., US
[85] 2000-09-13
[86] 1999-03-10 (PCT/GB99/00720)
[87] 1999-09-23 (WO99/48324)
[30] GB (9805618.7) 1998-03-18

[21] **2,323,799**
[13] A1

[51] **Int.Cl. 6H04R 1/10 6A61F 11/14**
[25] EN
[54] **CUSHIONED EARPHONES**
[54] **ECOUTEURS A COUSSINET**
[72] JONES, OWEN, GB
[71] NCT GROUP, INC., US
[85] 2000-09-13
[86] 1999-03-10 (PCT/GB99/00729)
[87] 1999-09-23 (WO99/48325)
[30] GB (9805619.5) 1998-03-18

[21] **2,323,801**
[13] A1

[51] **Int.Cl. 6A61N 1/39**
[25] EN
[54] **SYSTEM FOR TREATING SUPRAVENTRICULAR TACHYARRHYTHMIAS**
[54] **SYSTEME POUR TRAITER LES TACHYARYTHMIES SUPRAVENTRICULAIRES**
[72] HSU, WILLIAM, US
[72] KENKNIGHT, BRUCE H., US
[71] CARDIAC PACEMAKERS, INC., US
[85] 2000-09-12
[86] 1999-03-19 (PCT/US99/06083)
[87] 1999-09-23 (WO99/47206)
[30] US (09/044,284) 1998-03-19

[21] **2,323,802**
[13] A1

[51] **Int.Cl. 7B23K 26/02**
[25] EN
[54] **METHOD FOR LASER PROCESSING FAULT DETECTION**
[54] **PROCEDE DE DETECTION D'ERREURS DANS LES TRAITEMENTS AU LASER**
[72] GU, HONGPING, CA
[71] POWERLASERS LTD., CA
[85] 2000-09-13
[86] 2000-01-14 (PCT/CA00/00026)
[87] 2000-07-20 (WO00/41837)
[30] US (60/115,902) 1999-01-14

[21] **2,323,803**
[13] A1

[51] **Int.Cl. 7B23K 26/02 7B23K 26/04**
[25] EN
[54] **STRUCTURED MULTI-SPOT DETECTING TECHNIQUE FOR ADAPTIVE CONTROL OF LASER BEAM PROCESSING**
[54] **TECHNIQUE DE DETECTION STRUCTUREE PAR POINTS MULTIPLES DESTINEE A UNE COMMANDE ADAPTATIVE DE SOUDAGE PAR FAISCEAU LASER**
[72] GU, HONGPING, CA
[71] POWERLASERS LTD., CA
[85] 2000-09-13
[86] 2000-01-14 (PCT/CA00/00025)
[87] 2000-07-20 (WO00/41836)
[30] US (60/115,903) 1999-01-14

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,323,805 [13] A1</p> <p>[51] Int.Cl. 6A61K 45/06 6A61K 31/485 [25] EN [54] ANALGESIC COMBINATION COMPRISING NMDA RECEPTOR ANTAGONISTS AND NARCOTIC ANALGESICS [54] ASSOCIATION ANALGESIQUE COMPRENANT DES ANTAGONISTES DES RECEPTEURS NMDA ET DES ANALGESIQUES NARCOTIQUES [72] CARUSO, FRANK S., US [71] ALGOS PHARMACEUTICAL CORPORATION, US [85] 2000-09-12 [86] 1999-03-11 (PCT/US99/05336) [87] 1999-09-16 (WO99/45963) [30] US (09/042,248) 1998-03-13</p>	<p style="text-align: right;">[21] 2,323,809 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/135 [25] EN [54] A METHOD FOR CHEMOPREVENTION OF PROSTATE CANCER [54] METHODE DE CHIMIOPREVENTION DU CANCER DE LA PROSTATE [72] RAGHOW, SHARON, US [72] STEINER, MITCHELL S., US [71] THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION, US [85] 2000-09-14 [86] 1999-05-07 (PCT/US99/10146) [87] 1999-11-11 (WO99/56739) [30] US (60/084,602) 1998-05-07</p>	<p style="text-align: right;">[21] 2,323,848 [13] A1</p> <p>[51] Int.Cl. 6B62B 3/00 [25] EN [54] MOBILE BASE [54] BASE MOBILE [72] HEWITT, TIMOTHY W., US [71] HTC PRODUCTS, INC., US [85] 2000-09-12 [86] 1999-03-12 (PCT/US99/05405) [87] 1999-09-16 (WO99/46535) [30] US (60/077,840) 1998-03-13</p>
<p style="text-align: right;">[21] 2,323,806 [13] A1</p> <p>[51] Int.Cl. 6F04B 27/10 [25] EN [54] SWASH PLATE WITH COBALT-TIN ALLOY COATING [54] PLATEAU OSCILLANT PRESENTANT UN REVETEMENT EN ALLIAGE DE COBALT ET D'ETAIN [72] CORDY, CARL EDWARD, US [71] FORD MOTOR COMPANY, US [85] 2000-09-13 [86] 1999-03-23 (PCT/GB99/00916) [87] 1999-10-07 (WO99/50557) [30] US (09/050,215) 1998-03-30</p>	<p style="text-align: right;">[21] 2,323,810 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/00 6A61K 31/72 [25] EN [54] OPHTHALMIC SOLUTION COMPRISING GLYCOGEN [54] SOLUTION HUMIDIFIANTE ET LUBRIFIANTE A USAGE OPHTHALMIQUE [72] MARCHITTO, LEONARDO, IT [72] CAMPANA, ALBERTO, IT [72] PINZA, MARIO, IT [72] CAVALLO, GIOVANNI, IT [71] AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F. S.P.A., IT [85] 2000-09-14 [86] 1999-03-11 (PCT/EP99/01624) [87] 1999-09-23 (WO99/47120) [30] IT (MI98A000555) 1998-03-19</p>	<p style="text-align: right;">[21] 2,323,863 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/65 6A61K 45/06 [25] EN [54] METHODS AND COMPOSITIONS FOR TREATING AND PREVENTING MUCOSITIS [54] METHODES ET COMPOSITIONS POUR LE TRAITEMENT ET LA PREVENTION DES MUCOSITES [72] SONIS, STEPHEN T., US [72] FEY, EDWARD G., US [71] MUCOSAL THERAPEUTICS LLC, US [85] 2000-09-12 [86] 1999-03-12 (PCT/US99/05437) [87] 1999-09-16 (WO99/45910) [30] US (60/077,977) 1998-03-13 [30] US (09/065,012) 1998-04-23 [30] US (09/265,299) 1999-03-09</p>
<p style="text-align: right;">[21] 2,323,808 [13] A1</p> <p>[51] Int.Cl. 6C07K 5/062 6C07D 487/04 6A61K 38/05 6A61K 31/495 [25] EN [54] HYDROXYPROLINE DERIVATIVES [54] DERIVES D'HYDROXYPROLINE [72] RYU, KOKUSHIN, JP [72] KAKU, TAIICHI, JP [72] SHIDA, TAKAO, JP [72] YAGI, AKIRA, JP [71] JAPAN BIOPRODUCTS IND. CO., LTD., JP [85] 2000-09-14 [86] 1998-09-04 (PCT/JP98/03993) [87] 1999-09-23 (WO99/47546) [30] JP (10/87960) 1998-03-16</p>	<p style="text-align: right;">[21] 2,323,813 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/22 6H04M 3/50 [25] EN [54] SYSTEM AND METHOD FOR TIME DEFINED DELIVERY OF SHORT MESSAGE SERVICE MESSAGES [54] SYSTEME ET PROCEDE DE REMISE A UN MOMENT DONNE DE MESSAGES SMS [72] BOLTZ, DAVID, US [72] WESTBROOK, DAVID B., US [71] ERICSSON INC., US [85] 2000-09-14 [86] 1999-03-18 (PCT/US99/05992) [87] 1999-09-30 (WO99/49679) [30] US (09/046,149) 1998-03-23</p>	<p style="text-align: right;">[21] 2,323,866 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/28 [25] EN [54] BONE XENOGRAFTS [54] XENOGREFFES OSSEUSES [72] STONE, KEVIN R., US [71] CROSSCART, INC., US [85] 2000-09-12 [86] 1999-03-15 (PCT/US99/05661) [87] 1999-09-23 (WO99/47080) [30] US (60/178,139) 1998-03-16 [30] US (60/100,755) 1998-09-17</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,323,867 [13] A1</p> <p>[51] Int.Cl. 6G07C 9/00 6G06K 9/00 [25] EN [54] METHOD FOR VERIFYING THE AUTHENTICITY OF AN IMAGE RECORDED DURING A PERSONAL IDENTIFICATION PROCESS [54] PROCEDE POUR VERIFIER L'AUTHENTICITE D'UNE IMAGE ENREGISTREE AU COURS D'UN PROCESSUS D'IDENTIFICATION DE PERSONNE [72] LIEBETRAU, ANDRE, DE [72] BRAUCKMANN, MICHAEL, DE [72] KONEN, WOLFGANG, DE [71] ZENTRUM FUR NEUROINFORMATIK GMBH, DE [85] 2000-09-12 [86] 1999-03-11 (PCT/EP99/01600) [87] 1999-09-16 (WO99/46737) [30] DE (198 10 792.7) 1998-03-12</p>	<p style="text-align: right;">[21] 2,323,870 [13] A1</p> <p>[51] Int.Cl. 6C09K 15/00 6C07C 7/20 [25] EN [54] COMPOSITIONS AND METHODS FOR INHIBITING VINYL AROMATIC MONOMER POLYMERIZATION [54] COMPOSITIONS ET PROCEDES PERMETTANT D'INHIBER LA POLYMERISATION DE MONOMERES AROMATIQUES VINYLIQUES [72] ARHANCET, GRACIELA B., US [71] BETZDEARBORN INC., US [85] 2000-09-12 [86] 1999-02-10 (PCT/US99/02926) [87] 1999-09-30 (WO99/48996) [30] US (09/047,551) 1998-03-25</p>	<p style="text-align: right;">[21] 2,323,874 [13] A1</p> <p>[51] Int.Cl. 6G10L 3/00 [25] EN [54] REMOTE CONTROL SYSTEM FOR CONTROLLING KEY-PRESS AND SPEECH ACTUATED ON-LINE APPLICATIONS [54] SYSTEME DE COMMANDE A DISTANCE SERVANT A COMMANDER DES APPLICATIONS EN LIGNE [72] ANDREA, DOUGLAS, US [72] MARIANO, JOSEPH, US [71] ANDREA ELECTRONICS CORPORATION, US [85] 2000-09-12 [86] 1999-03-29 (PCT/US99/06764) [87] 1999-10-07 (WO99/50826) [30] US (09/050,196) 1998-03-30</p>
<p style="text-align: right;">[21] 2,323,868 [13] A1</p> <p>[51] Int.Cl. 6F25D 21/02 [25] EN [54] DEFROSTING DEVICE, IN PARTICULAR FOR REFRIGERATION SYSTEMS [54] DISPOSITIF DE DEGIVRAGE DESTINE PARTICULIEREMENT AUX SYSTEMES DE REFRIGERATION [72] FIORENTINI, ANTONIO, IT [72] BURATTI, MAURIZIO, IT [71] I.R.C.A. S.P.A. - INDUSTRIA RESISTENZE CORAZZATE E AFFINI, IT [85] 2000-09-12 [86] 1999-02-25 (PCT/EP99/01227) [87] 1999-09-23 (WO99/47870) [30] IT (VE98A000013) 1998-03-19</p>	<p style="text-align: right;">[21] 2,323,871 [13] A1</p> <p>[51] Int.Cl. 6G02F 1/11 6G02B 9/02 6G02F 1/33 [25] EN [54] CONTROLLING RESONANT PHOTOELASTIC MODULATORS [54] COMMANDE DE MODULATEURS PHOTOELASTIQUES RESONNANTS [72] BUICAN, TUDOR N., US [71] HINDS INSTRUMENTS, INC., US [85] 2000-09-12 [86] 1999-03-16 (PCT/US99/05586) [87] 1999-09-23 (WO99/47966) [30] US (60/078,069) 1998-03-16</p>	<p style="text-align: right;">[21] 2,323,875 [13] A1</p> <p>[51] Int.Cl. 6C08J 9/00 6B08B 1/00 6C08F 212/06 6C08F 220/18 6C11D 3/37 [25] EN [54] ABRASION RESISTANT POLYMERIC FOAM AND STAIN RECEIVERS MADE THEREFROM [54] MOUSSE POLYMERE RESISTANTE A L'ABRASION ET DETACHEURS FABRIQUES A PARTIR D'UNE TELLE MOUSSE [72] YEAZELL, BRUCE ALBERT, US [72] DESMARAIS, THOMAS ALLEN, US [72] ROETKER, TIMOTHY CLAIR, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-09-12 [86] 1999-03-12 (PCT/US99/05460) [87] 1999-09-16 (WO99/46319) [30] US (60/077,955) 1998-03-13</p>
<p style="text-align: right;">[21] 2,323,869 [13] A1</p> <p>[51] Int.Cl. 7H02J 3/24 [25] EN [54] A METHOD AND A DEVICE FOR DAMPING POWER OSCILLATIONS IN TRANSMISSION LINES [54] PROCEDE ET DISPOSITIF D'AMORTISSEMENT D'OSCILLATIONS DE PUISSANCE DANS DES LIGNES DE TRANSMISSION [72] ANGQUIST, LENNART, SE [71] ABB AB, SE [85] 2000-09-12 [86] 2000-03-20 (PCT/SE00/00543) [87] 2000-09-28 (WO00/57529) [30] SE (9901015-9) 1999-03-22</p>	<p style="text-align: right;">[21] 2,323,873 [13] A1</p> <p>[51] Int.Cl. 7A41H 43/00 7A41H 42/00 7A41D 13/12 [25] EN [54] METHOD OF PRODUCING DISPOSABLE COAT [54] PROCEDE DE PRODUCTION DE BLOUSES JETABLES [72] KUWASHIRO, TAKEO, JP [72] MATSUSHITA, MICHIO, JP [72] SHINOHARA, TETSUSHI, JP [71] UNI-CHARM CO., LTD., JP [85] 2000-09-14 [86] 2000-01-21 (PCT/JP00/00295) [87] 2000-07-27 (WO00/42873) [30] JP (11/13426) 1999-01-21</p>	<p style="text-align: right;">[21] 2,323,877 [13] A1</p> <p>[51] Int.Cl. 6A61J 1/03 6A61M 15/00 6B65D 75/36 [25] EN [54] INHALATION DEVICE [54] DISPOSITIF D'INHALATION [72] HETZER, ULRICH, DE [72] KUBLIK, HEIKE, DE [72] VON SCHUCKMANN, ALFRED, DE [72] TIEDEMANN, VOLKER, DE [72] HECKENMULLER, HARALD, DE [71] ASTRAZENECA AB, SE [85] 2000-09-14 [86] 1999-03-16 (PCT/SE99/00416) [87] 1999-09-23 (WO99/47099) [30] SE (9800897-2) 1998-03-17</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,323,878 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/27 [25] EN [54] AUTOMATIC CALIBRATION METHOD [54] PROCEDE D'ETALONNAGE AUTOMATIQUE [72] BOSSART, ROMAN, CH [72] GRABINSKI, JORG, CH [71] BUHLER AG, CH [85] 2000-09-12 [86] 1998-09-30 (PCT/CH98/00418) [87] 1999-09-23 (WO99/47909) [30] DE (198 10 917.2) 1998-03-13</p>	<p style="text-align: right;">[21] 2,323,882 [13] A1</p> <p>[51] Int.Cl. 6G01V 3/38 6G01V 11/00 [25] EN [54] METHOD AND APPARATUS USING MULTI-TARGET TRACKING TO ANALYZE BOREHOLE IMAGES AND PRODUCE SETS OF TRACKS AND DIP DATA [54] PROCEDE ET APPAREIL UTILISANT UN SUIVI MULTICIBLE POUR ANALYSER DES IMAGES DE TROUS DE SONDE ET PRODUIRE DES ENSEMBLES DE REPERES DE SUIVI ET DE DONNEES D'INCLINAISON [72] WILLISKY, ALAN S., US [72] ROSSI, DAVID J., FR [71] SCHLUMBERGER CANADA LIMITED, CA [85] 2000-09-14 [86] 1999-02-19 (PCT/US99/03567) [87] 1999-09-23 (WO99/47947) [30] US (60/078,170) 1998-03-16</p>	<p style="text-align: right;">[21] 2,323,886 [13] A1</p> <p>[51] Int.Cl. 6B02C 7/02 6B02C 7/11 [25] EN [54] REFINER DISC REMOVAL METHOD AND DEVICE [54] PROCEDE ET DISPOSITIF DE DEPOSE DE DISQUE DE RAFFINEUR [72] BARTELS, PATRICK J., US [72] GARASIMOWICZ, GREGORY A., US [71] J & L FIBER SERVICES, INC., US [85] 2000-09-12 [86] 1999-03-05 (PCT/US99/04900) [87] 1999-09-16 (WO99/46050) [30] US (09/041,989) 1998-03-13</p>
<p style="text-align: right;">[21] 2,323,879 [13] A1</p> <p>[51] Int.Cl. 6G02F 1/136 6H01L 27/00 6H01L 51/20 [25] EN [54] ELECTRONIC DISPLAYS USING ORGANIC-BASED FIELD EFFECT TRANSISTORS [54] AFFICHEURS ELECTRONIQUES UTILISANT DES TRANSISTORS A EFFET DE CHAMP A BASE ORGANIQUE [72] DRZAIC, PAUL, US [71] E INK CORPORATION, US [85] 2000-09-14 [86] 1999-04-09 (PCT/US99/07853) [87] 1999-10-21 (WO99/53371) [30] US (60/081,374) 1998-04-10 [30] US (60/096,302) 1998-08-12</p>	<p style="text-align: right;">[21] 2,323,884 [13] A1</p> <p>[51] Int.Cl. 6C07C 2/66 6C07C 15/24 6C07C 5/367 6C07C 5/41 [25] EN [54] METHOD OF MAKING DIMETHYLNAPHTHALENES [54] PROCEDE DE PRODUCTION DE DIMETHYLNAPHTHALENES [72] SCHINSKI, WILLIAM L., US [72] O'REAR, DENNIS J., US [72] CHEN, CONG-YAN, US [72] HARRIS, THOMAS V., US [71] CHEVRON CHEMICAL COMPANY LLC, US [85] 2000-09-12 [86] 1999-03-16 (PCT/US99/05693) [87] 1999-09-23 (WO99/47476) [30] US (60/078,222) 1998-03-16 [30] US (60/086,295) 1998-05-28</p>	<p style="text-align: right;">[21] 2,323,887 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/66 [25] EN [54] USE OF SPHINGOSIN-1-PHOSPHATE, SPHINGOSIN-1-PHOSPHATE DERIVATIVES AND/OR MIXTURES THEREOF FOR THE TREATMENT OF INFLAMMATORY DISEASES OF THE SKIN [54] UTILISATION DE SPHINGOSINE-1-PHOSPHATE, DE DERIVES DE SPHINGOSINE-1-PHOSPHATE ET/OU DE LEURS MELANGES POUR TRAITER LES MALADIES INFLAMMATOIRES CUTANEEES [72] GERBER, ROLF, CH [72] SCHAFFER-KORTING, MONIKA, DE [72] KORTING, HANS-CHRISTIAN, DE [72] KLEUSER, BURKHARD, DE [71] DERMAPHARM GMBH, DE [71] GERBER, ROLF, CH [71] SCHAFFER-KORTING, MONIKA, DE [71] KORTING, HANS-CHRISTIAN, DE [71] KLEUSER, BURKHARD, DE [85] 2000-09-12 [86] 1999-03-11 (PCT/EP99/01601) [87] 1999-09-23 (WO99/47145) [30] DE (198 10 999.7) 1998-03-13</p>
<p style="text-align: right;">[21] 2,323,880 [13] A1</p> <p>[51] Int.Cl. 6B01J 19/00 6G03F 7/00 6G09F 3/00 6B01J 13/02 [25] EN [54] APPARATUS FOR, AND METHOD OF, MANUFACTURING A PLURALITY OF UNIQUELY LABELLED ARTICLES [54] APPAREIL ET PROCEDE POUR LA PRODUCTION D'UNE PLURALITE D'ARTICLES MARQUES DE FACON UNIQUE [72] CORLESS, ANTHONY ROBERT, GB [71] CENTRAL RESEARCH LABORATORIES LIMITED, GB [85] 2000-09-12 [86] 1999-03-15 (PCT/GB99/00762) [87] 1999-09-23 (WO99/47254) [30] GB (9805508.0) 1998-03-13 [30] GB (9805510.6) 1998-03-13 [30] GB (9805512.2) 1998-03-13</p>	<p style="text-align: right;">[21] 2,323,885 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/44 [25] EN [54] SIDE ENTRY CABLE GUIDE [54] CONDUITE POUR CABLES A ENTREE LATERALE [72] VANDERLINDEN, MICHEL, BE [72] ALAERTS, ROGER, BE [72] WAMBEKE, ALAIN, BE [71] N.V. RAYCHEM S.A., BE [85] 2000-09-14 [86] 1999-03-03 (PCT/GB99/00654) [87] 1999-09-23 (WO99/47961) [30] GB (9805760.7) 1998-03-18</p>	

Demandes PCT entrant en phase nationale

[21] **2,323,888**
[13] A1
[51] **Int.Cl. 6B29D 30/30 6B60C 5/00 6B29C 35/02 6B29C 73/16**
[25] EN
[54] **METHOD OF MANUFACTURING SEALANT-CONTAINING TIRES, AND SEALANT-CONTAINING TIRE**
[54] **PROCEDE DE FABRICATION DE PNEUS AVEC AGENT D'ETANCHEITE ET PNEUS AVEC AGENT D'ETANCHEITE**
[72] YAMAGIWA, TOSHIO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2000-09-12
[86] 1999-02-08 (PCT/JP99/00528)
[87] 1999-09-23 (WO99/47345)
[30] JP (10-65383) 1998-03-16
[30] JP (10-206471) 1998-07-22
[30] JP (10-366252) 1998-12-24

[21] **2,323,889**
[13] A1
[51] **Int.Cl. 6A01N 37/18**
[25] EN
[54] **A METHOD FOR TREATING OR PREVENTING ALZHEIMER'S DISEASE**
[54] **PROCEDE DE TRAITEMENT OU DE PREVENTION DE LA MALADIE D'ALZHEIMER**
[72] WANDS, JACK R., US
[72] ESMOND, ROBERT W., US
[72] DE LA MONTE, SUZANNE, US
[71] WANDS, JACK R., US
[71] ESMOND, ROBERT W., US
[71] DE LA MONTE, SUZANNE, US
[85] 2000-09-12
[86] 1998-03-12 (PCT/US98/04731)
[87] 1998-09-17 (WO98/39967)
[30] US (60/039,607) 1997-03-12

[21] **2,323,890**
[13] A1
[51] **Int.Cl. 7G11B 27/02**
[25] EN
[54] **METHOD OF DESCRIBING MULTIPLE LEVEL DIGEST SEGMENT INFORMATION SCHEME FOR MULTIMEDIA CONTENTS AND APPARATUS FOR GENERATING DIGEST STREAM FROM DESCRIBED MULTIPLE LEVEL DIGEST SEGMENT INFORMATION SCHEME AND METHOD THEREOF**
[54] **PROCEDE DE DESCRIPTION DE PLAN D'INFORMATIONS DE SEGMENT DE TRAITEMENT MULTINIVEAUX POUR MULTIMEDIA ET APPAREIL DE GENERATION D'UN FLUX DE TRAITEMENT A PARTIR D'UN PLAN D'INFORMATIONS DE SEGMENT DE TRAITEMENT MULTINIVEAUX ET PROCEDE CONNEXE**
[72] JUN, SUNG BAE, KR
[71] LG ELECTRONICS INC., KR
[85] 2000-09-12
[86] 1999-12-31 (PCT/KR99/00850)
[87] 2000-08-03 (WO00/45388)
[30] KR (1999/3015) 1999-01-30

[21] **2,323,891**
[13] A1
[51] **Int.Cl. 6F41A 17/06**
[25] EN
[54] **DETENT FOR A HANDGUN**
[54] **CRAN D'ARRET POUR ARME A FEU PORTATIVE**
[72] BREINLINGER, HARALD, DE
[72] LAUSTER, PETER, DE
[71] BREINLINGER, HARALD, DE
[71] LAUSTER, PETER, DE
[85] 2000-09-12
[86] 1999-02-19 (PCT/EP99/01075)
[87] 1999-09-16 (WO99/46551)
[30] DE (298 04 386.6) 1998-03-12
[30] DE (198 31 690.9) 1998-07-15

[21] **2,323,893**
[13] A1
[51] **Int.Cl. 6B65D 33/01 6B65D 81/24**
[25] EN
[54] **CONTAINER FOR AGRICULTURAL PRODUCE**
[54] **RECIPIENT POUR PRODUIT AGRICOLE**
[72] GELLER, AVNER, IL
[71] ATIFON LTD., IL
[85] 2000-09-12
[86] 1999-02-02 (PCT/IL99/00065)
[87] 1999-09-16 (WO99/46175)
[30] IL (123665) 1998-03-13

[21] **2,323,896**
[13] A1
[51] **Int.Cl. 6C07D 405/12 6A61K 31/445**
[25] EN
[54] **CRYSTALLINE FORM OF PAROXETINE**
[54] **FORME CRISTALLINE DE LA PAROXETINE**
[72] CRAIG, ANDREW SIMON, GB
[72] WARD, NEAL, GB
[72] MCILWAIN, WILSON, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2000-09-12
[86] 1999-03-16 (PCT/GB99/00793)
[87] 1999-09-23 (WO99/47519)
[30] GB (9805581.7) 1998-03-16
[30] GB (9813054.5) 1998-06-17
[30] GB (9817115.0) 1998-08-06

[21] **2,323,899**
[13] A1
[51] **Int.Cl. 6A45F 5/00**
[25] EN
[54] **KEY PALETTE IMPROVEMENTS**
[54] **AMELIORATIONS RELATIVES AUX PALETTES A TOUCHES**
[72] HARRISON, SHELTON E., US
[72] PEDERSEN, SCOTT, US
[71] ORANG-OTANG COMPUTERS, INC., US
[85] 2000-09-12
[86] 1999-03-16 (PCT/US99/05585)
[87] 1999-09-23 (WO99/47019)
[30] US (60/078,202) 1998-03-16
[30] US (60/093,179) 1998-07-17

PCT Applications Entering the National Phase

[21] **2,323,901**
[13] A1
[51] **Int.Cl. 6B32B 31/00 6B32B 15/08**
[25] EN
[54] **METALLIC COMPOSITE MATERIAL AND METHOD FOR THE PRODUCTION THEREOF**
[54] **MATERIAU COMPOSITE METALLIQUE ET SON PROCEDE DE FABRICATION**
[72] MEYKRANZ, FRIEDHELM, DE
[72] BRICKENKAMP, WOLFGANG, DE
[72] SAURE, GERHARD, DE
[71] ALCAN INTERNATIONAL LIMITED, CA
[85] 2000-09-15
[86] 1999-03-22 (PCT/EP99/01924)
[87] 1999-09-30 (WO99/48686)
[30] DE (198 12 302.7) 1998-03-20

[21] **2,323,904**
[13] A1
[51] **Int.Cl. 6B27K 3/34 6B27K 3/46**
[25] EN
[54] **COMPOSITION FOR IMPREGNATING POROUS MATERIALS, PREPARATION AND USE THEREOF**
[54] **COMPOSITION POUR L'IMPREGNATION DE MATERIAUX POREUX, PREPARATION ET UTILISATION D'UNE TELLE COMPOSITION**
[72] WATKINS, JOHN BERNARD, AU
[71] WATKINS, JOHN BERNARD, AU
[85] 2000-09-15
[86] 1999-03-22 (PCT/AU99/00194)
[87] 1999-09-30 (WO99/48656)
[30] DE (198 12 410.4) 1998-03-20

[21] **2,323,908**
[13] A1
[51] **Int.Cl. 7H04M 3/00**
[25] EN
[54] **METHODS AND SYSTEMS FOR ROUTING OPERATOR SERVICE CALLS**
[54] **PROCEDES ET SYSTEMES D'ACHEMENIMENT D'APPELS DE SERVICE D'OPERATEURS**
[72] DOWNUM, WESLEY, US
[72] BERKOWITZ, RENEE, US
[71] TELCORDIA TECHNOLOGIES, INC., US
[85] 2000-09-12
[86] 2000-01-03 (PCT/US00/00047)
[87] 2000-07-27 (WO00/44153)
[30] US (09/233,659) 1999-01-19

[21] **2,323,909**
[13] A1
[51] **Int.Cl. 6A23G 1/00**
[25] EN
[54] **REDUCED-FAT CONFECTIONERIES COMPRISING EMULSIFYING AGENT COMBINATIONS, AND PREPARATION THEREOF**
[54] **CONFISERIES A TENEUR REDUITE EN MATIERES GRASSES RENFERMANT DES COMBINAISONS D'AGENTS EMULSIFIANTS ET TECHNIQUE DE PRODUCTION**
[72] VERCAUTEREN, JOZEF ALBERT, NL
[72] VAN GESTEL, ADRIANUS MARIA JOHANNES, NL
[72] KAISER, JOHN MARK, US
[71] MARS, INCORPORATED, US
[85] 2000-09-12
[86] 1999-03-12 (PCT/US99/05457)
[87] 1999-09-16 (WO99/45790)
[30] US (09/041,325) 1998-03-12

[21] **2,323,910**
[13] A1
[51] **Int.Cl. 6C10G 65/00**
[25] EN
[54] **INTEGRATED HYDROCONVERSION PROCESS WITH REVERSE HYDROGEN FLOW**
[54] **PROCEDE INTEGRE D'HYDROCONVERSION A FLUX D'HYDROGENE INVERSE**
[72] ARMSTRONG, MARTIN J., US
[72] CASH, DENNIS R., US
[72] DAHLBERG, ARTHUR J., US
[72] YOON, HYUNG-JAE, US
[71] CHEVRON U.S.A. INC., US
[85] 2000-09-12
[86] 1999-01-08 (PCT/US99/00478)
[87] 1999-09-23 (WO99/47626)
[30] US (60/078,019) 1998-03-14
[30] US (60/078,011) 1998-03-14
[30] US (60/078,012) 1998-03-14
[30] US (60/083,359) 1998-04-28

[21] **2,323,913**
[13] A1
[51] **Int.Cl. 6C10G 47/14 6C10G 47/18**
[25] EN
[54] **HYDROCARBON CONVERSION PROCESS AND CATALYSTS USED THEREIN**
[54] **PROCEDE DE TRANSFORMATION D'HYDROCARBURES ET CATALYSEURS UTILISES DANS LEDIT PROCEDE**
[72] ZIEMER, JAMES N., US
[72] DAHLBERG, ARTHUR J., US
[72] HABIB, MOHAMMAD, US
[71] CHEVRON U.S.A. INC., US
[85] 2000-09-12
[86] 1999-03-11 (PCT/US99/04655)
[87] 1999-09-23 (WO99/47625)
[30] US (60/078,022) 1998-03-14

[21] **2,323,966**
[13] A1
[51] **Int.Cl. 6G06F 15/80**
[25] EN
[54] **ARCHITECTURE FOR COROB BASED COMPUTING SYSTEM**
[54] **ARCHITECTURE D'UN SYSTEME DE CALCUL A BASE DE COROBS**
[72] LAWRENCE, P. NICK, US
[71] LAWRENCE TECHNOLOGIES, LLC, US
[85] 2000-09-15
[86] 1999-03-18 (PCT/US99/06028)
[87] 1999-09-23 (WO99/48019)
[30] US (09/044,563) 1998-03-19

[21] **2,323,967**
[13] A1
[51] **Int.Cl. 6E06B 3/48**
[25] EN
[54] **SHEET SUPPORT WINDOW COVERING**
[54] **COUVRE-FENETRE A SUPPORT TRANSPARENT**
[72] COREY, JOHN A., US
[71] COMFORTEX CORPORATION, US
[85] 2000-09-15
[86] 1999-03-16 (PCT/US99/05728)
[87] 1999-09-23 (WO99/47782)
[30] US (09/040,041) 1998-03-17

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,323,968 [13] A1</p> <p>[51] Int.Cl. 6A47H 5/00 [25] EN [54] VIEW-THROUGH CELLULAR WINDOW COVERING [54] COUVRE-FENETRE CELLULAIRE TRANSLUCIDE [72] COREY, JOHN A., US [71] COMFORTEX CORPORATION, US [85] 2000-09-15 [86] 1999-03-16 (PCT/US99/05581) [87] 1999-09-23 (WO99/47030) [30] US (09/042,954) 1998-03-17</p>	<p style="text-align: right;">[21] 2,324,009 [13] A1</p> <p>[51] Int.Cl. 6A01K 67/00 6C12N 15/06 6A61K 35/54 [25] EN [54] PORCINE NUCLEAR TRANSFER [54] TRANSFERT DE NOYAU DE CELLULES PORCINES [72] NOTTLE, MARK BRENTON, AU [72] VERMA, PAUL JOHN, AU [71] GARELAG PTY LTD., AU [71] RELAG PTY LTD., AU [85] 2000-09-14 [86] 1999-03-16 (PCT/AU99/00165) [87] 1999-09-23 (WO99/46982) [30] AU (PP 2364) 1998-03-16 [30] AU (PP 7720) 1998-12-15</p>	<p style="text-align: right;">[21] 2,324,014 [13] A1</p> <p>[51] Int.Cl. 6H04Q 3/00 6H04Q 7/20 [25] EN [54] MANAGEMENT OF A TELECOMMUNICATIONS SYSTEM [54] GESTION D'UN SYSTEME DE TELECOMMUNICATIONS [72] THOMPSON, JONATHAN ANDREW, GB [72] QUILTY, LIAM MARTIN, IE [72] ROHAN, MICHELLE, IE [71] AIRSPAN NETWORKS INC., US [85] 2000-09-14 [86] 1999-03-19 (PCT/GB99/00867) [87] 1999-09-30 (WO99/49670) [30] GB (9806070.0) 1998-03-20</p>
<p style="text-align: right;">[21] 2,323,970 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] FEMININE HYGIENE STORAGE UNIT [54] ARTICLE DE RANGEMENT POUR L'HYGIENE FEMININE [72] MORROW, JACQUELINE M., US [71] MORROW, JACQUELINE M., US [85] 2000-09-15 [86] 1999-03-17 (PCT/US99/05774) [87] 1999-09-30 (WO99/48453) [30] US (09/044,983) 1998-03-20 [30] US (09/231,774) 1999-01-15</p>	<p style="text-align: right;">[21] 2,324,012 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/22 [25] EN [54] MINIMALLY INVASIVE MEDICAL RETRIEVAL DEVICE [54] DISPOSITIF MEDICAL D'EXTRACTION FAIBLEMENT INVASIF [72] VENDRELY, TIMOTHY G., US [72] BAGLEY, DEMETRIUS H., US [71] COOK UROLOGICAL INC., US [85] 2000-09-14 [86] 1999-03-19 (PCT/US99/06015) [87] 1999-09-23 (WO99/47054) [30] US (60/078,920) 1998-03-20</p>	<p style="text-align: right;">[21] 2,324,016 [13] A1</p> <p>[51] Int.Cl. 6C07B 61/00 6C07K 1/04 [25] EN [54] SYNTHESIS OF COMPOUNDS AND LIBRARIES OF COMPOUNDS [54] SYNTHESE DE COMPOSES ET DE BANQUES DE COMPOSES [72] DIDIUK, MARY T., US [72] MALINKY, TIFFANY, US [72] CHYTIL, MILAN, US [72] VERDINE, GREGORY L., US [71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US [85] 2000-09-15 [86] 1999-03-22 (PCT/US99/06233) [87] 1999-09-30 (WO99/48897) [30] US (60/079,035) 1998-03-23</p>
<p style="text-align: right;">[21] 2,323,971 [13] A1</p> <p>[51] Int.Cl. 6A61N 7/00 6G10K 11/00 [25] EN [54] APPARATUS AND METHOD FOR MOUNTING AN ULTRASOUND TRANSDUCER [54] DISPOSITIF ET PROCEDE DE MONTAGE D'UN TRANSDUCTEUR A ULTRASONS [72] TALISH, ROGER, US [72] KROMPASICK, DONALD E., US [72] URGOVITCH, KENNETH SR., US [72] LUDECKER, ROBERT SCOTT, US [72] ROSE, EMERY, US [71] EXOGEN, INC., US [85] 2000-09-15 [86] 1999-03-17 (PCT/US99/05803) [87] 1999-09-23 (WO99/47208) [30] US (09/040,155) 1998-03-17</p>	<p style="text-align: right;">[21] 2,324,013 [13] A1</p> <p>[51] Int.Cl. 6A23K 1/00 6A23K 1/16 6A23K 1/18 [25] EN [54] MULTICOMPONENT FOOD PRODUCT AND METHODS OF MAKING AND USING THE SAME [54] PRODUIT ALIMENTAIRE A COMPOSANTS MULTIPLES ET PROCEDES DE FABRICATION ET D'UTILISATION CORRESPONDANTS [72] PALUCH, LAURA, US [71] KAL KAN FOODS, INC., US [85] 2000-09-14 [86] 1999-03-12 (PCT/US99/05445) [87] 1999-09-23 (WO99/47000) [30] US (09/040,399) 1998-03-18</p>	

PCT Applications Entering the National Phase

[21] **2,324,018**
[13] A1

[51] **Int.Cl. 6A61F 13/46 6B32B 23/00 6A61L 15/60**
[25] EN
[54] **FLUTED COMPOSITE AND RELATED ABSORBENT ARTICLES**
[54] **COMPOSITES CANNELES ET ARTICLES ABSORBANTS ASSOCIES**
[72] BOLSTAD, CLIFFORD R., US
[72] UNRAU, DAVID G., US
[72] HOWARD, FRED B., US
[72] HAJNAL, ANDRE S., US
[72] MILLER, CHARLES E., US
[72] MARSH, DAVID G., US
[72] GRAEF, PETER A., US
[71] WEYERHAEUSER COMPANY, US
[85] 2000-09-15
[86] 1999-03-18 (PCT/US99/05998)
[87] 1999-09-23 (WO99/47095)
[30] US (60/078,779) 1998-03-19
[30] US (60/082,771) 1998-04-23
[30] US (60/082,790) 1998-04-23
[30] US (60/111,845) 1998-12-11

[21] **2,324,020**
[13] A1

[51] **Int.Cl. 7C08L 51/06 7C08L 33/00**
[25] EN
[54] **MODIFIER FOR METHACRYLIC RESIN**
[54] **MODIFICATEUR POUR RESINE METHACRYLIQUE**
[72] YAMAGUCHI, KATSUMI, JP
[72] TAKAKI, AKIRA, JP
[72] NAGATA, NORIO, JP
[71] KANEKA CORPORATION, JP
[85] 2000-09-08
[86] 2000-01-12 (PCT/JP00/00113)
[87] 2000-07-20 (WO00/42104)
[30] JP (11-006313) 1999-01-13

[21] **2,324,021**
[13] A1

[51] **Int.Cl. 6F23D 11/36**
[25] EN
[54] **FLINT GAS LIGHTER WITH IGNITION RESISTANT MECHANISM**
[54] **BRIQUET A GAZ ET A PIERRE PRESENTANT UN MECANISME RESISTANT A L'ALLUMAGE**
[72] JON, JONG-KOO, KR
[71] CALICO BRANDS, INC., US
[85] 2000-09-08
[86] 1999-03-09 (PCT/US99/05050)
[87] 1999-09-16 (WO99/46539)
[30] KR (1998/3553) 1998-03-11

[21] **2,324,028**
[13] A1

[51] **Int.Cl. 6C12N 15/00 6C07H 21/04 6C12N 15/63 6A61K 31/70 6C12N 15/85 6C12N 15/87**
[25] EN
[54] **RETROVIRAL PACKAGING CELL LINE**
[54] **LIGNEES DE CELLULES RETROVIRALES D'ENCAPSIDATION**
[72] BUSHMAN, FREDERIC, US
[72] VERMA, INDER M., US
[72] HANSEN, MARK, US
[72] KAFRI, TAL, US
[71] THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, US
[85] 2000-09-15
[86] 1999-03-18 (PCT/US99/05982)
[87] 1999-09-23 (WO99/47660)
[30] US (09/044,085) 1998-03-18
[30] US (09/148,575) 1998-09-03

[21] **2,324,073**
[13] A1

[51] **Int.Cl. 6E04H 3/12**
[25] EN
[54] **TRANSPORTABLE PODIUM**
[54] **TRIBUNE TRANSPORTABLE**
[72] ORTNER, WOLFGANG, AT
[71] ORTNER, WOLFGANG, AT
[85] 2000-09-15
[86] 1999-03-17 (PCT/EP99/01745)
[87] 1999-09-23 (WO99/47769)
[30] DE (198 11 766.3) 1998-03-18

[21] **2,324,074**
[13] A1

[51] **Int.Cl. 6B32B 1/00 6B32B 7/02 6B32B 3/26**
[25] EN
[54] **REINFORCEMENT LAMINATE**
[54] **STRATIFIE DE RENFORT**
[72] WYCECH, JOSEPH S., US
[71] HENKEL CORPORATION, US
[85] 2000-09-15
[86] 1999-03-29 (PCT/US99/04279)
[87] 1999-10-07 (WO99/50057)
[30] US (60/080,014) 1998-03-30
[30] US (60/090,011) 1998-06-19
[30] US (09/273,107) 1999-03-19

[21] **2,324,075**
[13] A1

[51] **Int.Cl. 6C11D 17/00 6C11D 3/06 6C11D 1/22 6C11D 1/62 6C11D 1/66 6C11D 1/72 6C11D 1/83 6C11D 1/86**
[25] EN
[54] **AQUEOUS MULTIPHASE DETERGENTS**
[54] **DETERGENT LIQUIDE POLYPHASE**
[72] JESCHKE, RAINER, DE
[72] KATOWICZ, RYSZARD, DE
[72] DITZE, ALEXANDER, DE
[72] MEINE, GEORG, DE
[72] BENOIT, MARC, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2000-09-15
[86] 1999-03-09 (PCT/EP99/01507)
[87] 1999-09-23 (WO99/47635)
[30] DE (198 11 386.2) 1998-03-16
[30] DE (198 59 774.6) 1998-12-23

[21] **2,324,076**
[13] A1

[51] **Int.Cl. 6C08F 222/00 6C08F 4/00 6C08F 2/38**
[25] EN
[54] **PROCESS TO MAKE LOW-MOLECULAR WEIGHT SMA**
[54] **PROCEDE DE PREPARATION DE STYRENE ET D'ANHYDRIDE MALEIQUE (SMA) DE FAIBLE POIDS MOLECULAIRE**
[72] TALMA, AUKE GERARDUS, NL
[72] VERTOMMEN, LUC LOUIS THEOPHILE, NL
[72] VAN DEN HAAK, HENDRIK JAN WILLEM, NL
[71] AKZO NOBEL N.V., NL
[85] 2000-09-15
[86] 1999-02-05 (PCT/EP99/00856)
[87] 1999-09-23 (WO99/47575)
[30] EP (98200837.7) 1998-03-17

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,324,077 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/565 [25] EN [54] MEDICAMENT FOR PREVENTING AND/OR TREATING A MAMMARY CARCINOMA, CONTAINING A STEROIDAL AROMATASE INHIBITOR [54] MEDICAMENT CONTENANT UN INHIBITEUR STEROIDIEN DE L'AROMATASE POUR LA PROPHYLAXIE ET/OU LE TRAITEMENT DU CARCINOME DU SEIN [72] SCHMIDT, ALFRED, DE [72] WIELAND, HEINRICH, DE [71] S. W. PATENTVERWERTUNGS GMBH, AT [85] 2000-09-15 [86] 1999-03-03 (PCT/EP99/01374) [87] 1999-09-23 (WO99/47143) [30] EP (9810494.7) 1998-03-18</p>	<p style="text-align: right;">[21] 2,324,108 [13] A1</p> <p>[51] Int.Cl. 6B27N 7/00 [25] EN [54] DIMENSIONALLY STABLE ORIENTED STRAND BOARD (OSB) AND METHOD FOR MAKING THE SAME [54] PANNEAU STRUCTURAL ORIENTE A STABILITE DIMENSIONNELLE ET PROCEDE DE FABRICATION CORRESPONDANT [72] LAPLANTE, ALAIN, CA [72] GO, ANDREW, CA [72] PETTERSEN, WALLACE, US [71] NEXFOR INC., CA [85] 2000-09-15 [86] 1999-03-16 (PCT/CA99/00229) [87] 1999-09-23 (WO99/47321) [30] US (09/042,715) 1998-03-17</p>	<p style="text-align: right;">[21] 2,324,111 [13] A1</p> <p>[51] Int.Cl. 6E04H 12/24 [25] EN [54] DEVICE FOR INTRODUCING OR TRANSMITTING FORCES AND/OR BENDING MOMENTS INTO THE BAR OF A BAR-TYPE SUPPORTING FRAME AND BAR-TYPE SUPPORTING FRAME HAVING SUCH A DEVICE [54] DISPOSITIF POUR L'INTRODUCTION OU LA TRANSMISSION DE FORCES OU DE MOMENTS DE FLEXION DANS LA BARRE D'UNE STRUCTURE PORTEUSE ET STRUCTURE PORTEUSE EQUIPEE D'UN TEL DISPOSITIF [72] UNGVARI, STEFAN, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-09-15 [86] 1999-03-10 (PCT/DE99/00661) [87] 1999-09-23 (WO99/47771) [30] DE (198 11 619.5) 1998-03-17</p>
<p style="text-align: right;">[21] 2,324,106 [13] A1</p> <p>[51] Int.Cl. 6B44C 1/17 [25] EN [54] EMBOSSING FOIL, ESPECIALLY HOT EMBOSSING FOIL [54] FEUILLE GRAINEE, NOTAMMENT FEUILLE D'ESTAMPAGE A CHAUD [72] LUTZ, NORBERT, DE [71] LEONHARD KURZ GMBH & CO., DE [85] 2000-09-15 [86] 1999-03-01 (PCT/DE99/00605) [87] 1999-09-30 (WO99/48703) [30] DE (198 13 314.6) 1998-03-26</p>	<p style="text-align: right;">[21] 2,324,109 [13] A1</p> <p>[51] Int.Cl. 6H03F 3/68 6H03G 1/00 [25] EN [54] WIDE-DYNAMIC-RANGE VARIABLE-GAIN AMPLIFIER [54] AMPLIFICATEUR A GAIN VARIABLE, A GRANDE DYNAMIQUE [72] MEYER, ROBERT GODFREY, US [71] MAXIM INTEGRATED PRODUCTS, INC., US [85] 2000-09-15 [86] 1999-02-24 (PCT/US99/04037) [87] 1999-10-07 (WO99/50956) [30] US (09/050499) 1998-03-30</p>	<p style="text-align: right;">[21] 2,324,112 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/84 6G01B 11/00 [25] EN [54] A METHOD AND SYSTEM FOR MONITORING OR SCANNING AN OBJECT, MATERIAL OR THE LIKE [54] PROCEDE ET SYSTEME DE CONTROLE OU DE BALAYAGE D'UN OBJET, D'UNE MATIERE OU ANALOGUE [72] ASEMYR, GORAN, SE [71] PHOTONIC SYSTEMS AB, SE [85] 2000-09-15 [86] 1999-03-31 (PCT/SE99/00541) [87] 1999-10-14 (WO99/51969) [30] SE (9801170-3) 1998-04-02</p>
<p style="text-align: right;">[21] 2,324,107 [13] A1</p> <p>[51] Int.Cl. 6B01D 9/00 6B01D 24/00 6B01D 27/00 6B01D 35/00 6C02F 9/00 6B01D 39/08 6B01D 39/12 6B01D 39/14 6B01D 35/28 [25] EN [54] BACTERIA LIMITING WATER TREATMENT AND STORAGE SYSTEMS AND METHODS [54] SYSTEMES ET PROCEDES DE TRAITEMENT ET DE STOCKAGE DE L'EAU AVEC PROTECTION ANTIBACTERIENNE [72] WAKEFIELD, MARK W., US [72] LOFTIS, JOSEPH M., US [71] IONICS, INCORPORATED, US [85] 2000-09-15 [86] 1999-03-15 (PCT/US99/05648) [87] 1999-09-23 (WO99/47226) [30] US (60/078,219) 1998-03-16</p>	<p style="text-align: right;">[21] 2,324,110 [13] A1</p> <p>[51] Int.Cl. 6H02P 1/42 6H02P 1/26 [25] EN [54] A SOLID STATE MOTOR STARTER WITH ENERGY RECOVERY [54] DEMARREUR DE MOTEUR TRANSISTORISE A RECUPERATION D'ENERGIE [72] SCHNETZKA, HAROLD R., US [72] BOCKHORST, KRAIG W., US [72] COSAN, MUHAMMET, US [71] YORK INTERNATIONAL CORPORATION, US [85] 2000-09-15 [86] 1999-03-17 (PCT/US99/05684) [87] 1999-09-30 (WO99/49562) [30] US (09/044,789) 1998-03-20</p>	

PCT Applications Entering the National Phase

[21] **2,324,113**
[13] A1

[51] **Int.Cl. 6B01D 53/28 6B01D 53/04 6B01J 20/26**
[25] EN
[54] **POLYMERIC DESICCANT ARTICLES AND PROCESS FOR THEIR MANUFACTURE**
[54] **ARTICLES POLYMERES DESHYDRATANTS ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] COTE, ROLAND, CA
[72] AMAZOUZ, MOULOU, CA
[72] HOSATTE, SOPHIE, CA
[71] HER MAJESTY, THE QUEEN, IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER, CA
[85] 2000-09-15
[86] 1999-03-15 (PCT/CA99/00234)
[87] 1999-09-23 (WO99/47241)
[30] US (09/039,409) 1998-03-16

[21] **2,324,114**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **A METHOD FOR USING A TELEPHONE CALLING CARD FOR BUSINESS TRANSACTIONS**
[54] **PROCEDE D'UTILISATION D'UNE CARTE TELEPHONIQUE POUR DES TRANSACTIONS COMMERCIALES**
[72] SURI, NAVEEN, US
[72] COCHINWALA, MUNIR, US
[72] COHEN, ERNEST SAMUEL, US
[71] TELCORDIA TECHNOLOGIES INC., US
[85] 2000-09-15
[86] 1999-03-22 (PCT/US99/06195)
[87] 1999-09-30 (WO99/49404)
[30] US (60/079,156) 1998-03-24

[21] **2,324,115**
[13] A1

[51] **Int.Cl. 6A61K 45/00 6A61K 39/395**
[25] EN
[54] **PREVENTIVES OR REMEDIES FOR INFLAMMATORY INTESTINAL DISEASES CONTAINING AS THE ACTIVE INGREDIENT IL-6 ANTAGONISTS**
[54] **AGENTS PROPHYLACTIQUES OU THERAPEUTIQUES POUR AFFECTIONS INTESTINALES INFLAMMATOIRES RENFERMANT, COMME INGREDIENT ACTIF, DES ANTAGONISTES DE IL-6**
[72] ITO, HIROAKI, JP
[72] YAMAMOTO, MITSUNARI, JP
[72] KISHIMOTO, TADAMITSU, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[71] KISHIMOTO, TADAMITSU, JP
[85] 2000-09-15
[86] 1999-03-16 (PCT/JP99/01298)
[87] 1999-09-23 (WO99/47170)
[30] JP (10/67250) 1998-03-17

[21] **2,324,136**
[13] A1

[51] **Int.Cl. 6A61B 17/32**
[25] EN
[54] **PERCUTANEOUS SURGICAL CAVITATION DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE CHIRURGICAUX DE FORMATION PERCUTANEE DE CAVITE**
[72] MIRZA, SOHAIL K., US
[71] UNIVERSITY OF WASHINGTON, US
[85] 2000-09-15
[86] 1999-03-15 (PCT/US99/05593)
[87] 1999-09-23 (WO99/47055)
[30] US (09/039,736) 1998-03-16

[21] **2,324,138**
[13] A1

[51] **Int.Cl. 6A61K 48/00 6G01N 33/53**
[25] EN
[54] **NOVEL COMPLEMENTING RECEPTOR-LIGAND PAIRS AND ADOPTIVE IMMUNOTHERAPY USING SAME**
[54] **NOUVELLES PAIRES COMPLEMENTAIRES DE RECEPTEURS /LIGANDS ET IMMUNOTHERAPIE ADOPTIVE LES UTILISANT**
[72] NICOLETTE, CHARLES A., US
[71] GENZYME CORPORATION, US
[85] 2000-09-15
[86] 1999-03-19 (PCT/US99/06022)
[87] 1999-09-23 (WO99/47178)
[30] US (60/078,907) 1998-03-20

[21] **2,324,139**
[13] A1

[51] **Int.Cl. 6A41C 3/00**
[25] EN
[54] **BRASSIERE OR THE LIKE**
[54] **SOUTIEN-GORGE OU ANALOGUE**
[72] SEYMOUR, RICHARD, GB
[72] POWELL, DAVID, GB
[71] CHARNOS PLC., GB
[85] 2000-09-15
[86] 1999-03-24 (PCT/GB99/00925)
[87] 1999-09-30 (WO99/48392)
[30] GB (9806143.5) 1998-03-24

[21] **2,324,140**
[13] A1

[51] **Int.Cl. 6C08F 6/26**
[25] EN
[54] **MACROMOLECULAR SELF-ASSEMBLY OF MICROSTRUCTURES, NANOSTRUCTURES, OBJECTS AND MESOPOROUS SOLIDS**
[54] **AUTO-ASSEMBLAGE MACROMOLECULAIRE DE MICROSTRUCTURES, NANOSTRUCTURES, OBJETS ET SOLIDES MESOPOREUX**
[72] JENEKHE, SAMSON A., US
[72] CHEN, X. LINDA, US
[71] UNIVERSITY OF ROCHESTER, US
[85] 2000-09-15
[86] 1999-03-18 (PCT/US99/05940)
[87] 1999-09-23 (WO99/47570)
[30] US (60/078,473) 1998-03-18

Demandes PCT entrant en phase nationale

[21] **2,324,142**
[13] A1
[51] **Int.Cl. 6H04M 1/274**
[25] EN
[54] **SYSTEM AND METHOD FOR THE AUTOMATIC PRE-PENDING OF DIGITS IN A WIRELESS COMMUNICATION DEVICE**
[54] **SYSTEME ET PROCEDE DE PREFIXAGE AUTOMATIQUE DE CHIFFRES DANS UN DISPOSITIF DE COMMUNICATION SANS FIL**
[72] ROGERS, JOHN G., US
[71] QUALCOMM INCORPORATED, US
[85] 2000-09-15
[86] 1999-03-16 (PCT/US99/05582)
[87] 1999-09-23 (WO99/48266)
[30] US (09/046,319) 1998-03-18

[21] **2,324,143**
[13] A1
[51] **Int.Cl. 6B27K 3/50 6B27K 3/52**
[25] EN
[54] **PROCESS FOR PRODUCING A MODIFIED LIGNOCELLULOSIC MATERIAL**
[54] **PROCEDE DE PRODUCTION D'UNE MATIERE LIGNOCELLULOSIQUE MODIFIEE**
[72] SYMONS, MICHAEL WINDSOR, ZA
[71] WINDSOR TECHNOLOGIES LIMITED, BS
[85] 2000-09-15
[86] 1999-03-18 (PCT/GB99/00842)
[87] 1999-09-23 (WO99/47320)
[30] ZA (98/2276) 1998-03-18
[30] ZA (98/6932) 1998-08-03

[21] **2,324,144**
[13] A1
[51] **Int.Cl. 6F16K 35/04 6F16K 51/00**
[25] EN
[54] **LIMITING DEVICE FOR SINGLE CONTROL MIXING VALVE**
[54] **DISPOSITIF DE LIMITATION DE DEBIT DESTINE A UNE VANNE DE MELANGE A COMMANDE UNIQUE**
[72] KNAPP, FRANCESCO, IT
[71] MASCO CORPORATION, US
[85] 2000-09-15
[86] 1999-06-23 (PCT/US99/14042)
[87] 2000-01-06 (WO00/00765)
[30] IT (TO98A000550) 1998-06-26

[21] **2,324,146**
[13] A1
[51] **Int.Cl. 6C08L 67/00 6C08J 9/00 6C08L 69/00**
[25] EN
[54] **A MIXED POLYMER COMPOSITION COMPRISING A CRYSTALLIZABLE POLYESTER POLYMER COMPOSITION AND AN AROMATIC POLYCARBONATE; AND FOAMABLE COMPOSITIONS AND THE CLOSED CELL POLYMER FOAMS MADE THEREFROM**
[54] **COMPOSITION POLYMERE MELANGEE RENFERMANT UNE COMPOSITION POLYMERE CRISTALLISABLE DE POLYESTERS ET UN POLYCARBONATE AROMATIQUE; ET COMPOSITIONS MOUSSANTES ET MOUSSES POLYMERES A ALVEOLES FERMEES FABRIQUEES A PARTIR DE CELLES-CI**

[72] ROLLOCK, KEVIN LOUIS, US
[72] SCOARSTE, JOHN MICHAEL, US
[72] TUNG, DEBORAH ANN SNELL, US
[72] JOHNSTON, WALTER FRANCIS, US
[71] SIPET SOCIETA' ITALIANA POLIETILENE TEREFTALATO S.P.A., IT
[85] 2000-09-15
[86] 1999-03-16 (PCT/EP99/01790)
[87] 1999-09-23 (WO99/47603)
[30] US (09/042,976) 1998-03-17

[21] **2,324,147**
[13] A1
[51] **Int.Cl. 6D04H 3/03 6D03C 3/00 6D04H 3/08 6D04H 5/08 6D04H 3/16 6D04H 1/72**

[25] EN
[54] **METHOD AND APPARATUS FOR MAKING DIMENSIONALLY STABLE NONWOVEN FIBROUS WEBS**
[54] **PROCEDE ET APPAREIL DE PRODUCTION DE NAPPES DE FIBRES NON TISSEES A STABILITE DIMENSIONNELLE**
[72] OLSON, DAVID A., US
[72] PERCHA, PAMELA A., US
[72] THOMPSON, DELTON R., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-09-15
[86] 1998-08-20 (PCT/US98/17254)
[87] 1999-09-30 (WO99/49119)
[30] US (09/046855) 1998-03-24

[21] **2,324,254**
[13] A1
[51] **Int.Cl. 6A61K 9/16 6A61K 9/22**
[25] EN
[54] **SUSTAINED-RELEASE COMPOSITION INCLUDING AMORPHOUS POLYMER**
[54] **COMPOSITION A LIBERATION PROLONGEE CONTENANT UN POLYMRE AMORPHE**
[72] RANDOLPH, THEODORE W., US
[72] MANNING, MARK C., US
[72] FALK, RICHARD F., US
[71] UNIVERSITY TECHNOLOGY CORPORATION, US
[85] 2000-09-15
[86] 1999-03-18 (PCT/US99/06198)
[87] 1999-09-23 (WO99/47543)
[30] US (60/078,390) 1998-03-18

[21] **2,324,255**
[13] A1
[51] **Int.Cl. 6B60R 21/32**
[25] EN
[54] **DYNAMIC CONTROL VALVE SYSTEM ADAPTED FOR INFLATABLE RESTRAINT SYSTEMS FOR VEHICLES**
[54] **SYSTEME DE SOUPAPE A COMMANDE DYNAMIQUE ADAPTE A DES SYSTEMES GONFLABLES DE RETENUE POUR VEHICULES**
[72] STURMAN, ODED E., US
[72] DAHLGREN, DEREK A., US
[72] KAROLEK, NEIL C., US
[71] STURMAN/TLX LLC, US
[85] 2000-09-18
[86] 1999-03-26 (PCT/US99/06733)
[87] 1999-09-30 (WO99/48731)
[30] US (09/048,373) 1998-03-26

[21] **2,324,256**
[13] A1
[51] **Int.Cl. 6F16L 33/207**
[25] EN
[54] **CRIMPED SWIVEL FITTING AND METHOD OF ATTACHMENT OF THE FITTING TO A HOSE**
[54] **RACCORD PIVOTANT SERTI ET PROCEDE DE FIXATION D'UN TEL RACCORD A UN TUYAU FLEXIBLE**
[72] BOCHE, CRAIG STEVEN, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 2000-09-18
[86] 1998-04-24 (PCT/US98/08301)
[87] 1999-11-04 (WO99/56050)

PCT Applications Entering the National Phase

[21] **2,324,257**
[13] A1

[51] **Int.Cl. 6H02J 7/00**
[25] EN
[54] **PROCESS AND APPARATUS FOR MODULATING TERMINAL VOLTAGE OF BATTERY**
[54] **PROCEDE ET APPAREIL PERMETTANT DE MODULER LA TENSION AUX BORNES D'UN ACCUMULATEUR**
[72] RAHMAN, SYED M., US
[71] EVEREADY BATTERY COMPANY, INC., US
[85] 2000-09-18
[86] 1999-03-30 (PCT/US99/06906)
[87] 1999-10-07 (WO99/50947)
[30] US (09/050,310) 1998-03-30

[21] **2,324,258**
[13] A1

[51] **Int.Cl. 6B29C 33/38 6B29C 47/12 6B29C 45/37 6B29C 33/40**
[25] EN
[54] **FLOW CHANNEL BLOCK AND METHOD OF MAKING**
[54] **BLOC DE CANAL D'ECOULEMENT ET PROCEDE DE FABRICATION**
[72] VARGO, RICHARD DAVID, US
[72] BURG, GARY ROBERT, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 2000-09-18
[86] 1998-04-21 (PCT/US98/07971)
[87] 1999-10-28 (WO99/54107)

[21] **2,324,259**
[13] A1

[51] **Int.Cl. 6C22C 24/00**
[25] EN
[54] **MAGNESIUM MECHANICAL ALLOYS FOR THERMAL HYDROGEN STORAGE**
[54] **ALLIAGES DE MAGNESIUM OBTENUS PAR PROCEDE MECANIQUE ET DESTINES A UN STOCKAGE THERMIQUE D'HYDROGENE**
[72] SAPRU, KRISHNA, US
[72] MING, LU, US
[72] STETSON, NED T., US
[71] ENERGY CONVERSION DEVICES, INC., US
[85] 2000-09-15
[86] 1999-04-21 (PCT/US99/08762)
[87] 1999-11-04 (WO99/55926)
[30] US (09/066,247) 1998-04-24

[21] **2,324,260**
[13] A1

[51] **Int.Cl. 6A61K 31/415**
[25] EN
[54] **SULFURPENTA FLUOROPHENYL PYRAZOLES FOR CONTROLLING ECTOPARASITIC INFESTATIONS**
[54] **SULFURPENTA FLUOROPHENYL PYRAZOLES UTILES DANS LA LUTTE CONTRE LES INFESTATIONS PAR LES ECTOPARASITES**
[72] CLARK, JEFFREY N., US
[72] CHERN, REY T., US
[72] ZINGERMAN, JOEL R., US
[72] DRAG, MARLENE D., US
[71] MERCK & CO., INC., US
[85] 2000-09-15
[86] 1999-03-18 (PCT/US99/05815)
[87] 1999-09-23 (WO99/47139)
[30] US (60/078,639) 1998-03-19
[30] GB (9815802.5) 1998-07-21

[21] **2,324,261**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6G01N 21/64**
[25] EN
[54] **METHOD AND DEVICE FOR IDENTIFYING A TAG**
[54] **PROCEDE ET DISPOSITIF D'IDENTIFICATION D'UN MARQUAGE**
[72] BERTLING, WOLF, DE
[71] NOVEMBER AKTIENGESELLSCHAFT GESELLSCHAFT FUR MOLEKULARE MEDIZIN, DE
[85] 2000-09-15
[86] 1999-03-16 (PCT/DE99/00729)
[87] 1999-09-23 (WO99/47702)
[30] DE (198 11 730.2) 1998-03-18

[21] **2,324,262**
[13] A1

[51] **Int.Cl. 6G02B 13/14**
[25] EN
[54] **CONFOCAL MICROSCOPY IMAGING SYSTEM**
[54] **SYSTEME D'IMAGERIE CONFOCAL POUR MICROSCOPE**
[72] HANSEN, RICHARD L., US
[72] KARSH, WILLIAM, US
[72] HARRIS, TIMOTHY D., US
[72] TRAUTMAN, JAY K., US
[72] NICKLAUS, NEAL A., US
[71] PRAELUX INCORPORATED, US
[85] 2000-09-15
[86] 1999-03-16 (PCT/US99/05589)
[87] 1999-09-23 (WO99/47963)
[30] US (09/042,527) 1998-03-16

[21] **2,324,263**
[13] A1

[51] **Int.Cl. 6C07D 333/70**
[25] EN
[54] **PROCESS FOR SYNTHESIZING SUBSTITUTED 2-BENZO-B] THIOPHENE CARBOXYLIC ACIDS AND SALTS THEREOF**
[54] **PROCEDE DE SYNTHESE D'ACIDES 2-BENZO-B] THIOPHENE CARBOXYLIQUES SUBSTITUES ET DE LEURS SELS**
[72] BROUWER, WALTER GERHARD, CA
[71] UNIROYAL CHEMICAL CO./ UNIROYAL CHEMICAL CIE., CA
[71] UNIROYAL CHEMICAL COMPANY, INC., US
[85] 2000-09-15
[86] 1999-03-01 (PCT/US99/04418)
[87] 1999-09-23 (WO99/47510)
[30] US (09/039,769) 1998-03-16

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] **2,322,762**
[13] A1
[51] **Int.Cl. 7G06F 19/00 7A45D 44/00 7G06F 17/00**
[25] EN
[54] **METHOD AND APPARATUS FOR HAIR COLOR CHARACTERIZATION AND TREATMENT**
[54] **PROCEDE ET APPAREIL DE CARACTERISATION DE LA COULEUR DES CHEVEUX ET D'AGENTS DE TRAITEMENT CAPILLAIRES**
[72] BILLMEYER, FRED W., JR., US
[72] MACFARLANE, DAVID KENNETH, US
[72] MACFARLANE, DARBY S., US
[71] CHROMATICS COLOR SCIENCES INTERNATIONAL, INC., US
[22] 1996-06-06
[43] 1996-12-19
[62] 2,222,223
[30] US (08/481,173) 1995-06-07

[21] **2,322,765**
[13] A1
[51] **Int.Cl. 7G06F 19/00 7G06F 17/00 7G01N 33/00**
[25] EN
[54] **METHOD AND APPARATUS FOR HAIR COLOR CHARACTERIZATION AND TREATMENT**
[54] **PROCEDE ET APPAREIL DE CARACTERISATION DE LA COULEUR DES CHEVEUX ET D'AGENTS DE TRAITEMENT CAPILLAIRES**
[72] MACFARLANE, DAVID KENNETH, US
[72] BILLMEYER, FRED W., JR., US
[72] MACFARLANE, DARBY S., US
[71] CHROMATICS COLOR SCIENCES INTERNATIONAL, INC., US
[22] 1996-06-06
[43] 1996-12-19
[62] 2,222,223
[30] US (08/481,173) 1995-06-07

[21] **2,323,180**
[13] A1
[51] **Int.Cl. 7A01N 25/10 7A01N 47/14 7A01N 57/16 7A01N 37/18 7A01N 57/20 7A01N 33/22 7A01N 37/34 7A01N 43/653 7A01N 43/78 7A01N 43/80**
[25] EN
[54] **STABLE PESTICIDE DISPERSIONS**
[54] **DISPERSIONS STABLES DE PESTICIDES**
[72] MACHLEDER, WARREN HARVEY, US
[72] MATHIS, WILLIAM DEAN, US
[72] GORE, ROBERT HOWARD, US
[72] HOUGHTON, RICHARD DAVID, US
[72] SUN, YAN, US
[72] NGUYEN, LUONG TU, US
[72] STEVENS, BRIDGET MARIE, US
[71] ROHM AND HAAS COMPANY, US
[22] 1998-04-21
[43] 1998-10-30
[62] 2,235,258
[30] US (60/045,195) 1997-04-30

[21] **2,323,328**
[13] A1
[51] **Int.Cl. 7B24B 31/02**
[25] EN
[54] **BARREL POLISHING APPARATUS**
[54] **APPAREIL DE POLISSAGE DE BARILS**
[72] KAWASAKI, SHUJI, JP
[72] MATSUSHITA, AKITAKA, JP
[71] KAWASAKI, SHUJI, JP
[71] BBF YAMATE CORPORATION, JP
[71] MATSUSHITA, AKITAKA, JP
[22] 1997-11-12
[43] 1998-05-27
[62] 2,220,820
[30] JP (8-332865) 1996-11-27
[30] JP (8-332866) 1996-11-27
[30] JP (8-358014) 1996-12-31
[30] JP (8-358015) 1996-12-31
[30] JP (9-47369) 1997-02-14
[30] JP (9-47370) 1997-02-14
[30] JP (9-231778) 1997-08-12

[21] **2,323,335**
[13] A1
[51] **Int.Cl. 7B24B 31/02**
[25] EN
[54] **WORK POLISHING METHOD**
[54] **PROCEDE DE POLISSAGE**
[72] KAWASAKI, SHUJI, JP
[71] KAWASAKI, SHUJI, JP
[71] BBF YAMATE CORPORATION, JP
[71] MATSUSHITA, AKITAKA, JP
[22] 1997-11-12
[43] 1998-05-27
[62] 2,220,820
[30] JP (8-332865) 1996-11-27
[30] JP (8-332866) 1996-11-27
[30] JP (8-358014) 1996-12-31
[30] JP (8-358015) 1996-12-31
[30] JP (9-47369) 1997-02-14
[30] JP (9-47370) 1997-02-14
[30] JP (9-231778) 1997-08-12

[21] **2,323,462**
[13] A1
[51] **Int.Cl. 7G06T 5/50 7H04N 5/917**
[25] EN
[54] **MOSAIC BASED IMAGE PROCESSING SYSTEM AND METHOD FOR PROCESSING IMAGES**
[54] **SYSTEME DE TRAITEMENT D'IMAGES A BASE DE MOSAIQUE ET PROCEDE DE TRAITEMENT D'IMAGES**
[72] BURT, PETER J., US
[72] IRANI, MICHAL, US
[72] HSU, STEPHEN C., US
[72] ANANDAN, PADMANABHAN, US
[72] HANSEN, MICHAEL W., US
[71] SARNOFF CORPORATION, US
[22] 1995-11-14
[43] 1996-05-23
[62] 2,205,177
[30] US (08/339,491) 1994-11-14

Canadian Divisional and Previously Unavailable Laid-Open applications

[21] **2,323,463**

[13] A1

[51] **Int.Cl. 7G06T 5/50 7G06T 7/00
7G06T 9/00 7H04N 5/917**

[25] EN

[54] **MOSAIC BASED IMAGE
PROCESSING SYSTEM AND METHOD
FOR PROCESSING IMAGES**

[54] **SYSTEME DE TRAITEMENT
D'IMAGES A BASE DE MOSAIQUE ET
PROCEDE DE TRAITEMENT
D'IMAGES**

[72] BURT, PETER J., US

[72] ANANDAN, PADMANABHAN, US

[72] HANSEN, MICHAEL W., US

[72] IRANI, MICHAL, US

[72] HSU, STEPHEN C., US

[71] SARNOFF CORPORATION, US

[22] 1995-11-14

[43] 1996-05-23

[62] 2,205,177

[30] US (08/339,491) 1994-11-14

Index of Canadian Patents Issued

December 26, 2000

Index des brevets canadiens délivrés

26 décembre 2000

ACCU-SORT SYSTEMS, INC.	2,227,166	BOUCHER, Craig J.	2,209,686	DRISCOLL, Gary	2,201,200
ADAMS, Thomas P.	2,223,785	Boulder Scientific Company	2,026,575	DU PONT (E. I.) DE NEMOURS	
ADIR ET COMPAGNIE	2,127,067	Brandenburg, Karl-Heinz	2,122,577	AND COMPANY	2,011,901
AGRAWAL, Rakesh	2,218,150	Breese, Douglas E.	2,188,224	DU PONT (E. I.) DE NEMOURS	
Aida, Chieko	2,165,703	BREGGIN, David G.	2,205,614	AND COMPANY	2,177,133
AIR PRODUCTS AND		BRIDGESTONE/FIRESTONE,		DuCoa L.P.	2,136,414
CHEMICALS, INC.	2,218,131	INC.	2,130,144	DUNHAM, David E.	2,236,783
Air Products and Chemicals, Inc.	2,218,150	Brueckheimer, Simon Daniel	2,015,934	Eberlein, Wolfgang	2,014,885
AIR PRODUCTS AND		Brunia, Leo	2,012,544	EBERT COMPOSITES	
CHEMICALS, INC.	2,253,107	BUCK, David A.	2,232,447	CORPORATION	2,154,341
AIZAWA, Kouichi	2,249,057	BUELNA, Terrence J.	2,205,176	EDUCATIONAL TESTING	
Akzo N.V.	2,042,099	BUHLER, James E.	2,212,730	SERVICE	2,201,200
Alfaro, Conrad	2,060,286	BURJOSKI, Joseph Daniel	2,249,265	Ehrke, Wiley J.	2,000,503
Allan, G. Graham	2,063,567	BURNS, Richard	2,201,200	ELLCON NATIONAL, INC.	2,261,582
Anderson, Richard L.	2,103,334	BURROWS, Bruce D.	2,239,918	ELLIS, Benny J.	2,222,773
Antkowiak, Thomas A.	2,130,144	CANADA POST		EMERSON ELECTRIC CO.	2,215,582
APPLE COMPUTER, INC.	2,241,272	CORPORATION	2,202,139	ENABLE MEDICAL	
Arakawa, Kenji	2,102,591	CANDAGE, ANTHONY B.	2,217,985	CORPORATION	2,219,801
ARMAND, MICHEL	2,202,604	CANON KABUSHIKI KAISHA	2,081,643	ENGEL, Michael H.	2,249,175
ARMSTRONG WORLD		CANON KABUSHIKI KAISHA	2,161,401	Engel, Wolfhard	2,014,885
INDUSTRIES, INC.	2,153,186	CANON KABUSHIKI KAISHA	2,236,796	Farr, Robert A.	2,182,476
ASCHWANDEN, Felix	2,210,805	CARRAZZA, Jose	2,204,836	Feldle, Heinz-Peter	2,108,252
ASTENJOHNSON, INC.	2,219,380	CARTER, Brad J.	2,203,303	FIDKOWSKI, Zbigniew Tadeusz	2,218,150
ASTENJOHNSON, INC.	2,219,382	CAUGHEY, Robert A.		Fine, Richard A.	2,059,659
AT&T CORP.	2,200,138	(deceased)	2,203,303	FISCHER, Urs Karl	2,207,351
AT&T CORP.	2,204,680	CHALIFOUX, Robert	2,273,818	Fisher, David Anthony	2,015,934
AT&T CORP.	2,209,948	CHALK, David J.	2,253,107	FOCUS AUTOMATION	
AT&T CORP.	2,220,898	Champion, Mark R.	2,166,943	SYSTEMS INC.	2,249,265
AVENTIS CROPSCIENCE N.V.	2,046,646	CHENG, Alan Tat Yan	2,233,347	FORD, Dixon A.	2,248,864
AVENTIS PHARMA-		Childress, James H.	2,052,177	Forest Technology Corporation	2,197,523
CEUTICALS INC.	2,207,409	Clerici, Mario	2,084,883	FRAUNHOFER	
AZUMA, Toshihiro	2,213,976	Coad, Ian A.	2,088,482	GESELLSCHAFT ZUR	
Baillley, Gerard Marcel	2,167,160	Comalco Aluminium Limited	2,088,482	FORDERUNG DER	
BAIN, Bruce K.	2,197,523	CONCEPTS DEVELOPMENT		ANGEWANDTEN	
BAKER HUGHES		AUSTRALIA PTY. LTD.	2,109,119	FORSCHUNG E.V.	2,122,577
INCORPORATED	2,133,240	COOPER INDUSTRIES, INC.	2,060,286	Freeman, Michael H.	2,169,049
BAKER, Ellen Schmidt	2,213,834	CORBA, Robert E.	2,224,820	FRITZ, James E.	2,209,686
Baksh, Mohammed Safdar Allie	2,160,046	COUTINHO, Roy S.	2,227,095	FUNADA, Masahiro	2,236,796
BAN, Takashi	2,203,416	CROSFIELD LIMITED	2,012,544	Funami, Nobuyuki	2,102,591
Band, Elliot I.	2,042,099	DAIL, James E.	2,227,095	FURMAN, Daniel S.	2,209,948
BAYER CORPORATION	2,118,752	DAIMLERCHRYSLER AG	2,063,690	FUSHIMI, Wataru	2,200,933
BECTON, DICKINSON AND		DAJER, Miguel	2,227,095	GAA ENGINEERED	
COMPANY	2,089,119	DANA CORPORATION	2,188,224	SYSTEMS, INC.	2,218,131
BELLEMARE, Roger	2,202,604	de Nanteuil, Guillaume	2,127,067	Gardner, David P.	2,189,086
BENZIMRA, Albert	2,204,680	DEJONG, Joannes N. M.	2,215,431	GATZEMEYER, John J.	2,212,730
Bessinger, Daniel J.	2,036,288	DEMAREST, Scott W.	2,212,730	GATZEMEYER, John J.	2,224,820
Bhanu, Bir	2,025,971	DEMAREST, Scott W.	2,224,820	GAUTHIER, Michel	2,202,604
BHATNAGAR, Rajiv	2,229,419	DEUTSCHE AEROSPACE AG	2,108,252	GENERAL ELECTRIC	
BICKNELL, Rainie M.	2,222,773	DIEMAN, Charles A., Jr.	2,209,686	COMPANY	2,021,618
Birmingham, John M.	2,026,575	Director-General of Agency of		GENERAL INSTRUMENT	
BISCHKE, Lawrence V.	2,253,107	Industrial Science and		CORPORATION OF	
BLEWETT, Charles Douglas	2,200,138	Technology	2,029,481	DELAWARE	2,206,105
Boehringer Ingelheim		Down, James A.	2,089,119	Gerhauser, Heinz	2,122,577
Pharmaceuticals Inc.	2,014,885	Dr. Karl Thomae Gesellschaft mit		GERRITS, Nicholas M.	2,224,820
Bormann, Thomas Jeffrey	2,072,378	beschränkter Haftung	2,014,885	GKN Automotive, Inc.	2,120,123

**Index of Canadian Patents Issued
December 26, 2000**

GLADNEY, Ricky F.	2,217,645	JASINSKI, Stefan A.	2,205,255	LOCKHEED MARTIN CORPORATION	2,245,270
Goldsworthy, W. Brandt	2,154,341	JENKINS, Michael D.	2,202,104	Lommerts, Bert J.	2,042,099
GORDON, Malcolm	2,198,800	JENKINS, Michael D.	2,241,459	LOPATA, Frances G.	2,232,744
GORIAN, Izrail S.	2,211,258	Johnson, David W.	2,154,341	LORD CORPORATION	2,196,883
GOSHORN, Douglas A.	2,202,122	Johnson, James E.	2,044,622	LUBOCK, Paul	2,205,176
GRAHAM PACKAGING COMPANY, L.P.	2,216,782	JOHNSON, Thomas M.	2,204,341	Lucas, Philip J.	2,084,883
Gress, Ronald E.	2,084,883	JOLLY, Mark R.	2,196,883	LUCENT TECHNOLOGIES INC.	2,198,800
Griesemer, Patrick J.	2,161,855	Joos, Henk	2,046,646	LUCENT TECHNOLOGIES INC.	2,205,614
GROSSI, Frank A.	2,205,255	Jordan, Henry Joe, Jr.	2,133,240	LUCENT TECHNOLOGIES INC.	2,219,559
GS DEVELOPMENT AB	2,120,359	JSP Corporation	2,029,481	LUCENT TECHNOLOGIES INC.	2,222,773
Gsell, Thomas Charles	2,072,378	Juric, Drago D.	2,088,482	LUCENT TECHNOLOGIES INC.	2,223,205
GUHA, V. Ramanathan	2,241,272	KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO	2,203,416	LUCENT TECHNOLOGIES INC.	2,225,715
GUIRGUIS, Raouf A.	2,204,251	Kahnau, Günter	2,188,116	LUCENT TECHNOLOGIES INC.	2,227,095
Haché, Martin	2,175,024	KAITO, Akihiro	2,213,976	MA, Muyuan M.	2,213,288
HALO, INC.	2,044,622	Kameda, Takanobu	2,165,703	MAGKNOWLEDGE, INC.	2,192,330
Happ, Lawrence	2,060,286	Kamijo, Noriyuki	2,165,703	MAJESTIC PRODUCTS COMPANY (THE)	2,166,943
Hara, Susumu	2,170,322	KANDATHIL, Thomas V.	2,255,036	MALLINCKRODT INC.	2,248,864
Hargrave, Karl D.	2,014,885	Katayama Special Industries, Ltd.	2,163,819	MAMCHYCH, Victor	2,207,535
Harrington, Steven John	2,146,969	Katayama, Masato	2,161,401	Marach, David R.	2,060,286
HARRIS CORPORATION	2,000,503	KAWASAKI STEEL CORPORATION	2,087,156	MARTIN, Anthony	2,198,800
Harris, Gordon W.	2,016,527	Kaye, Steven M.	2,189,086	MARTINEZ, Nelson	2,204,836
Hawks, Timothy J.	2,192,330	KEENER, Barbara	2,201,200	MASSCHELEIN, Axel	2,213,834
HAYNES, Michael Jonathon	2,216,668	KELLY, David L.	2,234,225	Matkovich, Vlado Ivan	2,072,378
Henry, Raymond L.	2,044,878	Kelly, Paul Andrew	2,090,123	MATSUSHITA ELECTRIC WORKS, LTD.	2,249,057
Hensley, Harvey D.	2,103,334	KESSEL/DUFF CORPORATION	2,203,303	MAYER, Daniel Jitzchak	2,209,948
HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF AGRICULTURE	2,216,979	Keung, Wing-Kwong	2,161,559	MAYTAG CORPORATION	2,204,341
Highley, Terry L.	2,169,049	KHAOULI, Ramzi	2,248,920	McCarthy, James R.	2,150,671
HIGO, Tsuyoshi	2,214,527	KHO, ADRIAN THONG SUN CHAI-YU	2,202,139	MCCLOY, Bradley John	2,249,265
Hirose, Mifune	2,161,401	Kibler, Vincent John	2,160,046	MCGROARY, Francis Xavier	2,225,715
Hiruta, Toshiki	2,087,156	KIKUMA, Toshio	2,214,527	McKinley, W. Earl	2,114,806
Hollander, Milton B.	2,114,806	King Jim Co., Ltd.	2,165,703	MDV Technologies, Inc.	2,044,878
Homkes, Robert J.	2,000,503	King, Bruce D.	2,136,414	MEDTRONIC AVE, INC.	2,205,176
HONDA, Yoshiaki	2,249,057	KING, Gregory S.	2,202,122	MEGTEC SYSTEMS, INC.	2,036,288
HONEYWELL INC.	2,025,971	Kingsley, John T.	2,059,659	MERCK & CO., INC.	2,018,709
HONG, Peter S.	2,202,104	Kitamura, Kunio	2,087,156	MERRELL PHARMACEUTICALS INC.	2,150,671
Hongu, Mitsuya	2,102,591	KITAMURA, Toshiyuki	2,236,796	MERRELL PHARMACEUTICALS INC.	2,182,476
HOOVEN, Michael D.	2,219,801	Kittle, Paul A.	2,040,440	MICHAEL ENGEL INDUSTRIES, INC.	2,249,175
Houston, Geoffrey J.	2,088,482	Klein, Gerald L.	2,059,659	MICHEL, Mark	2,261,582
Howard, Adriann J.	2,089,119	Knowles Electronics Co.	2,146,969	MILLER, Allen D.	2,212,730
HOWARD, Ricky D.	2,248,920	Kobayashi, David Kyoji	2,167,093	Minigrip Inc.	2,172,696
HSU, JULIANA MIN-NI	2,216,901	Koch, Steven Robert	2,021,618	Minigrip Inc.	2,175,286
HUANG, Xianrui	2,253,107	KOJIMA, Katsuto	2,213,976	MITSUBISHI DENKI KABUSHIKI KAISHA	2,200,933
HUBESCH, Bruno Albert Jean	2,213,834	KONIECZKA, Howard R.	2,200,503	MMI PRODUCTS, INC.	2,234,225
HUI, Chiu L.	2,225,715	KOPER, Robert P.	2,200,503	MOED, Michael C.	2,211,258
HYDRO-QUEBEC	2,202,604	Korzeniowski, George	2,154,341	MOLERES, Richard P.	2,222,773
IBM CANADA LTD. - IBM CANADA LIMITÉE	2,216,901	KOZINSKI, Richard C.	2,237,837	MORGAN, Dennis James	2,209,948
ICHIHARA, Tsutomu	2,249,057	Krins, Bastiaan	2,042,099	Morgan, Noredin H.	2,002,152
ICHIKAWA, Kazuhiro	2,213,976	KUELKER, Clemens	2,179,121	MORI, Hidefumi	2,203,416
IDE, Tatsumi	2,213,976	Kulaga, Chris	2,188,116	Morris, Earle	2,187,238
ILLINOIS TOOL WORKS INC.	2,202,122	Kulpa, Walter J.	2,161,559	MORTON, Stanley L.	2,253,107
Imax Corporation	2,016,527	KUTZAVITCH, Walter George	2,225,715	Mosig, Ernst	2,188,116
Inamasu, Masanori	2,102,591	Lambert, Bart	2,046,646	MOSZNER, Norbert	2,207,351
INTEVEP, S.A.	2,204,836	LAMINA, INC.	2,204,251		
ISK AMERICAS INCORPORATED	2,169,049	Landh, Tomas	2,120,359		
ITO, Shuji	2,200,933	Larsson, Kåre	2,120,359		
IVERS, Douglas E.	2,196,883	Law, Clarence Garlan, Jr.	2,177,133		
Ivoclar AG	2,207,351	Lawson, David F.	2,130,144		
IWAKI, Kunihide	2,231,962	Leblanc, Glenn	2,175,024		
Iwamoto, Akira	2,029,481	LEE, Linda G.	2,203,494		
Jabalee, David J.E.	2,187,435	Leggett, Andrew G.	2,107,833		
		LENSTRA, Arjen Klaas	2,215,050		

**Index des brevets canadiens délivrés
26 décembre 2000**

MOYNAHAN, John F.	2,241,459	Premark RWP Holdings, Inc.	2,213,288	SHIMADA, Michio	2,238,294
MUCK, Dennis N.	2,205,255	Pruitt, Charles W.	2,052,177	Shimmura, Tomoyuki	2,165,703
Mugalian, Brian P.	2,010,168	PRUNESKI, Lawrence Walter	2,218,150	SHIROKURA, Yoshihiko	2,200,933
MUIR, ALISTER D.	2,216,979	PULLEY, Douglas Roger	2,198,800	SHREESHA, Vasanth	2,227,166
NADEAU, Paul	2,179,121	RABIEE, Hamid Reza	2,227,095	SIMMONS COMPANY	2,217,645
Nagaoka, Tadayoshi	2,144,014	RADHA, Hayder Sadiq	2,227,095	SINCLAIR, Sylvester Jr.	2,214,621
Nagoaka International Corporation	2,144,014	Rahbar, Shahrzad	2,188,116	Sitrin, Robert D.	2,018,709
NARTRON CORPORATION	2,237,837	RANDALL, Francis J.	2,255,036	Skarpetowski, Grzegorz	2,063,690
NASATO, Elmo	2,218,131	Randolph, Bruce B.	2,103,334	Smook, Jan	2,042,099
NEC CORPORATION	2,208,453	RCA THOMSON LICENSING CORPORATION	2,210,805	SNIECKUS, Alison	2,201,200
NEC CORPORATION	2,213,976	Read, Arnold George	2,034,886	SNIPES, F. Lee	2,219,382
NEC CORPORATION	2,238,294	Reeve, Lorraine E.	2,044,878	SOOHOO, Paul	2,201,200
Netzer, Philip E.	2,036,288	REITHER, John	2,219,380	Sorrie, Graham Alexander	2,167,160
Newberry, Steve E.	2,052,177	REMINGTON ARMS COMPANY, INC.	2,232,744	Soto, Roy L.	2,000,503
Newman, John Scott	2,177,133	Remond, Georges	2,127,067	Southpac Trust International, Inc.	2,098,540
NIPPON STEEL CORPORATION	2,214,527	RENFRO, Steven L.	2,209,686	SOUTHWEST RESEARCH INSTITUTE	2,027,994
NISHIDA, Masakazu	2,208,453	RHEINBERGER, Volker	2,207,351	Spacesaver Corporation	2,161,855
NODA, Wayne A.	2,205,176	RICE, David Reagan	2,223,205	Sparlin, Derry D.	2,144,014
Noranda Inc.	2,175,024	RICHARDSON, Theodore A.	2,219,801	Spielberger, Richard K.	2,014,255
NORRIS, Mark A.	2,196,883	Rienstra, Mark S.	2,018,709	Sporer, Thomas	2,122,577
NORTEL NETWORKS LIMITED	2,015,934	RIES TECH MANUFACTURING LTD.	2,195,155	SPORTTRACK INTERNATIONAL INC.	2,083,262
NORTEL NETWORKS LIMITED	2,034,886	Ries, George	2,195,155	SPURGEON, Sandra L.	2,203,494
NYLEN, Bo Tommy Kage	2,223,785	Ries, Wendy	2,195,155	Stayer, Mark L., Jr.	2,130,144
OASIS CORPORATION	2,239,918	RILEY, Scot P.	2,209,686	Stecklein, Gary L.	2,027,994
OGAWA, Shigeru	2,214,527	Roberts, Barry A.	2,025,971	STEED, C. Edward	2,217,645
OHTA, Eiji	2,236,796	ROCHE DIAGNOSTICS CORPORATION	2,059,659	STERLING COMMERCE, INC.	2,248,920
OLIVER, Jay T.	2,213,288	RONZANI, Peter A.	2,202,104	STINSKY, Vadim R.	2,236,783
OLSON, James M.	2,202,225	ROSENBLUM, Barnett	2,203,494	STROM, Robert M.	2,207,409
Omega Engineering, Inc.	2,114,806	RUNKEL, James J.	2,255,036	Sugikawa, Hirofumi	2,163,819
Opitz, Christian	2,006,735	Rusmar Incorporated	2,040,440	Sullivan, Jeffrey M.	2,026,575
O'SHEA, Shaun P.	2,253,107	S & C CO., LTD.	2,096,589	Sun Coal Company	2,052,177
PACE, Richard F.	2,204,680	S & C Electric Company	2,010,168	SUNATORI, Go Simon	2,260,373
Pall Corporation	2,072,378	S. C. JOHNSON & SON, INC.	2,212,730	Sunkara, Sai P.	2,150,671
PAPALIA, Frank R.	2,205,255	S. C. JOHNSON & SON, INC.	2,224,820	SURKA, Stefan	2,208,788
PARKER-HANNIFIN CORPORATION	2,002,152	S. C. JOHNSON & SON, INC.	2,255,036	SUZUKI, Noriyuki	2,214,527
PARTRIDGE, B. Waring, III	2,220,898	Saint-Gobain Industrial Ceramics, Inc.	2,202,225	Sweeny, Wilfred	2,011,901
Pascale, Frank Richard	2,072,378	Sakaki, Mamoru	2,161,401	SZURKOWSKI, Edward Stanley	2,219,559
PAYMASTER TECHNOLOGIES, INC.	2,200,503	Salvage, Richard James	2,146,969	Takahashi, Hidehiko	2,170,322
PEARSON, Eric Clifford	2,249,265	SAMSUNG ELECTRONICS CO., LTD.	2,014,255	Takeda, Kiyoshi	2,029,481
Peferoen, Marnix	2,046,646	SANCHEZ-LAZER, Teresa	2,201,200	Tanabe Seiyaku Co., Ltd.	2,102,591
PEREIRA, Pedro	2,204,836	Scattergood, Edgar M.	2,018,709	Tandela, Sabine D.	2,021,128
PERKIN-ELMER CORPORATION	2,203,494	Schaub, Herbert Raymond	2,160,046	Tanioka, Hiroshi	2,081,643
PETTY, Joe V.	2,245,270	Schmidt, Elmer	2,169,049	TAYLOR, Glen Alan	2,209,948
PFIZER INC.	2,183,453	Schmidt, Gunther (Deceased)	2,014,885	TELCORDIA TECHNOLOGIES, INC.	2,215,050
PHILLIPS PETROLEUM COMPANY	2,103,334	SCHMIDT, Warren E.	2,196,883	THE BOARD OF REGENTS OF THE UNIVERSITY OF WASHINGTON	2,063,567
Pierce, Jeffery D.	2,189,086	Schmittter, Helmut	2,188,116	THE ENSIGN-BICKFORD COMPANY	2,209,686
Piotrowski, Andrzej M.	2,042,099	Schneider, Dean J.	2,120,123	THE PROCTER & GAMBLE COMPANY	2,167,160
PITNEY BOWES INC.	2,161,559	SCHUCK, Thomas W.	2,253,107	THE PROCTER & GAMBLE COMPANY	2,213,834
PITNEY BOWES INC.	2,189,086	Schweizer, Bernhard	2,108,252	THE STANLEY WORKS	2,237,987
PMC-SIERRA LTD.	2,217,985	SEIKO EPSON CORPORATION	2,165,703	THOMAS & BETTS INTERNATIONAL, INC.	2,236,783
PODGER, James Stanley	2,260,380	Seitzer, Dieter	2,122,577	Tilman, Paul A.	2,172,696
Podlogar, Brent L.	2,182,476	SEMERSKY, Frank E.	2,216,782	Tilman, Paul A.	2,175,286
POIRIER, Sylvain	2,202,604	Sensenig, Darryl L.	2,153,186	TOBIAS, John W.	2,216,782
Pracas, Victor Manuel	2,109,119	SERVI, Michael J.	2,255,036	Tokiwa, Yutaka	2,029,481
PRAXAIR TECHNOLOGY, INC.	2,160,046	Shaw, Raymond W.	2,088,482	Tomiya, Yumiko	2,170,322
PRAXAIR TECHNOLOGY, INC.	2,233,347	Shaw, William C.	2,016,527	TORO, Daniel A.	2,209,686
		Shearer, Gene M.	2,084,883	Toy, Raymond Leo	2,021,618
		SHEPHERD, Robert W.	2,261,582		
		Shibano, Yoshihide	2,096,589		

**Index of Canadian Patents Issued
December 26, 2000**

Trainham, James A., III	2,177,133	ZEHNPENNIG, Theodore F.	2,245,665
Trisport Limited	2,090,123	ZENTMYER, Hugh J.	2,202,122
Trummlitz, Gunter	2,014,885	Zinser, Richard Louis	2,021,618
TSEKA, Thomas C.	2,209,686	Zulaski, John A.	2,010,168
Tsujihara, Kenji	2,102,591		
TULLER, Barry E.	2,204,341		
TYLER, Linda	2,201,200		
ULVR, JOSEPH FRANK	2,202,139		
UNILEVER PLC	2,021,128		
UNITED PARCEL SERVICE OF AMERICA, INC.	2,208,788		
UNITED PARCEL SERVICE OF AMERICA, INC.	2,211,258		
UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, UNITED STATES	2,084,883		
Van Dalen, Josef P.	2,012,544		
VANCELETTE, Paul D.	2,206,105		
VASU TECH LIMITED	2,229,419		
Verbeuren, Tony	2,127,067		
Via, Charles S.	2,084,883		
Viegas, Tacey X.	2,044,878		
VISIDYNE, INC.	2,245,665		
VOLKEL, Thomas	2,207,351		
Walshe, Nigel Derek Arthur	2,183,453		
Walter, Richard J.	2,083,262		
WATABE, Yoshifumi	2,249,057		
Watanabe, Kenji	2,165,703		
Webasto Thermosysteme GmbH	2,188,116		
Webasto Thermosystems (Canada) Ltd.	2,188,116		
Weder, Donald E.	2,098,540		
Wendel, Glenn R.	2,027,994		
WEST, Jeffrey A.	2,215,582		
WESTCOTT, NEIL D.	2,216,979		
Weston, Colin K.	2,187,435		
Westward Products Ltd.	2,179,121		
WHITLEY, Lowell Blake	2,237,987		
WICHERT, Victor	2,201,200		
WILLIAMS, John W.	2,202,104		
WILLIAMS, Lloyd A.	2,215,431		
Williamson, Frank David	2,188,116		
WILLIAN, Kenneth	2,201,200		
WINKLER, Matthew, J.	2,219,801		
WINKLER, Peter Mann	2,215,050		
WOLF, Barry M.	2,215,431		
Woodard, Daniel L.	2,089,119		
Woods, Thomas L.	2,169,049		
WYNTJES, Geert	2,245,665		
XEROX CORPORATION	2,205,255		
XEROX CORPORATION	2,215,431		
XYBERNAUT CORPORATION	2,202,104		
XYBERNAUT CORPORATION	2,241,459		
YACOBI, Yacov	2,215,050		
YAGI, Kiyoshi	2,203,416		
Yakurigaku Chuo Kenkyusho	2,170,322		
YAMAMOTO, Mitsuhiro	2,236,796		
Yarita, Ikuo	2,087,156		
Yip, Kin-Fai	2,118,752		
YOKOHAMA DENSHI KOGYO KABUSHIKI KAISHA	2,231,962		
ZAGHIB, KARIM	2,202,604		
ZANGHELLINI, Gerhard	2,207,351		

Index of Canadian Laid-Open Applications

December 3, 2000 - December 9, 2000

Index des demandes canadiennes mises à la disponibilité du public

3 décembre 2000 - 9 décembre 2000

ABC-NACO INC.	2,310,662	BAKER HUGHES		BOURGAULT INDUSTRIES	
ACCULOGIC, INC.	2,273,603	INCORPORATED	2,308,770	LTD.	2,274,484
ACKERMANN, JOHN		BANERJEE, SONALI	2,310,305	BOURGAULT, Gerard F. J.	2,274,484
MARVIN	2,310,920	BANSAL, PRADEEP K.	2,309,468	BOWEN, RICHARD LLOYD	2,309,395
ADACHI, TAKATO	2,310,722	BANSAL, PRADEEP K.	2,310,308	BOYD, STEVEN M.	2,306,025
ADKINS, Stephen Bryan	2,273,893	BARAHMAND, Mehrdad	2,273,603	BOYER, JOHN	2,292,130
ADVANCE BIOFACTURES OF		BARDY, GUST H.	2,309,409	BRANDER, RITA WILMA	2,292,416
CURACAO, N.V.	2,308,842	BARTELS, KEITH A.	2,310,550	BRISCO, DAVID PAUL	2,310,878
AGGARWAL, GAURAV	2,307,264	BARTHA, PETER	2,310,431	BROSSARD, Louis	2,273,688
AHMED, ABDULLAH	2,273,665	BARTHOLOMEW, JOHN	2,311,841	BROWN, BRADLEY	2,298,023
AIKINS, JAMES ABRAHAM	2,310,425	BATES, CARY LEE	2,297,401	BRUNER, RODNEY WILLIAM	2,311,841
AKINS, Edward A.	2,273,712	BATES, CECIL PETER	2,311,073	BRUSH, WESLEY A.	2,310,309
AKZO NOBEL N.V.	2,308,691	BATTEN, James Boyd	2,274,330	BUCHANAN, CHRIS R.	2,273,660
ALCATEL	2,310,901	BAYER		BUDING, HARTMUTH	2,310,448
ALCATEL	2,311,157	AKTIENGESELLSCHAFT	2,310,448	BUILDER'S BEST, INC.	2,299,989
ALERT STAMPING AND		BAYER CORPORATION	2,310,884	BUILDER'S BEST, INC.	2,309,775
MANUFACTURING CO.,		BEARD, DAVID M.	2,310,444	BURG, FREDERICK MURRAY	2,310,307
INC.	2,310,916	BEAUCHAMP, Mark	2,273,695	BURKE, PETER DAMIAN	2,311,073
ALERT STAMPING AND		BEAUDOIN, LUC	2,275,024	CALDER, William McKenzie	2,274,329
MANUFACTURING CO.,		BEAULIEU, JUSTIN	2,275,462	CALGON CORPORATION	2,310,719
INC.	2,310,966	BEERS, ROGER NEIL	2,307,973	CAMPUS, EMIGLIANO	2,309,802
ALEXANDER, CHERIE F.	2,291,907	BEGEJA, LEE	2,309,468	CANADIAN FOREST	
ALEXANDER, CHERIE F.	2,295,346	BEGEJA, LEE	2,310,308	PRODUCTS LTD.	2,273,541
ALEXANDRE, BENJAMIN		BEITEL, JESSE J., III	2,310,505	CANON KABUSHIKI KAISHA	2,309,232
CHRISTIANE ROBERT	2,311,109	BELLUSSI, GIUSEPPE	2,310,203	CANON KABUSHIKI KAISHA	2,311,104
ALLEN, DOUGLAS JOHN		BENDER, MICHAEL J.	2,309,567	CANON KABUSHIKI KAISHA	2,311,143
MELDRUM	2,311,112	BENG, LIM HWEE	2,297,605	CANON KABUSHIKI KAISHA	2,311,842
ALSTOM	2,309,802	BENKO, DAVID ANDREW	2,307,973	CARENCO, ALAIN	2,311,157
ALTMAYER, Joseph	2,274,283	BENNETT, David E.	2,274,341	CARLUCCIO, LUCIANO	2,310,203
ALTMAYER, Richard	2,274,283	BENNETT, Easton	2,273,698	CARNWATH, Colin Nevil	2,273,672
AMSTED INDUSTRIES		BENOIT, Daniel	2,273,896	CAROMA INDUSTRIES	
INCORPORATED	2,310,902	BENOIT, DANIEL	2,310,810	LIMITED	2,310,472
ANDERSEN, JOHN L.	2,309,775	BEREZKIN, YULIYA	2,310,884	CARROLL, NEIL	2,275,078
ANDERSON, LESLIE		BERGER, NOELLE	2,311,250	CAVALIERE, UGO	2,275,021
MICHAEL	2,294,409	BERRIDGE, PHILIP		CERESTAR HOLDING B.V.	2,311,109
ANDREOLI, EUGENIO	2,310,203	LONGSTREET	2,310,526	CHABRIA, PAUL R.	2,307,940
ANNEZ DE TABOADA, Thierry	2,273,791	BERRIDGE, PHILIP		CHAKRABARTY, Tapan	2,273,670
ANSELMO, CARL S.	2,308,437	LONGSTREET	2,310,548	CHAN, JAMES C.K.	2,310,733
ARENSON, DANIEL RAY	2,311,112	BERTRAND, YVON	2,275,048	CHAOUKI, Jamal	2,273,761
ARMESTO, CARLOS	2,298,023	BI-PHASE TECHNOLOGIES,		CHATTERJI, JITEN	2,310,913
ARNETT, JAIME RAY	2,310,345	LLC	2,274,341	CHAU, Frank Thieu-co	2,273,672
ARRISON, NORMAN L.	2,310,883	BIRNEY, SHARON ROSE	2,292,416	CHEN, JENNIFER H.	2,310,309
ARSLANOUK, MAHMOUD	2,281,337	BIVENS, STEVEN L.	2,307,180	CHEN, JIUNN-TSAIR	2,310,175
AT PLASTICS INC.	2,273,740	BLANCH, PAUL S.	2,310,916	CHEN, SHIH-RUEY T.	2,310,719
AT&T CORP.	2,309,468	BLANCH, PAUL S.	2,310,966	CHIOVITTI, DOMENICO	2,275,025
AT&T CORP.	2,309,471	BLOMET, JOEL	2,311,272	CHOLET, HENRI	2,311,175
AT&T CORP.	2,310,307	BLUM, HELMUT	2,310,899	CHOW, Suezone	2,273,541
AT&T CORP.	2,310,308	BOBRICK WASHROOM		CHRISTIANSEN, HERMANN	2,310,182
AT&T CORP.	2,310,309	EQUIPMENT, INC.	2,309,469	COCKPIT COLLECTION LTD.	2,273,791
ATOFINA	2,311,250	BOBRICK WASHROOM		COHEN, PAUL S.	2,308,691
ATOFINA	2,311,273	EQUIPMENT, INC.	2,309,470	COHU, ANTOINE	2,308,976
AUDET, Jean	2,273,717	BOLLINGER, PARKER A., JR.	2,310,444	COLEMAN, EDWARD	
AZADET, KAMERAN	2,310,190	BONAC, TOMO	2,275,020	CHARLES	2,292,416
BAIC, ZORAN	2,310,869	BORZA, STEPHEN J.	2,311,163	COMMANDEUR, RAYMOND	2,311,250
		BOTT, WOLFGANG	2,310,709	COMPTON, DOUGLAS L.	2,310,902

**Index of Canadian Laid-Open Applications
December 3, 2000 - December 9, 2000**

COMPTON, SCOTT WALTER	2,310,526	DuCHARME, PAUL EDMUND		FORNECK, KEITH DANIEL	2,292,416
COMPTON, SCOTT WALTER	2,310,548	JR.	2,295,373	FOSCHINI, GERARD JOSEPH	2,310,175
CONNOR, Denis J.	2,274,286	DUELL, ALAN B.	2,310,878	FOX, JAMES E.	2,311,072
CONSOLIDATED POOL & SPA		DUNLOP MAXFLI SPORTS		FRA PRODUCTION SPA	2,310,528
INDUSTRIES, INC.	2,310,889	CORPORATION	2,307,703	FREDERICK, KEVIN W.	2,310,719
CONTRAVES SPACE AG	2,307,382	DUOJECT MEDICAL		FRES-CO SYSTEM USA, INC.	2,308,729
COOK, ROBERT LANCE	2,310,878	SYSTEMS INC.	2,274,290	FRIEDRICH, JAROMIR	2,273,808
COOPER TECHNOLOGIES		E & E SEEGLER LIMITED	2,274,283	FRIESEN, HAROLD WAYNE	2,309,418
COMPANY	2,310,920	E & M LAMORT	2,311,154	FRITSCH, THOMAS R.	2,310,216
CORPORATION DU CENTRE		EATON CORPORATION	2,311,841	FUCHS, SIEGFRIED	2,310,523
DE RECHERCHE DU		E-CELL CORPORATION	2,279,201	FUJIMOTO, SHINICHI	2,281,866
CENTRE HOSPITALIER		ECLIPSE SURGICAL		FUJIMOTO, YOSHIMASA	2,310,928
DE L'UNIVERSITÉ	2,273,699	TECHNOLOGIES, INC.	2,310,550	FUJITA, KOKI	2,298,400
COSTA, MAURO	2,310,346	ED GEISTLICH SOHNE AG		FUJITA, SHIGEO	2,282,959
COTTON, BILL	2,279,201	FUR CHEMISCHE		FUKS, Vladimir	2,274,415
CRESWELL, CARROLL W.	2,310,308	INDUSTRIE	2,310,534	GALOMB, DAVID E.	2,308,729
CREWS, DONALD	2,307,413	EDWARDS, SIMON J.	2,291,548	GARCIA-DOMINGUEZ,	
CYMBOLIC SCIENCES INC.	2,273,775	EGGERS, HOLGER	2,310,560	NEFTALI	2,310,873
CYR, André	2,273,688	EKSTROM INDUSTRIES, INC.	2,302,925	GARRETT, MICHAEL	
DABO, Pierre	2,273,688	ELI LILLY AND COMPANY	2,310,425	ERNEST	2,309,130
DAIGLE, GILLES	2,275,746	ENDO, NOBORU	2,310,767	GASSE, ANDREAS	2,310,560
DAINIPPON INK AND		ENDRESS + HAUSER GMBH +		GAUMONT, Claude	2,273,639
CHEMICALS, INC.	2,310,445	CO.	2,310,709	GAUTHIER, Stéphane	2,273,896
DALLAIRE, GABRIEL	2,275,747	ENDRESS + HAUSER GMBH +		GAUTHIER, STEPHANE	2,310,810
DANA CORPORATION	2,310,994	CO.	2,310,764	GENETIC MICROSYSTEMS,	
DANESE, Joe Carmen	2,274,919	ENICHEM S.P.A.	2,310,203	INC.	2,310,908
DASTAS, LAURENT	2,309,802	ENITECNOLOGIE S.P.A	2,310,203	GETMAN, IGOR	2,310,764
DAY, PAUL REUBEN	2,297,401	ENVIRO-PLUS	2,275,024	GEZON, BRUCE ROBERT	2,310,526
DE GIROLAMO, CLAUDIO	2,310,901	ERBICEANU, EDUARD	2,279,201	GEZON, BRUCE ROBERT	2,310,548
DE MEUTER, PASCALE		ESHELMAN, STEVEN F.	2,310,216	GHOSAL, SUQATA	2,307,264
ADOLPHINE EMILIENNE	2,311,109	ESHIMA, Dennis	2,273,609	GHOSH, Mainak	2,273,670
DEERE & COMPANY	2,298,924	ESHIMA, Lorie	2,273,609	GIROUX, MICHEL	2,275,026
DEERE & COMPANY	2,299,072	EWING, ROBERT LOWELL	2,307,902	GLASS EQUIPMENT	
DEGUSSA-HULS		F. HOFFMANN-LA ROCHE AG		DEVELOPMENT, INC.	2,310,993
AKTIENGESELLSCHAFT	2,310,900			GLOBAL CONTRACT	
DEL PIERO, GASTONE	2,310,203	FABREGAT, JAVIER JOVER	2,310,903	LIMITED PARTNERSHIP	2,274,028
DELISLE, Marc	2,273,896	FAES, FABRICA ESPANOLA	2,310,168	GOHNAI, TOSHIO	2,310,357
DELISLE, MARC	2,310,810	DE PRODUCTOS		GOINS, GARRETT LEE	2,299,072
DESANTIS, NINO MARIO	2,275,025	QUIMICOS Y		GOLOWICH, STEVEN	
DEW ENGINEERING AND		FARMACEUTICOS, S.A.	2,310,873	EUGENE	2,310,342
DEVELOPMENT		FALLON, Robert William	2,273,893	GOODRICH, ROBERT RAY	2,310,345
LIMITED	2,311,163	FAN, ZHIGANG	2,306,068	GOTO, MASAYOSHI	2,310,357
DIABOLT INTERNATIONAL,		FARAH, JEFFREY JOSEPH	2,309,468	GRISMER, JOHN LOUIS	2,310,993
INC.	2,310,167	FARAH, JEFFREY JOSEPH	2,309,471	GROUT, EDWARD	2,311,098
DIMAIO, ANTHONY	2,281,337	FARAH, JEFFREY JOSEPH	2,310,308	GRZYWNA, STANLEY E.	2,310,916
DIRECTOR GENERAL OF		FARYAR, ALIREZA FARID	2,310,341	GRZYWNA, STANLEY E.	2,310,966
NATIONAL INSTITUTE		FATA AUTOMATION S.P.A.	2,311,056	GU, Xiao Ping	2,274,921
OF AGROBIOLOGICAL		FAUGHEY, MICHAEL	2,310,527	GUNSAULIS, FLOYD R.	2,310,338
RESOURCES, MINI	2,273,673	FEHER, JENO	2,310,863	GUNTER RUX GMBH	2,310,930
DOMAN, David G.	2,274,286	FEIKUS, FRANZ JOSEF	2,310,351	GUY, Christophe	2,273,761
DOMINGUEZ-GARCIA,		FENTON, David Kenneth	2,273,658	HAGIWARA, ATSUSHI	2,311,030
FRANCISCO TOMAS	2,275,745	FERNANDEZ DE GRADO,		HALL, PETER M.	2,310,375
DOMINIK, Christine	2,273,796	ALAIN	2,311,154	HALLIBURTON ENERGY	
DOMINIK, SHRISTINE	2,310,869	FIELDS, DUANE KIMBELL	2,307,353	SERVICES, INC.	2,310,913
DONALDSON, Robert		FILIPPOV, ANDREI		HALSTEAD, P. DAVID	2,295,346
Wellington	2,273,678	GREGORY	2,310,878	HALSTEAD, PETER DAVID	2,291,907
DONNER, DARYLE PAT	2,309,418	FINGAR, RICHARD E., JR.	2,309,567	HAMET, Pavel	2,273,699
DOSMATIC USA, INC.	2,311,098	FINKELDEI, CASPAR-		HAMMER, STEPHEN	2,313,342
DOUCETTE, William	2,274,430	HEINRICH	2,310,900	HAN, XIAO-QING	2,310,499
DOWA MINING CO., LTD.	2,273,903	FISCHER, JERRY F.	2,292,130	HAN, XIAO-QING	2,310,938
DOWSER, MICHAEL TODD	2,308,815	FITZGERALD, STEPHEN		HAN, XIAO-QING	2,311,140
DRIVON, GILLES	2,311,273	PETER	2,307,445	HANLON, EDITE M.	2,310,309
DROCHE, EMILE	2,308,843	FOBA-NORTH AMERICA		HANNA, EMMANUEL A.	2,309,469
DRY, RODNEY JAMES	2,311,073	LASER SYSTEMS I, LLC	2,310,298	HANNA, EMMANUEL A.	2,309,470
DUBEY, PRADEEP K.	2,307,264	FORD GLOBAL		HARA, KOZO	2,298,400
DUBSON, ALEXANDER	2,291,411	TECHNOLOGIES, INC.	2,298,023	HARADA, KATSUMI	2,288,531

Index des demandes canadiennes mises à la disponibilité du public

3 décembre 2000 - 9 décembre 2000

HARATSCH, ERICH FRANZ	2,310,178	INNOVAK D.I.Y. PRODUCTS		KAWAMOTO, YUGEN	2,310,722
HARBOUR INDUSTRIES (CANADA) LTD.	2,273,695	INC.	2,274,503	KAWASAKI STEEL CORPORATION	2,310,975
HART, JAMES E.	2,307,697	INSTITUT FRANCAIS DU PETROLE	2,311,175	KEEFER, Bowie G.	2,274,286
HASENZ AHL, STEFFEN	2,310,900	INSTITUT FRANCAIS DU PETROLE	2,311,180	KEILTY, DICK H.	2,273,660
HASHIM, AMID IHSAN	2,310,345	INTERCOSM BIOTECH LABORATORIES INC.	2,281,430	KELLER, GUIDO	2,310,995
HASSINGER, SEBASTIAN DANIEL	2,307,353	INTERNATIONAL BUSINESS MACHINES		KESTEN, RANDY J.	2,310,550
HAUT, RICHARD CARL	2,310,878	CORPORATION	2,297,401	KEY, EDWARD H.	2,306,025
HAVIMAKI, ESKO	2,311,007	INTERNATIONAL BUSINESS MACHINES		K-G PACKAGING - A DIVISION OF CCL INDUSTRIES INC.	2,273,672
HAWKINS, DAVID R.	2,309,418	CORPORATION	2,307,264	KHALFOUN, MOHAMED CHRIF	2,310,993
HEIMPEL, FRANZ	2,309,488	INTERNATIONAL BUSINESS MACHINES		KIHARA, TERUAKI	2,281,866
HENKEL KOMMANDITGESELLSC HAFT AUF AKTIEN	2,310,899	CORPORATION	2,307,296	KIHARA, TERUAKI	2,298,247
HERMAN MILLER, INC.	2,310,526	INTERNATIONAL BUSINESS MACHINES		KIM, HYUN JOON	2,281,430
HERMAN MILLER, INC.	2,310,548	CORPORATION	2,307,350	KIM, JIN KI	2,273,665
HÉTU, Ovíla G.	2,274,331	INTERNATIONAL BUSINESS MACHINES		KING, BOBBY J.	2,310,913
HEUSLER, LEONHARD	2,310,351	CORPORATION	2,307,350	KINOE, YOHSUKE	2,307,360
HEYWOOD, MICHAEL JOHN	2,309,130	INTERNATIONAL BUSINESS MACHINES		KIPPING, MATTHIAS	2,310,796
HIBY, WALTER	2,310,930	CORPORATION	2,307,353	KIRCHNEROVA, Jitka	2,273,761
HILTI AKTIENGESELLSCHAFT	2,309,488	INTERNATIONAL BUSINESS MACHINES		KLATZMANN, DAVID	2,307,933
HIROSE CO., LTD.	2,273,649	CORPORATION	2,307,360	KLEIN, Bernie	2,274,572
HIROSE, Mitsuru	2,273,649	INTERNATIONAL BUSINESS MACHINES		KLEIN, RUDI	2,310,560
HISANAKA, TAKAYUKI	2,309,415	CORPORATION	2,307,360	KLEYNHANS, GREGORY JOHN	2,311,058
HITACHI, LTD.	2,310,767	INTERNATIONAL BUSINESS MACHINES		KLIGMAN, Joel	2,274,572
HOFFMANN, SHLOMO	2,310,344	CORPORATION	2,309,462	KLVANA, Danilo	2,273,761
HOLDER, Jamie Val	2,273,893	INTERNATIONAL ENGINEERING & MANUFACTURING INC.	2,302,109	KNOWLTON, GLENN R.	2,307,258
HOL-MAC CORPORATION	2,273,893	INTERNATIONAL ENGINEERING & MANUFACTURING INC.	2,303,054	KOBAYASHI, KAZUTO	2,310,928
HOLOPHANE CORPORATION	2,307,902	INC.	2,273,745	KOBAYASHI, SEIJI	2,310,947
HOLZER, GEORG	2,307,933	IS2 RESEARCH INC.	2,273,763	KOEPPE, NOCOLAS	2,310,869
HON TECHNOLOGY INC.	2,310,935	ITO, HARUHIDE	2,288,531	KOLB, MARK ANDREW	2,307,353
HONKANEN, PETER	2,310,908	ITO, TETSUYA	2,298,400	KOLBLIN, ROBERT	2,310,709
HOOD, Richard L.	2,273,899	J & L LAND, L.L.C.	2,309,798	KOLLE, GUNTHER	2,311,018
HOOK, RICHARD WAYNE	2,298,924	JACKSON, ROBERT HENRY	2,309,418	KOSAKA SMELTING & REFINING CO., LTD.	2,273,903
HOOK, RICHARD WAYNE	2,299,072	JANSEN, HELGE	2,310,431	KOSTERS, HEINER	2,310,995
HORIE, NAOFUMI	2,311,030	JANSON, STEVEN L.	2,302,927	KOVACIK, JAMES D.	2,310,916
HOSHIKAWA, Yoshihiko	2,273,903	JDS FITEL INC.	2,273,641	KOVACIK, JAMES D.	2,310,966
HOTANI CO., LTD.	2,310,975	JDS UNIPHASE INC.	2,311,846	KRAFT FOODS, INC.	2,292,416
HOTANI, SETSUO	2,310,975	JDS UNIPHASE INC.	2,311,847	KRAFT FOODS, INC.	2,310,499
HOWES-JONES, DARYL J.	2,311,058	JESKE, WINFRIED	2,310,448	KRAFT FOODS, INC.	2,310,788
HOYER, RAY	2,310,662	JEZIOROWSKI, Les	2,274,286	KRAFT FOODS, INC.	2,310,938
HSIAO, Raymon Tsu-Kung	2,273,678	JINNAH, TAZIM	2,279,201	KRAFT FOODS, INC.	2,311,140
HSICH, HENRY S.	2,308,258	JOHNS MANVILLE INTERNATIONAL, INC.	2,310,505	KRAJEWSKI, CHARLES A.	2,310,375
HSU, LARRY	2,273,775	JOHNSON, Rob	2,274,408	KU, WILLIAM HSIAO-YU	2,309,462
HUBER, SILVIA	2,309,488	JOHNSON, WILLIAM A.	2,310,994	KUBOTA, HISASHI	2,288,531
HUDD, ALAN L.	2,311,072	JORGENSEN, Greg S.	2,273,760	KUBOTA, MASAHIKO	2,309,232
HUGHES ELECTRONICS CORPORATION	2,308,437	JORGENSEN, ROBERT JAMES	2,311,115	KUBOTA, MASAHIKO	2,311,104
HUNG, Kun-Chih	2,273,652	JOULIA, GERARD	2,311,153	KUBOTA, MASAHIKO	2,311,143
HUNG, PATRICK F.C.	2,310,733	KAJIWARA, EDWARD MAKOTO	2,295,373	KUHN, STEPHEN R.	2,310,662
HYDRO-QUEBEC	2,273,688	KALOINEN, PENTTI	2,311,007	KULSHRESHTHA, ASHUTOSH	2,307,264
I.T.W. DE FRANCE	2,308,843	KANSAI PAINT CO., LTD.	2,310,722	KUOSA, HARRI	2,309,797
IBM CANADA LTD. - IBM CANADA LIMITÉE	2,273,717	KAPADIA, RAJESH	2,309,468	KURARAY CO., LTD.	2,310,910
IDE, THAD	2,295,346	KAUFHOLD, HORST T.	2,310,902	KURIHARA, YOSHIAKI	2,311,842
IJIMA, YASUSHI	2,311,842	KAWAGUCHI, Izumi	2,273,903	KURTZ, ERIC J.	2,310,935
ILLINOIS TOOL WORKS INC.	2,306,147	KAWAI, MASATO	2,311,848	L.M. SESSLER EXCAVATING AND WRECKING, INC.	2,308,337
ILLINOIS TOOL WORKS INC.	2,307,180			LADENDORF, JEFFERY R.	2,310,902
IMANAKA, YOSHIYUKI	2,309,232			LAFOND, LUC	2,303,464
IMANAKA, YOSHIYUKI	2,311,104			LAING, GORDON G.	2,310,880
IMANAKA, YOSHIYUKI	2,311,143			L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET	
IMASHIRO, YASUO	2,311,030				
IMPERIAL OIL	2,273,670				
INGALLINA, PATRIZIA	2,310,203				

**Index of Canadian Laid-Open Applications
December 3, 2000 - December 9, 2000**

L'EXPLOITATION DES PROCED	2,308,976	MACDONALD, Donald Francis	2,273,889	MOCHIZUKI, MUGA	2,311,143
LAMANTIA, MARK	2,311,260	MACDONALD, DONALD FRANCIS	2,310,289	MOFFETT, THOMAS	2,279,201
LAMINATED WOOD SYSTEMS, INC.	2,297,318	MacDONALD, Robert I.	2,273,641	MONSANTO EUROPE S.A.	2,309,787
LAMONT, JOHN VICTOR	2,307,445	MACDONALD, ROBERT I.	2,311,846	MONTAGU, JEAN I.	2,310,908
LARISCH, Belinda	2,274,286	MACK, ROBERT D.	2,310,878	MONTGOMERY, DEREK G.	2,273,775
LARSON, KENNETH H.	2,311,851	MacNEILL, KEVIN	2,273,660	MOREL, ARNAUD	2,307,933
LAUDANO, RAYMOND JAY	2,292,416	MADDALOZZO, JOHN JR.	2,307,296	MORGAN, GEORGE H.	2,310,287
LAUX, DAVID C.	2,308,691	MADDALOZZO, JOHN JR.	2,307,350	MORRIS, MICHAEL ALAN	2,291,548
LEBOEUF, Mario	2,273,717	MADDEN, JAMES DANIEL	2,311,115	MOSAID TECHNOLOGIES INCORPORATED	2,273,665
LEE, CHIN-HUI	2,310,176	MAEDA, YUHEI	2,310,686	MULLER, ANDRE	2,305,841
LEE, CHIN-HUI	2,310,177	MAGNA SEATING SYSTEMS INC.	2,311,265	MUNSON, GARY A.	2,310,309
LEGARE, CHRISTIAN	2,273,661	MAKAREWICZ, GENADIJ	2,310,869	MURPHY-CHUTORIAN, DOUGLAS R.	2,310,550
LEISTNER, Herbert E.	2,273,711	MARANGONI, LORIE	2,273,796	MUSSELMAN, JAMES	2,302,109
LEKO, Ivan J.	2,273,711	MARANGONI, LORIE	2,310,869	MUSSELMAN, JAMES	2,303,054
LEMONS, LANE DIXON	2,307,703	MARTIN, RICHARD	2,273,660	MUSSELMAN, MARK	2,302,109
LEOTEK ELECTRONICS CORPORATION	2,310,511	MARTIN, ROBERT JOSEPH	2,292,416	MUSSELMAN, MARK	2,303,054
LESSARD, Jean	2,273,688	MASUKAWA, TATSUYA	2,311,842	MUSSELMAN, ROBERT	2,302,109
LEXINGTON SAFETY PRODUCTS, INC.	2,295,346	MATSUNAGA, SHIGEKI	2,310,445	MUSSELMAN, ROBERT N.E. CHEMCAT	2,303,054
LIETZMANN, ANDREAS	2,310,899	MAYLED, ED	2,278,891	CORPORATION	2,311,848
LINDSAY, RYAN	2,306,147	MCBREARTY, GERALD FRANCIS	2,307,296	NADON, ROLAND	2,310,399
LIST, Jeremy P.	2,274,218	McBREARTY, GERALD		NAKAI, HARUHIKO	2,307,360
LIU, Sung Hsiang	2,273,711	FRANCIS	2,307,350	NAKAMURA, MORIMITSU	2,311,848
LOEFFLER, RANDY J.	2,310,719	MCCONNELL, ROBERT IVAN	2,307,445	NAKANO, YOSHIAKI	2,310,957
LONCZAK, JOHN	2,310,527	McGAREL, OWEN JOSEPH	2,295,373	NAKAYA, YUSUKE	2,311,848
LOPATIN, SERGEJ	2,310,764	MCGLINCHY, TIMOTHY B.	2,310,993	NEC CORPORATION	2,310,923
L'OREAL	2,311,153	MCKINLEY, CARON	2,310,543	NEMOTO, HIROSHI	2,310,697
LOVELL, JOHN R.	2,310,919	McKINLEY, RITA J.	2,310,913	NERO, Gerald	2,273,755
LSI INDUSTRIES INC.	2,292,130	MCKINLEY, ROGER B.	2,310,543	NEUBAUER, DIETER	2,310,560
LUCENT TECHNOLOGIES INC.	2,309,418	McLEAN, Christopher	2,274,286	NEW YORK AIR BRAKE CORPORATION	2,307,413
LUCENT TECHNOLOGIES INC.	2,309,467	MCLEOD HARVEST INC.	2,274,288	NEWELL OPERATING COMPANY	2,293,038
LUCENT TECHNOLOGIES INC.	2,310,175	MCLEOD HARVEST INC.	2,311,261	NEWMAN, PAUL E.	2,311,265
LUCENT TECHNOLOGIES INC.	2,310,176	MCLEOD, Robert H.	2,274,288	NGK INSULATORS, LTD.	2,310,697
LUCENT TECHNOLOGIES INC.	2,310,177	MCLEOD, ROBERT H.	2,311,261	NICAST LTD.	2,291,411
LUCENT TECHNOLOGIES INC.	2,310,178	MCMAMARA, BRIAN JOSEPH	2,310,508	NIPPON SANZO CORPORATION	2,311,848
LUCENT TECHNOLOGIES INC.	2,310,189	MCNEIL-PPC, INC.	2,310,527	NISHIZAKI, TAKAFUMI	2,288,531
LUCENT TECHNOLOGIES INC.	2,310,190	MÉKA SPORTS INC.	2,273,638	NISHIZATO, KAZUYA	2,310,975
LUCENT TECHNOLOGIES INC.	2,310,305	MÉNARD, Hugues	2,273,688	NISSHINBO INDUSTRIES, INC.	2,311,030
LUCENT TECHNOLOGIES INC.	2,310,341	MERCOLINO, THOMAS J.	2,309,528	NITSCH, CHRISTIAN	2,310,899
LUCENT TECHNOLOGIES INC.	2,310,342	MEYER, JAMES RUDOLF	2,307,445	NITTA, TOSHIO	2,310,923
LUCENT TECHNOLOGIES INC.	2,310,344	MEYNIER, PATRICK	2,311,180	NOJIMA, SHIGERU	2,310,917
LUCENT TECHNOLOGIES INC.	2,310,345	MICHIE, WILLIAM JAMES JR.	2,311,115	NOJIMA, SHIGERU	2,311,000
LUCENT TECHNOLOGIES INC.	2,310,346	MIGNONE, GIUSEPPE	2,310,528	NOJIMA, SHIGERU	2,311,027
LUFKIN, ANTHONY DAVID	2,310,526	MILLIGAN, Geoffrey	2,273,796	NORRIS, MICHAEL W.	2,308,770
LUFKIN, ANTHONY DAVID	2,310,548	MILLIGAN, GEOFFREY	2,310,869	NORTEL NETWORKS CORPORATION	2,273,660
LUMI-LITE CANDLE COMPANY, INC.	2,310,895	MINACOM INTERNATIONAL INC.	2,273,661	NORTEL NETWORKS CORPORATION	2,308,815
LUPU, ANATOLIE	2,311,157	MITSUBISHI DENKI KABUSHIKI KAISHA	2,310,357	NORTON COMPANY	2,307,258
MA, BYONG-JIN	2,310,957	MITSUBISHI HEAVY INDUSTRIES, INC.	2,310,917	NOSBERGER, PAUL	2,310,903
		MITSUBISHI HEAVY INDUSTRIES, LTD.	2,281,866	NOVA CHEMICALS (INTERNATIONAL) S.A.	2,309,442
		MITSUBISHI HEAVY INDUSTRIES, LTD.	2,298,247	NOWAK, DAVID R.	2,306,147
		MITSUBISHI HEAVY INDUSTRIES, LTD.	2,310,928	NUIJTEN, PETRUS JOHANNES MARIA	2,308,691
		MITSUBISHI HEAVY INDUSTRIES, LTD.	2,311,000	NYAKAS, ANDRAS	2,310,863
		MIYAGAWA, MASASHI	2,311,842	NYLOK FASTENER CORPORATION	2,281,337
		MIYAZAKI, KOUJI	2,283,360	NYMAN, BRUCE	2,311,847
		MOCHIZUKI, KATSUHIKO	2,310,686	OBATA, SOICHI	2,310,910

Index des demandes canadiennes mises à la disponibilité du public

3 décembre 2000 - 9 décembre 2000

O'BRIEN, DENNIS E.	2,310,216	RAMAMURTHY,	SESSLER, CRAIG L.	2,308,337
OCHI, TAKASHI	2,310,686	ARAKALGUD	SESSLER, LA VERNE M., JR.	2,308,337
OHASHI, NAOTO	2,309,512	VENKATAPATHIA	SEXSMITH, Hugh	2,273,640
OHTUBO, SHINJI	2,310,697	RAMESH, PADMA	SHAW, Ian	2,274,286
OKAMURA, NOBUHIRO	2,311,848	RAMESH, PADMA	SHEEHAN, ROBERT K.	2,310,260
ORJALES VENERO, AURELIO	2,310,873	RAMSDELL, SHANE	SHELL INTERNATIONALE	
ORLOV, Sergei N.	2,273,699	MICHAEL	RESEARCH	
ORMAT PROCESS		RAMSDELL, SHANE	MAATSCHAPPIJ B.V.	2,310,878
TECHNOLOGIES, INC.	2,273,899	MICHAEL	SHELLJET PTY LIMITED	2,294,409
ORTHO-CLINICAL		RANDOX LABORATORIES	SHIEH, JOHNNY MENG-HAN	2,307,296
DIAGNOSTICS, INC.	2,309,528	LTD.	SHIEH, JOHNNY MENG-HAN	2,307,350
OSRAM SYLVANIA INC.	2,297,656	RANTANEN, RAUNO	SHIIKI, SACHIYO	2,310,445
OSRAM SYLVANIA INC.	2,306,025	RAVI, TUMKUR V. RAO	SHIMANSKY, DAVID	2,274,503
OSWALD, Wilfried	2,274,288	RAY, ROSS ALLEN	SHIRASAWA, Tsuneo	2,273,903
OSWALD, WILFRIED	2,311,261	RECUPERO, ANTONIO	SHUMATE, MONROE W.	2,310,505
OTSUKA, KAZUSHI	2,282,959	REED, WILLIAM ALFRED	SIEMENS ENERGY &	
OZAKI, SATOSHI	2,288,531	REEVES, DAVID	AUTOMATION, INC.	2,310,444
OZAKI, TERUO	2,309,232	REFRATECHNIK HOLDING	SIGMA TOOL & MACHINE, A	
OZAKI, TERUO	2,311,143	GMBH & CO. KG	PARTNERSHIP OF	
PALUDETTO, RENATO	2,310,203	REIS, KATHLEEN J.	SIGMA TOOL &	
PAPADIAS, CONSTANTINOS		REISDORFF, ROBERT A.	MACHINE LTD. AND SIG	2,273,711
BASIL	2,310,175	RENGER, BERNARD S.	SIMPSON, Scott D.	2,273,609
PAPPAS, GEORGE G.	2,310,895	RENGER, BERNARD S.	SIVAGNANASUNDARAM,	
PARKER, ERIC	2,307,180	RESOLUTION PHARMA-	SUTHA	2,310,346
PARKER, ERIC G.	2,306,147	CEUTICALS INC.	SKC, INC.	2,310,375
PARMENLO, LLC	2,310,879	REYNOLDS, David L.	SLEEPNET CORPORATION	2,310,919
PARSON, Kenneth Ross	2,274,288	RHODES, STEVEN JAMES	SLEVINSKY, PAUL	2,275,079
PARSON, KENNETH ROSS	2,311,261	RING, LEV	SMITH, Craig Malcolm	2,273,678
PARTEK FOREST OY AB	2,311,007	RIOUX, Daniel	SMITH, NEIL	2,279,201
PATRICK PLASTICS INC.	2,310,733	RITGER, ALBERT JOHN	SMS SCHLOEMANN-SIEMAG	
PAVELICK, STEPHEN A.	2,273,775	ROBERTS, MICHAEL	AKTIENGESELLSCHAFT	2,310,796
PEDERSEN, ROBERT V.	2,304,086	ROBINSON, DARRELL	SOCIETY FOR TECHNO-	
PERRON, GILBERT G.	2,275,744	ROGERS, SAM S.	INNOVATION OF	
PERROTT, COLIN MAURICE	2,291,548	ROGERS, SHANE M.	AGRICULTURE,	
PETERSON, MICHAEL J.	2,310,879	ROSENBERGER, JOHN	FORESTRY AND	
PFIRRMANN, ROLF W.	2,310,534	ROSINKO, MICHAEL J.	FISHERIES	2,298,400
PFIZER PRODUCTS INC.	2,310,799	ROSSIGNOLI, Paul Joseph	SOLA INTERNATIONAL	
PFIZER PRODUCTS INC.	2,311,112	ROUSH, MARK	HOLDINGS LTD.	2,291,548
PIRETTI, GIANCARLO	2,309,924	ROY, ALBERT	SOLES, DENNIS C.	2,308,258
PIRETTI, GIANCARLO	2,310,549	RUKAVINA, ROBERT M.	SONY CORPORATION	2,310,947
POLYVALOR, S.E.C.	2,273,761	RUPPIN, CHRISTOPHE	SOROKIN, MARVIN S.	2,310,889
POPPELAARS, ADRIANUS		RUSSELL, RICHARD M.	SOUCY INTERNATIONAL	
CORNELIS	2,309,442	SAINT-GOBAIN	INC.	2,273,896
PREBUSHEWSKI, Ken	2,273,679	PERFORMANCE	SOUCY INTERNATIONAL	
PRESS-A-LITE		PLASTICS	INC.	2,310,810
CORPORATION	2,307,940	CORPORATION	SOUCY, Gilles	2,273,896
PREUSS, ANDREA	2,310,900	SAITO, KAZUO	SOUCY, GILLES	2,310,810
PREVOR INTERNATIONAL	2,311,272	SAKAMOTO, KENICHI	SOUTHERN IMPACT	
PRIBIL, KLAUS	2,307,382	TOSHIKI	RESEARCH CENTER,	
PRO-CORD S.R.L.	2,309,924	SAKANO, YOSHIYUKI	LLC	2,291,907
PRO-CORD S.R.L.	2,310,549	SAKURAI, TOSHIHIKO	SPACESAVER	
PRUEHS, ALLEN V.	2,302,925	SALVAGNINI ITALIA S.P.A.	CORPORATION	2,302,927
PULLINEN, HANNU	2,309,797	SALZMANN, JEAN-LOUP	SPECKMANN, HORST-	
PURCELL, STEPHEN MARK	2,293,038	SARMA, DEVERAKONDA	DIETER	2,310,899
QI TECHNOLOGIES CORP.	2,273,678	SARSON, GEORGE E.	SPRADLIN, JOSEPH EDGAR	2,310,499
QUALLICH, GEORGE JOSEPH		SASAKI, KOHSUKE	SPRADLIN, JOSEPH EDGAR	2,310,938
	2,310,799	SCHADLICH, David Rodney	SPRADLIN, JOSEPH EDGAR	2,311,140
QUESTOR INDUSTRIES INC.	2,274,286	SCHADLICH, DAVID	SPRATT, RAY STEVEN	2,291,548
RADEN, EDWARD	2,310,994	RODNEY	SRIVASTAVA, ATUL KUMAR	
RADSTROM, DONALD M.	2,275,022	SCHEUERMAN, Michael L.		2,310,305
RAHMAN, MOHAMED		SCHLECHTLEITNER,	STAHMER, Ulf	2,273,796
ANISUR	2,309,467	JEFFREY A.	STAHMER, ULF	2,310,869
RAHMAN, MOHAMED		SCHRECK, Zoltan	STANCZAK, MATTHEW	
ANISUR	2,310,189	SEKULIC, SOJKA SONJA	BRIAN	2,307,703
RAK, JAMES E.	2,310,719	SEN, MOUSHUMI	STARK, Iain	2,273,763
		SERRES, ALAIN	STENDEL, RUEDIGER	2,310,534

**Index of Canadian Laid-Open Applications
December 3, 2000 - December 9, 2000**

STENQUIST, SVEN	2,310,167	UNI-CHARM CORPORATION	2,310,906	WINKLER, STEVEN T.	2,317,032
STERLING FLUID SYSTEMS (GERMANY) GMBH	2,310,995	UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION	2,310,658	WINTERS, NICHOLAS HAZLEHURST	2,310,788
STERN, BENJAMIN J.	2,309,468	UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION	2,311,115	WOLFF WALSRÖDE AG	2,310,560
STEWART, R. BRUCE	2,310,878	UNIVERSITÉ PIERRE ET MARIE CURIE (PARIS VI)	2,307,933	WOOLDRIDGE, COLIN WILLIAM	2,310,472
STOCKTON, JERRY L.	2,309,798	UNIVERSITE DE SHERBROOKE	2,273,688	WOSSIDLO, Herbert P. R. WOYCIECHOWSKI, MATTHIAS	2,310,900
ST-PIERRE, DENIS	2,275,050	UOP LLC	2,310,216	WU, CHEN H.	2,310,511
STRATEGIC VISTA INTERNATIONAL INC.	2,274,572	UPHAM, STEPHANIE MARIE	2,311,115	WUCKI, RUEBEN (DECEASED)	2,309,567
STUBBLEFIELD, TWYLA LEE	2,292,416	UTU, ALICE	2,290,263	XEROX CORPORATION	2,306,068
SUDAU, PETER	2,310,796	VADDI, BUTCHI REDDY	2,297,656	YAGAR, MATHEW J.	2,279,201
SUGAWARA, TOSHIKI	2,310,767	VAL, ANGEL CEAMANOS	2,310,168	YAMADA, Koji	2,273,903
SULHOFF, JAMES WILLIAM	2,310,305	VALMET CORPORATION	2,309,797	YAMAGUCHI, SHIGEYA	2,282,959
SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,288,531	VAN DUYNHOVEN, DEBRA M.	2,309,871	YAMAMORI, Makoto	2,273,673
SUN, YAN	2,310,305	VAN DUYNHOVEN, DEBRA M.	2,309,875	YAMAMOTO, NOBORU	2,283,360
SUTO, DAVID K.	2,308,729	VAN LITH, CHRISTIANUS PETRUS MARIA	2,309,787	YAMANAKA, AKIHIRO	2,309,232
SUZUKI, YOSHIKI	2,311,842	VANDENBROUCKE, ERIC	2,311,175	YAMANAKA, AKIHIRO	2,311,104
TAGAWA, YOSHINORI	2,311,842	VAUGHN, LAWRENCE E.	2,307,413	YAMANAKA, AKIHIRO	2,311,143
TAHERI, Saeed	2,273,603	VAV ALUMINIUM AG	2,310,351	YANG, KYEONG HO	2,310,341
TAKAHASHI, KENICHI	2,282,959	VELLA-COLEIRO, GEORGE PHILIP	2,310,344	YASUTAKE, TOSHINOBU	2,310,917
TAKAHASHI, SEIICHI	2,310,975	VENTURINI, GIANFRANCO	2,310,301	YASUTAKE, TOSHINOBU	2,311,000
TAKAI, HISASHI	2,309,415	VERBEEK, STEVEN	2,310,869	YASUTAKE, TOSHINOBU	2,311,027
TAKAO KINZOKU KOGYO CO., LTD.	2,282,959	VERMILLION, STEVEN D.	2,305,916	YEAP, Tet Hin	2,273,658
TAKEDA, HIDETOSHI	2,310,975	VIJUK EQUIPMENT, INC.	2,309,491	YONEK, KENNETH P.	2,310,884
TANJI, HIROYUKI	2,310,906	VIJUK, JOSEPH M.	2,309,491	YOSHIDA, TOSHIHIRO	2,310,697
TANNO, FUMIO	2,311,030	VISKASE CORPORATION	2,295,373	YOSHIHARA, ICHIRO	2,310,722
TECHNOLOGICAL RESOURCES PTY. LTD.	2,311,073	VISWANATHAN, HARISH	2,310,178	YU, MENG-LIN	2,310,190
TEKNION FURNITURE SYSTEMS LIMITED	2,273,796	VOGEL, PETER	2,309,488	ZAMORA, FRANK	2,310,913
TEKNION FURNITURE SYSTEMS LIMITED	2,310,869	VOITH SULZER PAPIERTECHNIK PATENT GMBH	2,311,018	ZAUN, RICHARD DAVID	2,298,924
TEYCE, S.A.	2,310,168	VOITH SULZER PAPIERTECHNIK PATENT GMBH	2,311,851	ZAUN, RICHARD DAVID	2,299,072
THE BOC GROUP PLC	2,309,130	VONDREJS, Frank	2,274,028	ZERBS, STEPHEN TAYLOR	2,309,418
THE CHARLES MACHINE WORKS, INC.	2,310,338	WALKER, RICHARD P.	2,306,025	ZHANG, TONY YANTAO	2,310,425
THE GOODYEAR TIRE & RUBBER COMPANY	2,307,973	WALTON, FRANK A.	2,311,098	ZIJDERVELD, JOHANNES MARIA	2,309,442
THE UNIVERSITY OF TOKYO	2,310,957	WANG, JOHN SHIH YUAN	2,309,462	ZIMMERMAN, DONALD	2,311,847
THE WHITAKER CORPORATION	2,310,508	WATANABE, MAKOTO	2,311,842	ZUR, Oded	2,274,572
THOMAS, RONALD E.	2,306,025	WEGMAN, THOMAS L.	2,308,842		
THOMASON, LEONARD D.	2,310,902	WEIDENHAUPT, HERMANN- JOSEF	2,310,448		
THORNBACk, John	2,273,609	WEINER, NATHAN K.	2,310,908		
THORPE, George W.	2,273,745	WELLARD, RONALD R.	2,308,815		
TI GROUP AUTOMOTIVE SYSTEMS CORPORATION	2,308,258	WENDZINA, Darren L.	2,274,034		
TONOZUKA, TAKASHI	2,298,400	WESTINGHOUSE AIR BRAKE COMPANY	2,307,697		
TORAY INDUSTRIES, INC.	2,310,686	WIENAND, HANS	2,310,431		
TOUSSAINT, BRIAN A.	2,310,902	WILLIAMS, CLARK CURTIS	2,310,658		
TOWE, IAN GLENN	2,279,201	WILLIAMS, MARK S.C.	2,310,298		
TREMBLAY, Isabelle	2,273,717	WINKLER + DUNNEBIER AKTIENGESELLSCHAFT	2,310,523		
TREMBLAY, Johanne	2,273,699	WINKLER, Steven T.	2,273,753		
TREMBLAY, RON	2,313,342				
TRIDENT INTERNATIONAL, INC.	2,311,072				
TUGGLE, WILLIAM H.	2,299,989				
TURENNE, PHILIPPE	2,311,060				
TURPIN, KENNETH A.	2,310,505				
UEHARA, TSUTOMU	2,311,030				
UNI-CHARM CORPORATION	2,309,415				
UNI-CHARM CORPORATION	2,309,512				

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

"HOLDERBANK" FINANCIERE		ARSLAN, LEVENT	2,323,421	BELLA, OTTO	2,323,489
GLARUS AG	2,323,412	ASEMYR, GORAN	2,324,112	BENDER, SHELDON	2,323,504
A/S GEA FARMACEUTISK		ASPLUND, RAUNO	2,323,555	BENDEZY PTY. LTD.	2,323,512
FABRIK	2,323,536	ASSISTANCE PUBLIQUE -		BENOIT, MARC	2,324,075
ABB AB	2,323,869	HOPITAUX DE PARIS	2,322,018	BENZ, MARKUS	2,323,629
ABB AIR PREHEATER, INC.	2,323,693	ASTRAZENECA AB	2,323,678	BERCHTOLD, JEAN-	
ABBOTT LABORATORIES	2,322,205	ASTRAZENECA AB	2,323,783	CHRISTOPHE	2,323,553
ABBOTT LABORATORIES	2,322,622	ASTRAZENECA AB	2,323,877	BERGANO, NEAL S.	2,323,744
ABERG, BO-CHRISTER	2,323,621	ATHERTON, PETER SAMUEL	2,323,544	BERGLUND, STIG OLOF	2,323,763
ABERG, BO-CHRISTER	2,323,646	ATIFON LTD.	2,323,893	BERKOWITZ, RENEE	2,323,908
ABGENIX, INC.	2,322,749	ATWOOD, CRAIG S.	2,323,458	BERRY, SIMON	2,323,562
ACKERMAN, JEROME L.	2,323,545	AUGUSTE, STEPHANE	2,323,518	BERTLING, WOLF	2,324,261
ACUITY IMAGING, LLC	2,323,608	AVANT IMMUNO-		BESINS, ANTOINE	2,323,696
AGNUS, BENOIT	2,323,696	THERAPEUTICS, INC.	2,323,787	BETZDEARBORN INC.	2,323,870
AGRI-TECH, INC.	2,323,480	AVENTIS PASTEUR	2,322,619	BEUDEKER, ROBERT	
AHLSTROM GLASSFIBRE OY	2,323,642	AXE, FRANK URBAN	2,323,472	FRANCISCUS	2,323,581
AIRSPAN NETWORKS INC.	2,324,014	AXE, FRANK URBAN	2,323,493	BICHSEL, RUDOLF	2,323,420
AITKEN, BRUCE G.	2,323,511	AYSCOUGH, ANDREW PAUL	2,323,414	BIOSOURCE TECHNOLOGIES,	
AKZO NOBEL N.V.	2,323,795	AZIENDE CHIMICHE RIUNITE		INC.	2,322,616
AKZO NOBEL N.V.	2,324,076	ANGELINI FRANCESCO		BIOSTRATUM, INC.	2,323,091
ALAERTS, ROGER	2,323,885	A.C.R.A.F. S.P.A.	2,323,810	BISTRUP, ANNETTE	2,322,779
ALBANY NORDISKAFILT AB	2,323,621	BABINSKI, LINDA J.	2,323,592	BJORNSON, CARL C.	2,323,752
ALBANY NORDISKAFILT AB	2,323,646	BAE SYSTEMS PLC	2,323,162	BLACHER, RUSSELL W.	2,322,749
ALBELDA, STEVEN M.	2,323,067	BAE SYSTEMS PLC	2,323,163	BLANCO GMBH & CO.KG	2,323,679
ALCAN INTERNATIONAL		BAETEN, GUIDO JOZEF MARIA	2,323,586	BOCHE, CRAIG STEVEN	2,324,256
LIMITED	2,323,901	BAGLEY, DEMETRIUS H.	2,324,012	BOCKHORST, KRAIG W.	2,324,110
ALEXANDRE, MICHAEL	2,323,667	BAHAUX, THIERRY	2,323,792	BODARD, JEAN-PIERRE	2,323,718
ALGOS PHARMACEUTICAL		BAKER HUGHES		BOEHRINGER INGELHEIM	
CORPORATION	2,323,805	INCORPORATED	2,323,676	PHARMA KG	2,323,606
ALK-ABELLO A/S	2,323,687	BAKIR, FARID	2,323,472	BOFFA, ALEXANDER	
ALMOND, BRIAN D.	2,323,112	BAKIR, FARID	2,323,493	BOWMAN	2,323,790
ALTSHULER, GREGORY	2,323,479	BALLOW, OWEN	2,323,567	BOLSTAD, CLIFFORD R.	2,324,018
AMAZOUZ, MOULOUD	2,324,113	BALTZ, RICHARD H.	2,322,449	BOLT, THOMAS B.	2,323,522
AMERITHERM, INC.	2,323,774	BANCHELIN, XAVIER	2,323,712	BOLTZ, DAVID	2,323,813
AMMERMANN, EBERHARD	2,323,588	BANES, NATE	2,323,796	BOOT, JACOBUS	2,323,449
AMMERMANN, EBERHARD	2,323,593	BARTELS, PATRICK J.	2,323,886	BORRELLI, NICHOLAS F.	2,323,511
AMMERMANN, EBERHARD	2,323,598	BARTHOLOMEW, DAVID B.	2,323,513	BOSSART, ROMAN	2,323,878
AMMERMANN, EBERHARD	2,323,661	BARTON, JAMES M.	2,323,539	BOSTON SCIENTIFIC LIMITED	2,323,567
AMOS, RICHARD A.	2,323,627	BASF AKTIENGESELLSCHAFT	2,323,588	BOYER, CHARLES E. III	2,323,559
ANDERSEN, HENRIK REIF	2,323,469	BASF AKTIENGESELLSCHAFT	2,323,593	BOYNTON, LAURA	2,322,729
ANDERSEN, HENRIK SUNE	2,323,472	BASF AKTIENGESELLSCHAFT	2,323,598	BP CHEMICALS LIMITED	2,323,457
ANDERSEN, HENRIK SUNE	2,323,493	BASF AKTIENGESELLSCHAFT	2,323,611	BP CHEMICALS LIMITED	2,323,476
ANDERSON, ARON B.	2,323,627	BASF AKTIENGESELLSCHAFT	2,323,616	BP CHEMICALS LIMITED	2,323,477
ANDERSON, DAVID K.	2,323,693	BASF AKTIENGESELLSCHAFT	2,323,617	BRADY, EAMON	2,323,655
ANDERSON, GLENN	2,323,482	BASF AKTIENGESELLSCHAFT	2,323,661	BRAEGER, DENISE M.	2,323,737
ANDERSON, WAYNE	2,323,684	BATES, TIMOTHY	2,323,496	BRANNER, SVEN	2,323,472
ANDREA ELECTRONICS		BAUER, STEFAN	2,318,082	BRANNER, SVEN	2,323,493
CORPORATION	2,323,874	BAYER		BRASHEAR, JOSEPH OSCAR	2,323,595
ANDREA, DOUGLAS	2,323,874	AKTIENGESELLSCHAFT	2,323,628	BRAUCKMANN, MICHAEL	2,323,867
ANGUIST, LENNART	2,323,869	BAYLEY, GWAIN	2,323,585	BRAUN, JONATHAN	2,322,763
ANSMANN, ANDREAS	2,323,616	BB-DATA GESELLSCHAFT FUR		BREINER, ULRIKE	2,323,611
APERT, LAURENT	2,323,518	INFORMATIONS- UND		BREINLINGER, HARALD	2,323,891
ARHANCET, GRACIELA B.	2,323,870	KOMMUNIKATIONSSYSYTE		BRENNER, LAURENCE D.	2,323,567
ARISHIMA, KOICHI	2,323,481	ME MBH	2,322,841	BRENNER, MICHAEL B.	2,323,733
ARMSTRONG, MARTIN J.	2,323,910	BEGLEY, MICHAEL J.	2,323,797	BRETON, PASCAL	2,323,499
ARRAY TECHNOLOGY APS	2,323,650	BEHRMANN, GERD	2,323,469	BRIAUD, JEAN-LOUIS	2,323,459
ARROW ENGINEERING, INC.	2,323,552	BELL, EUGENE	2,323,797	BRICKENKAMP, WOLFGANG	2,323,901

Index of PCT Applications Entering the National Phase

BRISTOL-MYERS SQUIBB COMPANY	2,323,609	CHENG, ARTHUR C. H.	2,323,676	CROMPTON CORPORATION	2,323,666
BRITISH BIOTECH PHARMACEUTICALS LIMITED	2,323,414	CHENG, NINGYA	2,323,676	CROSSCART, INC.	2,323,866
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,323,562	CHERN, REY T.	2,324,260	CULWELL, ALAN R.	2,322,749
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,323,772	CHEVRON CHEMICAL COMPANY LLC	2,323,884	CUNNINGHAM, CHRIS M.	2,323,767
BROUGHTON, M. CHRISTINE	2,322,449	CHEVRON U.S.A. INC.	2,323,910	CURTIS, JOHN P.	2,323,466
BROUWER, WALTER GERHARD	2,324,263	CHEVRON U.S.A. INC.	2,323,913	CUSTERS, JEROME HUBERTINA HENRICUS VICTOR	2,322,382
BROWN, G. RONALD	2,323,521	CHILD, MAX A.	2,323,553	DAHLBERG, ARTHUR J.	2,323,910
BRUDER, SCOTT P.	2,323,073	CHIRICO, ROBERT J.	2,323,589	DAHLBERG, ARTHUR J.	2,323,913
BRUEKERS, ALPHONS A. M. L.	2,323,561	CHIRON CORPORATION	2,323,787	DAHLGREN, DEREK A.	2,324,255
BRU-MAGNIEZ, NICOLE	2,323,499	CHOO, YEN	2,323,064	DALHOUSIE UNIVERSITY	2,323,521
BRUNNHOFER, KLAUS	2,323,535	CHORUM TECHNOLOGIES, INC.	2,323,487	DAMBRINE, MARC	2,323,792
BRUSTAD, GEORG	2,323,378	CHUGAI SEIYAKU KABUSHIKI KAISHA	2,324,115	DANA FARBER CANCER INSTITUTE	2,323,787
BUHLER AG	2,323,878	CHYTIL, MILAN	2,324,016	DARMANN, FRANCIS ANTHONY	2,323,794
BUICAN, TUDOR N.	2,323,871	CIBA SPECIALTY CHEMICALS HOLDING INC.	2,323,629	DASCHER, CHRISTOPHER C.	2,323,733
BULLOCK, SCOTT R.	2,323,513	CITY OF HOPE	2,323,109	DAVIDSON, CARL R.	2,323,744
BURATTI, MAURIZIO	2,323,868	CLAESSEN, CLEMENT VICTOR JOSEPH	2,320,345	DAVIS, BRIAN RICHARD	2,323,671
BURG, GARY ROBERT	2,324,258	CLARK, JEFFREY N.	2,324,260	DAVIS, C. GEOFFREY	2,322,749
BURROWS, JEREMY NICHOLAS	2,323,783	CLARK, ROBERT	2,323,546	DAWSON, GERARD RAPHAEL	2,323,618
BUSH, ASHLEY I	2,323,458	CLARKE, DAVID STEPHEN	2,323,783	DE FRANCESCO, RAFFAELE	2,319,306
BUSHMAN, FREDERIC	2,324,028	CLARK-LEWIS, IAN	2,322,764	DE JUAN, EUGENE JR.	2,323,550
BUTLIN, ROGER JOHN	2,323,783	CLUTTON, EDWARD QUENTIN	2,323,457	DE JUAN, EUGENE JR.	2,323,551
BUTOVITSCH, PETER	2,323,447	COCHINWALA, MUNIR	2,324,114	DE LA MONTE, SUZANNE	2,323,889
BUYSE, MARIE-ANGE	2,321,179	COHAVY, OFFER	2,322,763	DE LOMBAERT, STEPHANE	2,323,691
BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH	2,323,771	COHEN, ERNEST SAMUEL	2,324,114	DEKA PRODUCTS LIMITED PARTNERSHIP	2,323,510
CAAMANO, RAMON A.	2,323,641	COHEN, PATRICK	2,323,716	DENKO, NICHOLAS C.	2,322,843
CAGNON, LAURENCE	2,323,109	COIA, GREGORY	2,322,621	DEPLA, ERIK	2,321,179
CALICO BRANDS, INC.	2,324,021	COLAHAN, JERRY J.	2,323,584	DERMAPHARM GMBH	2,323,887
CAMERON, ELINOR M.	2,323,521	COLGATE-PALMOLIVE COMPANY	2,323,466	DESCHAMPS, GEORGES-PAUL	2,323,713
CAMERON, NEIL S.	2,323,521	COLLES, JOSEPH H.	2,323,553	DESCHAMPS, GEORGES-PAUL	2,323,714
CAMERON, T. STANLEY	2,323,521	COLLIER, ROBERT B.	2,323,552	DESMARAIS, THOMAS ALLEN	2,323,875
CAMPANA, ALBERTO	2,323,810	COLLINS, NICHOLAS CHARLES	2,322,719	DEVRIES, KENNETH LAWRENCE	2,323,516
CAMPOS-NETO, ANTONIO	2,322,617	COLOPLAST CORPORATION	2,323,467	DI SAPIO, ALFRED JOSEPH	2,323,690
CAO, LIANG	2,322,748	COMFORTEX CORPORATION	2,323,967	DIAGNOSTIC SYSTEMS LABORATORIES, INC.	2,323,450
CAPARELLI, DAVID J.	2,323,067	COMFORTEX CORPORATION	2,323,968	DIAMANDI, ANASTASIA	2,323,450
CARBAUGH, HARRY	2,323,594	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	2,322,719	DIATECH PTY. LTD.	2,322,621
CARDIAC PACEMAKERS, INC.	2,323,801	COMPUTER HUMOR SYSTEMS, INC.	2,323,530	DIDIUK, MARY T.	2,324,016
CARDXX, INC.	2,323,582	CONEXANT SYSTEMS, INC.	2,323,553	DIEDE, KURT C.	2,323,556
CARDXX, INC.	2,323,583	CONNECTIVE TISSUE IMAGING LLC	2,322,839	DIEDE, KURT C.	2,323,558
CARLSSON, ANDERS	2,323,731	COOK UROLOGICAL INC.	2,323,623	DIGIDEAL CORPORATION	2,323,444
CARTER, H. LANDIS	2,323,614	COOK UROLOGICAL INC.	2,324,012	DILLON, DAVIN C.	2,322,617
CARUSO, FRANK S.	2,323,805	COOKE, DANIEL J.	2,323,769	DITZE, ALEXANDER	2,324,075
CASE WESTERN RESERVE UNIVERSITY	2,323,519	COOPER, STANLEY C.	2,323,520	DO, HIEP QUANG	2,321,611
CASH, DENNIS R.	2,323,910	CORDY, CARL EDWARD	2,323,806	DOHI, MASAHIKO	2,323,739
CAVALLO, GIOVANNI	2,323,810	COREY, JOHN A.	2,323,967	DOI, NOBUKAZU	2,299,418
CELL ACTIVATION, INC.	2,322,618	COREY, JOHN A.	2,323,968	DOLBY LABORATORIES LICENSING CORPORATION	2,323,564
CENTAUR PHARMACEUTICALS	2,323,490	CORIXA CORPORATION	2,322,617	DOTSON, MARK A.	2,323,740
CENTRAL RESEARCH LABORATORIES LIMITED	2,323,880	CORLESS, ANTHONY ROBERT	2,323,880	DOUGAL, SHAWN MICHAEL	2,322,677
CHADA, SUNIL	2,323,112	CORLEY, NEIL C.	2,322,381	DOW AGROSCIENCES LLC	2,322,449
CHARNOS PLC.	2,324,139	CORNELIUS, LAUREN K.	2,323,511	DOWNUM, WESLEY	2,323,908
CHARTER RESEARCH CORPORATION	2,323,475	CORNING INCORPORATED	2,323,511	DRAG, MARLENE D.	2,324,260
CHEN, CONG-YAN	2,323,884	CORONET-WERKE GMBH	2,323,509	DRUMMOND, ALAN HASTINGS	2,323,414
CHEN, HAMN-CHING	2,323,459	CORUS STAAL B.V.	2,323,619	DRZAIC, PAUL	2,323,879
CHEN, X. LINDA	2,324,140	CORVALAN, JOSE R.	2,322,749	DSM N.V.	2,323,581
		COSAN, MUHAMMET	2,324,110	DUBOIS, PHILIPPE G.	2,323,667
		COTE, ROLAND	2,324,113	DUPONT, CHRISTOPHE	2,323,792
		COUKOS, GEORGE	2,323,067	DURONIO, VINCENT	2,322,764
		COUNTERMAN, WAYNE S.	2,323,693	DUTILLEUL, PIERRE	2,323,715
		CRAIG, ANDREW SIMON	2,323,896	DYKER, HUBERT	2,323,628
		CRAWFORD, KATHRYN P.	2,322,449	DZIEZANOWSKI, JOE	2,323,608
		CROFT, JAMES J., III	2,323,516	E INK CORPORATION	2,323,879

Index des demandes PCT entrant en phase nationale

E.I. DU PONT DE NEMOURS AND COMPANY	2,321,611	FRANZEN, HENRY	2,323,678	GREENLIE, DAVID G.	2,323,752
EARTH ALIVE RESOURCES INC.	2,323,484	FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,323,095	GREGORY, RANDY A.	2,323,444
EASTERBROOK, ERIC T.	2,323,779	FUJISAWA PHARMACEUTICAL CO., LTD.	2,323,416	GRESSENS, PIERRE	2,322,018
EASTMAN, LESTER FUESS	2,323,747	GALANIS, MARIA	2,322,621	GRIMM, HANS-PETER	2,323,563
EBERHARDT, BRIDGE	2,323,787	GANONG, WILLIAM F., III	2,321,299	GROTE, THOMAS	2,323,588
EBRINGER, ALAN	2,323,597	GARASIMOWICZ, GREGORY A.	2,323,886	GROTE, THOMAS	2,323,593
EDALJI, ROHINTON	2,322,622	GARCES, JUAN M.	2,323,667	GROTE, THOMAS	2,323,598
EDLINGER, ALFRED	2,323,412	GARCIA-MARTI, MIGUEL	2,323,667	GROTE, THOMAS	2,323,661
EDSTROM, THOMAS	2,323,478	GARD, BENGT ERIK INGEMAR	2,323,452	GRUBER, ROBERT D.	2,323,741
EIERMANN, MATTHIAS	2,323,616	GARELAG PTY LTD.	2,324,009	GU, HONGPING	2,323,802
EISHOGEN CO., LTD.	2,323,419	GARGER, STEPHEN J.	2,322,616	GU, HONGPING	2,323,803
EJAZ, UL HAQ	2,323,446	GARIMA, LUC	2,323,518	GUDAVALLI, SUBBA RAO	2,323,459
EK, JENNY	2,323,731	GE, YU	2,323,472	GUILBERT, CURTIS R.	2,323,559
ELIADES, THEO I.	2,323,666	GE, YU	2,323,493	GUIRE, PATRICK E.	2,323,627
ELKEM ASA	2,323,378	GEBEYEHU, GULILAT	2,322,620	HAAS, ULRICH	2,318,082
ELLIS, JEFFREY GRAHAM	2,322,719	GEERKENS, CHRISTIAN	2,323,410	HABIB, MOHAMMAD	2,323,913
ELMOTEC ELEKTRO- MOTOREN-TECHNIK GMBH	2,323,483	GELIKONOV, GRIGORY VALENTINOVICH	2,323,732	HADLEY, PHILIP W.	2,323,542
ENERGY CONVERSION DEVICES, INC.	2,324,259	GELIKONOV, VALENTIN MIKHAILOVICH	2,323,732	HAIG, HAROLD J. A.	2,323,475
ENOS, DAVID G.	2,323,559	GELLER, AVNER	2,323,893	HAJEK, ANDREAS	2,323,679
ENTROPIC, INC.	2,323,421	GELLMAN, BARRY N.	2,323,540	HAJNAL, ANDRE S.	2,324,018
ERICSSON INC.	2,323,417	GEMPLUS	2,323,712	HAKALEHTO, EINO ELIAS	2,323,497
ERICSSON INC.	2,323,813	GENDAQ LIMITED	2,323,064	HALES, JOANNA	2,322,749
ERVOLINI, MICHAEL A.	2,323,475	GENENTECH, INC.	2,322,380	HALLEY, ROBERT J.	2,323,467
ESMOND, ROBERT W.	2,323,889	GENETICS INSTITUTE, INC.	2,322,716	HAMADA, MASA	2,323,456
ESTES, MARK C.	2,323,455	GENZYME CORPORATION	2,322,659	HAMILTON, LEWIS	2,323,774
ETS A. DESCHAMPS ET FILS	2,323,713	GENZYME CORPORATION	2,322,660	HANSEN, MARK	2,324,028
ETS A. DESCHAMPS ET FILS	2,323,714	GENZYME CORPORATION	2,322,699	HANSEN, RICHARD L.	2,324,262
EVEREADY BATTERY COMPANY, INC.	2,323,796	GENZYME CORPORATION	2,322,750	HARDER, ACHIM	2,323,628
EVEREADY BATTERY COMPANY, INC.	2,324,257	GENZYME CORPORATION	2,324,138	HARKE, STEFAN	2,323,679
EVERSON, TERENCE P.	2,323,627	GERBER, ROLF	2,323,887	HARRIS, THOMAS V.	2,323,884
EXOGEN, INC.	2,323,971	GIACCIA, AMATO J.	2,322,843	HARRIS, TIMOTHY D.	2,324,262
EXXON RESEARCH AND ENGINEERING COMPANY	2,323,677	GIBBINGS, CHRISTOPHER JOHN	2,323,772	HARRISON, SHELTON E.	2,323,899
FAIRBANKS SYSTEMS GROUP	2,323,522	GIDTSKE, KARL	2,323,046	HARTMANN, RALF	2,323,410
FALK, RICHARD F.	2,324,254	GILHOUSEN, KLEIN S.	2,323,625	HATELEY, IAN JOHNATHAN	2,323,700
FASSIHI, REZA	2,323,102	GILSON, PAUL	2,323,653	HAUEL, NORBERT	2,323,606
FELDSHTEIN, FELIX ISAAKOVICH	2,323,732	GILSON, PAUL	2,323,655	HAUGEN, FRODE	2,323,378
FELL, CHRISTOPHER	2,323,162	GINTER VAS CORPORATION	2,323,541	HAVRILLA, NANCY	2,322,749
FELL, CHRISTOPHER	2,323,163	GINTER, J., LYELL	2,323,541	HAYFLICK, JOEL S.	2,322,731
FERNANDEZ, NADINE	2,322,712	GLADKOVA, NATALIYA DOROFEEVNA	2,323,732	HECKENMULLER, HARALD	2,323,877
FEY, EDWARD G.	2,323,863	GLIMCHER, MELVIN J.	2,323,545	HEIMINDINGER, PIERRE	2,322,619
FILIPIAK, KENNETH ROBERT	2,323,626	GO, ANDREW	2,324,108	HEINEKEN TECHNICAL SERVICES B.V.	2,323,669
FINEST INDUSTRIAL CO., LTD.	2,323,624	GOLDMAN, ILAN	2,323,502	HELLER, ALAN C.	2,323,745
FINK, CYNTHIA ANNE	2,323,691	GOMEZ PORTELA, JULIO	2,323,498	HEMMERICH, STEFAN	2,322,779
FIORE, JOHN H.	2,323,455	GONCHAROV, TANYA	2,321,672	HENDRICKSON, RONALD C.	2,322,617
FIorentini, ANTONIO	2,323,868	GONG, JIANG-HONG	2,322,764	HENKEL CORPORATION	2,324,074
FIROOZNA, FARIBORZ	2,323,691	GORBOLD, JONATHAN M.	2,323,774	HENKEL KOMMANDITGESELLSCH AFT AUF AKTIEN	2,324,075
FISHER, JOHN E.	2,323,448	GOVERS, ROLAND MARINUS THEODORUS	2,323,785	HENKIN, JACK	2,322,622
FITZ, LORI JO	2,322,716	GRABHERR, MANFRED	2,321,299	HENRIKSEN, KRISTIAN LUND	2,323,536
FLICK, KLEMENS	2,323,616	GRABINSKI, JORG	2,323,878	HER MAJESTY, THE QUEEN, IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTE	2,324,113
FLOW DESIGN, INC.	2,323,485	GRAEF, PETER A.	2,324,018	HERRMANN, DIRK	2,322,841
FOLIO-FN], INC.	2,323,425	GRAINS RESEARCH AND DEVELOPMENT CORPORATION	2,322,719	HERSLOF, BENGT	2,323,731
FOLKERSEN, JORGEN	2,322,505	GRAYSON AUTOMOTIVE SERVICES LIMITED	2,323,700	HESLIN, MICHAEL BRETT	2,323,777
FONDATION JEAN DAUSSET- CEPH	2,323,716	GREEN, CHRISTOPHER J.	2,322,843	HETZER, ULRICH	2,323,877
FORCE PAIR OY	2,323,622	GREEN, LARRY L.	2,322,749	HEWITT, TIMOTHY W.	2,323,848
FORD MOTOR COMPANY	2,323,806	GREENBERG, ROBERT J.	2,323,550	HILL, RALPH D.	2,323,781
FORSYTH, JOHN R.	2,323,596	GREENBERG, ROBERT J.	2,323,551	HILL-ROM, INC.	2,323,589
FOST, DENNIS L.	2,323,461	GREENE, MARK I.	2,322,592	HINDS INSTRUMENTS, INC.	2,323,871
FOSTER, THOMAS L.	2,323,623	GREENFEDER, SUSAN	2,323,466	HIRAYAMA, MAMORU	2,323,481
FOX, COLIN HENRY JOHN	2,323,162			HIROMATSU, KENJI	2,323,733
FOX, COLIN HENRY JOHN	2,323,163			HITACHI, LTD.	2,299,418
				HO, WING K.	2,323,517
				HOF, JAN BART	2,323,581
				HOFLE, GERHARD	2,323,609
				HOLSWORTH, DANIEL DALE	2,323,472

Index of PCT Applications Entering the National Phase

HOLSWORTH, DANIEL DALE	2,323,493	IVANOV, VLADIMIR E.	2,322,749	KAUTZ, ALLEN B.	2,323,741
HOLTZ, R. BARRY	2,322,616	IVERSEN, LARS FOGH	2,323,472	KAWASE, RITSU	2,323,481
HOLTZMAN, DOUGLAS A.	2,323,107	IVERSEN, LARS FOGH	2,323,493	KEDDIE, JAMES A.	2,323,766
HOLZMAN, THOMAS	2,322,622	J & L FIBER SERVICES, INC.	2,323,886	KELLER, MARY R.	2,323,530
HONDA GIKEN KOGYO		JAEGER, HERMANN, LUDWIG	2,321,611	KEMICRAFT OVERSEAS	
KABUSHIKI KAISHA	2,323,888	JALETT, HANS-PETER	2,323,629	LIMITED	2,323,671
HOPE, PHILIP STEPHEN	2,323,457	JANDER, MICHAEL H.	2,323,491	KENKNIGHT, BRUCE H.	2,323,801
HOSATTE, SOPHIE	2,324,113	JAPAN BIOPRODUCTS IND. CO.,		KESTILA, MARJO	2,323,091
HOUGHTON, RAYMOND	2,322,617	LTD.	2,323,808	KHOSRAVI, M. JAVAD	2,323,450
HOVEROUND CORPORATION	2,323,520	JAUNAULT, PHILIPPE	2,323,718	KIES, ARIE KARST	2,323,581
HOWARD, FRED B.	2,324,018	JAUNAULT, SOPHIE	2,323,718	KIESEWETTER, STEFAN	2,323,095
HOWELL, DAVID JAMES	2,323,777	JAZIO, INC.	2,323,446	KIM, SOONG-HOON	2,323,609
HOYER, DENTON WADE	2,323,691	JENEKHE, SAMSON A.	2,324,140	KIMBERLEY, BRIAN STEPHEN	2,323,476
HSU, WILLIAM	2,323,801	JENG, ARCO YINGCHEU	2,323,691	KIMBERLEY, BRIAN STEPHEN	2,323,477
HTC PRODUCTS, INC.	2,323,848	JENSEN, CARSTEN LOVSTRUP	2,322,505	KIMBERLY-CLARK	
HU, HARRY Y.	2,323,611	JENSEN, CLAUS ERIK	2,323,650	WORLDWIDE, INC.	2,323,690
HU, JING-SHAN	2,322,748	JEPPESEN, CLAUS BEKKER	2,323,472	KIMURA, TOMOKO	2,322,711
HUANG, XUDONG	2,323,458	JEPPESEN, LONE	2,323,472	KING'S COLLEGE, UNIVERSITY	
HUDSON, PETER JOHN	2,322,621	JEROME, ROBERT J. E. G.	2,323,667	OF LONDON	2,323,597
HUDSON, RICHARD	2,323,796	JERR-DAN CORPORATION	2,323,594	KISHIMOTO, TADAMITSU	2,324,115
HUFF, JEFFREY B.	2,322,205	JESCHKE, RAINER	2,324,075	KISTLER, ERIK	2,322,618
HUGLI, TONY E.	2,322,618	JESSEE, JOEL A.	2,322,620	KITAI, KAZUO	2,323,456
HUISMAN, GJALT W.	2,322,729	JO, MEGUMI	2,323,451	KLEIN, KARL-FRIEDRICH	2,323,537
HULBERT, SCOT	2,322,719	JOHANSSON, BENGT	2,323,555	KLERELID, INGVAR	2,323,636
HULGAARD, HENRIK	2,323,469	JOHANSSON, LARS	2,323,447	KLEUSER, BURKHARD	2,323,887
HUMAN GENOME SCIENCES,		JOHANSSON, TORSTEN	2,323,482	KLING, LARS-ORJAN	2,323,452
INC.	2,322,748	JOHNS HOPKINS UNIVERSITY	2,323,550	KLINKENBERG, HUIG	2,323,795
HUMAYUN, MARK S.	2,323,550	JOHNS HOPKINS UNIVERSITY	2,323,551	KLJAVIN, IVAR J.	2,322,380
HUMAYUN, MARK S.	2,323,551	JOHNSON, JAMES R.	2,323,584	KNAB, JOHN M.	2,323,513
HUNT, ROWLAND GEOFFREY	2,323,562	JOHNSON, ROBERT W., JR.	2,322,622	KNAPP, FRANCESCO	2,324,144
HUXLEY, PHILIP	2,323,414	JOHNSSON, STEN EDVARD	2,323,452	KNOP, OSVALD	2,323,521
HWA, JOHN P.	2,323,781	JOHNSTON, WALTER FRANCIS	2,324,146	KOBAYASHI, FUJO	2,323,443
I.R.C.A. S.P.A. - INDUSTRIA		JON, JONG-KOO	2,324,021	KOBAYASHI, TATSUSHI	2,323,481
RESISTENZE CORAZZATE		JONES, OWEN	2,323,798	KOCH-HOURRIEZ, CAROLE-	
E AFFINI	2,323,868	JONES, OWEN	2,323,799	AUDREY	2,323,712
IAR SYSTEMS A/S	2,323,469	JONES, RICHARD BERNARD	2,323,620	KOKE, JOHN PAUL	2,323,599
ICOS CORPORATION	2,322,731	JONES, TODD KEVIN	2,323,472	KOMOR, JOSEPH A.	2,323,461
IDA, TOMOHIDE	2,323,456	JONES, TODD KEVIN	2,323,493	KOMORITA, NARUYASU	2,323,443
IJIRI, YASUHIRO	2,323,453	JORGENSEN, LOUISE	2,322,781	KONEN, WOLFGANG	2,323,867
IMADA, TERUAKI	2,323,443	JPS CONVERTER AND		KONINKLIJKE PHILIPS	
IMAI, HIROSHI	2,323,456	INDUSTRIAL FABRICS		ELECTRONICS N.V.	2,323,561
INCYTE PHARMACEUTICALS,		CORPORATION	2,323,614	KOONG, ALBERT CHING-WEI	2,322,843
INC.	2,322,381	JUDGE, LUKE MILBURN	2,323,472	KORTENBACH, JUERGEN A.	2,323,540
INDIGO N.V.	2,323,793	JUDGE, LUKE MILBURN	2,323,493	KORTING, HANS-CHRISTIAN	2,323,887
INFINEUM USA L.P.	2,323,790	JULIUS, MANFRED	2,323,611	KOSUGI, TOMOMI	2,323,456
INNOGENETICS N.V.	2,321,179	JUN, SUNG BAE	2,323,890	KOTNIS, MAHESH ARVIND	2,323,626
INSTITUT GUSTAVE ROUSSY	2,322,712	KABUSHIKI KAISHA SOKEN	2,323,451	KOU, CHON IN	2,323,508
INTERLAKE MATERIAL		KAFRI, TAL	2,324,028	KOVEAL, STEFAN	2,323,482
HANDLING, INC.	2,323,741	KAISER, JOHN MARK	2,323,788	KRIKORIAN, KAPRIEL V.	2,323,361
INTERMEDICS INC.	2,323,665	KAISER, JOHN MARK	2,323,909	KRISTOFFERSON, KARE	
INTERMEDICS INC.	2,323,769	KAISER, LARRY R.	2,323,067	JELLING	2,323,469
INTERTRUST TECHNOLOGIES		KAJIYAMA, ATSUSHI	2,323,734	KROMPASICK, DONALD E.	2,323,971
CORPORATION	2,323,781	KAKIUCHI, TOSHIHITO	2,323,416	KUBLIK, HEIKE	2,323,877
INTROGEN THERAPEUTICS,		KAKU, TAIICHI	2,323,808	KUHN, MICHAEL J.	2,323,444
INC.	2,323,112	KAL KAN FOODS, INC.	2,324,013	KUKULIES, BRIAN HEINZ	2,323,626
INVACARE CORPORATION	2,323,662	KAMPERMAN, FRANCISCUS L.		KUPERMAN, ALEX	2,323,667
IONICS, INCORPORATED	2,324,107	A. J.	2,323,561	KURDYK, BERNARD	2,323,499
IPSEN, HANS HENRIK	2,323,687	KANEKA CORPORATION	2,324,020	KUWAHARA, MIKIO	2,299,418
IRRIGATION CONTROL		KANN, HELLE	2,323,536	KUWAHARA, SHIGEKI	2,323,443
NETWORKS PTY. LTD.	2,323,736	KANSAS STATE UNIVERSITY		KUWASHIRO, TAKEO	2,323,873
IRVING, ROBERT ALEXANDER	2,322,621	RESEARCH FOUNDATION	2,322,719	KVAERNER TECHNOLOGY &	
ISALAN, MARK	2,323,064	KAPLAN, JOHANNE	2,322,660	RESEARCH LIMITED	2,323,620
ISCAR LTD.	2,323,658	KAPLAN, JOHANNE	2,322,750	KVT TECHNOLOGIES INC.	2,323,688
ISHIDA, MASAHIRO	2,323,488	KARLSSON, EWA	2,323,731	LA FLEUR, MONIQUE	2,322,380
ISHIFUJI, TOMOAKI	2,299,418	KAROLEK, NEIL C.	2,324,255	LABORATOIRES	
ISTITUTO DI RICERCHE DI		KARSH, WILLIAM	2,324,262	ARKOPHARMA	2,323,711
BIOLOGIA MOLECOLARE		KASUGA, SHINOBU	2,323,416	LABORATOIRES BESINS	
P. ANGELETTI S.P.A.	2,319,306	KATO, SEISHI	2,322,711	ISCOVESCO	2,323,696
ITO, HIROAKI	2,324,115	KATOWICZ, RYSZARD	2,324,075	LABORATOIRES D'HYGIENE	
ITOH, YASUSHI	2,323,507	KATSTRA, RICHARD D.	2,323,461	ET DE DIETETIQUE	2,323,518

Index des demandes PCT entrant en phase nationale

LADEROUTE, KEITH R.	2,322,843	LUITPOLD		MHASHLKAR, ABNER M.	2,323,787
LAGRANGE, ALAIN	2,323,708	PHARMACEUTICALS, INC.	2,323,563	MI DEVELOPMENTS AUSTRIA	
LAGRANGE, ALAIN	2,323,709	LUNDEQUIST, YNGVE	2,323,555	AG & CO KG	2,323,535
LAMPOTANG, SAMSUN	2,323,454	LUTTINGER, MANFRED	2,323,774	MICKELSEN, STEPHEN PETER	2,323,522
LANDA, BENZION	2,323,793	LUTZ, NORBERT	2,324,106	MICROBIAL CHEMISTRY	
LANGE, RALF	2,323,563	LUYKEN, HERMANN	2,323,617	RESEARCH FOUNDATION	2,323,456
LANGENFELD, CHRISTOPHER		LYNCH, SAMUEL E.	2,323,563	MIKOH TECHNOLOGY	
C.	2,323,510	MAASLAND N.V.	2,323,587	LIMITED	2,323,544
LANGENSIEPEN, ERIC M.	2,323,664	MADDOX, PETER JAMES	2,323,477	MILLAR, DEAN M.	2,323,667
LANGEVIN, PAUL B.	2,323,454	MADDURI, KRISHNAMURTHY	2,322,449	MILLENNIUM	
LAPLANTE, ALAIN	2,324,108	MADSEN, ERIC JAMES	2,323,671	PHARMACEUTICALS, INC.	2,323,107
LARSEN, JORGEN		MAERTENS, GEERT	2,321,179	MILLER, CHARLES E.	2,324,018
NEDERGAARD	2,323,687	MAGNA INTERIOR SYSTEMS		MILLER, JORGE	2,323,505
LARSEN, KIM GULDSTRAND	2,323,469	INC.	2,323,542	MILLER, JORGE	2,323,671
LAU, KWOK DIN	2,323,624	MAGNA INTERIOR SYSTEMS		MILLETARI, S. JOSEPH	2,323,614
LAUSTER, PETER	2,323,891	INC.	2,323,664	MILOSIC, MARI C.	2,323,542
LAVECCHIO, JOYCE	2,323,787	MAGNUSSON, CLAES	2,323,482	MING, LU	2,324,259
LAWRENCE TECHNOLOGIES,		MAKINO, YUJI	2,323,739	MINNESOTA MINING AND	
LLC	2,323,966	MALICE, LOUIS F., JR.	2,323,467	MANUFACTURING	
LAWRENCE, P. NICK	2,323,966	MALINKY, TIFFANY	2,324,016	COMPANY	2,323,445
LAZAROVITS, GEORGE	2,323,484	MANNIKKO, MINNA	2,323,091	MINNESOTA MINING AND	
LEA, MICHAEL C.	2,323,445	MANNING, MARK C.	2,324,254	MANUFACTURING	
LEA, MICHAEL C.	2,323,590	MANREKAR, MICHELLE A.	2,322,797	COMPANY	2,323,559
LEERBERG, HENRIK	2,323,469	MANULATEX FRANCE	2,323,718	MINNESOTA MINING AND	
LEHTOVAARA, JORMA J.	2,323,548	MAO, CHEN	2,323,418	MANUFACTURING	
LEHTOVAARA, JORMA J.	2,323,549	MARACAS, GEORGE N.	2,323,773	COMPANY	2,323,590
LEIPPE, DONNA M.	2,322,797	MARASCO, WAYNE	2,323,787	MINNESOTA MINING AND	
LENKKERI, ULLA	2,323,091	MARCHITTO, LEONARDO	2,323,810	MANUFACTURING	
LEONHARD KURZ GMBH & CO.	2,324,106	MARIANO, JOSEPH	2,323,874	COMPANY	2,324,147
LERNOUT & HAUSPIE SPEECH		MARS, INCORPORATED	2,323,788	MIRZA, SOHAIL K.	2,324,136
PRODUCTS N.V.	2,321,299	MARS, INCORPORATED	2,323,909	MISTRY, JEHangIR	2,323,450
LEVINE, RICHARD C.	2,323,770	MARSHALL, ROLAND	2,323,586	MITCHELL, TIMOTHY JOHN	2,323,512
LEWIS, MARTIN K.	2,322,797	MARSH, DAVID G.	2,324,018	MITSUBISHI DENKI	
LEWIS, VALERAE	2,323,460	MARSHAK, DANIEL R.	2,323,073	KABUSHIKI KAISHA	2,323,507
LG ELECTRONICS INC.	2,323,890	MARTTILA, CHARLES A.	2,323,590	MITTS, THOMAS F.	2,322,839
LI, RONGHAO	2,322,747	MASAKOVA, ZUZANA	2,316,883	MIZUMOTO, TAKAO	2,323,734
LI, WU-BO	2,322,620	MASCO CORPORATION	2,324,144	MOGEN INTERNATIONAL N.V.	2,322,382
LIEBETRAU, ANDRE	2,323,867	MAST, ROY T.	2,323,769	MOLLER, GERT LYKKE	
LIFE SCIENCE HOLDINGS, INC.	2,323,531	MASUDA, YOSHINORI	2,323,734	SORENSEN	2,323,650
LIFE SCIENCE HOLDINGS, INC.	2,323,532	MATSUGI, HIDEO	2,323,739	MOLLER, NIELS PETER	
LIFE TECHNOLOGIES, INC.	2,322,620	MATSUSHITA, MICHIO	2,323,873	HUNDAHL	2,323,472
LIGHT ENGINEERING		MATTHEWS, LEONARD	2,323,666	MOLLER, NIELS PETER	
CORPORATION	2,323,641	MAXIM INTEGRATED		HUNDAHL	2,323,493
LIMBURG, JAMES A.	2,323,592	PRODUCTS, INC.	2,324,109	MOLNAR-KIMBER,	
LIMONDIN, SERGE	2,323,608	MCBRAYER, MICHAEL SEAN	2,323,540	KATHERINE L.	2,323,067
LINDEN, ANDERS	2,323,636	MCBRIDE, EDWARD FRANCIS	2,321,611	MOLONEY, MAURICE M.	2,322,729
LINDEN, JOEL M.	2,317,093	MCCLAIN, FRED W.	2,323,522	MONA INDUSTRIES, INC.	2,323,461
LIND-NIELSEN, JORN BO	2,323,469	MCCULLOCH, MICHAEL J.	2,322,616	MONSANTO COMPANY	2,323,768
LIPANI, JOHN A.	2,322,749	MCILWAINE, WILSON	2,323,896	MORIMOTO, SHUJI	2,323,680
LITENS AUTOMOTIVE		MCINTOSH, KEVIN R.	2,323,073	MORROW, JACQUELINE M.	2,323,970
PARTNERSHIP	2,323,548	McIVER, JOHN McMILLAN	2,323,496	MOSCA, JOSEPH D.	2,323,073
LITENS AUTOMOTIVE		MECHLENBURG, DOUGLAS M.	2,323,455	MOTOROLA, INC.	2,323,773
PARTNERSHIP	2,323,549	MEDICI, GUIDO	2,323,579	MUCOSAL THERAPEUTICS LLC	2,323,863
LIU, JIAN-YU	2,323,487	MEGLIOLA, MICHAEL A.	2,323,475	MUIR, RONALD J.	2,323,666
LIU, QIANG	2,322,749	MEINE, GEORG	2,324,075	MULL, J. TODD	2,323,552
LODES, MICHAEL J.	2,322,617	MENCKE, NORBERT	2,323,628	MULLEN, CAROLYN R.	2,322,205
LOEWENTHAL, HOWARD L.	2,323,662	MERCHANT, BARBARA T.	2,322,205	MUNCEY, NEIL	2,323,546
LOFTIS, JOSEPH M.	2,324,107	MERCK & CO., INC.	2,323,448	MUNSHI, M. ZAFAR AMIN	2,323,665
LOGIN, ROBERT B.	2,323,489	MERCK & CO., INC.	2,324,260	MURALI, RAMACHANDRAN	2,322,592
LORD CORPORATION	2,323,737	MERCK SHARP & DOHME		MURARI, SHOBHA	2,323,614
L'OREAL	2,323,698	LIMITED	2,323,618	MURATANI, EMIKO	2,323,456
L'OREAL	2,323,708	MERIAL S.A.S.	2,322,619	MUSTONEN, ANTERO	2,323,622
L'OREAL	2,323,709	MERLO, DONALD J.	2,322,449	N.V. RAYCHEM S.A.	2,323,885
L'OREAL	2,323,710	MESY, GURBE	2,323,449	NAGATA, NORIO	2,324,020
LORENZ, GISELA	2,323,588	METABOLIX, INC.	2,322,729	NAITO, KOJI	2,323,443
LORENZ, GISELA	2,323,593	METAL MANUFACTURES		NAKAMURA, NOBUKO	2,322,711
LORENZ, GISELA	2,323,598	LIMITED	2,323,794	NANIWA, YOSHIMITSU	2,323,456
LORENZ, GISELA	2,323,661	MEY, THORSTEN-UWE	2,322,841	NANOGEN, INC.	2,322,206
LUDECKER, ROBERT SCOTT	2,323,971	MEYER, ROBERT GODFREY	2,324,109	NAR, HERBERT	2,323,606
		MEYKRANZ, FRIEDHELM	2,323,901		

Index of PCT Applications Entering the National Phase

NARDUCY, KENNETH W.	2,323,490	PALOMAR MEDICAL		REFAI, WAIL M.	2,323,417
NCT GROUP, INC.	2,323,798	TECHNOLOGIES, INC.	2,323,479	REHFINGER, ALWIN	2,323,617
NCT GROUP, INC.	2,323,799	PALUCH, LAURA	2,324,013	RELAG PTY LTD.	2,324,009
NEALE, COLIN G.	2,323,664	PARANJPE, PRABHAKAR D.	2,323,768	RESPIRONICS, INC.	2,323,455
NELSON, LISA S.	2,322,797	PARK, BYEONG-WOO	2,322,592	RICHARD, JOEL	2,323,499
NEUBERG, RAINER	2,323,611	PARKER HUGHES INSTITUTE	2,323,418	RICHTER, BRIAN E.	2,323,558
NEW ID, INC.	2,323,745	PARTINGTON, STEPHEN ROY	2,323,457	RICHTER, LUTZ STEFAN	2,323,472
NEW VENTURE GEAR, INC.	2,323,596	PARTINGTON, STEPHEN ROY	2,323,477	RIES, UWE	2,323,606
NEXFOR INC.	2,324,108	PASCHKE, LAWRENCE F.	2,323,768	RING, DAVID	2,323,787
NICKLAUS, NEAL A.	2,324,262	PATERA, JIRI	2,316,883	RINI, MICHAEL J.	2,323,693
NICOLETTE, CHARLES A.	2,322,750	PATTEE, HARLEY J.	2,323,495	RIPKA, WILLIAM CHARLES	2,323,472
NICOLETTE, CHARLES A.	2,324,138	PATTERSON, NII	2,322,729	RIPKA, WILLIAM CHARLES	2,323,493
NIENABER, VICKI L.	2,322,622	PAULIAC, MIREILLE	2,323,712	RIZLA INTERNATIONAL B.V.	2,320,345
NIESSNER, EGON	2,318,082	PEARSON, LINDSEY ANN	2,323,414	ROBBERECHT, PATRICK	2,322,018
NILSSON, GORAN	2,323,621	PEDERSEN, SCOTT	2,323,899	ROBERTS, BRUCE L.	2,322,659
NILSSON, GORAN	2,323,646	PEDERSEN, SOREN BOL	2,323,536	ROBERTS, BRUCE L.	2,322,699
NILSSON, GORAN	2,323,731	PELANTOVA, EDITA	2,316,883	ROBSON, ANGUS PETER	2,323,670
NIPPON TELEGRAPH AND		PEOPLES, OLIVER P.	2,322,729	ROCKTEC LIMITED	2,323,670
TELEPHONE		PERCHA, PAMELA A.	2,324,147	RODAN, GIDEON A.	2,323,448
CORPORATION	2,323,481	PERELLA, JAMES E.	2,323,461	ROETKER, TIMOTHY CLAIR	2,323,875
NISBET, GRAEME ARTHUR	2,323,413	PERRICONE, MICHAEL A.	2,322,699	ROGERS, JOHN G.	2,324,142
NOEL, THIERRY	2,323,715	PERUGU, SURESH BABU	2,323,459	ROHAN, MICHELLE	2,324,014
NOLL, MICHAEL	2,323,095	PESSI, ANTONELLO	2,319,306	ROKMAN, KAY	2,323,642
NOOMEN, ARIE	2,323,795	PETTERSEN, WALLACE	2,324,108	ROLLICK, KEVIN LOUIS	2,324,146
NORTEY, NARKU O.	2,323,603	PHONEX CORPORATION	2,323,513	ROMBI, MAX	2,323,711
NORTH, VAUGHN W.	2,323,516	PHOTON VISION SYSTEMS,		ROOS, PHILIP J.	2,322,839
NORTHEAST EQUIPMENT, INC.		LLC	2,323,486	ROOT, GARY MILLER	2,323,492
D/B/A DELTA		PHOTONIC SYSTEMS AB	2,324,112	ROQUES-CARMES, CLAUDE	2,323,499
MECHANICAL SEALS	2,323,752	PILLAY, VINESS	2,323,102	ROSE, EMERY	2,323,971
NOTTLE, MARK BRENTON	2,324,009	PINNEKAMP, FRIEDRICH	2,323,693	ROSEMOUNT INC.	2,323,556
NOVARTIS AG	2,323,691	PINZA, MARIO	2,323,810	ROSEMOUNT INC.	2,323,558
NOVEMBER		POLIZZOTTI, RICHARD		ROSEN, CRAIG A.	2,322,748
AKTIENGESELLSCHAFT		SAMUEL	2,323,677	ROSEN, ROBERT A.	2,323,361
GESELLSCHAFT FUR		POLS, RONALD MAARTEN	2,323,587	ROSEN, STEVEN D.	2,322,779
MOLEKULARE MEDIZIN	2,324,261	PORCELLI, STEVEN A.	2,323,733	ROSEN, YOSS	2,323,793
NOVO NORDISK A/S	2,322,781	PORLE, KJELL E. G.	2,323,693	ROSEWARNE, FENTON	2,323,530
NOVO NORDISK A/S	2,323,472	PORTER-BROOKS, JULIE	2,323,787	ROSSI, DAVID J.	2,323,882
NOVO NORDISK A/S	2,323,493	POTABLE WATER SYSTEMS		ROSSI, JOHN J.	2,323,109
NOWAK, THORSTEN	2,323,783	LTD.	2,323,505	ROSSLYN PRECISION LIMITED	2,323,546
NUTTALL, STEWART		POWELL, DAVID	2,324,139	RUDDUCK, DICKORY	2,323,600
DOUGLAS	2,322,621	POWERLASERS LTD.	2,323,802	RUNDLE, ALFRED GEORGE JR.	2,323,482
NYCOMED AMERSHAM PLC	2,323,110	POWERLASERS LTD.	2,323,803	RYAN, WILLIAM J.	2,323,774
NYSHADHAM, JANAKI RAM	2,323,734	PRAELUX INCORPORATED	2,324,262	RYU, KOKUSHIN	2,323,808
OJI PAPER CO., LTD.	2,323,419	PRAKASH, JAI	2,323,796	S. W. PATENTVERWERTUNGS	
OKADA, KAZUKI	2,323,416	PRESIDENT AND FELLOWS OF		GMBH	2,324,077
OLSEN, OLE HVILSTED	2,323,472	HARVARD COLLEGE	2,324,016	S.C. JOHNSON & SON, INC.	2,323,592
OLSEN, OLE HVILSTED	2,323,493	PRICE, JAMES J.	2,323,511	SABEL, HAKAN	2,323,642
OLSON, DAVID A.	2,324,147	PRIEPKE, HENNING	2,323,606	SADIKU, SADIK	2,323,483
OMNES	2,323,766	PRIVACOM B.V.	2,323,515	SAGAMI CHEMICAL	
OMNES	2,323,767	PROMEGA CORPORATION	2,322,797	RESEARCH CENTER	2,322,711
ONO, MASAMI	2,323,488	PROTEGENE INC.	2,322,711	SAH, DINAH W.Y.	2,322,747
ONTOGEN CORPORATION	2,323,472	PRYOR, ANTHONY JOHN	2,322,719	SALVIAC LIMITED	2,323,653
ONTOGEN CORPORATION	2,323,493	PURWO, SANDY AGUS		SALVIAC LIMITED	2,323,655
OPTICAL COHERENCE		SUSANTO	2,323,788	SAMSON, JOHN NORMAN REID	2,323,457
TECHNOLOGIES, INC.	2,323,732	PUTZIG, DONALD EDWARD	2,321,611	SAMSON, JOHN NORMAN REID	2,323,476
ORANG-OTANG COMPUTERS,		QUALCOMM INCORPORATED	2,323,585	SANDBERG, LAWRENCE B.	2,322,839
INC.	2,323,899	QUALCOMM INCORPORATED	2,323,625	SANDIN, TOMAS	2,323,447
O'REAR, DENNIS J.	2,323,884	QUALCOMM INCORPORATED	2,324,142	SANGO CO., LTD.	2,323,473
O'REILLY, MICHAEL	2,323,460	QUILTY, LIAM MARTIN	2,324,014	SAPRU, KRISHNA	2,324,259
O'ROURKE, DONALD M.	2,322,592	RADCLIFFE, CHRIS D.	2,323,781	SAREMBOCK, IAN	2,317,093
ORTNER, WOLFGANG	2,324,073	RADOSEVICH, JAMES A.	2,323,494	SARUKKAI, RAMESH	2,321,299
OSIRIS THERAPEUTICS, INC.	2,323,073	RAGHOW, SHARON	2,323,809	SATER, GHALEB	2,323,540
OVD KINEGRAM AG	2,323,474	RAHM, JOSEPH ALOYSIUS	2,323,671	SATRAN, AMIR	2,323,658
OWEN, DONALD R.	2,323,531	RAHMAN, SYED	2,323,796	SAUNIER, JEAN-BAPTISTE	2,323,698
OWEN, DONALD R.	2,323,532	RAHMAN, SYED M.	2,324,257	SAUNIER, JEAN-BAPTISTE	2,323,708
OWENS CORNING		RAMSTEDT, URBAN	2,323,787	SAUNIER, JEAN-BAPTISTE	2,323,710
COMPOSITES S.P.R.L.	2,323,491	RANDOLPH, THEODORE W.	2,324,254	SAURE, GERHARD	2,323,901
OXENFARTH, HANS-JOSEF	2,323,688	RAYTHEON COMPANY	2,323,361	SAUTER, HUBERT	2,323,588
PACE, MATTHEW A.	2,323,486	REED, STEVEN G.	2,322,617	SAUTER, HUBERT	2,323,593
PALKES, MARK	2,323,693	REEVE, MICHAEL ALAN	2,323,110	SAUTER, HUBERT	2,323,598

Index des demandes PCT entrant en phase nationale

SAUTER, HUBERT	2,323,661	SIPET SOCIETA' ITALIANA		SYMONS, MICHAEL WINDSOR	2,324,143
SCALLY, CHARLES	2,323,482	POLIETILENE		SYNTEX, INCORPORATED	2,322,779
SCARIA, ABRAHAM	2,322,660	TEREFALATO S.P.A.	2,324,146	TABATA, TETSURO	2,323,680
SCHAFER-KORTING, MONIKA	2,323,887	SISIAC, LAURENT	2,323,792	TAKAHASHI, TETSUNARI	2,323,419
SCHELBERGER, KLAUS	2,323,588	SKEIKY, YASIR A. W.	2,322,617	TAKAKI, AKIRA	2,324,020
SCHELBERGER, KLAUS	2,323,593	SKELSCAN, INC.	2,323,545	TAKEDA CHEMICAL	
SCHELBERGER, KLAUS	2,323,598	SKEWES, STEVE	2,323,774	INDUSTRIES, LTD.	2,323,680
SCHELBERGER, KLAUS	2,323,661	SKINNER ENGINE COMPANY	2,323,603	TAKEUCHI, AKIKO	2,323,456
SCHENKEL, RALF-INGO	2,323,628	SKLENAR, ALES	2,323,474	TAKEUCHI, TOMIO	2,323,456
SCHERKENBECK, JURGEN	2,323,628	SKROTSKAYA, OLGA		TALISH, ROGER	2,323,971
SCHERSON, DANIEL A.	2,323,519	PANTELEYMONOVNA	2,323,694	TALKIN, DAVID	2,323,421
SCHINDLER, CORNELIA	2,322,843	SMITH, RICHARD A.	2,322,622	TALMA, AUKE GERARDUS	2,324,076
SCHINSKI, WILLIAM L.	2,323,884	SMITH, STANLEY B. III	2,323,510	TANG, XIAOMING	2,323,676
SCHLUMBERGER CANADA		SMITHKLINE BEECHAM P.L.C.	2,323,896	TANG, Y. TOM	2,322,381
LIMITED	2,323,586	SMS DEMAG INC.	2,323,595	TANGEMANN, KIRSTEN	2,322,779
SCHLUMBERGER CANADA		SMS SCHLOEMANN-SIEMAG		TANZI, RUDOLPH E.	2,323,458
LIMITED	2,323,882	AKTIENGESELLSCHAFT	2,323,410	TEIJIN LIMITED	2,323,456
SCHMID-SCHONBEIN, GEERT		SNAP-ON TOOLS COMPANY	2,323,740	TEIJIN LIMITED	2,323,739
W.	2,322,618	SNELL, KRISTI	2,322,729	TELCORDIA TECHNOLOGIES	
SCHMIDT, ALFRED	2,324,077	SOCIETE DES PRODUITS		INC.	2,324,114
SCHMITT, WOLFGANG	2,323,410	NESTLE S.A.	2,323,792	TELCORDIA TECHNOLOGIES,	
SCHNETZKA, HAROLD R.	2,324,110	SOKOL, RAFI	2,323,658	INC.	2,323,908
SCHUCHMANN, MARCUS	2,321,672	SOLIMAN, SAMIR S.	2,323,625	TELEFONAKTIEBOLAGET LM	
SCHULTE, HEINER	2,321,611	SONIS, STEPHEN T.	2,323,863	ERICSSON	2,323,413
SCHUSTER, DAVID	2,322,620	SONY ELECTRONICS INC.	2,323,508	TELEFONAKTIEBOLAGET LM	
SCHUYLER, JAMES A.	2,323,530	SORENSEN, KAREN		ERICSSON	2,323,447
SCHWARTING, DAVID		EICHSTEDT	2,323,536	TELEFONAKTIEBOLAGET LM	
DOUGLAS	2,323,626	SOSNOWSKI, RONALD G.	2,322,206	ERICSSON	2,323,452
SCHWARZ, TEREK	2,323,110	SOUTHCO, INC.	2,323,482	TELLSHOW, RICHARD	2,323,517
SCIMED LIFE SYSTEMS, INC.	2,323,540	SPANGENBERG, BERND	2,323,537	TEMPLE UNIVERSITY OF THE	
SCOARSTE, JOHN MICHAEL	2,324,146	SPANGFORT, MICHAEL DHO	2,323,687	COMMONWEALTH	
SCOTIA HOLDINGS PLC	2,323,731	SPONSEL, WILLIAM E.	2,323,749	SYSTEM OF HIGHER	
SEATED AIR (NZ) LIMITED	2,323,599	SPORTBUG.COM, INC.	2,323,492	EDUCATION	2,323,102
SEEBALD, JAMES D.	2,323,693	SRI INTERNATIONAL	2,322,843	THAYER, THORFINN	2,323,796
SEIBT, JORG-VOLKER	2,323,095	SRINIVASACHAR, SRIVATS	2,323,693	THE BOARD OF TRUSTEES OF	
SEKIDO, YUTAKA	2,323,473	SRIVASTAVA, MANOJ	2,323,542	THE LELAND STANFORD,	
SEKINE, SHINGO	2,322,711	STANLEY, ROBIN GEORGE	2,323,544	JR. UNIVERSITY	2,322,843
SENSORMATIC ELECTRONICS		STASSEN, JEAN MARIE	2,323,606	THE BRIGHAM AND WOMEN'S	
CORPORATION	2,323,517	STATENS SERUM INSTITUT	2,322,505	HOSPITAL, INC.	2,323,733
SERGEEV, ALEXANDR		STEELE, CLIFFORD BRUCE	2,323,599	THE DOW CHEMICAL	
MIKHAILOVICH	2,323,732	STEINER, HEINZ	2,323,629	COMPANY	2,323,667
SEVERIN, JEAN M.	2,322,622	STEINER, MITCHELL S.	2,323,809	THE GENERAL HOSPITAL	
SEYMOUR, RICHARD	2,324,139	STEINKUHLER, CHRISTIAN	2,319,306	CORPORATION	2,323,458
SHAKHOVA, NATALIYA		STERK, GEERT JAN	2,323,771	THE GENERAL HOSPITAL	
MIKHAILOVNA	2,323,732	STETSON, NED T.	2,324,259	CORPORATION	2,323,460
SHAKLEE CORPORATION	2,323,734	STONE, KEVIN R.	2,323,866	THE GOODYEAR TIRE &	
SHAMOON, TALAL G.	2,323,781	STOUGHTON, ROLAND B.	2,322,618	RUBBER COMPANY	2,324,256
SHEALY, JAMES RICHARD	2,323,747	STRATHMANN, SIEGFRIED	2,323,588	THE GOODYEAR TIRE &	
SHELD, W. MICHAEL	2,317,093	STRATHMANN, SIEGFRIED	2,323,593	RUBBER COMPANY	2,324,258
SHICK, RICHARD LEE	2,323,690	STRATHMANN, SIEGFRIED	2,323,598	THE JOHNS HOPKINS	
SHIDA, TAKAO	2,323,808	STRATHMANN, SIEGFRIED	2,323,661	UNIVERSITY SCHOOL OF	
SHIMIZU, TOSHIHIRO	2,323,680	STRESSWAVE, INC.	2,323,779	MEDICINE	2,323,060
SHINOHARA, TETSUSHI	2,323,873	STROTSKY, VIKTOR		THE PROCTER & GAMBLE	
SHULTZ, JOHN W.	2,322,797	GEORGIEVICH (deceased)	2,323,694	COMPANY	2,323,488
SIDDIQUI, ZEHLA	2,323,466	STROUS, GERARDUS JACOBUS		THE PROCTER & GAMBLE	
SIDRANSKY, DAVID	2,323,060	ANTONIU MARIA	2,323,785	COMPANY	2,323,496
SIEMENS		STUIVER, MAARTEN HENDRIK	2,322,382	THE PROCTER & GAMBLE	
AKTIENGESELLSCHAFT	2,318,082	STURMAN, ODED E.	2,324,255	COMPANY	2,323,875
SIEMENS		STURMAN/TLX LLC	2,324,255	THE QUAKER OATS COMPANY	2,323,449
AKTIENGESELLSCHAFT	2,324,111	SU, JING	2,323,472	THE REGENTS OF THE	
SIEVENPIPER, DAN	2,323,610	SUGIMOTO, YOSHINORI	2,323,456	UNIVERSITY OF	
SIGNAL PHARMACEUTICALS,		SUKEGAWA, KEN	2,323,481	CALIFORNIA	2,322,618
INC.	2,322,747	SULLIVAN, GAIL W.	2,317,093	THE REGENTS OF THE	
SIMONE, ALEXANDER J.	2,323,466	SULLIVAN, JAMES M.	2,323,766	UNIVERSITY OF	
SIMONS, LAMBERTUS HENRUS		SUN, TAO	2,323,667	CALIFORNIA	2,322,763
	2,322,382	SURI, NAVEEN	2,324,114	THE REGENTS OF THE	
SIMSCH, BIRGIT	2,318,082	SURMODICS, INC.	2,323,627	UNIVERSITY OF	
SINES, RANDY D.	2,323,444	SVENDSEN, ALLAN	2,322,781	CALIFORNIA	2,322,779
SIOUSSAT, TRACY M.	2,323,797	SYBRON CHEMICALS INC.	2,323,489		
		SYMONS, MICHAEL WINDSOR	2,323,651		

Index of PCT Applications Entering the National Phase

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,323,610	UNIROYAL CHEMICAL CO./ UNIROYAL CHEMICAL CIE.	2,324,263	VOGEL, JOHN D. VON SAMSON-	2,323,589
THE SALK INSTITUTE FOR BIOLOGICAL STUDIES	2,324,028	UNIROYAL CHEMICAL COMPANY, INC.	2,324,263	HIMMELSTJERNA, GEORG	2,323,628
THE SCRIPPS RESEARCH INSTITUTE	2,322,618	UNIVERSITE DE MONTREAL	2,316,883	VON SCHUCKMANN, ALFRED	2,323,877
THE TEXAS A & M UNIVERSITY SYSTEM	2,323,459	UNIVERSITEIT UTRECHT	2,323,785	WAKAYAMA, TERUHIKO	2,322,623
THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	2,323,681	UNIVERSITY OF FLORIDA	2,323,454	WAKEFIELD, MARK W.	2,324,107
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	2,322,592	UNIVERSITY OF HAWAII	2,322,623	WALDRON, CLIVE	2,322,449
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	2,323,067	UNIVERSITY OF ROCHESTER	2,324,140	WALLACH, DAVID	2,321,672
THE UNIVERSITY OF BRITISH COLUMBIA	2,322,764	UNIVERSITY OF WASHINGTON	2,324,136	WALLMAN, STEVEN M. H.	2,323,425
THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION	2,323,809	UNIVERSITY TECHNOLOGY CORPORATION	2,324,254	WALTER, KARL A.	2,322,622
THE UNIVERSITY OF VIRGINIA PATENT FOUNDATION	2,317,093	UNRAU, DAVID G.	2,324,018	WAMBEKE, ALAIN	2,323,885
THOMAS, GILLES	2,323,716	URGOVITCH, KENNETH SR.	2,323,971	WANDS, JACK R.	2,323,889
THOMMEN, MARC	2,323,629	UYEDA, ROY TERUYUKI	2,323,472	WANG, JIEYI	2,322,622
THOMPSON, DELTON R.	2,324,147	UYEDA, ROY TERUYUKI	2,323,493	WARD, NEAL	2,323,896
THOMPSON, JONATHAN ANDREW	2,324,014	VAGNER, JOSEF	2,323,472	WATANABE, KUNIHITO	2,323,456
THORN, RICHARD P.	2,323,737	VALDERHAUG, AASGEIR	2,323,378	WATERBURY, LOWELL D.	2,323,490
TICK, PAUL A.	2,323,511	VALE, DAVID	2,323,655	WATKINS, JOHN BERNARD	2,323,904
TIEDEMANN, VOLKER	2,323,877	VALLOUREC MANNESMANN OIL & GAS FRANCE	2,323,715	WEBER, RICHARD F.	2,322,749
TIFFANY, HARRY J., III	2,323,582	VALMET FIBERTECH AKTIEBOLAG	2,323,478	WEBER, ROBERT T.	2,323,485
TIFFANY, HARRY J., III	2,323,583	VALMET-KARLSTAD AB	2,323,636	WEBER, WOLFGANG	2,323,688
TING, FRANCIS CHI KIN	2,323,459	VAN DEN BERG, KEIMPE JAN	2,323,795	WEI, GENG SHEG	2,323,459
TISSUE ENGINEERING, INC.	2,323,797	VAN DEN HAAK, HENDRIK JAN WILLEM	2,324,076	WEIHRAUCH, GEORG	2,323,509
TIVO, INC.	2,323,539	VAN DER MEY, MARGARETHA	2,323,771	WEISBECK, RICHARD	2,323,480
TODD, CRAIG CAMPBELL	2,323,564	VAN DER VLEUTEN, RENATUS J.	2,323,561	WEISS, ROBERT	2,323,611
TOHARA, TOMONARI	2,323,508	VAN GESTEL, ADRIANUS MARIA JOHANNES	2,323,909	WEISSBACH, LAWRENCE	2,323,460
TOKUYAMA, TAKASHI	2,323,451	VAN HOORN, FRANK	2,323,492	WELCH ALLYN, INC.	2,323,747
TOMIYAMA, TAKAMI	2,323,456	VAN KERKHOFF, PETRUS JOHANNES MARIA	2,323,785	WELFIDE CORPORATION	2,323,443
TOMOEGAWA PAPER CO., LTD.	2,323,481	VAN LAAR, JACOBUS	2,323,619	WESTBROOK, DAVID B.	2,323,813
TOQAN, MAJED	2,323,693	VANDENBOSSCHE, JEAN-JACQUES	2,323,708	WEYER, AXEL	2,323,410
TOWNSEND, JAMES DUNSTONE	2,323,736	VANDENBOSSCHE, JEAN-JACQUES	2,323,709	WEYERHAEUSER COMPANY	2,324,018
TRAINHAM, JAMES ARTHUR	2,321,611	VANDERLINDEN, MICHEL	2,323,885	WHITTAMORE, PAUL ROBERT OWEN	2,323,783
TRAKHT, ILYA	2,323,681	VAN-DIVER, MARK H.	2,323,567	WICKER, CALVIN M., JR.	2,323,489
TRAUTMAN, JAY K.	2,324,262	VANTICO AG	2,323,626	WIELAND, HEINRICH	2,324,077
TREADWAY, PATTI J.	2,322,449	VARGO, RICHARD DAVID	2,324,258	WIENEN, WOLFGANG	2,323,606
TRU-TEST LIMITED	2,323,777	VEDVICK, THOMAS S.	2,322,617	WILCOX, ALLAN L.	2,323,490
TRYGGVASON, KARL	2,323,091	VENDRELY, TIMOTHY G.	2,324,012	WILHELM, THOMAS	2,323,679
TU, EUGENE	2,322,206	VENKATA, SESHAGIRI R. TATA	2,322,205	WILLSKY, ALAN S.	2,323,882
TUNG, DEBORAH ANN SNELL	2,324,146	VERCAUTEREN, JOZEF ALBERT	2,323,909	WILMS, AXEL	2,323,611
TURNER, JAN R.	2,322,449	VERDINE, GREGORY L.	2,324,016	WILSON, BRIAN	2,321,299
TURPEN, THOMAS H.	2,322,616	VERKUIJSSSEN, BARTEL JOHANNES	2,323,515	WILSON, DEBORAH	2,323,112
TVEIT, HAL VARD	2,323,378	VERMA, INDER M.	2,324,028	WINDSOR TECHNOLOGIES LIMITED	2,323,651
TWARDZIK, DANIEL R.	2,322,617	VERMA, PAUL JOHN	2,324,009	WINDSOR TECHNOLOGIES LIMITED	2,324,143
TYCO SUBMARINE SYSTEMS LTD.	2,323,744	VERTOMMEN, LUC LOUIS THEOPHILE	2,324,076	WINTER, WALTER	2,323,530
TZORI, GILAD	2,323,793	VICKERS, JAMES H.	2,323,482	WIRSBO BRUKS AB	2,323,555
UCHIDA, HIROMITSU	2,323,507	VICTOR, JEAN-MARC	2,323,716	WITTIG, J. MICHAEL	2,323,482
UCKUN, FATIH M.	2,323,418	VIDAL, LAURENT	2,323,698	WONG, CHARLES	2,323,487
UEJIMA, YASUhide	2,323,739	VIDAL, LAURENT	2,323,708	WOOD, CLIVE R.	2,322,716
UNDERINER, TODD LAURENCE	2,323,496	VIDAL, LAURENT	2,323,710	WU, KUANG-YI	2,323,487
UNGVARI, STEFAN	2,324,111	VIG, RAKESH	2,323,418	WU, YAOTANG	2,323,545
UNI-CHARM CO., LTD.	2,323,873	VIJAYENDRAN, BHIMA	2,323,774	WYCECH, JOSEPH S.	2,324,074
		VIRSOL	2,323,499	XIA, JIULIN	2,322,620
		VITE, GREGORY D.	2,323,609	YABLONOVITICH, ELI	2,323,610
		VLCEK, MIROSLAV	2,323,474	YAGI, AKIRA	2,323,808
		VLOOSWIJK, JOHANNES JACOBUS THOMAS	2,323,669	YAMAGIWA, TOSHIO	2,323,888
				YAMAGUCHI, KATSUMI	2,324,020
				YAMAMOTO, MITSUNARI	2,324,115
				YAMANISHI, RYO	2,323,416
				YAMANOUCHI PHARMACEUTICAL CO., LTD.	2,323,734
				YAMASAKI, JIRO	2,323,517
				YANAGIMACHI, RYUZO	2,322,623
				YANAGISAWA, MASAHIRO	2,323,734
				YANG, XIAO-DONG	2,322,749
				YEAZELL, BRUCE ALBERT	2,323,875
				YEDA RESEARCH AND DEVELOPMENT CO. LTD.	2,321,672

Index des demandes PCT entrant en phase nationale

YEGANEH, MOHSEN	
SHAHMIRZADI	2,323,677
YOON, HYUNG-JAE	2,323,910
YORK INTERNATIONAL	
CORPORATION	2,324,110
YOSHIKAWA, TSUTOMU	2,323,443
YOUNG, CHARLES E.	2,323,594
YUE, HENRY	2,322,381
ZARNOWSKI, JEFFREY J.	2,323,486
ZENTRUM FUR	
NEUROINFORMATIK	
GMBH	2,323,867
ZIEMER, JAMES N.	2,323,913
ZINGERMAN, JOEL R.	2,324,260
ZITVOGEL, LAURENCE	2,322,712
ZUKOWSKY, GERALD	2,323,567
ZUMSTEIN, LOUIS A.	2,323,112

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

ANANDAN, PADMANABHAN	2,323,462
ANANDAN, PADMANABHAN	2,323,463
BBF YAMATE CORPORATION	2,323,328
BBF YAMATE CORPORATION	2,323,335
BILLMEYER, FRED W., JR.	2,322,762
BILLMEYER, FRED W., JR.	2,322,765
BURT, PETER J.	2,323,462
BURT, PETER J.	2,323,463
CHROMATICS COLOR SCIENCES INTERNATIONAL, INC.	2,322,762
CHROMATICS COLOR SCIENCES INTERNATIONAL, INC.	2,322,765
GORE, ROBERT HOWARD	2,323,180
HANSEN, MICHAEL W.	2,323,462
HANSEN, MICHAEL W.	2,323,463
HOUGHTON, RICHARD DAVID	2,323,180
HSU, STEPHEN C.	2,323,462
HSU, STEPHEN C.	2,323,463
IRANI, MICHAL	2,323,462
IRANI, MICHAL	2,323,463
KAWASAKI, SHUJI	2,323,328
KAWASAKI, SHUJI	2,323,335
MACFARLANE, DARBY S.	2,322,762
MACFARLANE, DARBY S.	2,322,765
MACFARLANE, DAVID KENNETH	2,322,762
MACFARLANE, DAVID KENNETH	2,322,765
MACHLEDER, WARREN HARVEY	2,323,180
MATHIS, WILLIAM DEAN	2,323,180
MATSUSHITA, AKITAKA	2,323,328
MATSUSHITA, AKITAKA	2,323,335
NGUYEN, LUONG TU	2,323,180
ROHM AND HAAS COMPANY	2,323,180
SARNOFF CORPORATION	2,323,462
SARNOFF CORPORATION	2,323,463
STEVENS, BRIDGET MARIE	2,323,180
SUN, YAN	2,323,180