

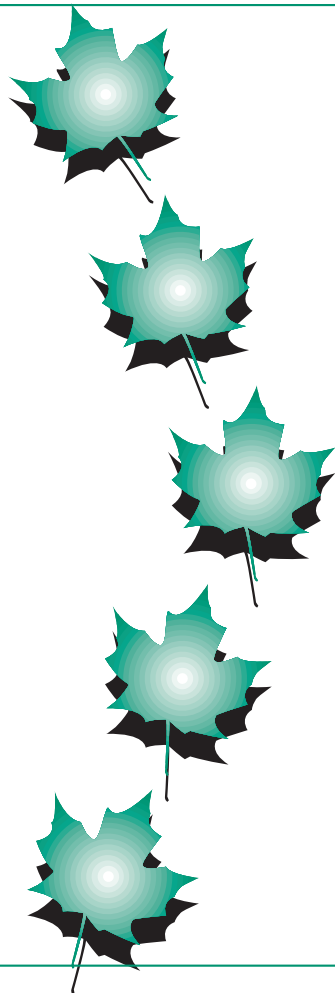


**Canadian
Intellectual Property
Office**

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. 6 February 8, 2000

Vol. 128, N° 6 le 8 février 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

Starting with 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 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 a 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 March 31, 2000, 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. 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'au 31 mars, 2000, 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	11
Canadian Laid-Open Applications	
Demandes canadiennes mises à la disponibilité du public	37
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale	63
Canadian Divisional and Previously Unavailable Laid-Open applications	
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	109
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	111
Index of Canadian Laid-Open Applications	
Index des demandes canadiennes mises à la disponibilité du public	117
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	121
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	129

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

2. Country Code

A complete list of country codes has been published in the issue of October 26, 1999 and will be published twice a year in the last issues of April and October.

3. Canadian Class Titles

A numerical index of the Canadian classification titles will be published in the first issue of January each year.

Anyone desirous of ascertaining what classes are directed to subject matter in which he/she has a particular interest may write to the Patent Office for such information. Related subject matter sometimes appears in different classes and could be missed by those not fully familiar with the classification system. It is also possible to obtain on request an alphabetical listing of subject matter titles for the various classes by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9.

4. Class Schedules and Definitions

A schedule (list of subclasses in a class) for any class listed on these pages may be purchased by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. Definitions of the type of subject matter found in any class or subclass may be purchased for most of the classes. The cost of these individual schedules and definitions is 50¢ per page reproduced by the Patent Office.

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. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 26 octobre 1999 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 eight dollars (\$8) 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.

The charge of eight dollars (\$8) per paper copy or the charge of four dollars (\$4) per microfiche copy plus postage and taxes will apply for 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 huit dollars (8 \$) 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 huit dollars (8 \$) 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 both patents in force and expired patents, 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 this week for sale or licensing.

2,066,004 2,166,253

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. 1,141,100 which issued on February 8, 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.

2,066,004 2,166,253

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 8 février 1983 sont maintenant expirés, jusque et y compris le no. 1,141,100. 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 JANUARY 01, 2000

BARÈME DE TAXES À PARTIR DU 1 JANVIER 2000

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: (Rule 15.2(a)) Amount for each additional sheet over 30	630.00 15.00
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	136.00

4. International Search Fee 1,450.00
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 and are payable directly to the European Patent Office in Munich.

* 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	630,00 15,00
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 \$.	136,00

4. Taxe de recherche internationale 1 450,00
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 directement au Bureau Européen des brevets à Munich en marks allemands.

*Les frais seront réduits par 194.00 \$ 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>.

16. Updated Patent Correspondence Procedures

(This notice replaces notice 21 published February 1, 2000, Vol. 128 No. 5)

For the purposes of subsection 5(2) of the *Patent Rules*, the address for the Patent Office and the Commissioner of Patents is:

Canadian Intellectual Property Office
Place du Portage I, 3rd Floor
50 Victoria Street
Hull, Quebec
K1A 0C9
Tel: (819) 997-1727

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, the following are the designated establishments or offices to which correspondence addressed to the Commissioner of Patents may be delivered:

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>.

16. Mise à jour des procédures concernant la correspondance pour les brevets

(Cet avis remplace l'avis 21 publié le 1er février, 2000, Vol. 128 No. 5)

Aux fins du paragraphe 5(2) des *Règles sur les brevets*, l'adresse qui suit correspond à celle du Bureau des brevets et du bureau du commissaire aux brevets:

Office de la propriété intellectuelle du Canada
Place du Portage I, 3^e étage
50, rue Victoria
Hull (Québec)
K1A 0C9
Tél. : (819) 997-1727

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, les établissements ou bureaux suivants constituent les endroits désignés où peut être livrée la correspondance destinée au commissaire aux brevets:

Avis

1) The Registered Mail Service of Canada Post

2) Industry Canada
Journal Tower South
365 Laurier Avenue West
Ground Floor
Ottawa, Ontario K1A 0C8
Tel.: (613) 990-4582

3) Industry Canada
5 Place Ville-Marie
Suite 700
Montreal, Quebec H3B 2G2
Tel.: (514) 496-1797

4) Industry Canada
151 Yonge Street, 4th Floor
Toronto, Ontario M5C 2W7
Tel.: (416) 973-5000

5) Industry Canada
Canada Place
9700 Jasper Avenue, Suite 540
Edmonton, Alberta T5J 4C3
Tel.: (403) 495-4782

6) Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver, B.C. V6B 6E1
Tel.: (604) 666-5000

In accordance with Section 8.1 of the Patent Act and for the purpose of subsections 5(6) and 54(5) of the Patent Rules, correspondence addressed to the Commissioner of Patents may be sent by facsimile to the following facsimile numbers:

(819) 953-CIPO (953-2476) or
(819) 953-OPIC (953-6742)

In accordance with Section 8.1 of the Patent Act and for the purpose of subsection 5(6) of the Patent Rules, correspondence addressed to the Commissioner of Patents for filing patent applications may be sent electronically via the Industry Canada web site at the following addresses:

https://strategis.ic.gc.ca/patbrev-filing/application/engdoc/pt_filing_form-e.html; or in French to: https://strategis.ic.gc.ca/patbrev-filing/application/frndoc/pt_filing_form-f.html.

1) Service du courrier recommandé de la Société canadienne des postes

2) Industrie Canada
Immeuble Journal Sud
365, avenue Laurier Ouest
Rez-de-chaussée
Ottawa (Ontario) K1A 0C8
Tél. : (613) 990-4582

3) Industrie Canada
5, Place Ville-Marie
Bureau 700
Montréal (Québec) H3B 2G2
Tél. : (514) 496-1797

4) Industrie Canada
151, rue Yonge, 4^e étage
Toronto (Ontario) M5C 2W7
Tél. : (416) 973-5000

5) Industrie Canada
Place du Canada
9700, avenue Jasper, bureau 540
Edmonton (Alberta) T5J 4C3
Tél. : (403) 495-4782

6) Industrie Canada
Library Square
300, rue Georgia Ouest, bureau 2000
Vancouver (Colombie-Britannique) V6B 6E1
Tél. : (604) 666-5000

En application de l'article 8.1 de la Loi sur les brevets et aux fins des paragraphes 5(6) et 54(5) des Règles sur les brevets, toute correspondance à l'intention du commissaire aux brevets peut être transmise par télécopieur aux numéros ci-dessous:

(819)953-CIPO (953-2476) ou
(819)953-OPIC ((53-6742)

En application de l'article 8.1 de la Loi sur les brevets et aux fins du paragraphe 5(6) des Règles sur les brevets, toute correspondance à l'intention du commissaire aux brevets pour le dépôt de demandes de brevet peut être transmise électroniquement en accédant au site internet d'Industrie Canada aux adresses suivantes:

https://strategis.ic.gc.ca/patbrev-filing/application/frndoc/pt_filing_form-f.html; ou en anglais à : https://strategis.ic.gc.ca/patbrev-filing/application/engdoc/pt_filing_form-e.html.

Notices

Any other correspondence addressed to the Commissioner of Patents relating to applications and patents (e.g. fee payments, registering documents, requesting national entry of an international application) may be sent electronically via the Industry Canada web site at the following addresses:

https://strategis.ic.gc.ca/patbrev-filing/application/engdoc/pt_correspondence-e.html; or in French to: https://strategis.ic.gc.ca/patbrev-filing/application/frndoc/pt_correspondence-f.html.

The document presentation requirements related to Patent Rules 68, 69 and 70 apply to electronically submitted correspondence, including facsimile. The acceptable file format for documents submitted electronically via Industry Canada web site, such as assignments or specifications are: multi-page TIFF CCITT Group 4, Black and White, at 300 DPI or in PDF format except for sequence listings which have to be provided in both a multi-page TIFF or PDF file and in an ASCII file. Documents received electronically that do not meet these requirements will have to be replaced and submitted in an acceptable format.

In accordance with the above:

- Mail intended for the Patent Office and delivered, during business hours, to CIPO's offices in Hull will be accorded the date of reception by CIPO.

- Mail intended for the Patent Office and delivered, during business hours, to one of Industry Canada's regional offices listed above, will be considered to be received on the date of reception in that office, only if it is also a day on which CIPO's offices in Hull are open. Mail delivered to a regional office on a day when CIPO's offices in Hull are closed will be considered to be received on the next working day for CIPO. If, for example, mail intended for the Patent Office is delivered to Industry Canada's regional office in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO's offices in Hull are closed. Mail delivered to regional offices outside of Quebec on June 24 will be considered to be received on the next working day for CIPO.

- Mail intended for the Patent Office and delivered through Canada Post's Registered Mail Service will be considered to be received on the date stamped on the envelope by Canada Post Corporation, if it is also a day on which CIPO's offices in Hull are open. If the date stamp on the Registered Mail is a day when CIPO's offices in Hull are closed, the mail will be considered to be received on the next working day for CIPO.

Toute autre correspondance à l'intention du commissaire aux brevets concernant des demandes ou brevets (p.ex. paiements de taxes, enregistrement de documents, demande d'entrée dans la phase nationale d'une demande internationale) peut être transmise électroniquement en accédant au site internet d'Industrie Canada aux adresses suivantes:

https://strategis.ic.gc.ca/patbrev-filing/application/frndoc/pt_correspondence-f.html; ou en anglais à: https://strategis.ic.gc.ca/patbrev-filing/application/engdoc/pt_correspondence-e.html.

Les exigences ayant trait à la présentation des documents stipulés dans les article 68,69 et 70 des Règles sur les brevets s'appliquent à la correspondance transmise électroniquement, incluant par télécopieur. Le format acceptable pour les documents transmis électroniquement par le site internet d'Industrie Canada, tels les cessions ou mémoires descriptifs, est: le format TIFF CCITT Groupe 4, multi-pages, 300 PPP, noir et blanc ou le format PDF. Le listage des séquences devra toutefois être présenté dans le format multi-pages TIFF ou PDF et également en fichier ASCII. Les documents transmis électroniquement qui ne répondent pas à ces exigences devront être remplacés et soumis dans un format acceptable.

Conformément à ce qui précède:

- Le courrier destiné au Bureau des brevets et livré, durant les heures d'ouverture, aux bureaux de l'OPIC à Hull se verra attribuer la date de réception à cet endroit.

- Le courrier destiné au Bureau des brevets et livré, durant les heures d'ouverture, à un des bureaux régionaux d'Industrie Canada figurant sur la liste plus haut, se verra attribuer la date de réception au bureau régional en question, si et seulement si, à cette date, les bureaux de l'OPIC sont ouverts à Hull. Si à cette date, les bureaux à Hull sont fermés, le courrier livré aux bureaux régionaux se verra attribuer comme date de réception à l'OPIC la date du prochain jour ouvrable. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin au bureau régional d'Industrie Canada à Toronto ne se verra pas attribuer la date de réception du 24 juin puisque les bureaux à Hull sont fermés à cette date. Donc, le courrier livré le 24 juin aux bureaux régionaux à l'extérieur du Québec aura comme date de réception à l'OPIC la date du prochain jour ouvrable.

- Le courrier destiné au Bureau des brevets et livré par courrier recommandé, service offert aux comptoirs postaux de la Société canadienne des postes, se verra attribuer la date timbrée sur l'enveloppe par la Société canadienne des postes, à condition qu'à cette date les bureaux à Hull soient ouverts. Si les bureaux à Hull sont fermés, le courrier se verra attribuer comme date de réception à l'OPIC la date du prochain jour ouvrable.

Avis

•Mail intended for the Patent Offices and delivered, by electronic means of transmission, including facsimile, will be considered to be received by the Commissioner on the day that it is transmitted if received before midnight, local time at the Patent Office in Hull. When the Patent Office is closed for business, correspondence received on that day will be considered to be received on the next working day.

•Le courrier destiné au Bureau des brevets et livré par mode de transmission électronique, incluant par télécopieur, est réputé reçu par le commissaire, le jour où il a été transmis avant minuit, heure locale, au Bureau des brevets à Hull. Si la correspondance est transmise électroniquement un jour où le Bureau des brevets est fermé au public, elle est réputée reçue le jour ouvrable suivant.

General information may be obtained at CIPO Headquarters in Hull, Quebec:

Telephone: (819) 997-1936
Facsimile: (819) 953-7620
Internet: <http://cipo.gc.ca>

Des renseignements généraux peuvent être obtenus à l'administration centrale de l'OPIC, à Hull (Québec).

Téléphone : (819) 997-1936
Télécopieur : (819) 953-7620
Internet : <http://opic.gc.ca>

17. Errata

An error appeared in the Canadian Patent Office Record, volume 128, number 5 under notice No. 19 "Documents Available". The web site address should be: <http://strategis.ic.gc.ca/patentsorder>.

17. Errata

Une erreur est apparue dans la gazette du bureau des brevets, volume 128, numéro 5 dans l'avis No. 19 "Documents Disponibles". L'adresse du site web devrait être: <http://strategis.ic.gc.ca/brevetscommande>.

18. Laid-Open Applications

The Patent Office Record of February 8, 2000 contains laid-open applications from January 16, 2000 - January 22, 2000.

18. 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 16 janvier 2000 - 22 janvier 2000.

Canadian Patents Issued

February 8, 2000

Brevets canadiens délivrés

8 février 2000

[11] **1,340,891**
[13] C

[52] 195-1.26 150-3 150-8.5 195-1.12
[51] **Int.Cl. 6C12N 15/09 6C12Q 1/68 6C12Q 1/70 6A61B 10/00**
[25] FR
[54] **SONDES A PAPILLOMAVIRUS ET PROCEDE DE DIAGNOSTIC IN VITRO D'INFECTIONS A PAPILLOMAVIRUS**
[54] **PAPILLOMAVIRUS PROBES AND PROCESS FOR IN-VITRO DIAGNOSIS OF PAPILLOMAVIRUS INFECTIONS**
[72] Beaudenon, Sylvie, FR
[72] Kremsdorf, Dina, FR
[72] Croissant, Odile, FR
[72] Orth, Gerald, FR
[73] INSTITUT PASTEUR, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[21] **529,170**
[22] 1987-02-06

[11] **1,340,893**
[13] C

[52] 530-17.02 167-37
[51] **Int.Cl. 6C12Q 1/68 6C07K 17/02**
[25] EN
[54] **IMMUNO CHEMICAL DETERMINATION USING NON-METALLIC SOL LABELLING**
[54] **DETERMINATION IMMUNOCHEMIQUE PAR MARQUAGE A L'AIDE D'UNE SOLUTION SANS ELEMENT METALLIQUE**
[72] Van Doom, Albert Willem Jacob, NL
[72] Wichers, Jan Herman, NL
[72] Van Gelder, Wilhelmus Martinus Jozef, NL
[73] Staat der Nederlanden (Dienst Landbouwkundig Onderzoek (DLO)), NL
[73] H.B.T. Holland Biotechnology B.V., NL
[21] **583,373**
[22] 1988-11-17
[30] NL (8702769) 1987-11-19

[11] **1,340,895**
[13] C

[52] 195-0064 362-8
[51] **Int.Cl. 6C02F 3/28 6B01J 29/06 6E03F 11/00**
[25] FR
[54] **PRODUIT ET PROCEDE POUR ACTIVER LE FONCTIONNEMENT D'UN SYSTEME DE DIGESTION ANAEROBIE DE RESIDUS ORGANIQUES SOLIDES**
[54] **PRODUCT AND PROCESS FOR ACTIVATING THE OPERATION OF A SOLID ORGANIC RESIDUES ANAEROBIC DIGESTION SYSTEM**
[72] Philip, Herve, FR
[73] EPARCO S.A., FR
[21] **604,720**
[22] 1989-07-04
[30] FR (88 08940) 1988-07-01

[11] **1,340,892**
[13] C

[52] 260-295 167-119 260-429.4
[51] **Int.Cl. 6C07F 15/00 6A61K 31/28 6A61K 31/555**
[25] EN
[54] **BISPLATINUM COMPLEXES AS CHEMOTHERAPEUTIC AGENTS**
[54] **COMPOSES CONTENANT DEUX ATOMES DE PLATINE, DESTINES A UNE UTILISATION EN CHIMIOThERAPIE**
[72] Farrell, Nicholas, US
[72] Hacker, Miles Paul, US
[72] McCormack, John J., US
[72] DeAlmeida, Sergio Gama, US
[73] THE UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE, US
[21] **542,812**
[22] 1987-07-23
[30] US (889,397) 1986-07-25

[11] **1,340,894**
[13] C

[52] 400-9167 253-28 400-2056 400-9169 400-9205
[51] **Int.Cl. 6C10M 105/56**
[25] EN
[54] **NOVEL VI IMPROVER, DISPERSANT, AND ANTI-OXIDANT ADDITIVE AND LUBRICATING OIL COMPOSITION CONTAINING SAME**
[54] **ADDITIF AMELIORANT L' IV, DISPERSANT ET ANTIOXYDANT; COMPOSITION A BASE DE CET ADDITIF POUR HUILE LUBRIFIANTE**
[72] Nalesnik, Theodore Eugene, US
[73] Ethyl Additives Corporation, US
[73] DSM Copolymer, Inc., US
[21] **594,730**
[22] 1989-03-23
[30] US (07/172,664) 1988-03-24

[11] **2,002,461**
[13] C

[51] **Int.Cl. 5B01J 23/00 5B01J 23/38 5B01J 23/74**
[25] EN
[54] **HYDROGENATION CATALYST AND HYDROGENATION PROCESS WHEREIN SAID CATALYST IS USED**
[54] **CATALYSEUR D'HYDROGENATION ET METHODE D'HYDROGENATION CONNEXE**
[72] Hoxmeier, Ronald James, US
[72] Slaugh, Lynn Henry, US
[73] SHELL CANADA LIMITED, CA
[22] 1989-11-08
[30] US (269,034) 1988-11-09
[30] US (289,158) 1988-12-23

Canadian Patents Issued
February 8, 2000

[11] 2,002,747
[13] C

[51] Int.Cl. 5F16K 31/122
[25] EN
[54] GATE VALVE WITH SUPPLEMENTAL ACTUATOR
[54] ROBINET-VANNE MUNI D'UN ACTIONNEUR
[72] Baker, Gerald S., US
[73] COOPER CAMERON CORPORATION, US
[22] 1989-11-10
[30] US (07/310,696) 1989-02-15
[30] US (07/395,494) 1989-08-18

[11] 2,003,426
[13] C

[51] Int.Cl. 6C08L 63/00 6C09J 163/00
[25] EN
[54] HARDENABLE MIXTURES OF EPOXIDE RESIN MATERIALS CONTAINING POLYOXYALKYLENEDITHIOLS AND POLYAMINES
[54] MELANGE DURCISSABLES A BASE DE RESINE EPOXYDE RENFERMANT DES POLYOXYALKYLENEDITHIOLS ET DES POLYAMINES
[72] Setiabudi, Frans, DE
[72] Wolf, Jean-Pierre, CH
[73] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 1989-11-21
[30] CH (4350/88-9) 1988-11-23
[30] CH (3247/89-7) 1989-09-07

[11] 2,003,445
[13] C

[51] Int.Cl. 6C08J 9/22 6B01D 15/08 6C08J 7/12 6C08L 33/20 6G01N 30/48
[25] EN
[54] SURFACE-HYDRATED POROUS POLYACRYLONITRILE SUBSTRATES, SUCH AS BEADS DERIVATIVES THEREOF, PROCESS FOR THEIR PREPARATION, AND METHODS FOR THEIR USE
[54] SUBSTRATS POREUX A BASE DE POLYACRYLONITRILE HYDRATE EN SURFACE, COMME DES PERLES; METHODE DE PREPARATION ET UTILISATION
[72] Anderson, Larry Stanley, US
[72] Cooke, Michael Timothy, US
[72] Ley, David Arthur, US
[73] AMERICAN CYANAMID COMPANY, US
[22] 1989-11-21
[30] US (07/276,183) 1988-11-23
[30] US (07/399,199) 1989-08-28

[11] 2,003,794
[13] C

[51] Int.Cl. 6C12N 15/49 6C12N 5/10 6C07K 14/155 6G01N 33/53
[25] EN
[54] EXPRESSION OF HIV PROTEINS IN DROSOPHILA CELLS
[54] EXPRESSION DE PROTEINES DE VIH DANS DES CELLULES DE DROSOPHILES
[72] Johansen, Hanne R., US
[72] Rosenberg, Martin, US
[73] SMITHKLINE BEECHAM CORPORATION, US
[22] 1989-11-24
[30] US (07/278,386) 1988-12-01

[11] 2,004,064
[13] C

[51] Int.Cl. 5A61K 47/00 5A61K 9/00
[25] EN
[54] SUPPORTED DRUGS WITH INCREASED DISSOLUTION RATE, AND A PROCESS FOR THEIR PREPARATION
[54] MEDICAMENTS DONT LA VITESSE DE DISSOLUTION EST AUGMENTEE ET PROCEDE DE PREPARATION
[72] Lovrecich, Mara L., IT
[73] Vectorpharma International Corporation, US
[22] 1989-11-28
[30] IT (22770 A/88) 1988-11-28

[11] 2,004,173
[13] C

[51] Int.Cl. 6E01B 9/32
[25] EN
[54] STRAP FOR THE QUICK FASTENING OF A RAILROAD RAIL
[54] SANGLE D'ARRIMAGE POUR LA FIXATION RAPIDE D'UN RAIL DE CHEMIN DE FER
[72] Vanotti, Gérard, FR
[73] ETABLISSEMENTS VAPE, FR
[22] 1989-11-29
[30] FR (8815851) 1988-12-02
[30] EP (89810764.4) 1989-10-10

[11] 2,004,206
[13] C

[51] Int.Cl. 6C07K 14/235 6A61K 39/10
[25] EN
[54] METHOD FOR PREPARING PERTUSSIS TOXIN TOXOID
[54] METHODES DE PREPARATION DE L'ANATOXINE COQUELUCHEUSE
[72] Morokuma, Kazunori, JP
[72] Aihara, Katsutoshi, JP
[72] Sakoh, Mitsuo, JP
[72] Ginnaga, Akihiro, JP
[73] JURIDICAL FOUNDATION THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, JP
[22] 1989-11-29
[30] JP (303767/1988) 1988-11-29

[11] 2,004,597
[13] C

[51] Int.Cl. 6A61K 31/00 6A61K 45/06 6A61K 31/47
[25] EN
[54] TOPICAL FORMULATIONS AND TRANSDERMAL DELIVERY SYSTEMS CONTAINING 1-ISOBUTYL-1H-IMIDAZO--4,5-C}QUINOLINE-4-AMINE
[54] FORMULES TOPIQUES ET SYSTEMES DE DISPENSATION TRANSDERMIQUE CONTENANT DE LA 1-ISOBUTYL-1H-IMIDAZO {4,5-C}QUINOLINE-4-AMINE
[72] Wick, Steven M., US
[72] Schultz, Helen Jensen, US
[72] Nelson, Gregory R., US
[72] Mitra, Amit K., US
[72] Berge, Stephen M., US
[73] Riker Laboratories, Inc., US
[22] 1989-12-05
[30] US (284933) 1988-12-15

**Brevets canadiens délivrés
8 février 2000**

[11] **2,004,850**
[13] C

[51] **Int.Cl. 5B01F 11/00**
[25] EN
[54] **VIBRATORY TUMBLING APPARATUS**
[54] **TAMBOUR VIBRANT**
[72] Musschoot, Albert, US
[73] General Kinematics Corporation, US
[22] 1989-12-07
[30] US (320,994) 1989-03-09

[11] **2,004,897**
[13] C

[51] **Int.Cl. 5C25D 13/00 5C25D 13/02 5C25D 13/12**
[25] EN
[54] **APPARATUS AND METHOD FOR MANUFACTURING A CERAMIC SUPERCONDUCTOR COATED METAL FIBER**
[54] **METHODE ET APPAREIL POUR LA FABRICATION DE FIBRES METALLIQUES REVETUES DE CERAMIQUE SUPRACONDUCTRICE**
[72] Elsner, Frederick H., US
[72] Raggio, William A., US
[72] Woolf, Lawrence D., US
[73] General Atomics, US
[22] 1989-12-07
[30] US (289,968) 1988-12-22

[11] **2,005,341**
[13] C

[51] **Int.Cl. 6G11B 7/00**
[25] EN
[54] **RECORDING AND/OR REPRODUCTION APPARATUS OF AN OPTICAL DISC**
[54] **APPAREIL D'ENREGISTREMENT ET DE LECTURE A DISQUE OPTIQUE**
[72] Tsukamura, Yoshihiro, JP
[72] Eguchi, Naoya, JP
[72] Saitou, Kimihiro, JP
[72] Wachi, Shigeaki, JP
[73] SONY CORPORATION, JP
[22] 1989-12-13
[30] JP (P318524/88) 1988-12-19

[11] **2,005,533**
[13] C

[51] **Int.Cl. 6H02K 1/14 6H02K 29/00 6H02K 1/17**
[25] EN
[54] **ELECTRONICALLY COMMUTATED MOTOR AND STATIONARY ASSEMBLY THEREFOR WITH TEETH FACES HAVING NOTCHES AND HAVING A SKEW BETWEEN THE SLOTS AND THE PERMANENT MAGNET FIELD TO REDUCE COGGING**
[54] **MOTEUR COMMUTE ELECTRONIQUEMENT ET ENSEMBLE STATIONNAIRE CONNEXE DONT LES FACES DES DENTS PORTENT DES ENCOCHES AINSI QU'UN BIAIS ENTRE LES FENTES ET LES LIGNES DE CHAMP DES ELEMENTS PERMANENTS POUR REDUIRE L'EBAUCHAGE**
[72] Harms, Harold Barnard, US
[72] Krefta, Ronald John, US
[72] Oldenkamp, John Leonard, US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1989-12-14
[30] US (288,474) 1988-12-22

[11] **2,006,151**
[13] C

[51] **Int.Cl. 5B05C 11/04 5B05C 21/00**
[25] EN
[54] **APPARATUS FOR CONTROLLING THE TILT ANGLE OF A DOCTOR BLADE**
[54] **DISPOSITIF DE REGLAGE DE L'ANGLE DE TRAVAIL D'UNE RACLE**
[72] Mannio, Aaron, FI
[73] Valmet Paper Machinery Inc., FI
[22] 1989-12-20
[30] FI (886062) 1988-12-30

[11] **2,006,387**
[13] C

[51] **Int.Cl. 5C07D 473/06 5A61K 31/52**
[25] EN
[54] **XANTHINE DERIVATIVES WITH ADENOSINE-ANTAGONISTIC ACTIVITY**
[54] **DERIVES DE XANTHINE INHIBITEUR DE L'ADENOSINE**
[72] Kufner-Muhl, Ulrike, DE
[72] Weber, Karl-Heinz, DE
[72] Walther, Gerhard, DE
[72] Stransky, Werner, DE
[72] Ensinger, Helmut, DE
[72] Schingnitz, Gunter, DE
[72] Kuhn, Franz J., DE
[72] Lehr, Erich, DE
[73] Boehringer Ingelheim International G.m.b.H., DE
[22] 1989-12-21
[30] DE (P 38 43 117.3) 1988-12-22

[11] **2,010,641**
[13] C

[51] **Int.Cl. 6B60N 2/28**
[25] EN
[54] **VEHICLE SEAT FOR A CHILD**
[54] **SIEGE DE SECURITE POUR ENFANTS**
[72] Knoedler, Roy E., US
[72] Au, William G., US
[72] Parker, Robert M., US
[73] LISCO, INC., US
[22] 1990-02-22
[30] US (338,299) 1989-04-14

[11] **2,011,271**
[13] C

[51] **Int.Cl. 5B26D 1/03**
[25] FR
[54] **DISPOSITIF DE COUPE DE MATERIAUX D'ESSUYAGE STOCKES DANS UN APPAREIL ASSURANT LEUR DISTRIBUTION AUTOMATIQUE SOUS LA FORME D'UNE BANDE ETROITE PLIEE EN ACCORDEON**
[54] **CUTTING DEVICE FOR WIPES STORED ACCORDION - WISE FOR AUTOMATIC DISTRIBUTION IN THE SHAPE OF A NARROW BAND**
[72] Granger, Maurice, FR
[73] Granger, Maurice, FR
[22] 1990-03-01
[30] FR (89 03416) 1989-03-03

Canadian Patents Issued
February 8, 2000

[11] 2,011,449
[13] C

[51] Int.Cl. 5C07D 405/14 5C07D 407/14
5C07D 409/14 5C07D 413/14 5C07D 417/
14 5A61K 31/335 5A61K 31/395

[25] EN

[54] 6-EPIFUMAGILLOLS,
PRODUCTION AND USE THEREOF

[54] 6-EPIFUMAGILLOLS,
PRODUCTION ET UTILISATION

[72] Kishimoto, Shoji, JP

[72] Fujita, Takeshi, JP

[73] TAKEDA CHEMICAL INDUSTRIES,
LTD., JP

[22] 1990-03-05

[30] JP (053536-1989) 1989-03-06

[11] 2,011,925
[13] C

[51] Int.Cl. 5C08F 2/38

[25] EN

[54] TERMINATORS FOR ANIONIC
POLYMERIZATIONS

[54] PROCEDE DE POLYMERISATION
ANIONIQUE

[72] Marchand, Gary R., US

[72] Rose, Warren Ronald, US

[72] Walther, Brian W., US

[73] THE DOW CHEMICAL COMPANY,
US

[22] 1990-03-12

[30] US (322,443) 1989-03-13

[11] 2,011,926
[13] C

[51] Int.Cl. 5C08L 61/00 5B29C 43/02
5C08L 79/04

[25] EN

[54] SINTERED

POLYBENZIMIDAZOLE/
POLYARYLENEKETONE ARTICLES
AND METHOD OF MANUFACTURE

[54] ARTICLES FRITTES A BASE DE
POLYBENZIMIDAZOLE/
POLYARYLENEKETONE; PROCEDE
DE FABRICATION

[72] Alvarez, Eduardo, US

[72] Ward, Bennett C., US

[72] DiSano, Lorenzo P., US

[73] CELANESE ACETATE LLC, US

[22] 1990-03-12

[30] US (340,367) 1989-04-13

[11] 2,012,495
[13] C

[51] Int.Cl. 6C07D 211/94 6C07D 401/00
6C07D 405/14 6C07D 413/14 6C08K 5/
3435

[25] EN

[54] POLY(1-HYDROCARBYLOXY-
2,2,6,6-TETRAALKYLPIPERIDINE)
LIGHT STABILIZERS

[54] ANTI-U.V. A BASE DE POLY(1-
HYDROCARBYLOXY-2,2,6,6-
TETRAALKYLPIPERIDINE

[72] Galbo, James P., US

[73] CIBA SPECIALTY CHEMICALS

HOLDING INC., CH

[22] 1990-03-19

[30] US (326,703) 1989-03-21

[30] US (326,704) 1989-03-21

[11] 2,013,908
[13] C

[51] Int.Cl. 6B65D 1/02 6B29C 49/06
6B29C 45/13

[25] EN

[54] CONTAINER WITH A UNITARY
CLOSURE AND METHOD FOR
MAKING SAME

[54] CONTENANT ET FERMETURE
MONOLITHIQUE ET METHODE DE
REALISATION

[72] Mueller, Bruce M., US

[73] APTARGROUP, INC., US

[22] 1990-04-05

[30] US (07/334,301) 1989-04-06

[11] 2,014,368
[13] C

[51] Int.Cl. 5B21D 45/02

[25] EN

[54] A DRIVE FOR A MALE-MOLD-
SIDE EJECTOR SLIDABLY DISPOSED
IN A SLIDE OF A METAL-FORMING
PRESS

[54] INJECTEUR COULISSANT DE
PIECES SUR MATRICE D'ESTAMPAGE

[72] RiediBer, Günter, DE

[72] Barodte, Oswald, DE

[73] L. Schuler GmbH, DE

[22] 1990-04-11

[30] DE (P 39 11 921.1) 1989-04-12

[11] 2,014,379
[13] C

[51] Int.Cl. 6C07D 451/02 6C07D 453/02
6C07D 471/08 6C07F 7/10 6A61K 31/44

[25] EN

[54] COMPOUNDS

[54] COMPOSE

[72] Bromidge, Steven M., GB

[72] Orlek, Barry S., GB

[72] DABBS, STEVEN, GB

[73] BEECHAM GROUP P.L.C., GB

[22] 1990-04-11

[30] GB (8908365.3) 1989-04-13

[30] GB (8923299.5) 1989-10-16

[11] 2,014,467
[13] C

[51] Int.Cl. 5C07D 401/06 5C07D 405/06
5C07D 409/06 5C07D 417/14 5A61K 31/
395 5C07F 9/572 5A61K 31/675

[25] EN

[54] 3-SUBSTITUTED-2-OXINDOLE
DERIVATIVES

[54] DERIVES DE 2-OXINDOLE
SUBSTITUES EN POSITION 3

[72] Ehrgott, Frederick J., US

[72] Goddard, Carl J., US

[72] Schulte, Gary R., US

[73] PFIZER INC., US

[22] 1990-04-12

[30] US (340,113) 1989-04-18

[11] 2,016,166
[13] C

[51] Int.Cl. 6D21F 1/80

[25] EN

[54] WEB FORMING METHOD AND
APPARATUS

[54] METHODE ET APPAREIL POUR
LA FORMATION DE ROULEAUX

[72] Partanen, Hannu, FI

[73] VALMET PAPERIKONEET OY, FI

[22] 1990-05-07

[30] FI (892198) 1989-05-08

**Brevets canadiens délivrés
8 février 2000**

[11] **2,018,176**
[13] C

[51] **Int.Cl. 5B07B 1/00**
[25] EN
[54] **METHOD FOR CONTROLLING PRESSURIZED SCREENING DEVICE AND PRESSURIZED SCREENING DEVICE**
[54] **CLASSEUR A PATES, SOUS PRESSION, ET METHODE DE COMMANDE CONNEXE**
[72] Ahonen, Juhani, FI
[72] Hautala, Jouko, FI
[72] Rajala, Veli-Matti, FI
[73] Oy Tampella Ab, FI
[22] 1990-06-04
[30] FI (892,736) 1989-06-05

[11] **2,018,850**
[13] C

[51] **Int.Cl. 5F16G 11/00**
[25] EN
[54] **DROP WIRE CLAMP ASSEMBLY**
[54] **DISPOSITIF SERRE-FILS POUR BRANCHEMENT D'ABONNE**
[72] Franks, George J., Jr., US
[73] Franks, George J., Jr., US
[22] 1990-06-12

[11] **2,018,903**
[13] C

[51] **Int.Cl. 6B21D 11/10**
[25] EN
[54] **LEAF SPRING CAMBERING METHOD AND APPARATUS**
[54] **APPAREIL SERVANT AU CAMBRAGE DE RESSORTS A LAMES ET METHODE CONNEXE**
[72] Morita, Motoo, JP
[73] KABUSHIKI KAISHA MORITA AND COMPANY, JP
[22] 1990-06-13
[30] JP (2-32020) 1990-02-13

[11] **2,019,307**
[13] C

[51] **Int.Cl. 5H04J 3/00**
[25] FR
[54] **PROCEDE ET DISPOSITIF D'EVALUATION DU DEBIT DE CIRCUITS EMPRUNTANT UNE VOIE DE TRANSMISSION A MULTIPLEXAGE TEMPOREL ASYNCHRONE**
[54] **METHOD AND DEVICE FOR DETERMINING THE OUTPUT RATE OF CIRCUITS USING AN ASYNCHRONOUS TIME DIVISION TRANSMISSION CHANNEL**
[72] Thiebaut, Georges, FR
[72] Le Bihan Denis, FR
[73] Alcatel Cit, FR
[22] 1990-06-19
[30] FR (89 08 192) 1989-06-20

[11] **2,022,266**
[13] C

[51] **Int.Cl. 5D06F 33/00**
[25] EN
[54] **AUTOMATIC WASHER WITH CONTROLLED STROKE PARAMETER**
[54] **LESSIVEUSE AUTOMATIQUE A REGULATEUR DE REGIME DU MOTEUR**
[72] Taylor, Bob Ann, US
[72] Staun, Paul Richard, US
[72] Goslee, Michael Dean, US
[72] Manson, Larry Joe, US
[73] Whirlpool Corporation, US
[22] 1990-07-30
[30] US (405,219) 1989-09-11

[11] **2,022,782**
[13] C

[51] **Int.Cl. 5B23K 35/04 5B23K 10/00**
[25] EN
[54] **ELECTRODE FOR PLASMA ARC TORCH**
[54] **ELECTRODE POUR CHALUMEAU A PLASMA**
[72] Severance, Wayne Stanley, Jr., US
[73] ESAB Welding Products, Inc., US
[22] 1990-08-07
[30] US (466,205) 1990-01-17

[11] **2,024,826**
[13] C

[51] **Int.Cl. 5H04R 1/02**
[25] EN
[54] **TRANSDUCER ENCLOSURE**
[54] **BOITIER A TRANSDUCTEURS**
[72] House, William Neal, US
[73] HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, US
[22] 1990-09-07
[30] US (07/409,006) 1989-09-18

[11] **2,024,882**
[13] C

[51] **Int.Cl. 6E05B 65/00**
[25] EN
[54] **CABLE LOCK ASSEMBLY**
[54] **SERRE-CABLE**
[72] MacKenzie, Kirk James, CA
[72] Faessler, Court, CA
[73] RIVER CABLE LTD., CA
[22] 1990-09-07

[11] **2,025,644**
[13] C

[51] **Int.Cl. 5G11B 5/008 5G11B 15/00**
[25] EN
[54] **RECORD CARRIER, METHOD OF AND INFORMATION RECORDING DEVICE FOR OBTAINING SUCH RECORD CARRIERS, AND INFORMATION RECORDING DEVICE COMPRISING ANTI-COPY MEANS TO INHIBIT UNAUTHORIZED COPYING**
[54] **SUPPORT D'ENREGISTREMENT, METHODE ET APPAREIL D'ENREGISTREMENT D'INFORMATION SUR CE SUPPORT ET APPAREIL D'ENREGISTREMENT D'INFORMATION A DISPOSITIF EMPECHANT LES DUPLICATIONS NON AUTORISEES**
[72] Veldhuis, Hindrik, NL
[72] Roth, Rudolf, NL
[72] Heemskerck, Jacobus, Petrus Josephus, NL
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[22] 1990-09-18
[30] NL (8902358) 1989-09-21

Canadian Patents Issued
February 8, 2000

[11] 2,027,675
[13] C

[51] Int.Cl. 5E06B 5/00
[25] EN
[54] PREFABRICATED WINDOW FOR
INSTALLATION IN AN INCLINED
ROOF
[54] FENETRE PREFABRIQUEE A
INSTALLER DANS UN TOIT INCLINE
[72] Børresen, Bjarne, DK
[72] Blumensaadt, Hans Christian, DK
[73] V. Kann Rasmussen Industri A/S, DK
[22] 1990-10-15
[30] US (07/423,195) 1989-10-18

[11] 2,028,414
[13] C

[51] Int.Cl. 6B29C 70/30 6C08L 63/00
6C08J 5/10 6F17C 1/16 6C08J 5/24
[25] EN
[54] METHOD FOR INCREASING
FIBER STRENGTH TRANSLATION IN
COMPOSITE PRESSURE VESSELS
USING MATRIX RESIN
FORMULATIONS CONTAINING
SURFACE-ACTIVE AGENTS
[54] METHODE PERMETTANT
D'AMELIORER LA TRANSMISSION DE
LA RESISTANCE DE LA FIBRE DANS
DES RECIPIENTS COMPOSITES SOUS
PRESSION AU MOYEN DE FORMULES
DE RESINES MATRICIELLES
CONTENANT DES AGENTS TENSIO-
ACTIFS
[72] Decker, Owen H., US
[72] Lloyd, Ben A., US
[72] Mumford, Neal A., US
[73] CORDANT TECHNOLOGIES INC.,
US
[22] 1990-10-24
[30] US (426,890) 1989-10-25

[11] 2,028,830
[13] C

[51] Int.Cl. 5A61M 15/00 5A61J 1/14
[25] EN
[54] DEVICE IN CONNECTION WITH
AN INHALER
[54] DISPOSITIF RELIE A UN
INHALATEUR
[72] Fagerström, Per-Olof Stefan, SE
[72] Andersson, Jan Anders Roland, SE
[72] Nilsson, Nils Göran, SE
[72] Wendel, Thomas Mikael, SE
[73] Aktiebolaget Draco, SE
[85] 1990-11-06
[86] 1990-03-02 (PCT/SE90/00137)
[87] (WO90/10470)
[30] SE (8900793-4) 1989-03-07

[11] 2,029,886
[13] C

[51] Int.Cl. 5D06M 15/19 5C11D 3/37
5C11D 1/62
[25] EN
[54] FABRIC CONDITIONERS
[54] ASSOUPLISEURS POUR
TEXTILE
[72] Biggin, Ian Stuart, GB
[72] Hawe, Malcolm, GB
[72] Cartwright, Peter Stewart, GB
[72] Farrar, David, GB
[72] Paget, Walter Edward, GB
[73] HONEYWILL & STEIN LIMITED, GB
[85] 1990-11-02
[86] 1990-04-19 (PCT/GB90/00600)
[87] (WO90/12862)
[30] GB (8909069.0) 1989-04-21

[11] 2,030,042
[13] C

[51] Int.Cl. 5B01D 53/34 5B01D 53/18
[25] EN
[54] APPARATUS TO REMOVE ACID
GASES FROM A FLUE GAS
[54] APPAREIL PERMETTANT
D'ELIMINER LES GAZ ACIDES D'UN
GAZ DE CARNEAU
[72] Newman, David B., CA
[73] Newclar Holdings Inc., CA
[22] 1990-11-15

[11] 2,031,584
[13] C

[51] Int.Cl. 6A22B 3/00
[25] EN
[54] ANOXIC POULTRY STUNNING
[54] ETOURDISSEMENT ANOXIQUE
DES VOLAILLES
[72] Audsley, Antony Roger Spencer, GB
[72] Gregory, Neville George, GB
[72] Raj, Ambur Balakrishnan Mohan, GB
[73] Boc Group PLC, GB
[22] 1990-12-05
[30] GB (8928935.9) 1989-12-21

[11] 2,032,239
[13] C

[51] Int.Cl. 5C06B 47/14 5C06B 31/02
5C06B 31/28
[25] EN
[54] SHOCK-RESISTANT, LOW
DENSITY EMULSION EXPLOSIVE
[54] EMULSION EXPLOSIVE A
L'EPREUVE DES CHOCS, A FAIBLE
MASSE VOLUMIQUE
[72] LAWRENCE, Lawrence D., US
[72] SUDWEEKS, Walter B., US
[73] DYNONOBEL INC., US
[22] 1990-12-13
[30] US (457,085) 1989-12-26

[11] 2,039,094
[13] C

[51] Int.Cl. 5G03G 13/02 5G03G 15/02
[25] EN
[54] NITROGEN ARGON MIXTURES
SUPPLIED TO MIDAX PRINTERS
[54] MELANGES AZOTE ET ARGON
POUR IMPRIMANTES MIDAX
[72] Cyman, Theodore F., US
[72] Pollutro, Dennis C., US
[73] MOORE BUSINESS FORMS, INC., US
[22] 1991-03-26
[30] US (07/530,846) 1990-05-31

[11] 2,039,631
[13] C

[51] Int.Cl. 5B65H 19/28 5B65H 21/00
5C09J 7/02
[25] EN
[54] SPLICE AND PROCESS FOR
MAKING A SPLICE ON THE LEADER
OF A PAPER ROLL
[54] ENTURE, ET METHODE DE
REALISATION D'UNE ENTURE SUR
LA POINTE D'UN ROULEAU DE
PAPIER
[72] Madrzak, Zygmunt, DE
[72] Kaufmann, Bern, DE
[73] J. M. Voith G.m.b.H., DE
[22] 1991-04-03
[30] DE (P 40 10 704.3) 1990-04-03

**Brevets canadiens délivrés
8 février 2000**

[11] **2,040,741**
[13] C

[51] **Int.Cl. 6H01F 1/147 6C22C 38/00 6B22F 1/00 6H01F 41/02 6B22F 9/04 6B22D 11/124 6G11B 5/133 6H01F 10/14 6H01F 1/16 6H01F 1/20**
[25] EN
[54] **FE BASED SOFT MAGNETIC ALLOY, MAGNETIC MATERIALS CONTAINING SAME, AND MAGNETIC APPARATUS USING THE MAGNETIC MATERIALS**
[54] **ALLIAGE FAIBLEMENT FERROMAGNETIQUE, MATERIAUX CONTENANT CET ALLIAGE, ET APPAREILS MAGNETIQUES PRODUITS AVEC CES DERNIERS**

[72] Suzuki, Kiyonori, JP
[72] Makino, Akihiro, JP
[72] Inoue, Akihisa, JP
[72] Kataoka, Noriyuki, JP
[72] Masumoto, Tsuyoshi, JP
[73] Alps Electric Co., Ltd., JP
[73] Masumoto, Tsuyoshi, JP
[22] 1991-04-18
[30] JP (2-108308) 1990-04-24
[30] JP (2-230135) 1990-08-31
[30] JP (2-237752) 1990-09-07
[30] JP (2-237753) 1990-09-07
[30] JP (2-237754) 1990-09-07
[30] JP (2-237755) 1990-09-07
[30] JP (2-237757) 1990-09-07
[30] JP (2-237758) 1990-09-07
[30] JP (2-243589) 1990-09-13
[30] JP (2-243590) 1990-09-13
[30] JP (2-324,518) 1990-11-27
[30] JP (2-324,519) 1990-11-27

[11] **2,044,610**
[13] C

[51] **Int.Cl. 5F23D 14/18 5F23D 14/64 5F23D 14/66**
[25] FR
[54] **PROCEDE POUR ALIMENTER UN BRULEUR A CATALYSE EN GAZ NATUREL ET DISPOSITIF POUR LA MISE EN OEUVRE DE CE PROCEDE**
[54] **NATURAL GAS FEEDING PROCESS OF CATALYTIC BURNER AND CORRESPONDING DEVICE**

[72] Javet, Alain, DE
[72] Capitaine, Gérard, CH
[73] Radiamon S.A.,
[85] 1991-02-26
[86] 1990-06-25 (PCT/CH90/00152)
[87] (WO91/00475)
[30] CH (2396/89-9) 1989-06-27

[11] **2,051,673**
[13] C

[51] **Int.Cl. 5A43B 21/26 5A43B 21/47**
[25] EN
[54] **SHOCK ABSORBANT HEEL**
[54] **TALON AMORTISSEUR**
[72] Haug, Richard J., US
[73] Haug, Richard J., US
[85] 1991-10-11
[86] 1990-04-12 (PCT/US90/01874)
[87] (WO90/11700)
[30] US (337,396) 1989-04-13
[30] US (507,954) 1990-04-11

[11] **2,052,721**
[13] C

[51] **Int.Cl. 5B31D 1/04 5B31F 1/07**
[25] EN
[54] **METHOD FOR MAKING PLIED TOWELS**
[54] **METHODE DE FABRICATION DE SERVIETTES EN COUCHES**
[72] Grupe, Edward Howard, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1991-10-03
[30] US (660,329) 1991-02-22

[11] **2,056,155**
[13] C

[51] **Int.Cl. 6A47L 9/00 6A47L 9/24 6A47L 5/38 6F16L 37/38**
[25] EN
[54] **CENTRAL VACUUM SYSTEM WALL VALVE**
[54] **CLAPET MURAL D'INSTALLATION D'ASPIRATEUR CENTRAL**

[72] Houston, William S., US
[73] Hoover Company (The), US
[22] 1991-11-25
[30] US (07/618,076) 1990-11-26

[11] **2,056,778**
[13] C

[51] **Int.Cl. 5G01N 21/84**
[25] EN
[54] **CONTROL OF FURNACE CLEANING FOR REFLECTIVE ASH USING INFRARED IMAGING**
[54] **CONTROLEUR DE PROPRETE DE CHAUDIERE POUR SUIE A REFLECTIVITE ELEVEE**
[72] Carter, Hudson R., US
[73] DIAMOND POWER INTERNATIONAL, INC., US
[22] 1991-12-02
[30] US (621,417) 1990-12-03

[11] **2,057,427**
[13] C

[51] **Int.Cl. 6G08B 13/24**
[25] EN
[54] **ELECTRONIC ARTICLE SURVEILLANCE MARKERS WITH DIAGONAL DEACTIVATION ELEMENTS**
[54] **MARQUEURS A ELEMENTS DE DESACTIVATION DIAGONAUX POUR LA SURVEILLANCE ELECTRONIQUE D'ARTICLES**
[72] Kataria, Vibha R., US
[72] Zeller, Claude, US
[73] PITNEY BOWES INC., US
[22] 1991-12-11
[30] US (636,154) 1990-12-31

[11] **2,057,436**
[13] C

[51] **Int.Cl. 6G08B 13/24**
[25] EN
[54] **DEACTIVABLE ELECTRONIC ARTICLE SURVEILLANCE MARKERS USING SHORT SEMI-HARD MAGNETIC WIRES AND METHOD OF MAKING SAME**
[54] **MARQUEURS DESACTIVABLES A FILS MAGNETIQUES COURTS SEMI-DURS POUR LA SURVEILLANCE ELECTRONIQUE D'ARTICLES ET METHODE DE FABRICATION DE CES MARQUEURS**
[72] Cordery, Robert A., US
[72] Murphy, Charles F., III, US
[73] PITNEY BOWES INC., US
[22] 1991-12-11
[30] US (636,155) 1990-12-31

[11] **2,057,439**
[13] C

[51] **Int.Cl. 5G01R 1/067**
[25] EN
[54] **METHOD OF MANUFACTURING AN INJECTION MOLDING PROBE**
[54] **METHODE DE FABRICATION D'UNE SONDE POUR LE MOULAGE PAR INJECTION**
[72] GELLERT, JOBST ULRICH, CA
[73] GELLERT, JOBST ULRICH, CA
[22] 1991-12-11

Canadian Patents Issued
February 8, 2000

[11] 2,058,692
[13] C

[51] **Int.Cl. 5G01S 13/74**
[25] EN
[54] **OBJECT IDENTIFICATION SYSTEM FOR WAREHOUSES OR SUPERMARKETS OR PERSONNEL OR SUCHLIKE**
[54] **SYSTEME D'IDENTIFICATION D'OBJETS POUR ENTREPOTS OU SUPERMARCHES OU DU PERSONNEL OU AUTRES**
[72] Marsh, Michael John Camille, ZA
[72] Lenarcik, Andrzej, ZA
[73] BTG INTERNATIONAL LIMITED, GB
[22] 1992-01-02
[30] ZA (91/0078) 1991-01-04
[30] ZA (91/5733) 1991-07-22

[11] 2,064,647
[13] C

[51] **Int.Cl. 5H01S 3/07**
[25] EN
[54] **AN ACTIVE FIBER OPTICAL AMPLIFIER FOR A FIBER OPTICS TELECOMMUNICATION LINE**
[54] **AMPLIFICATEUR OPTIQUE A FIBRES ACTIVES POUR LIGNE DE TELECOMMUNICATION A FIBRES OPTIQUES**
[72] Grasso, Giorgio, IT
[72] Righetti, Aldo, IT
[73] Pirelli Cavi S.p.A., IT
[22] 1992-04-01
[30] IT (MI91A 001029) 1991-04-15

[11] 2,064,769
[13] C

[51] **Int.Cl. 5H04L 9/00**
[25] EN
[54] **ENCRYPTION SYSTEM**
[54] **SYSTEME DE CRYPTAGE**
[72] Wood, Michael C., US
[73] CRYPTTECH, INC., US
[85] 1992-02-14
[86] 1990-03-14 (PCT/US90/01391)
[87] (WO91/03113)
[30] US (395,448) 1989-08-17

[11] 2,064,819
[13] C

[51] **Int.Cl. 5G06F 9/38**
[25] EN
[54] **CPU PIPELINE HAVING REGISTER FILE BYPASS ON UPDATE/ ACCESS ADDRESS COMPARE**
[54] **PIPELINE D'UNITE CENTRALE DE TRAITEMENT A CONTOURNEMENT DE FICHER DE REGISTRES LORS DES COMPARAISONS D'ADRESSES DE MISE A JOUR OU D'ACCES**
[72] Olson, Stephen W., US
[72] MacDonald, James B., US
[73] LG SEMICON CO., LTD., KR
[85] 1992-02-05
[86] 1990-03-28 (PCT/US90/01643)
[87] (WO91/03784)
[30] US (405,794) 1989-09-11

[11] * 2,066,004
[13] C

[51] **Int.Cl. 5G11B 7/24**
[25] EN
[54] **MULTIPLE DATA SURFACE OPTICAL DATA STORAGE SYSTEM**
[54] **SYSTEME DE STOCKAGE DE DONNEES OPTIQUES UTILISANT UN SUPPORT A SURFACES D'ENREGISTREMENTS MULTIPLES**
[72] Best, Margaret Evans, US
[72] Rosen, Hal Jervis, US
[72] Rubin, Kurt Allan, US
[72] Strand, Timothy Carl, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1992-04-15
[30] US (07/710,226) 1991-06-04

[11] 2,069,871
[13] C

[51] **Int.Cl. 5F25D 17/06 5F24F 9/00**
[25] EN
[54] **AIR TREATMENT PLANT AND METHOD FOR A FLOW REDUCTION THEREIN**
[54] **INSTALLATION DE TRAITEMENT D'AIR ET METHODE DE REDUCTION DU DEBIT INTERNE**
[72] Jaxmar, Leif, SE
[72] Alfred, Allan, SE
[73] Frigoscandia Food Process Systems AB, SE
[85] 1992-05-28
[86] 1990-11-28 (PCT/SE90/00781)
[87] (WO91/08430)
[30] SE (8904056-2) 1989-11-29

[11] 2,071,491
[13] C

[51] **Int.Cl. 5A61B 17/02 5A61M 29/00**
[25] EN
[54] **TRACHEOSTOMY METHOD AND APPARATUS**
[54] **METHODE DE TRACHEOSTOMIE ET APPAREIL**
[72] Griggs, William Middleton, AU
[73] BIRGITTA PTY. LTD., AU
[85] 1992-06-10
[86] 1990-12-07 (PCT/AU90/00583)
[87] (WO91/08709)
[30] AU (PJ 7792) 1989-12-11

[11] 2,072,611
[13] C

[51] **Int.Cl. 5F24J 3/00 5H05B 3/06 5B29C 45/74**
[25] EN
[54] **CLAMP HOUSING FOR INJECTION MOLDING HEATERS**
[54] **PINCE PORTE-ELEMENT POUR MOULAGE PAR INJECTION**
[72] Olson, Charles W., US
[73] Rosemount Inc., US
[85] 1992-04-30
[86] 1990-11-08 (PCT/US90/06526)
[87] (WO91/09258)
[30] US (452,258) 1989-12-18

[11] 2,072,752
[13] C

[51] **Int.Cl. 6C08F 4/64 6C08F 10/00 6C08F 4/02**
[25] EN
[54] **SUPPORTED IONIC METALLOCENE CATALYSTS FOR OLEFIN POLYMERIZATION**
[54] **CATALYSEURS DE METALLOCENE IONIQUE SUR SUPPORT POUR LA POLYMERISATION D'OLEFINES**
[72] Hlatky, Gregory George, US
[72] Upton, David Jonathan, US
[72] Turner, Howard William, US
[73] EXXON CHEMICAL PATENTS INC., US
[73] EXXON CHEMICAL PATENTS INC., US
[85] 1992-06-30
[86] 1990-12-27 (PCT/US90/07669)
[87] (WO91/09882)
[30] US (459,921) 1990-01-02

**Brevets canadiens délivrés
8 février 2000**

[11] **2,074,235**
[13] C

[51] **Int.Cl. 5C08L 33/26**
[25] EN
[54] **HARDENABLE COMPOSITION, AQUEOUS GEL AND APPLICATIONS THEREOF**
[54] **COMPOSITION DURCISSABLE, GEL AQUEUX ET LEURS APPLICATIONS**
[72] Itoh, Hiroshi, JP
[72] Abe, Takashi, JP
[72] Kamio, Hideo, JP
[72] Yamashita, Hitoshi, JP
[72] Nitta, Atsuhiko, JP
[73] MITSUI CHEMICALS, INC., JP
[22] 1992-07-17
[30] JP (178230/1991) 1991-07-18

[11] **2,075,619**
[13] C

[51] **Int.Cl. 5E21C 27/24 5E21F 13/02**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTINUOUS MINING**
[54] **METHODE ET DISPOSITIF D'EXPLOITATION MINIERE EN CONTINU**
[72] Addington, Larry C., US
[72] Addington, Robert R., US
[72] Addington, Larry Michael, US
[72] Lynch, Albert E., US
[72] Salsa, John, US
[72] Conley, David L., US
[72] Sartaine, John J., US
[72] Price, David E., US
[73] Mining Technologies, Inc., US
[85] 1992-08-07
[86] 1991-12-09 (PCT/US91/09233)
[87] (WO92/10643)
[30] US (625,211) 1990-12-10
[30] US (795,314) 1991-11-20

[11] **2,076,811**
[13] C

[51] **Int.Cl. 5G01V 1/38**
[25] EN
[54] **CONTROLLED PHASE MARINE SOURCE SUBARRAY**
[54] **RESEAU DE SOURCE D'IMPULSIONS SOUS-MARINES A PHASES CONTROLEES**
[72] Duren, Richard Eugene, US
[73] EXXON PRODUCTION RESEARCH COMPANY, US
[22] 1992-08-25
[30] US (751,295) 1991-08-28
[30] US (900,021) 1992-06-17

[11] **2,076,910**
[13] C

[51] **Int.Cl. 5C09D 175/00 5C09D 157/10**
[25] EN
[54] **COATING COMPOSITIONS WHICH MAY BE AMBIENT CURED**
[54] **COMPOSITIONS DE REVETEMENT POUVANT ETRE SECHEES A TEMPERATURE AMBIANTE**
[72] Guyomard, Daniel, US
[72] Dantiki, Sudhakar, US
[72] Shepler, Stewart, US
[72] Richards, Bradley M., US
[72] Mormile, Patrick J., US
[73] BASF CORPORATION, US
[22] 1992-08-26
[30] US (754,900) 1991-09-04

[11] **2,077,312**
[13] C

[51] **Int.Cl. 5C02F 1/42**
[25] EN
[54] **CONDENSATE POLISHER REGENERANT SYSTEM**
[54] **SYSTEME DE POLISSAGE ET DE REGENERATION DE CONDENSATS**
[72] DALY, John, CA
[72] Oleka, Ronald L., CA
[73] BetzDearborn Inc., US
[22] 1992-09-01

[11] **2,084,866**
[13] C

[51] **Int.Cl. 5D01F 8/12 5D03D 15/00 5A47G 27/02 5D01F 8/14**
[25] EN
[54] **REDUCED STAINING CARPET YARNS AND CARPET**
[54] **FILS DE TAPISSERIE A MACULAGE REDUIT, ET TAPIS**
[72] Hoyt, Matthew B., US
[72] Wilson, Phillip E., US
[73] BASF K&F CORPORATION, US
[22] 1992-12-08
[30] US (07/900,629) 1992-06-18

[11] **2,085,059**
[13] C

[51] **Int.Cl. 6A61L 2/18 6C11D 7/18 6C11D 7/26 6C11D 7/60**
[25] EN
[54] **CARPET SANITIZING SHAMPOO**
[54] **SHAMPOOING D'ASSAINISSEMENT POUR TAPIS**
[72] Minns, Charles R., US
[72] Blount, Timothy W., US
[72] Varner, Thomas L., Jr., US
[73] BASF CORPORATION, US
[22] 1992-12-10
[30] US (07/887,446) 1992-05-26

[11] **2,089,836**
[13] C

[51] **Int.Cl. 5G06F 11/14**
[25] EN
[54] **HIGH AVAILABILITY DISK ARRAYS**
[54] **PILES DE DISQUES A ACCES RAPIDE**
[72] Solomon, Robert C., US
[72] Todd, Stephen J., US
[72] Pendleton, Samuel S., US
[72] Lippitt, Mark C., US
[73] DATA GENERAL CORPORATION, US
[22] 1993-02-18
[30] US (07/851,288) 1992-03-10

[11] **2,090,942**
[13] C

[51] **Int.Cl. 5C07D 403/12 5C07D 401/14 5C07D 409/14 5C07D 417/14 5A61K 31/505**
[25] EN
[54] **ANTI-TUMOUR COMPOUNDS CONTAINING QUINAZOLINE AND TETRAZOLE RINGS**
[54] **COMPOSES ANTITUMORAUX CONTENANT DES NOYAUX DE QUINAZOLINE ET DE TETRAZOLE**
[72] Pegg, Stephen John, GB
[72] Wardleworth, James Michael, GB
[73] Zeneca Limited, GB
[73] BRITISH TECHNOLOGY GROUP LTD., GB
[22] 1993-03-03
[30] GB (9205320.6) 1992-03-11

Canadian Patents Issued
February 8, 2000

[11] **2,091,338**
[13] C
[51] **Int.Cl. 5B05B 7/08**
[25] EN
[54] **IMPROVED AIRCAP FOR PAINT SPRAY GUN**
[54] **BUSE POUR PISTOLET DE PEINTURAGE AMELIORE**
[72] Svendsen, John M., US
[73] Wagner Spray Tech Corporation, US
[85] 1993-03-09
[86] 1992-07-08 (PCT/US92/05697)
[87] (WO93/02803)
[30] US (735,795) 1991-07-30

[11] **2,091,432**
[13] C
[51] **Int.Cl. 6G07C 1/10**
[25] EN
[54] **LOW COST METHOD EMPLOYING TIME SLOTS FOR THWARTING FRAUD IN THE PERIODIC ISSUANCE OF FOOD STAMPS, UNEMPLOYMENT BENEFITS OR OTHER GOVERNMENTAL HUMAN SERVICES**
[54] **METHODE PEU ONEREUSE UTILISANT DES TRANCHES DE TEMPS POUR ARRETER LA FRAUDE DANS L'EMISSION PERIODIQUE DE COUPONS ALIMENTAIRES, DE PRESTATIONS D'ASSURANCE-CHOMAGE ET AUTRES PRESTATIONS GOUVERNEMENTALES**
[72] Kuhns, Roger, US
[72] Nathans, Robert, US
[73] Kuhns, Roger, US
[73] Nathans, Robert, US
[22] 1993-03-10
[30] US (850,350) 1992-03-11

[11] **2,092,989**
[13] C
[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **TRANSACTIONAL PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE TRANSACTIONS**
[72] Bush, Thomas A., US
[73] Bush, Thomas A., US
[85] 1993-03-30
[86] 1991-10-01 (PCT/US91/07238)
[87] (WO92/06438)
[30] US (591,380) 1990-10-01

[11] **2,093,214**
[13] C
[51] **Int.Cl. 5C12N 9/00 6C07K 7/08**
[25] EN
[54] **ISOLATED METALLOPOLYPEPTIDE: COMPOSITIONS AND SYNTHETIC METHODS**
[54] **METALLOPOLYPETIDES ISOLE: COMPOSITIONS ET METHODES SYNTHETIQUES**
[72] Ghadiri, M. Reza, US
[73] Scripps Research Institute (The), US
[85] 1993-04-01
[86] 1991-10-01 (PCT/US91/07248)
[87] (WO92/06110)
[30] US (591,988) 1990-10-02
[30] US (769,621) 1991-09-30

[11] **2,094,908**
[13] C
[51] **Int.Cl. 5A61K 9/70 5A61L 27/00 5A61F 2/28**
[25] EN
[54] **IMPLANTABLE BIOABSORBABLE ARTICLE**
[54] **ARTICLE IMPLANTABLE BICARSORBABLE**
[72] Hayes, Byron Kent, US
[73] W.L. Gore & Associates, Inc., US
[85] 1993-04-22
[86] 1991-12-02 (PCT/US91/08972)
[87] (WO92/10218)
[30] US (07/622,869) 1990-12-06

[11] **2,095,587**
[13] C
[51] **Int.Cl. 5C07D 417/14 5C07D 401/14 5C07D 403/14 5C07D 413/14**
[25] EN
[54] **PROCESS FOR PREPARING ARYL PIPERAZINYL-HETERO-CYCLIC COMPOUNDS**
[54] **PROCEDE DE PREPARATION DE COMPOSES HETEROCYCLIQUES ARYLPIPERAZINYLIQUES**
[72] Bowles, Paul, US
[72] Busch, Frank R., US
[72] Allen, Douglas J.M., US
[72] Diroma, Sabeto A., US
[72] Godek, Dennis M., US
[73] PFIZER INC., US
[22] 1993-05-05
[30] US (07/936,179) 1992-08-26
[30] US (07/939,204) 1992-09-01
[30] US (08/049,905) 1993-04-20

[11] **2,095,832**
[13] C
[51] **Int.Cl. 6A61K 49/00**
[25] EN
[54] **MOLECULAR SIEVE-ENCLOSED TRANSITION AND RARE EARTH METAL IONS AS CONTRAST AGENTS FOR THE GASTROINTESTINAL TRACT**
[54] **IONS DE METAUX DE TRANSITION ET DE TERRES RARES, A L'INTERIEUR D'UN TAMIS MOLECULAIRE, AGENTS DE CONTRASTE POUR LE TRACTUS GASTRO-INTESTINAL**
[72] Balkus, Kenneth J., Jr., US
[72] Sherry, A. Dean, US
[72] Young, Stuart W., US
[73] Board of Regents, University of Texas System (The), US
[73] Young, Stuart W., US
[85] 1993-05-07
[86] 1991-12-06 (PCT/US91/09222)
[87] (WO92/10213)
[30] US (624,106) 1990-12-07

[11] **2,097,086**
[13] C
[51] **Int.Cl. 6B65F 1/14 6B65D 1/42**
[25] EN
[54] **PLASTIC REFUSE CONTAINER**
[54] **CONTENANT A REBUTS EN PLASTIQUE**
[72] Hawkins, Larry S., US
[72] Beese, Ulrich, DE
[73] Otto Industries, Inc., US
[85] 1993-05-26
[86] 1991-12-02 (PCT/US91/08970)
[87] (WO92/09510)
[30] US (621,528) 1990-12-03

[11] **2,097,802**
[13] C
[51] **Int.Cl. 6A63H 17/00 6A63H 33/30**
[25] EN
[54] **TOY DEVICE FOR PICKING UP OBJECTS FROM A PLANE FACE**
[54] **JOUET POUR LE RAMASSAGE D'OBJETS SUR UNE SURFACE PLANE**
[72] Ryaa, Jan, DK
[73] INTERLEGO A.G., CH
[85] 1993-06-04
[86] 1991-12-03 (PCT/DK91/00372)
[87] (WO92/10255)
[30] DK (2874/90) 1990-12-04

**Brevets canadiens délivrés
8 février 2000**

[11] **2,100,977**
[13] C

[51] **Int.Cl. 6B41J 2/175 6B41J 2/135**
[25] EN
[54] **INK CONTAINER, INK AND INK JET RECORDING APPARATUS USING INK CONTAINER**
[54] **RESERVOIR A ENCRE, ENCRE ET APPAREIL D'ENREGISTREMENT A JET D'ENCRE UTILISANT CE RESERVOIR**
[72] Koitabashi, Noribumi, JP
[72] Ikeda, Masami, JP
[72] Sugama, Sadayuki, JP
[72] Asai, Naohito, JP
[72] Hirabayashi, Hiromitsu, JP
[72] Abe, Tsutomu, JP
[72] Sato, Hiroshi, JP
[72] Nagoshi, Shigeyasu, JP
[72] Shimizu, Eiichiro, JP
[72] Higuma, Masahiko, JP
[72] Akiyama, Yuji, JP
[72] Sugimoto, Hitoshi, JP
[72] Matsubara, Miyuki, JP
[72] Sato, Shinichi, JP
[72] Gotoh, Fumihiko, JP
[72] Uetsuki, Masaya, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1993-07-21
[30] JP (198661/1992) 1992-07-24
[30] JP (198681/1992) 1992-07-24
[30] JP (198680/1992) 1992-07-24
[30] JP (198733/1992) 1992-07-24
[30] JP (017562/1993) 1993-02-04
[30] JP (122618/1993) 1993-05-25

[11] **2,102,054**
[13] C

[51] **Int.Cl. 5B32B 27/08**
[25] EN
[54] **POLYAMIDE/POLYOLEFIN ALLOY-BASED LAMINATES AND OBJECTS OBTAINED THEREFROM**
[54] **LAMINES A BASE D'ALLIAGE DE POLYAMIDE ET DE POLYOLEFINE ET OBJETS FABRIQUES AVEC CES LAMINES**
[72] Lavorel, Pierre Yves, FR
[72] Serves, Myriam, FR
[72] Vuachet, Michel, FR
[72] Echalié, Bruno, FR
[73] ELF ATOCHEM S.A., FR
[22] 1993-10-29
[30] FR (92 13 040) 1992-10-30

[11] **2,102,360**
[13] C

[51] **Int.Cl. 5B30B 15/16**
[25] EN
[54] **METHOD AND DEVICE FOR CONTROLLING, CHECKING OR OPTIMIZING PRESSURE OF CUSHION PIN CYLINDERS OF PRESS BY DISCHARGING FLUID OR INITIAL PRESSURE**
[54] **METHODE ET DISPOSITIF POUR REGLER, VERIFIER OU OPTIMISER LA PRESSION DES CYLINDRES AMORTISSEURS D'UNE PRESSE EN REFOULANT LE FLUIDE OU EN RETABLISSANT LA PRESSION INITIALE**
[72] Kirii, Kazunari, JP
[72] Shinabe, Masahiro, JP
[72] Kirii, Shigehiro, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 1993-11-03
[30] JP (4-321255) 1992-11-05
[30] JP (4-321256) 1992-11-05
[30] JP (5-131397) 1993-05-07
[30] JP (5-131398) 1993-05-07

[11] **2,103,259**
[13] C

[51] **Int.Cl. 5G01N 15/10 5G01P 3/50**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO PARTICLE DETECTION AND ANALYSIS**
[54] **AMELIORATIONS DANS LA DETECTION ET L'ANALYSE DE PARTICULES ET DANS DES OPERATIONS CONNEXES**
[72] Walker, Malcolm James, GB
[73] RIG TECHNOLOGY LIMITED, GB
[85] 1993-11-16
[86] 1992-05-20 (PCT/GB92/00917)
[87] (WO92/21021)
[30] GB (9111008.0) 1991-05-21

[11] **2,103,602**
[13] C

[51] **Int.Cl. 5G01D 9/34**
[25] EN
[54] **CHART RECORDER**
[54] **ENREGISTREUR GRAPHIQUE**
[72] Schmidt, Dieter, DE
[73] Endress + Hauser Wetzler GmbH + Co. KG, DE
[22] 1993-08-09
[30] EP (92 71 0023.0) 1992-08-14

[11] **2,107,265**
[13] C

[51] **Int.Cl. 5F02F 1/42 5B63H 21/26**
[25] EN
[54] **4-CYCLE ENGINE**
[54] **MOTEUR A QUATRE TEMPS**
[72] Tsunoda, Masaki, JP
[72] Kuwabara, Shigeaki, JP
[72] Shidara, Sadafumi, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1993-09-29
[30] JP (262583/92) 1992-09-30
[30] JP (262587/92) 1992-09-30

[11] **2,107,605**
[13] C

[51] **Int.Cl. 6H04B 1/16 6H04Q 7/14**
[25] EN
[54] **PAGING RECEIVER CAPABLE OF AVOIDING DISTURBANCE RAISED ON RECEPTION OF AN UNNECESSARY MESSAGE**
[54] **RECEPTEUR DE RADIOMESSAGERIE POUVANT EVITER LA PERTURBATION CREEE PAR LA RECEPTION D'UN MESSAGE INUTILE**
[72] Shibayama, Hiroaki, JP
[73] NEC CORPORATION, JP
[22] 1993-10-04
[30] JP (265689/1992) 1992-10-05

[11] **2,108,516**
[13] C

[51] **Int.Cl. 6B41J 2/325 6B41J 31/00 6B41J 11/26 6B41J 5/30 6B41J 29/38**
[25] EN
[54] **METHOD AND APPARATUS FOR MAKING A GRAPHIC PRODUCT**
[54] **METHODE ET APPAREIL DE GENERATION DE PRODUITS GRAPHIQUES**
[72] Hevenor, Charles M., US
[72] Webster, Ronald B., US
[72] Logan, David J., US
[72] Niland, Jay T., US
[72] Brant, Lisa M., US
[72] Loos, William A., US
[72] Voelker, Martin C., US
[72] Stempien, Joseph W., US
[73] GERBER SCIENTIFIC PRODUCTS, INC., US
[22] 1993-10-15
[30] US (08/007,662) 1993-01-22

**Canadian Patents Issued
February 8, 2000**

[11] **2,109,405**
[13] C

[51] **Int.Cl. 6G09G 3/00**
[25] EN
[54] **ELECTRONIC DISPLAY SIGN**
[54] **TABLEAU D’AFFICHAGE**
ELECTRONIQUE
[72] Banks, Archie, CA
[73] CIE RESEARCH INC., CA
[22] 1993-10-27

[11] **2,111,739**
[13] C

[51] **Int.Cl. 6B65D 85/38 6B65G 49/05**
[25] EN
[54] **PALLET FOR RECEIVING AND**
TRANSPORTING OPHTHALMIC LENS
CONTAINERS
[54] **PLATEAU POUR RECEVOIR ET**
TRANSPORTER DES CONTENANTS A
LENTILLES OPHTHALMIQUES
[72] Edwards, Russell J., US
[72] Ebel, James A., US
[72] Gundersen, Borge Peter, DK
[72] Ravn, Thomas Christian, DK
[73] JOHNSON & JOHNSON VISION
PRODUCTS, INC., US
[22] 1993-12-17
[30] US (994,242) 1992-12-21

[11] **2,111,871**
[13] C

[51] **Int.Cl. 5B29C 47/20**
[25] EN
[54] **EXTRUSION DIE WITH**
INTERCHANGEABLE EXTRUSION
NOZZLES
[54] **FILIERE D’EXTRUSION A BUSES**
INTERCHANGEABLES
[72] Lupke, Manfred A. A., CA
[73] Corma Inc., CA
[85] 1993-12-17
[86] 1992-05-11 (PCT/CA92/00199)
[87] (WO92/22417)
[30] GB (9112997.3) 1991-06-17

[11] **2,112,536**
[13] C

[51] **Int.Cl. 6B41J 2/14 6B41J 2/16**
[25] EN
[54] **LIQUID EJECTING HEAD, LIQUID**
EJECTING APPARATUS AND
METHOD OF PRODUCING SAID
LIQUID EJECTING HEAD
[54] **BUSE D’EJECTION DE LIQUIDE,**
APPAREIL D’EJECTION DE LIQUIDE
ET METHODE DE FABRICATION DE
CETTE BUSE D’EJECTION
[72] Sugitani, Hiroshi, JP
[72] Inaba, Masaki, JP
[72] Ikeda, Masami, JP
[72] Koizumi, Yutaka, JP
[72] Kasamoto, Masami, JP
[72] Orikasa, Tsuyoshi, JP
[72] Kimura, Makiko, JP
[72] Kashino, Toshio, JP
[72] Karita, Seiichiro, JP
[72] Terai, Haruhiko, JP
[72] Goto, Akira, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1993-12-29
[30] JP (014,415/1993) 1993-01-01
[30] JP (318,737/1993) 1993-12-17

[11] **2,116,511**
[13] C

[51] **Int.Cl. 6G06T 1/00**
[25] EN
[54] **A DYNAMIC IMAGE PROCESSOR**
[54] **UN PROCESSEUR A IMAGES**
DYNAMIQUE
[72] Enomoto, Hajime, JP
[72] Miyamura, Isao, JP
[73] FUJITSU LIMITED, JP
[22] 1994-02-25
[30] JP (5-38358) 1993-02-26
[30] JP (5-306200) 1993-12-07

[11] **2,118,011**
[13] C

[51] **Int.Cl. 5A61B 17/36 5A61B 5/0402**
[25] EN
[54] **CRYOGENIC CATHETER**
[54] **CATHETER CRYOGENIQUE**
[72] Milder, Fredric L., US
[72] Hed, A. Ze’ev, US
[73] CRYOCATH TECHNOLOGIES, INC.,
CA
[85] 1994-10-12
[86] 1993-04-16 (PCT/US93/03612)
[87] (WO93/20769)
[30] US (870,495) 1992-04-16
[30] US (898,142) 1992-06-15

[11] **2,121,295**
[13] C

[51] **Int.Cl. 5F23G 5/44**
[25] EN
[54] **METHOD FOR BURNING FUELS,**
PARTICULARLY FOR INCINERATING
GARBAGE
[54] **METHODE DE BRULAGE DE**
COMBUSTIBLES, NOTAMMENT DES
DECHETS A INCINERER
[72] Martin, Johannes Josef Edmund, DE
[72] Horn, Joachim, DE
[72] Busch, Michael, DE
[73] MARTIN GMBH FUR UMWELT-UND
ENERGIETECHNIK, DE
[22] 1994-04-14
[30] DE (P 43 12 820.3) 1993-04-20

[11] **2,122,452**
[13] C

[51] **Int.Cl. 5H02K 7/02 5H02K 7/10**
[25] EN
[54] **ROTARY APPARATUS**
[54] **APPAREIL ROTATIF**
[72] Takara, Muneaki, JP
[73] Takara, Muneaki, JP
[85] 1994-04-28
[86] 1992-10-28 (PCT/JP92/01394)
[87] (WO93/09589)
[30] WO (PCT/JP91/01491) 1991-10-31
[30] JP (4-183215) 1992-06-17

[11] **2,122,968**
[13] C

[51] **Int.Cl. 5A01F 25/14 5B29C 49/04**
5B29C 47/06 5B65D 71/14 5A01F 15/14
[25] EN
[54] **THERMOPLASTIC TUBE FOR**
AGRICULTURAL APPLICATIONS
[54] **TUBE THERMOPLASTIQUE POUR**
APPLICATIONS AGRICOLES
[72] Lefebvre, Julien, CA
[72] Frohlich, Mark, CA
[73] Marko I.R.D.C. Inc., CA
[22] 1994-05-05
[30] US (08/189,486) 1994-01-31

**Brevets canadiens délivrés
8 février 2000**

[11] **2,124,496**
[13] C

[51] **Int.Cl. 5H02H 3/22**
[25] EN
[54] **TRANSIENT VOLTAGE PROTECTOR**
[54] **DISPOSITIF DE PROTECTION CONTRE LES SURTENSIONS TRANSITOIRES**
[72] Fortune, Glen Clark, US
[73] EATON CORPORATION, US
[22] 1994-05-27
[30] US (068,531) 1993-05-27

[11] **2,124,772**
[13] C

[51] **Int.Cl. 5G06F 1/04**
[25] EN
[54] **PROCESSOR SHELF CONTROLLER**
[54] **CONTROLEUR DE PROCESSEUR**
[72] Byers, Russell Francis, CA
[72] Duchaine, Joseph Marcel Gilles, CA
[72] Schuett, Michael Leonard, CA
[72] Grootenboer, Cornelius Jacob, GB
[73] NORTEL NETWORKS CORPORATION, CA
[22] 1994-05-31

[11] **2,125,819**
[13] C

[51] **Int.Cl. 5B02B 3/04**
[25] EN
[54] **RESISTANCE MEMBER ADJUSTING MECHANISM OF ABRASIVE TYPE GRAIN MILLING MACHINE**
[54] **MECANISME DE REGLAGE DE LA RESISTANCE D'UN BROYEUR DE GRAINS FONCTIONNANT PAR ABRASION**
[72] Satake, Satoru, JP
[72] Okada, Yutaka, JP
[72] Ariji, Shigeru, JP
[73] SATAKE CORPORATION, JP
[22] 1994-06-14
[30] JP (05-215072) 1993-08-06

[11] **2,126,756**
[13] C

[51] **Int.Cl. 5G01R 27/26 5G01R 31/06 5G01R 31/34**
[25] EN
[54] **METHOD FOR DETERMINING THE SHORT-CIRCUIT INDUCTANCE OF AN ASYNCHRONOUS MACHINE**
[54] **METHODE POUR DETERMINER L'INDUCTANCE EN COURT-CIRCUIT D'UNE MACHINE ASYNCHRONE**
[72] Heikkilä, Samuli, FI
[73] ABB Industry OY, FI
[85] 1994-06-24
[86] 1992-12-21 (PCT/FI92/00354)
[87] (WO93/14410)
[30] FI (920090) 1992-01-09

[11] **2,127,077**
[13] C

[51] **Int.Cl. 6F04D 29/38 6B64C 11/18 6B64C 11/36**
[25] EN
[54] **EXTRUDED ALUMINUM FAN BLADE**
[54] **PALE DE VENTILATEUR EN ALUMINIUM REFOULE**
[72] Monroe, Robert C., US
[73] Hudson Products Corporation, US
[22] 1994-06-29
[30] US (100,847) 1993-08-02

[11] **2,127,082**
[13] C

[51] **Int.Cl. 5H04L 12/28 5H04B 3/50**
[25] EN
[54] **SYSTEM FOR INCREASING THE CAPACITY OF EXISTING LOCAL AREA NETWORKS THAT USE SHIELDED TWISTED WIRE PAIR MEDIUM**
[54] **SYSTEME POUR ACCROITRE LA CAPACITE DES RESEAUX LOCAUX QUI UTILISENT DES CONDUCTEURS EN PAIRES TORSADEES BLINDEES**
[72] Fridland, Anatoly V., US
[72] Finnegan, John J., US
[72] Holigan, David J., US
[73] SCHNEIDER AUTOMATION INC., US
[22] 1994-06-29
[30] US (08/093,212) 1993-07-19

[11] **2,127,677**
[13] C

[51] **Int.Cl. 5C07D 205/08 5C07D 498/04 5A61K 31/40 5C07D 499/88**
[25] EN
[54] **2-BROMO- AND 2-NITROXY DERIVATIVES OF 3-BROMO- AND 3,3-DIBROMO-4-OXO-AZETIDINES, PROCESSES FOR THE PREPARATION THEREOF AND USE THEREOF**
[54] **DERIVES 2-BROMO ET 2-NITROXY DE 3-BROMO- ET 3,3-DIBROMO-4-OXOAZETIDINES, PROCEDES POUR LEUR PREPARATION, ET LEUR UTILISATION**
[72] Lukic, Irena, HR
[73] PLIVA farmaceutska, kemijska, prehrambena i kozmeticka industrija., HR
[22] 1994-07-08
[30] HR (P 93 1047 A) 1993-07-09

[11] **2,128,746**
[13] C

[51] **Int.Cl. 6G21K 4/00**
[25] EN
[54] **PROCESS FOR FORMING A PHOSPHOR**
[54] **PROCEDE POUR FORMER UN PHOSPHORE**
[72] Tran, Nang Tri, US
[72] Paulson, Kenneth R., US
[73] EASTMAN KODAK COMPANY, US
[22] 1994-07-25
[30] US (08/111,994) 1993-08-25

[11] **2,129,640**
[13] C

[51] **Int.Cl. 5B65D 43/18**
[25] EN
[54] **FLEXIBLE HOLDER FOR "LIVING" HINGE JOINING LID TO CLOSURE BODY OF DISPENSING CLOSURE**
[54] **ENSEMBLE DE FERMETURE A COUVERCLE ARTICULE**
[72] Wilson, Steven B., US
[73] Polytop Corporation, US
[85] 1994-08-05
[86] 1993-02-05 (PCT/US93/00804)
[87] (WO93/15963)
[30] US (07/832,448) 1992-02-07

Canadian Patents Issued
February 8, 2000

[11] 2,129,677
[13] C

[51] Int.Cl. 5B05B 11/00 5B65D 53/04
[25] EN
[54] IMPROVED TRIGGER SPRAYER APPARATUS
[54] PULVERISATEUR A GACHETTE AMELIORE
[72] Laffey, Martin S., US
[72] Foster, Donald D., US
[72] Nelson, Philip L., US
[73] CONTINENTAL SPRAYERS INTERNATIONAL, INC., US
[85] 1994-08-31
[86] 1992-12-30 (PCT/US92/11296)
[87] (WO93/17956)
[30] US (07/848,706) 1992-03-09

[11] 2,135,629
[13] C

[51] Int.Cl. 5G10L 9/14 5H03M 7/00 5H04B 7/24
[25] EN
[54] MULTI-SEGMENT VECTOR QUANTIZER FOR A SPEECH CODER SUITABLE FOR USE IN A RADIOTELEPHONE
[54] QUANTIFICATEUR VECTORIEL A SEGMENTS MULTIPLES POUR UN CODEUR DE LA PAROLE UTILISABLE DANS UN RADIOTELEPHONE
[72] Gerson, Ira A., US
[72] Jasiuk, Mark A., US
[72] Hartman, Matthew A., US
[73] MOTOROLA, INC., US
[85] 1994-11-10
[86] 1994-03-07 (PCT/US94/02370)
[87] (WO94/23426)
[30] US (037,793) 1993-03-26

[11] 2,136,026
[13] C

[51] Int.Cl. 5F16L 59/16
[25] EN
[54] ANGLE VALVE INSULATION
[54] CALFEUTRAGE POUR ROBINET D'EQUERRE
[72] Trueb, Steven R., US
[72] Trueb, Thomas W., US
[73] Truebro, Inc., US
[22] 1994-11-17
[30] US (08/199,959) 1994-02-22

[11] 2,137,106
[13] C

[51] Int.Cl. 6C07C 257/18 6C07D 215/14 6C07D 209/20 6A61K 31/24 6A61K 31/40 6A61K 31/47 6C07C 323/51 6C07D 209/86
[25] EN
[54] AMIDINOPHENOL DERIVATIVES
[54] DERIVES D'AMIDINOPHENOL
[72] Nakai, Hisao, JP
[72] Kamiyasu, Koumei, JP
[72] Kawamura, Masanori, JP
[73] Ono Pharmaceutical Co. Ltd., JP
[22] 1994-12-01
[30] JP (5-304048) 1993-12-03

[11] 2,138,177
[13] C

[51] Int.Cl. 5C06B 47/14
[25] EN
[54] PARTICULATE EXPLOSIVE, MANUFACTURING METHOD AND USE
[54] EXPLOSIF SOUS FORME GRANULEE, PROCEDE DE FABRICATION, UTILISATIONS
[72] Ekman, Gunnar, SE
[73] NITRO NOBEL AB, SE
[22] 1994-12-15
[30] SE (9304174-7) 1993-12-16

[11] 2,138,918
[13] C

[51] Int.Cl. 6B41J 2/435 6B41J 27/16 6H04N 1/23 6H04N 1/387
[25] EN
[54] PRINTING APPARATUS HAVING TONER SAVING FUNCTION AND PRINTING METHOD FOR USE WITH THE SAME
[54] APPAREIL D'IMPRESSON A FONCTION POUR ECONOMISER LE TONER ET METHODE D'IMPRESSON CONNEXE
[72] Torikai, Kazuya, JP
[72] Wada, Koji, JP
[72] Shibui, Sumio, JP
[73] NEC CORPORATION, JP
[22] 1994-12-22
[30] JP (5-347901) 1993-12-24

[11] 2,139,082
[13] C

[51] Int.Cl. 6B65D 25/14 6B65D 81/26
[25] EN
[54] MULTI-LAYER WRAPPER CONSTRUCTION
[54] ENVELOPPE MULTICOUCHE
[72] Koutitonsky, Serge, CA
[73] Cartons St-Laurent Inc./St. Laurent Paperboard Inc., CA
[22] 1994-12-23

[11] 2,139,516
[13] C

[51] Int.Cl. 6H04B 1/16
[25] EN
[54] DUAL MODE RECEIVER HAVING BATTERY SAVING CAPABILITY
[54] RECEPTEUR BIMODE A ECONOMISEUR D'ENERGIE
[72] Siwiak, Kazimierz, US
[72] Leitch, Clifford Dana, US
[72] Schwendeman, Robert John, US
[73] MOTOROLA, INC., US
[85] 1995-01-03
[86] 1992-06-29 (PCT/US92/05523)
[87] (WO94/00923)

[11] 2,141,245
[13] C

[51] Int.Cl. 6B41J 2/175
[25] EN
[54] METHOD AND APPARATUS FOR MANUFACTURING A LIQUID CONTAINER HAVING PLURAL POROUS MEMBERS
[54] APPAREILLAGE ET METHODE D'OBTENTION INDUSTRIELLE D'UN CONTENANT POUR LIQUIDES COMPORTANT DIFFERENTS ELEMENTS POREUX
[72] Sato, Osamu, JP
[72] Sugitani, Hiroshi, JP
[72] Orikasa, Tsuyoshi, JP
[72] Ujita, Toshihiko, JP
[72] Higuma, Masahiko, JP
[72] Kotaki, Yasuo, JP
[72] Hinami, Jun, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1995-01-27
[30] JP (009876/1994) 1994-01-31

**Brevets canadiens délivrés
8 février 2000**

[11] **2,142,168**
[13] C

[51] **Int.Cl. 6B02B 3/04**
[25] EN
[54] **ABRASIVE TYPE VERTICAL
GRAIN MILLING MACHINE**
[54] **MACHINE A BROYER LE GRAIN
VERTICALE PAR ABRASION**
[72] Satake, Satoru, JP
[72] Kanamoto, Shigeharu, JP
[72] Okada, Yutaka, JP
[72] Matsumoto, Nobuhiro, JP
[73] SATAKE CORPORATION, JP
[22] 1995-02-09
[30] JP (06-044916) 1994-02-17

[11] **2,142,352**
[13] C

[51] **Int.Cl. 6A61J 1/05 6A61B 19/00
6A61M 1/00**
[25] EN
[54] **WASTE PRODUCT COLLECTION
UNIT**
[54] **MODULE POUR LA
RECUPERATION DE LIQUIDES**
[72] Hardy, John Richard Wickham, GB
[73] INTAVENT ORTHOFIX LIMITED,
GB
[85] 1995-02-13
[86] 1993-07-23 (PCT/GB93/01571)
[87] (WO94/04114)
[30] GB (9217337.6) 1992-08-14

[11] **2,142,577**
[13] C

[51] **Int.Cl. 6A61K 7/32**
[25] EN
[54] **ANTIPERSPIRANT DEODORANT
COMPOSITIONS**
[54] **COMPOSITIONS
ANTISUDORIFIQUES ET
DESODORISANTES**
[72] Sun, Wei Mei, US
[72] Ma, Zhu-Ning, US
[72] Panitch, Maximo M., US
[72] Galleguillos, Ramiro, US
[73] Helene Curtis, Inc., US
[22] 1995-02-15
[30] US (08/199,499) 1994-02-22
[30] US (08/355,641) 1994-12-14

[11] **2,143,896**
[13] C

[51] **Int.Cl. 6B41J 2/14 6B41J 2/05 6B41J
2/16**
[25] EN
[54] **AN INK JET RECORDING
APPARATUS**
[54] **UNE APPAREIL
D'ENREGISTREMENT A JET D'ENCRE**
[72] Koizumi, Yutaka, JP
[72] Sugitani, Hiroshi, JP
[72] Inaba, Masaki, JP
[72] Ikeda, Masami, JP
[72] Kasamoto, Masami, JP
[72] Orikasa, Tsuyoshi, JP
[72] Kimura, Makiko, JP
[72] Kashino, Toshio, JP
[72] Karita, Seiichiro, JP
[72] Koyama, Shuji, JP
[72] Terai, Haruhiko, JP
[72] Hayasaki, Kimiyuki, JP
[72] Goto, Akira, JP
[72] Omata, Kouichi, JP
[72] Ono, Takayuki, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1995-03-03
[30] JP (034810/1994) 1994-03-04
[30] JP (034930/1994) 1994-03-04
[30] JP (060914/1994) 1994-03-30
[30] JP (105469/1994) 1994-05-19

[11] **2,144,834**
[13] C

[51] **Int.Cl. 6H05H 1/46**
[25] EN
[54] **METHOD AND APPARATUS FOR
GENERATING INDUCED PLASMA**
[54] **METHODE ET APPAREIL POUR
GENERATION DE PLASMA INDUIT**
[72] Miyamoto, Masahiro, JP
[72] Yamada, Mamoru, JP
[72] Sakuta, Tadahiro, JP
[72] Sakuta, Tadahiro, JP
[73] FUJI ELECTRIC CO., LTD., JP
[73] Sakuta, Tadahiro, JP
[22] 1995-03-16
[30] JP (6-046247) 1994-03-17

[11] **2,145,739**
[13] C

[51] **Int.Cl. 6H02K 29/00**
[25] EN
[54] **BRUSHLESS PERMANENT
MAGNET MOTOR FOR USE IN
REMOTE LOCATIONS**
[54] **MOTEUR A AIMANT
PERMANENT, SANS BALAIS, POUR
APPLICATION EN INSTALLATION
IMMERGEE**
[72] Shankwitz, Harold John, US
[72] Breit, Stephen M., US
[73] Camco International Inc., US
[22] 1995-03-28
[30] US (08/221,621) 1994-03-29
[30] US (08/359,818) 1994-12-20

[11] **2,147,095**
[13] C

[51] **Int.Cl. 6D06P 3/32**
[25] EN
[54] **LEATHER TREATMENT PROCESS
FOR LEATHER COLORING, LEATHER
COLORING PROCESS PERFORMED
ON LEATHER THEREBY TREATED,
AND LEATHER ARTICLE PRODUCED
BY THE LEATHER COLORING
PROCESS**
[54] **PROCEDE DE TRAITEMENT DU
CUIR POUR LA COLORATION DE CE
DERNIER; PROCEDE DE
COLORATION DU CUIR AINSI
TRAITE; ARTICLE EN CUIR OBTENU
GRACE A CE PROCEDE DE
COLORATION DU CUIR**
[72] Kuwabara, Nobuyuki, JP
[72] Fujita, Miyuki, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1995-04-13
[30] JP (6-77015) 1994-04-15
[30] JP (7-62606) 1995-03-22

[11] **2,147,689**
[13] C

[51] **Int.Cl. 6B01F 3/04**
[25] EN
[54] **METHOD AND APPARATUS FOR
MIXING A COLD GAS WITH HOT
LIQUID**
[54] **METHODE ET APPAREIL POUR
MELANGER UN GAZ FROID AVEC UN
LIQUIDE CHAUD**
[72] Cheng, Alan T. Y., US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 1995-04-24
[30] US (08/232,983) 1994-04-25

Canadian Patents Issued
February 8, 2000

[11] 2,149,327
[13] C

[51] Int.Cl. 6H05B 41/29
[25] EN
[54] **CIRCUIT ARRANGEMENT FOR OPERATING LOW-PRESSURE DISCHARGE LAMPS**
[54] **AGENCEMENT DE CIRCUIT SERVANT A FAIRE FONCTIONNER DES LAMPES A DECHARGE BASSE PRESSION**
[72] Schmitt, Harald, DE
[73] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE
[85] 1995-05-12
[86] 1993-11-11 (PCT/DE93/01079)
[87] (WO94/12007)
[30] DE (P 42 38 409.5) 1992-11-13

[11] 2,150,016
[13] C

[51] Int.Cl. 6C07D 487/04 6C07D 401/00 6C07D 403/00 6C07D 405/00 6C07D 409/00 6C07D 413/00 6C07D 417/00 6C07D 519/00 6C07D 471/04 6C07D 207/34 6A61K 31/505 6A61K 31/535
[25] EN
[54] **PYRROLOPYRIMIDINES AS CRF ANTAGONISTS**
[54] **PYRROLOPYRIMIDINES UTILISEES COMME ANTAGONISTES DU CRF**
[72] Chen, Yuhpyng L., US
[73] PFIZER INC., US
[85] 1995-05-23
[86] 1993-11-12 (PCT/US93/10715)
[87] (WO94/13676)
[30] US (991,764) 1992-12-17

[11] 2,151,489
[13] C

[51] Int.Cl. 6C03C 13/06 6E04B 1/76
[25] EN
[54] **DUAL-GLASS FIBER INSULATION PRODUCT**
[54] **PRODUIT ISOLANT EN FIBRE DE VERRE A DEUX COMPOSANTS**
[72] Haupt, Ronald A., US
[72] Potter, Russell M., US
[72] Aschenbeck, David P., US
[73] OWENS CORNING, US
[85] 1995-06-09
[86] 1994-10-28 (PCT/US94/12338)
[87] (WO95/12701)
[30] US (08/148,745) 1993-11-05

[11] 2,151,804
[13] C

[51] Int.Cl. 6B63B 35/68 6B63B 35/08 6B63B 21/56
[25] EN
[54] **STERN ARRANGEMENT FOR A SHIP**
[54] **PARTIE ARRIERE MODIFIABLE DE NAVIRE**
[72] Eronen, Harri, FI
[72] Harjula, Arjo, FI
[73] Finnyards Oy, FI
[85] 1995-06-14
[86] 1992-12-14 (PCT/FI92/00341)
[87] (WO94/13528)

[11] 2,153,379
[13] C

[51] Int.Cl. 6H04B 1/18 6H04Q 7/32
[25] EN
[54] **APPARATUS AND METHOD FOR MINIMIZING THE TURN ON TIME FOR A RECEIVER OPERATING IN A DISCONTINUOUS RECEIVE MODE**
[54] **DISPOSITIF ET METHODE POUR MINIMISER LE TEMPS DE MISE SOUS TENSION D'UN RECEPTEUR FONCTIONNANT EN MODE DE RECEPTION DISCONTINUE**
[72] Connell, Lawrence Edwin, US
[72] Paitl, Kenneth Allen, US
[72] Roeckner, William Joseph, US
[72] Haddad, Kenneth Robert, US
[73] MOTOROLA, INC., US
[22] 1995-07-06
[30] US (08/282,668) 1994-07-29

[11] 2,153,774
[13] C

[51] Int.Cl. 6G01N 21/88
[25] EN
[54] **PARTICLE DETECTION SYSTEM WITH REFLECTIVE LINE-TO-SPOT COLLECTOR**
[54] **SYSTEME DE DETECTION A PARTICULES A COLLECTEUR REFLECHISSANT**
[72] Moran, Kevin E., US
[73] ADE Optical Systems Corporation, US
[85] 1995-07-12
[86] 1993-12-21 (PCT/US93/12492)
[87] (WO94/22003)
[30] US (034,081) 1993-03-22

[11] 2,154,037
[13] C

[51] Int.Cl. 6E04C 2/00 6B32B 5/18 6E04C 2/24
[25] EN
[54] **SANDWICH PANEL HAVING INTERNAL GAS DISCHARGE MEMBER**
[54] **PANNEAU SANDWICH A ELEMENT PERMEABLE AU GAZ INTERNE**
[72] Konta, Hiroaki, JP
[72] Yoshida, Fumitaka, JP
[72] Suzuki, Masahiko, JP
[72] Umetsu, Hiroyuki, JP
[72] Takiguchi, Hideki, JP
[73] IG-TECHNICAL RESEARCH INC., JP
[22] 1995-07-17
[30] JP (308035/94) 1994-12-13
[30] JP (13236/95) 1995-01-31
[30] JP (8591/95) 1995-01-24
[30] JP (17565/95) 1995-02-06
[30] JP (17566/95) 1995-02-06

[11] 2,154,579
[13] C

[51] Int.Cl. 6A61N 1/368 6A61B 5/0464
[25] EN
[54] **METHOD AND APPARATUS FOR TACHYARRHYTHMIA DETECTION AND TREATMENT**
[54] **METHODE ET APPAREIL POUR LA DETECTION ET LE TRAITEMENT DE LA TACHYARYTHMIE**
[72] Den Dulk, Karel, NL
[73] MEDTRONIC, INC., US
[85] 1995-07-24
[86] 1994-01-11 (PCT/US94/00376)
[87] (WO94/19054)
[30] US (08/019,511) 1993-02-19

[11] 2,156,160
[13] C

[51] Int.Cl. 6H01G 9/00 6H01G 9/04
[25] EN
[54] **CAPACITOR WITH DOUBLE ELECTRIC LAYER**
[54] **CONDENSATEUR AVEC DEUX COUCHES DE DIELECTRIQUE**
[72] Belyakov, Alexei Ivanovich, RU
[72] Bryntsev, Alexandr Mikhailovich, RU
[72] Goridov, Sergei Ivanovich, RU
[72] Khovyakov, Igor Fedorovich, RU
[73] Aktsioernoe obschestvo "ELIT", RU
[85] 1995-08-15
[86] 1994-02-14 (PCT/RU94/00026)
[87] (WO94/19812)
[30] RU (93008795) 1993-02-16

**Brevets canadiens délivrés
8 février 2000**

[11] **2,157,111**
[13] C

[51] **Int.Cl. 6G08C 19/02 6G06F 1/30 6G05B 19/4067**
[25] EN
[54] **LOOP POWERED PROCESS CONTROL TRANSMITTER**
[54] **EMETTEUR DE CONTROLE DE PROCESSUS ALIMENTE EN BOUCLE**
[72] Van Zyl, Ian D., CA
[73] MILLTRONICS LTD., CA
[85] 1995-08-28
[86] 1994-03-02 (PCT/CA94/00118)
[87] (WO94/20940)
[30] US (08/025,786) 1993-03-03

[11] **2,157,850**
[13] C

[51] **Int.Cl. 6G01L 9/08 6B60R 21/32**
[25] EN
[54] **METHOD AND APPARATUS FOR TESTING FLUID PRESSURE IN A SEALED VESSEL**
[54] **CAPTEUR DE PRESSION POUR FLUIDE SOUS RECIPIENT SCELLE ET METHODE CONNEXE**
[72] Blackburn, Brian K., US
[72] Gentry, Scott B., US
[72] Mazur, Joseph F., US
[72] Bronowicki, Allen J., US
[72] Kuritz, Steven P., US
[73] TRW VEHICLE SAFETY SYSTEMS INC., US
[73] TRW INC., US
[22] 1995-09-08
[30] US (08/311,607) 1994-09-23

[11] **2,159,074**
[13] C

[51] **Int.Cl. 6A61F 13/46 6B32B 5/18**
[25] EN
[54] **MACROSCOPICALLY EXPANDED PLASTIC WEB HAVING IMPROVED FLUID DRAINAGE**
[54] **BANDE DE PLASTIQUE OBTENUE PAR EXPANSION MACROSCOPIQUE AVEC CARACTERISTIQUES DE DRAINAGE AMELIOREES**
[72] Langdon, Frederick Michael, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1995-09-25
[86] 1994-03-23 (PCT/US94/03161)
[87] (WO94/22408)
[30] US (08/042,365) 1993-04-02

[11] **2,159,762**
[13] C

[51] **Int.Cl. 6H03L 7/16**
[25] EN
[54] **DUTY CYCLED CONTROL IMPLEMENTED WITHIN A FREQUENCY SYNTHESIZER**
[54] **COMMANDE DE RAPPORT CYCLIQUE INTEGREE A UN SYNTHETISEUR DE FREQUENCE**
[72] Chow, Hugh, CA
[72] Glen, David, CA
[72] Chau, Ray, CA
[73] ATI TECHNOLOGIES INC., CA
[22] 1995-10-03

[11] **2,162,214**
[13] C

[51] **Int.Cl. 6G08B 13/184**
[25] EN
[54] **DOOR SENSOR SYSTEM**
[54] **CAPTEUR POUR PORTE**
[72] Tsutsumi, Koji, JP
[72] Wada, Takashi, JP
[73] Nabco Limited, JP
[22] 1995-11-06
[30] JP (HEI 6-298942) 1994-11-07
[30] JP (HEI 6-298943) 1994-11-07

[11] **2,162,804**
[13] C

[51] **Int.Cl. 6H04Q 7/32 6H04B 10/02**
[25] EN
[54] **PORTABLE MULTI-INFORMATION COMMUNICATION DEVICE**
[54] **DISPOSITIF DE COMMUNICATION MULTI-INFORMATION PORTATIF**
[72] Fujiwara, Ryuhei, JP
[73] NEC CORPORATION, JP
[22] 1995-11-14
[30] JP (6-280202) 1994-11-15

[11] **2,163,804**
[13] C

[51] **Int.Cl. 6H04Q 7/36 6H04Q 7/38**
[25] EN
[54] **METHOD FOR CHANNEL SCANNING**
[54] **METHODE DE BALAYAGE DE CANAUX**
[72] Schellinger, Michael John, US
[72] Poppert, Daniel Charles, US
[73] MOTOROLA, INC., US
[22] 1995-11-28
[30] US (08/356,602) 1994-12-14

[11] **2,163,195**
[13] C

[51] **Int.Cl. 6A61F 13/58**
[25] EN
[54] **ABSORBENT ARTICLE HAVING A UNITARY RELEASE MATERIAL JOINED TO EACH SIDE FLAP**
[54] **ARTICLE ABSORBANT AVEC LANGUETTE DE SEPARATION RELIEE A CHAQUE RABAT LATERAL**
[72] Lavash, Bruce William, US
[72] Osborn, Thomas Ward, III, US
[72] Niihara, Kaoru, JP
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1995-11-17
[86] 1994-05-04 (PCT/US94/04927)
[87] (WO94/27541)
[30] US (08/068,912) 1993-05-28

[11] **2,163,246**
[13] C

[51] **Int.Cl. 6A01N 25/12 6A01N 31/00 6A01N 35/00 6A01N 59/00 6A01N 37/10**
[25] EN
[54] **NON-HAZARDOUS PEST CONTROL**
[54] **METHODE INOFFENSIVE DE LUTTE CONTRE LES INSECTES**
[72] Knight, Arthur Michael, US
[72] Bessette, Steven M., US
[73] ECOSMART TECHNOLOGIES, INC., US
[85] 1995-11-17
[86] 1994-05-20 (PCT/US94/05823)
[87] (WO94/27434)
[30] US (08/065,594) 1993-05-21

[11] **2,163,937**
[13] C

[51] **Int.Cl. 6H04Q 7/36 6H04Q 7/38**
[25] EN
[54] **METHOD FOR CHANNEL SCANNING**
[54] **METHODE DE BALAYAGE DE CANAUX**
[72] Schellinger, Michael John, US
[72] Poppert, Daniel Charles, US
[73] MOTOROLA, INC., US
[22] 1995-11-28
[30] US (08/356,602) 1994-12-14

Canadian Patents Issued
February 8, 2000

[11] 2,164,213
[13] C

[51] Int.Cl. 6C03C 25/02 6C03B 37/04
6D01D 5/18
[25] EN
[54] METHOD FOR MANUFACTURING
A MINERAL FIBER PRODUCT
[54] METHODE DE FABRICATION
D'UN PRODUIT DE FIBRES
MINERALES
[72] Bakhshi, Shiv K., US
[72] Williams, Steven H., US
[72] Scott, James W., US
[72] Haines, Randall M., US
[73] OWENS CORNING, US
[85] 1995-11-30
[86] 1994-06-14 (PCT/US94/06670)
[87] (WO95/00453)
[30] US (078,909) 1993-06-21

[11] 2,164,404
[13] C

[51] Int.Cl. 6F01M 11/00
[25] EN
[54] OIL PAN FOR AN INTERNAL
COMBUSTION ENGINE
[54] CARTER POUR MOTEUR A
COMBUSTION INTERNE
[72] Ozeki, Hisashi, JP
[73] SUZUKI MOTOR CORPORATION, JP
[22] 1995-12-04
[30] JP (6-329924) 1994-12-05

[11] 2,164,909
[13] C

[51] Int.Cl. 6A47K 3/22
[25] EN
[54] BATHTUB/SHOWER DEFLECTOR
MEANS
[54] DEFLECTEUR POUR DOUCHE/
BAIGNOIRE
[72] Rivet, Yvan, CA
[73] Rivet, Yvan, CA
[22] 1995-12-11

[11] 2,165,268
[13] C

[51] Int.Cl. 6F41H 7/04
[25] EN
[54] REMOVABLE BULLET
RESISTANT APPARATUS FOR
VEHICLES
[54] DISPOSITIF AMOVIBLE
RESISTANT A L'IMPACT DES BALLEES,
POUR PARE-BRISE DE VEHICULES A
MOTEUR
[72] Madden, James R., Jr., US
[73] Madden, James R., Jr., US
[22] 1995-12-14
[30] US (08/375,720) 1995-01-20

[11] 2,165,750
[13] C

[51] Int.Cl. 6G03G 15/08 6G03G 21/18
[25] EN
[54] DEVELOPING APPARATUS
[54] APPAREIL DE DEVELOPPEMENT
[72] Kobayashi, Tetsuya, JP
[72] Sasame, Hiroshi, JP
[72] Hayakawa, Tatsuhiko, JP
[72] Enomoto, Naoki, JP
[72] Saito, Yoshiro, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1995-12-20
[30] JP (318287/1994) 1994-12-21
[30] JP (123902/1995) 1995-05-23

[11] * 2,166,253
[13] C

[51] Int.Cl. 6G06F 9/45
[25] EN
[54] CONNECTIVITY BASED
PROGRAM PARTITIONING
[54] PARTITIONNEMENT DE
PROGRAMMES BASE SUR LA
CONNECTIVITE
[72] Blainey, Robert James, CA
[72] Donawa, Christopher Michael, CA
[72] McInnes, James Lawrence, CA
[73] IBM CANADA LTD. - IBM CANADA
LIMITÉE, CA
[22] 1995-12-28

[11] 2,167,944
[13] C

[51] Int.Cl. 6A61F 2/06
[25] EN
[54] AN INTRALUMINAL STENT
GRAFT
[54] GREFFE TUBULAIRE
INTRALUMINALE
[72] Myers, David J., US
[72] Lewis, James D., US
[72] House, Wayne D., US
[72] Schwarz, Karl E., US
[73] W.L. Gore & Associates, Inc., US
[85] 1996-01-23
[86] 1994-05-04 (PCT/US94/04904)
[87] (WO95/05132)
[30] US (08/109,214) 1993-08-18

[11] 2,168,860
[13] C

[51] Int.Cl. 6A61B 17/39
[25] EN
[54] METHOD AND APPARATUS FOR
R-F ABLATION
[54] METHODE ET APPAREIL POUR
ABLATIONS AU NIVEAU DES TISSUS
CARDIAQUES
[72] Mulier, Peter M. J., US
[72] Hoey, Michael F., US
[73] MEDTRONIC, INC., US
[85] 1996-02-05
[86] 1994-07-25 (PCT/US94/08251)
[87] (WO95/05781)
[30] US (08/113,441) 1993-08-27

[11] 2,170,321
[13] C

[51] Int.Cl. 6B65B 9/04 6B65B 25/14
6B65B 61/20
[25] EN
[54] METHOD AND APPARATUS FOR
MAKING AND FILLING BAGS
[54] METHODE ET APPAREIL DE
FABRICATION ET DE REMPLISSAGE
DE SACS
[72] Coleman, Charles P., US
[72] Garberg, Dennis D., US
[72] Butler, Thomas J., US
[73] Dennis Garberg & Associates, Inc., US
[22] 1996-02-26
[30] US (08/502,095) 1995-07-13

**Brevets canadiens délivrés
8 février 2000**

[11] **2,171,345**
[13] C

[51] **Int.Cl. 6G07F 7/10**
[25] EN
[54] **PERSONAL IDENTIFICATION SYSTEMS**
[54] **SYSTEMES D'IDENTIFICATION DE PERSONNES**
[72] Brady, Patrick Shaun, GB
[72] Kenning, Michael John, GB
[72] Roberts, David Anthony, GB
[72] Semos, Robert Ernest Vickers, GB
[72] Stirland, Mark Jonathan, GB
[72] Ward, Richard Beresford, GB
[73] British Telecommunications public limited company, GB
[85] 1996-03-07
[86] 1994-10-14 (PCT/GB94/02250)
[87] (WO95/10823)
[30] GB (9321357.7) 1993-10-15

[11] **2,173,812**
[13] C

[51] **Int.Cl. 6H04N 5/91**
[25] EN
[54] **RECORDING MEDIUM, RECORDING APPARATUS AND RECORDING METHOD FOR RECORDING DATA INTO RECORDING MEDIUM, AND REPRODUCING APPARATUS AND REPRODUCTION METHOD FOR REPRODUCING DATA FROM RECORDING MEDIUM**
[54] **SUPPORT, APPAREIL ET METHODE D'ENREGISTREMENT DE DONNEES ET APPAREIL ET METHODE DE LECTURE CONNEXES**
[72] Kikuchi, Shinichi, JP
[72] Taira, Kazuhiko, JP
[72] Kurano, Tomoaki, JP
[72] Mimura, Hideki, JP
[73] Kabushiki Kaisha Toshiba, JP
[22] 1996-04-10
[30] JP (7-085693) 1995-04-11

[11] **2,174,590**
[13] C

[51] **Int.Cl. 6H04N 13/00**
[25] EN
[54] **METHOD OF MATCHING STEREO IMAGES AND METHOD OF MEASURING DISPARITY BETWEEN THESE IMAGES**
[54] **METHODE D'APPARIEMENT D'IMAGES STEREOSCOPIQUES ET METHODE DE MESURE DE LA DISPARITE ENTRE CES IMAGES**
[72] Onda, Katsumasa, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1996-04-19
[30] JP (7-97204) 1995-04-21

[11] **2,175,970**
[13] C

[51] **Int.Cl. 6G06F 13/20**
[25] EN
[54] **INFORMATION PROCESSING SYSTEM FOR PERFORMING MUTUAL CONTROL OF INPUT/OUTPUT DEVICES AMONG A PLURALITY OF CLUSTERS**
[54] **SYSTEME DE TRAITEMENT D'INFORMATION SERVANT A LA COMMANDE MUTUELLE DE DISPOSITIFS D'ENTREE-SORTIE PARMIS UNE MULTIPLICITE DE GRAPPES**
[72] Kitta, Michio, JP
[72] Jippo, Akira, JP
[73] NEC CORPORATION, JP
[22] 1996-05-07
[30] JP (7-109422) 1995-05-08

[11] **2,176,838**
[13] C

[51] **Int.Cl. 6D07B 1/06 6B60C 9/02**
[25] EN
[54] **STEEL CORD AND STEEL RADIAL TIRE**
[54] **CABLE EN ACIER ET PNEU A CARCASSE RADIALE UTILISANT CE CABLE**
[72] Kawatani, Hiroshi, JP
[73] Tokyo Rope Mfg. Co., Ltd., JP
[22] 1996-05-16
[30] JP (7-120004) 1995-05-18

[11] **2,177,035**
[13] C

[51] **Int.Cl. 6B32B 5/26**
[25] EN
[54] **COMPOSITE NONWOVEN FABRIC AND ARTICLES PRODUCED THEREFROM**
[54] **NON-TISSE COMPOSITE ET ARTICLES PRODUITS AVEC CE NON-TISSE**
[72] Lickfield, Deborah K., US
[72] Hyslop, Robert F., US
[72] Oleszczuk, Andrew R., US
[72] Gessner, Scott L., US
[72] Austin, Jared A., US
[72] Berman, Mark H.S., US
[73] FIBERWEB NORTH AMERICA, INC., US
[85] 1996-05-21
[86] 1994-12-01 (PCT/US94/13939)
[87] (WO95/15848)
[30] US (163,433) 1993-12-08

[11] **2,179,277**
[13] C

[51] **Int.Cl. 6B43K 5/18**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO WRITING INSTRUMENTS**
[54] **AMELIORATIONS PROPRES OU RELATIVES AUX INSTRUMENTS D'ECRITURE**
[72] O'Connor, Stephen John, GB
[72] Edgerley, David Anthony, GB
[73] PARKER PEN PRODUCTS, GB
[85] 1996-06-17
[86] 1994-12-09 (PCT/GB94/02696)
[87] (WO95/16577)
[30] GB (9325891.1) 1993-12-17

[11] **2,179,517**
[13] C

[51] **Int.Cl. 6H05B 37/02**
[25] EN
[54] **LIGHT SOURCE INTENSITY CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE DE L'INTENSITE D'UNE SOURCE LUMINEUSE**
[72] Bennett, Robert E., US
[73] HONEYWELL INC., US
[85] 1996-06-19
[86] 1994-12-08 (PCT/US94/14121)
[87] (WO95/18518)
[30] US (08/174,499) 1993-12-28

Canadian Patents Issued
February 8, 2000

[11] 2,181,272
[13] C

[51] Int.Cl. 6H01M 4/24
[25] EN
[54] ALKALINE BATTERY
[54] PILE ALCALINE
[72] Mototani, Yuji, JP
[72] Kojima, Yuri, JP
[72] Noya, Shigeto, JP
[72] Asaoka, Junichi, JP
[73] MATSUSHITA ELECTRIC
INDUSTRIAL CO., LTD., JP
[22] 1996-07-15
[30] JP (Hei 7-185795) 1995-07-21

[11] 2,181,625
[13] C

[51] Int.Cl. 6B62D 7/22 6B62D 6/00
[25] EN
[54] STEERING CONTROL DEVICE
FOR VEHICLE HAVING
CONTINUOUSLY VARIABLE
TRANSMISSION
[54] DISPOSITIF DE COMMANDE DE
DIRECTION POUR VEHICULE AVEC
TRANSMISSION A VARIATION
CONTINUE DE RAPPORT
[72] Kouno, Masakatsu, JP
[72] Ichikawa, Katsuhisa, JP
[72] Shinokawa, Masahide, JP
[72] Yamazaki, Nobuo, JP
[73] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 1996-07-19
[30] JP (183772/95) 1995-07-20

[11] 2,182,974
[13] C

[51] Int.Cl. 6H04M 11/06 6H04M 3/18
6H04L 12/20
[25] EN
[54] HIGH SPEED COMMUNICATIONS
SYSTEM FOR ANALOG SUBSCRIBER
CONNECTIONS
[54] SYSTEME DE COMMUNICATION
A GRANDE VITESSE POUR LA
CONNEXIONS ANALOGIQUES ENTRE
ABONNES
[72] Townshend, Brent, US
[73] Townshend, Brent, US
[85] 1996-08-08
[86] 1995-12-04 (PCT/US95/15924)
[87] (WO96/18261)
[30] US (08/352,651) 1994-12-09

[11] 2,183,552
[13] C

[51] Int.Cl. 6C12P 21/02
[25] EN
[54] METHODS FOR CONTROLLING
SIALIC ACID DERIVATIVES IN
RECOMBINANT GLYCOPROTEINS
[54] PROCEDES DE CONTROLE ET DE
REGULATION DES DERIVES DE
L'ACIDE SIALIQUE DANS DES
GLYCOPROTEINES DE
RECOMBINAISON
[72] Blumen, Tracy Kaye, US
[72] Grampp, Gustavo E., US
[72] Hettwer, David Joseph, US
[73] AMGEN INC., US
[85] 1996-08-16
[86] 1994-10-28 (PCT/US94/12420)
[87] (WO95/12684)
[30] US (08/148,298) 1993-11-05

[11] 2,184,758
[13] C

[51] Int.Cl. 6G01P 15/125
[25] EN
[54] ACCELERATION DETECTION
DEVICE
[54] DISPOSITIF DE DETECTION
D'ACCELERATION
[72] Negoro, Yasuhiro, JP
[73] MURATA MANUFACTURING CO.,
LTD., JP
[22] 1996-09-04
[30] JP (7-250222) 1995-09-04

[11] 2,184,870
[13] C

[51] Int.Cl. 6H01R 21/00 6H01R 13/52
6H01R 13/533
[25] EN
[54] PLUG CONNECTOR
[54] CONNECTEUR A FICHE
[72] Werner, Thomas, DE
[72] Mornhinweg, Markus, DE
[72] Weber, Andreas, DE
[72] Lutterbeck, Burkhard, DE
[73] ENDRESS + HAUSER GMBH + CO.,
DE
[22] 1996-09-05
[30] EP (95115395.6) 1995-09-29

[11] 2,185,403
[13] C

[51] Int.Cl. 6C12P 19/34
[25] EN
[54] METHODS FOR REDUCING
INHIBITION OF NUCLEIC ACID
AMPLIFICATION REACTIONS
[54] METHODES POUR REDUIRE
L'INHIBITION DES REACTIONS
D'AMPLIFICATION DE L'ACIDE
NUCLEIQUE
[72] Woodard, Daniel L., US
[72] Walters, Adriann H., US
[72] Little, Michael C., US
[73] BECTON, DICKINSON AND
COMPANY, US
[22] 1996-09-12
[30] US (08/535,605) 1995-09-28

[11] 2,186,203
[13] C

[51] Int.Cl. 6E21B 47/00
[25] EN
[54] METHOD FOR REDUCING
FORMATION DAMAGE WHEN
DRILLING FOR OIL AND GAS
[54] METHODE PERMETTANT DE
LIMITER LA DETERIORATION DE LA
FORMATION DANS LE CAS
D'EXPLOITATIONS PETROLIERES OU
GAZIERES
[72] Masikewich, James Darrell, CA
[72] Bennion, Douglas Brant, CA
[72] Churcher, Peter Lawrence, CA
[73] Q'MAX SOLUTIONS INC., CA
[22] 1996-09-23

[11] 2,186,501
[13] C

[51] Int.Cl. 6A61F 13/00 6A61B 17/03
[25] EN
[54] A SURGICAL PLEDGET
DISPENSING SYSTEM
[54] SYSTEME DE DISTRIBUTION DE
COMPRESSES CHIRURGICALES
[72] Daugherty, John R., US
[72] Kilgrow, Bret J., US
[72] Diegel, Paul D., US
[73] W. L. Gore & Associates, Inc., US
[85] 1996-09-25
[86] 1996-04-19 (PCT/US96/05509)
[87] (WO96/32893)
[30] US (08/426,803) 1995-04-21

**Brevets canadiens délivrés
8 février 2000**

[11] **2,187,783**
[13] C

[51] **Int.Cl. 6C12Q 1/37 6G01N 33/543 6G01N 33/558 6G01N 33/573**
[25] EN
[54] **ASSAYS AND DEVICES FOR THE DETECTION OF EXTRAHEPATIC BILIARY ATRESIA**
[54] **DOSAGES ET DISPOSITIFS DE DETECTION DE L'ATRESIE DES VOIES BILIAIRES EXTRA-HEPATIQUES**
[72] Takacs, Laszlo, US
[73] AMGEN INC., US
[85] 1996-10-11
[86] 1995-07-13 (PCT/US95/08898)
[87] (WO96/02667)
[30] US (08/275,887) 1994-07-14

[11] **2,189,021**
[13] C

[51] **Int.Cl. 6B05B 1/16**
[25] EN
[54] **MULTI-CHANNEL FLUID DISPENSER**
[54] **DISTRIBUTEUR DE LIQUIDE A CANAUX MULTIPLES**
[72] Kazarian, Randal N., US
[72] Mills, David P., US
[73] Kazarian, Randal N., US
[73] Mills, David P., US
[85] 1996-10-28
[86] 1994-04-28 (PCT/US94/04741)
[87] (WO95/29869)

[11] **2,189,100**
[13] C

[51] **Int.Cl. 6H01M 4/26 6H01M 4/32**
[25] EN
[54] **POROUS NICKEL ELECTRODE SUBSTRATE**
[54] **MATERIAU A ELECTRODES A BASE DE NICKEL POREUX**
[72] Ettl, Victor Alexander, CA
[72] Ambrose, John, CA
[72] Cushnie, Kirt Kenneth, CA
[72] Bell, James Alexander E., CA
[72] Paserin, Vladimir, CA
[72] Kalal, Peter Joseph, CA
[73] INCO LIMITED, CA
[22] 1996-10-29
[30] US (08/601,738) 1996-02-15

[11] **2,192,042**
[13] C

[51] **Int.Cl. 6A62C 8/00**
[25] FR
[54] **APPAREIL EXTINCTEUR ET BERCEAU POUR LA FIXATION DE CET APPAREIL, LORSQU'IL EST PORTABLE, A UN SUPPORT**
[54] **FIRE EXTINGUISHER AND MOUNTING APPARATUS**
[72] Vivier, Daniel, FR
[73] SNC S2E SERVICES, FR
[22] 1996-12-04
[30] FR (95 14518) 1995-12-05

[11] **2,192,147**
[13] C

[51] **Int.Cl. 6H01H 9/02 6H01H 11/00 6H01H 3/02**
[25] EN
[54] **HIGH VOLTAGE SWITCHES**
[54] **DISJONCTEURS HAUTE TENSION**
[72] Luzzi, Glenn J., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1996-12-05
[30] US (08/578,038) 1995-12-26

[11] **2,192,900**
[13] C

[51] **Int.Cl. 6B23B 27/14 6C23C 16/26 6B23P 15/28 6C04B 41/85**
[25] EN
[54] **METHODS OF PREPARING CUTTING TOOL SUBSTRATE MATERIALS FOR DEPOSITION OF A MORE ADHERENT DIAMOND COATING AND PRODUCTS RESULTING THEREFROM**
[54] **METHODES DE PREPARATION DE MATERIAUX SUBJECTILES DES OUTILS DE COUPE, POUR LA DEPOSITION D'UN REVETEMENT DIAMANTE PLUS ADHERENT ET PRODUITS OBTENUS PAR CETTE MEME METHODE**
[72] Martin, Scott D., US
[73] Saint-Gobain/Norton Industrial Ceramics Corporation, US
[22] 1996-12-13
[30] US (08/585,340) 1996-01-11

[11] **2,192,904**
[13] C

[51] **Int.Cl. 6B23K 10/00 6H05H 1/26 6H05H 1/32**
[25] EN
[54] **METHOD AND APPARATUS FOR A CONTACT START PLASMA CUTTING PROCESS**
[54] **METHODE ET APPAREIL SERVANT AU PLASMACOUPE ACTIVE PAR CONTACT**
[72] Naor, Peter, US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1996-12-13
[30] US (08/573,380) 1995-12-15

[11] **2,192,923**
[13] C

[51] **Int.Cl. 6H04J 3/06 6H04L 5/02**
[25] EN
[54] **CHANNEL MULTIPLEX DEMULTIPLEX METHOD AND CHANNEL MULTIPLEX DEMULTIPLEX UNIT**
[54] **METHODE ET APPAREIL DE MULTIPLEXAGE-DEMUTIPLEXAGE POUR CANAUX DE COMMUNICATION**
[72] Ishikawa, Hajime, JP
[73] NEC CORPORATION, JP
[22] 1996-12-13
[30] JP (7-347706) 1995-12-15

[11] **2,193,689**
[13] C

[51] **Int.Cl. 6A61F 2/46**
[25] EN
[54] **MODULAR FEMORAL TRIAL HIP REPLACEMENT SYSTEM**
[54] **SYSTEME DE PROTHESE DE LA HANCHE UTILISANT UN KIT MULTICOMPOSANTS FEMORAUX D'ESSAI**
[72] Swajger, Glenn D., US
[72] Parchinski, Thomas J., US
[73] HOWMEDICA, INC., US
[85] 1996-12-20
[86] 1995-05-19 (PCT/IB95/00385)
[87] (WO96/00539)
[30] US (08/268,472) 1994-06-30

Canadian Patents Issued
February 8, 2000

[11] 2,195,255
[13] C

[51] Int.Cl. 6B60P 1/43
[25] EN
[54] POSITIVE LOCKING TRAILER
TAIL
[54] RAMPE DE SEMI-REMORQUE A
VERROUILLAGE POSITIF
[72] Peakman, Ken, CA
[73] CUSTOM BUILT AG INDUSTRIES
LTD., CA
[22] 1997-01-16

[11] 2,195,322
[13] C

[51] Int.Cl. 6H04Q 7/20 6H04Q 7/32
[25] EN
[54] RADIOTELEPHONE WITH
MULTIPLE SIMULTANEOUS
TELEPHONE NUMBER IDENTITIES
[54] RADIOTELEPHONE A
IDENTIFIANTS DE NUMEROS
TELEPHONIQUE MULTIPLES
SIMULTANES
[72] Comer, Edward I., US
[72] Cardina, Donald M., US
[72] Link, Charles M., II, US
[73] BELL SOUTH CORPORATION, US
[85] 1997-01-16
[86] 1995-07-17 (PCT/US95/09756)
[87] (WO96/03007)
[30] US (08/277,593) 1994-07-20

[11] 2,197,267
[13] C

[51] Int.Cl. 6C07F 9/38
[25] EN
[54] PROCESS FOR THE PRODUCTION
OF 4-AMINO-1-
HYDROXYBUTYLIDENE-1,1-
BISPHOSPHONIC ACID OR SALTS
THEREOF
[54] PROCEDE POUR LA
PREPARATION DE L'ACIDE 4-AMINO-
1-HYDROXYBUTYLIDENE-1,1-
BISPHOSPHONIQUE OU DE SES SELS
[72] KUBELA, Rudolf, CA
[72] TAO, Yong, CA
[73] APOTEX INC., CA
[22] 1997-02-11

[11] 2,197,819
[13] C

[51] Int.Cl. 6A47K 1/14
[25] EN
[54] SINK STOPPER
[54] BOUCHON D'EVIER
[72] SMITH, Ronald A., CA
[73] SMITH, Ronald A., CA
[22] 1997-02-18
[30] US (08/612,186) 1996-03-07

[11] 2,197,830
[13] C

[51] Int.Cl. 6A61B 17/84
[25] EN
[54] SUTURE ANCHOR AND DRIVER
[54] APPAREIL DE RETENTION DES
SUTURES ET DISPOSITIF DE
CONDUITE
[72] BORZONE, Rocco R., US
[72] CROMBIE, John S., US
[72] NELSON, David L., US
[73] STRYKER TECHNOLOGIES
CORPORATION, US
[22] 1997-02-18
[30] US (08/603,478) 1996-02-20

[11] 2,199,945
[13] C

[51] Int.Cl. 6A61K 51/00 6A61M 36/12
[25] EN
[54] X-RAY EMITTING INTERSTITIAL
IMPLANTS
[54] IMPLANTS INTERSTITIELS
EMETTANT DES RAYONS X
[72] CARDEN, John L., Jr., US
[73] THERAGENICS CORPORATION, US
[85] 1997-03-13
[86] 1994-11-22 (PCT/US94/13486)
[87] (WO96/15830)

[11] 2,200,242
[13] C

[51] Int.Cl. 6H04M 1/66
[25] EN
[54] A FRAUD CONTROL SYSTEM FOR
PROCESSING CALLS WITH AN
AUTOMATIC NUMBER
IDENTIFICATION FAILURE
[54] SYSTEME DE CONTROLE DES
FRAUDES POUR LE TRAITEMENT DES
APPELS EN CAS DE DEFAILLANCE
DANS L'IDENTIFICATION
AUTOMATIQUE DU NUMERO
[72] DUNN, Thomas A., US
[72] GEIGER, Howard J., US
[72] SHARPE, Thomas C., US
[72] POLLMAN, Mark C., US
[73] AT&T CORP., US
[22] 1997-03-18
[30] US (641,860) 1996-05-02

[11] 2,200,279
[13] C

[51] Int.Cl. 6H03F 3/16 6H03F 1/56
[25] EN
[54] FIELD EFFECT TRANSISTOR
AMPLIFIER
[54] AMPLIFICATEUR A TRANSISTOR
A EFFET DE CHAMP
[72] MOCHIZUKI, Takuji, JP
[73] NEC CORPORATION, JP
[22] 1997-03-18
[30] JP (062547/1996) 1996-03-19

[11] 2,200,509
[13] C

[51] Int.Cl. 6H04M 3/42
[25] EN
[54] ARRANGEMENT FOR
FACILITATING PLUG-AND-PLAY
CALL FEATURES
[54] DISPOSITIF POUR FACILITER
L'UTILISATION DE FONCTIONS
D'APPEL IMMEDIATEMENT
OPERANTES
[72] BOYLE, Frank J. III, US
[72] FRANKLIN, Andrew D., US
[72] SANGER, Dennis R., US
[72] GAMBILL, Jane, US
[72] PARKER, Charles H., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-03-20
[30] US (656,517) 1996-05-31

**Brevets canadiens délivrés
8 février 2000**

[11] **2,201,192**
[13] C

[51] **Int.Cl. 6H04M 3/50**
[25] EN
[54] **HYBRID ACCESS ARCHITECTURE FOR VOICE MESSAGING SYSTEMS**
[54] **ARCHITECTURE D'ACCES HYBRIDE POUR SYSTEMES D'AUDIOMESSAGERIE**
[72] SUSSKIND, Silvio Maximo, US
[72] CONCEPCION, Cronder, US
[73] AT&T CORP., US
[22] 1997-03-27
[30] US (657,696) 1996-05-29

[11] **2,202,008**
[13] C

[51] **Int.Cl. 6F24F 11/00 6G06F 19/00 6G01P 13/00 6G05D 27/02**
[25] EN
[54] **ENERGY MANAGEMENT SYSTEM D'ENERGIE**
[72] DeMILLEVILLE, Hugues, CA
[73] DeMILLEVILLE, Hugues, CA
[22] 1997-04-07

[11] **2,202,546**
[13] C

[51] **Int.Cl. 6C07C 69/54 6C07C 67/02**
[25] EN
[54] **TRANSESTERIFICATION REACTION OF ALKOXYLATED BISPHENOL-A AND METHYL METHACRYLATE**
[54] **REACTION DE TRANSESTERIFICATION DE BISPHENOL-A ALCOXYLE ET DE METHACRYLATE DE METHYLE**
[72] SALEK, Jeffrey S., US
[72] AIKEN, John E., US
[72] PUGACH, Joseph, US
[73] ARISTECH CHEMICAL CORPORATION, US
[85] 1997-04-11
[86] 1996-05-17 (PCT/US96/07383)
[87] (WO96/38403)
[30] US (459,863) 1995-06-02

[11] **2,202,949**
[13] C

[51] **Int.Cl. 6G01J 3/42 6G01N 21/55**
[25] EN
[54] **REFLECTANCE SPECTROSCOPE WITH READ HEAD FOR MINIMIZING SINGLY-REFLECTED LIGHT RAYS**
[54] **SPECTROSCOPE A REFLECTANCE DOTE D'UNE TETE DE LECTURE SERVANT A BLOQUER LES RAYONS LUMINEUX REFLECHIS ISOLES**
[72] HOWARD, Willis, US
[72] SHAFFER, Gary, US
[73] BAYER CORPORATION, US
[22] 1997-04-17
[30] US (647,122) 1996-05-09

[11] **2,203,583**
[13] C

[51] **Int.Cl. 6G10K 9/20 6G01S 7/523**
[25] EN
[54] **SOUND OR ULTRASOUND SENSOR**
[54] **CAPTEUR DE SONS OU D'ULTRASONS**
[72] FLOGEL, Karl, DE
[72] ECKERT, Manfred, DE
[73] ENDRESS + HAUSER GMBH + CO., DE
[22] 1997-04-24
[30] DE (P 196 20 133.0) 1996-05-18

[11] **2,203,939**
[13] C

[51] **Int.Cl. 6A01K 97/01**
[25] FR
[54] **APPAREIL EMPECHANT LA FORMATION DE GLACE DANS UNE OUVERTURE PRATIQUEE POUR FINS DE PECHE**
[54] **EQUIPMENT PREVENTING ICE FORMATION IN A FISHING HOLE**
[72] CHAMBERLAND, Jacques, JC, CA
[73] CHAMBERLAND, Jacques, JC, CA
[22] 1997-04-29

[11] **2,204,896**
[13] C

[51] **Int.Cl. 6B65D 83/08**
[25] EN
[54] **SEQUENTIAL DISPENSING OF TISSUES AND DISPENSER THEREFOR**
[54] **DISTRIBUTION SEQUENTIELLE DE MOUCHOIRS EN PAPIER ET DISTRIBUTEUR ASSOCIE**
[72] BERG, Charles John Jr., US
[72] COOK, Charles Denver, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1997-05-08
[86] 1995-11-13 (PCT/US95/15193)
[87] (WO96/15960)
[30] US (08/344,205) 1994-11-21

[11] **2,203,966**
[13] C

[51] **Int.Cl. 6H01Q 3/26**
[25] EN
[54] **ACTIVE PHASED ARRAY ADJUSTMENT USING TRANSMIT AMPLITUDE ADJUSTMENT RANGEMEASUREMENTS**
[54] **AJUSTEMENT D'UNE ANTENNE RESEAU A COMMANDE DE PHASE ACTIVE PAR DES MESURES DE LA GAMME D'AJUSTEMENTS DES AMPLITUDES D'EMISSION**
[72] LEWIS, Gib F., US
[72] BOE, Eric N., US
[73] RAYTHEON COMPANY, US
[22] 1997-04-29
[30] US (642,093) 1996-05-02

[11] **2,204,896**
[13] C

[51] **Int.Cl. 6B65D 83/08**
[25] EN
[54] **SEQUENTIAL DISPENSING OF TISSUES AND DISPENSER THEREFOR**
[54] **DISTRIBUTION SEQUENTIELLE DE MOUCHOIRS EN PAPIER ET DISTRIBUTEUR ASSOCIE**
[72] BERG, Charles John Jr., US
[72] COOK, Charles Denver, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1997-05-08
[86] 1995-11-13 (PCT/US95/15193)
[87] (WO96/15960)
[30] US (08/344,205) 1994-11-21

[11] **2,205,607**
[13] C

[51] **Int.Cl. 6A45C 3/00 6A45C 11/00**
[25] EN
[54] **SPORTS BAG**
[54] **SAC DE SPORT**
[72] FOURNIER, Marc, CA
[73] PRO SYSTEM III CORPORATION, CA
[22] 1997-05-16

[11] **2,206,376**
[13] C

[51] **Int.Cl. 6A63F 3/06**
[25] EN
[54] **GAME DEVICE**
[54] **JEU**
[72] KAO, Fang Shoung, TW
[73] KAO, Fang Shoung, TW
[22] 1997-05-28

Canadian Patents Issued
February 8, 2000

[11] 2,208,591
[13] C

[51] Int.Cl. 6B29C 44/50 6B29B 7/76
[25] EN
[54] **HAND HELD DISPENSER FOR FOAMABLE COMPOSITIONS AND DISPENSING SYSTEM**
[54] **DISTRIBUTEUR MANUEL DE COMPOSITIONS EXPANSIBLES ET SYSTEME DE DISTRIBUTION**
[72] LACOMBE, Patrick S., US
[72] CORRIGAN, John J., III, US
[72] KNAACK, Michael R., US
[72] BERTRAM, George T., US
[73] SEALED AIR CORPORATION, US
[85] 1997-06-18
[86] 1995-12-15 (PCT/US95/16442)
[87] (WO96/19329)
[30] US (08/361,322) 1994-12-21

[11] 2,214,978
[13] C

[51] Int.Cl. 6D21D 5/16
[25] EN
[54] **FIBRESAVER SCREEN BASKET SUPPORT**
[54] **SUPPORT DE PANIER A CRIBLE RECUPERATEUR DE FIBRES**
[72] ABDULMASSIH, Antoine G., US
[72] YOUNG, Douglas L. G., US
[72] GALLAGHER, Brian J., US
[72] JOHNSON, Donald B., US
[73] BELOIT TECHNOLOGIES, INC., US
[85] 1997-09-08
[86] 1996-03-26 (PCT/US96/04102)
[87] (WO96/30587)
[30] US (08/412,796) 1995-03-29

[11] 2,222,339
[13] C

[51] Int.Cl. 6H03F 3/45 6H03F 1/00 6H01L 27/04 6H03F 1/30
[25] EN
[54] **SELF-CALIBRATION SYSTEM FOR LOGARITHMIC AMPLIFIERS**
[54] **SYSTEME D'ETALONNAGE AUTOMATIQUE D'AMPLIFICATEURS LOGARITHMIQUES**
[72] COMINO, Vittorio, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-11-26
[30] US (775,989) 1997-01-03

[11] 2,234,364
[13] C

[51] Int.Cl. 6A61K 31/445
[25] EN
[54] **COMPOSITIONS FOR INHIBITING PLATELET AGGREGATION**
[54] **COMPOSITIONS INHIBANT L'AGREGATION PLAQUETTAIRE**
[72] GELOTTE, Karl M., US
[73] MERCK & CO., INC., US
[85] 1998-04-08
[86] 1996-10-23 (PCT/US96/17193)
[87] (WO97/15328)
[30] US (60/005,907) 1995-10-27
[30] GB (9603721.3) 1996-02-22

[11] 2,235,105
[13] C

[51] Int.Cl. 6H04N 9/68 6H04N 9/72 6H04N 9/77
[25] EN
[54] **IMAGE QUALITY CORRECTION CIRCUIT**
[54] **CIRCUIT DE CORRECTION DE LA QUALITE DES IMAGES**
[72] HANAI, Masaaki, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1994-04-13
[62] 2,121,187
[30] JP (5-091427) 1993-04-19
[30] JP (5-327770) 1993-12-24

[11] 2,237,733
[13] C

[51] Int.Cl. 6B65D 35/28 6A46B 15/00 6A47K 5/18 6B65D 35/32
[25] EN
[54] **TUBE SQUEEZING APPARATUS**
[54] **DISPOSITIF SERVANT A PRESSER UN TUBE**
[72] MARLEAU, Gilles, CA
[73] MARLEAU, Gilles, CA
[22] 1998-05-14

[11] 2,241,342
[13] C

[51] Int.Cl. 6A61K 31/557 6A61K 31/19 6A61K 31/54
[25] EN
[54] **PHARMACEUTICAL TABLETS COMPRISING AN NSAID AND A PROSTAGLANDIN**
[54] **COMPRIMES PHARMACEUTIQUES CONTENANT UN ANTI-INFLAMMATOIRE NON STEROIDIEN ET UNE PROSTAGLANDINE**
[72] SHERMAN, Bernard Charles, CA
[73] SHERMAN, Bernard Charles, CA
[22] 1998-06-15

[11] 2,271,571
[13] C

[51] Int.Cl. 6A61K 9/52 6A61K 38/00 6A61K 45/08 6A61K 7/16 6A61K 47/30 6A61K 9/50
[25] EN
[54] **IMPROVED PHASE SEPARATION-MICROENCAPSULATED PHARMACEUTICAL COMPOSITIONS USEFUL FOR ALLEVIATING DENTAL DISEASE**
[54] **DES COMPOSITIONS PHARMACEUTIQUES AMELIOREES POUR L'ALLEGEMENT DES AFFECTIONS DES DENTS, MICROENCAPSULEES ET PRESENTANT DE MEILLEURES QUALITES DE SEPARATION DE PHASE**
[72] LANZILOTTI, Michael Gerard, US
[72] LAWTER, James Ronald, US
[73] AMERICAN CYANAMID COMPANY, US
[22] 1989-12-20
[62] 2,006,106
[30] US (07/288,739) 1988-12-22

**Brevets canadiens délivrés
8 février 2000**

[11] **2,271,958**
[13] C

[51] **Int.Cl. 6B04B 1/00**

[25] EN

[54] **CENTRIFUGAL SEPARATOR
WITH INJECTION OF FLUIDIZING
LIQUID BETWEEN NON-FLUIDIZED
RECESSES**

[54] **SEPARATEUR CENTRIFUGE
AVEC INJECTION DE LIQUIDE
FLUIDIFIANT ENTRE DEUX CREUX
NON FLUIDISES**

[72] KNELSON, Benjamin V., CA

[73] KNELSON, Benjamin V., CA

[85] 1999-05-14

[86] 1997-11-27 (PCT/CA97/00922)

[87] (WO98/25705)

[30] US (08/762,661) 1996-12-09

[30] US (08/925,661) 1997-09-09

**Canadian Patents Issued
February 8, 2000**

Canadian Laid-Open Applications

January 16, 2000 - January 22, 2000

Demands canadiennes mises à la disponibilité du public

16 janvier 2000 - 22 janvier 2000

[21] **2,237,701**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6C07H 21/00 6A61K 48/00 6A01K 67/027 6A61K 38/17 6C07K 16/18 6C07K 14/435 6C07K 14/47 6G01N 33/53 6C12Q 1/68 6A61K 31/70**
[25] EN
[54] **SMAD BINDING PROTEINS**
[54] **PROTEINES LIANTES SMAD**
[72] WRANA, Jeffrey L., CA
[71] HSC RESEARCH AND DEVELOPMENT LIMITED PARTNERSHIP, CA
[22] 1998-07-20
[43] 2000-01-20

[21] **2,237,788**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6C07H 21/00 6A01K 67/027 6C07K 16/18 6C07K 14/47 6G01N 33/53 6C12Q 1/68 6A61K 31/70**
[25] EN
[54] **MAMMALIAN FAST TRANSCRIPTION FACTOR**
[54] **FACTEUR DE TRANSCRIPTION MAMMALIEN RAPIDE**
[72] ATTISANO, Liliana, CA
[72] WRANA, Jeffrey L., CA
[71] ATTISANO, Liliana, CA
[71] WRANA, Jeffrey L., CA
[22] 1998-07-17
[43] 2000-01-17

[21] **2,238,025**
[13] A1
[51] **Int.Cl. 6G09F 3/10 6B42D 15/00**
[25] EN
[54] **FORM/LABEL COMBINATION AND PROCESS**
[54] **COMBINAISON FORMULAIRE/ ETIQUETTE ET PROCEDE**
[72] FARROW, David L., CA
[71] MOORE BUSINESS FORMS, INC., US
[22] 1998-07-22
[43] 2000-01-22

[21] **2,240,015**
[13] A1
[51] **Int.Cl. 6A47D 13/02**
[25] EN
[54] **FRONTAL PARENTAL ATTACHMENT FOR CARRYING A BABY**
[54] **ACCESSOIRE FRONTAL PERMETTANT AUX PARENTS DE TRANSPORTER LEUR BEBE**
[72] SAMRAJ, Tennyson, CA
[71] SAMRAJ, Tennyson, CA
[22] 1998-07-16
[43] 2000-01-16

[21] **2,240,066**
[13] A1
[51] **Int.Cl. 6B26D 7/20**
[25] EN
[54] **ARTHUR'S HANDY HELPER, A CUTTING BOARD GUIDE**
[54] **ACCESSOIRE PRATIQUE : GUIDE POUR PLANCHE A DECOUPER**
[72] STENNING, Arthur Edsel, CA
[71] STENNING, Arthur Edsel, CA
[22] 1998-07-16
[43] 2000-01-16

[21] **2,240,068**
[13] A1
[51] **Int.Cl. 6G06F 1/16 6G06K 11/18**
[25] EN
[54] **THE WRISTTHOTIC CHARIOT**
[54] **LE « WRISTTHOTIC CHARIOT »**
[72] CORBETT, Donald L., CA
[71] CORBETT, Donald L., CA
[22] 1998-07-17
[43] 2000-01-17

[21] **2,240,079**
[13] A1
[51] **Int.Cl. 6A22C 25/00 6A23L 1/33**
[25] EN
[54] **METHOD FOR PREPARING A STUFFED LOBSTER PRODUCT INCORPORATING PROTEASE ENZYME AND VACUUM EXTRACTED MEAT AND ROE FROM HEAD-SHELLS OF RAW LOBSTER**
[54] **METHODE DE PREPARATION D'UN PRODUIT DE HOMARD FARCI COMBINANT L'ENZYME PROTEOLYTIQUE ET LA CHAIR ET LES OEUFS ASPIRES PAR LE VIDE DE LA COUILLE DE HOMARDS CRUS**
[72] HONG-SHUM, Lily, CA
[72] ABLETT, Richard F., CA
[72] GALLANT, Cyril, CA
[71] ABLETT, Richard F., CA
[22] 1998-07-20
[43] 2000-01-20

[21] **2,241,207**
[13] A1
[51] **Int.Cl. 6B25H 1/16 6B25H 1/04 6B25H 1/08 6E04G 1/32**
[25] FR
[54] **LE PLATEAU ROULANT**
[54] **PLATFORM ON WHEELS**
[72] LESSARD, Pierre, CA
[72] CLOUTIER, Gaston, CA
[71] LESSARD, Pierre, CA
[71] CLOUTIER, Gaston, CA
[22] 1998-07-20
[43] 2000-01-20

Canadian Laid-Open Applications
January 16, 2000 - January 22, 2000

[21] **2,242,044**
[13] A1
[51] **Int.Cl. 6A01C 7/20 6A01C 7/16**
[25] EN
[54] **PLENUM DAMPER AND BAFFLE PLATE ARRANGEMENT FOR PNEUMATIC DISTRIBUTION SYSTEM**
[54] **INSTALLATION DE REGISTRE DE CHAMBRE DE DISTRIBUTION ET DE DEFLECTEUR POUR SYSTEME DE DISTRIBUTION PNEUMATIQUE**
[72] GREGOR, David Walter, US
[72] ZHIVOV, Michael, US
[72] MARIMAN, Nathan Albert, US
[72] HALL, Ronald Alan, US
[71] DEERE & COMPANY, US
[22] 1998-08-06
[43] 2000-01-16
[30] US (09/116,372) 1998-07-16

[21] **2,242,140**
[13] A1
[51] **Int.Cl. 6A47L 4/04**
[25] EN
[54] **BLIND LIZZY**
[54] **SUPPORT DE STORE LIZZY**
[72] HEPERLE, Lynn Elaine, CA
[72] NOVAK, Elizabeth Magdeleine, CA
[71] HEPERLE, Lynn Elaine, CA
[71] NOVAK, Elizabeth Magdeleine, CA
[22] 1998-07-20
[43] 2000-01-20

[21] **2,242,182**
[13] A1
[51] **Int.Cl. 6G08G 1/087**
[25] EN
[54] **TRAFFIC SIGNAL REMOTE (T.S.R.)**
[54] **COMMANDE A DISTANCE DE FEU DE SIGNALISATION**
[72] REEVES, Kendall Harold, CA
[71] REEVES, Kendall Harold, CA
[22] 1998-07-21
[43] 2000-01-21

[21] **2,242,190**
[13] A1
[51] **Int.Cl. 6B25B 27/06 6F16C 43/04**
[25] EN
[54] **EXTRACTOR TOOL**
[54] **OUTIL D'EXTRACTION**
[72] BRETON, Denis, CA
[71] BRETON, Denis, CA
[22] 1998-07-21
[43] 2000-01-21

[21] **2,243,232**
[13] A1
[51] **Int.Cl. 6E05B 17/16**
[25] EN
[54] **LOCK PROTECTOR**
[54] **PROTECTEUR DE SERRURE**
[72] STEPIEN, Stan, CA
[71] STEPIEN, Stan, CA
[22] 1998-07-16
[43] 2000-01-16

[21] **2,243,315**
[13] A1
[51] **Int.Cl. 6B25B 15/02**
[25] EN
[54] **SCREWDRIVER**
[54] **TOURNEVIS**
[72] RECK, KARL, DE
[72] KARLE, OTMAR, DE
[72] KIENZLER, WERNER, DE
[71] WILLI HAHN GMBH & CO. KG, DE
[22] 1998-07-16
[43] 2000-01-16

[21] **2,243,332**
[13] A1
[51] **Int.Cl. 6C07D 249/04 6C07D 249/18 6A61K 31/41**
[25] EN
[54] **USE OF TRIPHENYLMETHYL-1,2,3-TRIAZOLES**
[54] **UTILISATION DE TRIPHENYLMETHYLE-1,2,3-TRIAZOLES**
[72] URBAHNS, Klaus, DE
[72] MAULER, Frank, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1998-07-17
[43] 2000-01-17

[21] **2,243,375**
[13] A1
[51] **Int.Cl. 6H02M 3/20 6G11C 11/407**
[25] EN
[54] **HIGH VOLTAGE GENERATING CIRCUIT FOR VOLATILE SEMICONDUCTOR MEMORIES**
[54] **CIRCUIT HAUTE TENSION POUR MEMOIRES VOLATILES A SEMI-CONDUCTEURS**
[72] ZHU, Jieyan, CA
[72] LINES, Valerie, CA
[71] MOSAID TECHNOLOGIES INCORPORATED, CA
[22] 1998-07-16
[43] 2000-01-16

[21] **2,243,382**
[13] A1
[51] **Int.Cl. 6A61B 5/0488**
[25] EN
[54] **METHOD AND ELECTRODE STRUCTURE FOR REDUCING THE INFLUENCE OF ELECTRODE MOTION ARTIFACTS**
[54] **PROCEDE ET STRUCTURE D'ELECTRODE POUR REDUIRE L'INFLUENCE DES PARASITES INDUIT PAR LE MOUVEMENT DES ELECTRODES**
[72] SINDERBY, Christer, CA
[71] UNIVERSITÉ DE MONTRÉAL, CA
[22] 1998-07-16
[43] 2000-01-16

[21] **2,243,395**
[13] A1
[51] **Int.Cl. 6H02K 15/085**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING A MULTI-LOBED WINDING FOR THE STATOR OF AN ALTERNATOR, AND WINDING OBTAINED THEREBY**
[54] **METHODE ET APPAREIL POUR EFFECTUER UN BOBINAGE A MULTIPLES LOBES POUR LE STATOR D'UN ALTERNATEUR, ET BOBINAGE OBTENU**
[72] BARRERA, Giorgio, IT
[71] POLYTOOL S.R.L., IT
[22] 1998-07-20
[43] 2000-01-20

[21] **2,243,433**
[13] A1
[51] **Int.Cl. 6F16K 11/076 6F24H 9/20**
[25] EN
[54] **FLOW VALVE**
[54] **REGULATEUR DE DEBIT**
[72] BRAATHEN, Chris R., NO
[71] COSO AS, NO
[22] 1998-07-16
[43] 2000-01-16

Demandes canadiennes mises à la disponibilité du public
16 janvier 2000 - 22 janvier 2000

[21] **2,243,581**
[13] A1

[51] **Int.Cl. 6G06K 11/06**
[25] EN
[54] **APPARATUS AND METHOD OF ASSISTING VISUALLY IMPAIRED PERSONS TO GENERATE GRAPHICAL DATA IN A COMPUTER**
[54] **APPAREIL ET METHODE POUR AIDER UNE PERSONNE AYANT UNE DEFICIENCE VISUELLE A GENERER DES DONNEES GRAPHIQUES PAR ORDINATEUR**
[72] YAMANAKA, Katsuhiko, JP
[72] OKADA, Yoshihiko, JP
[71] NEC CORPORATION, JP
[22] 1998-07-21
[43] 2000-01-21

[21] **2,243,619**
[13] A1

[51] **Int.Cl. 6A61K 7/48 6A23L 1/05**
[25] FR
[54] **HYDROGELS POLYIONIQUES A BASE DE XANTHANE ET CHITOSANE POUR STABILISATION ET RELARGAGE CONTROLE DES VITAMINES**
[54] **CHITOSAN- AND XANTHAN-BASED POLYIONIC HYDROGELS FOR THE STABILIZATION AND CONTROLLED RELEASE OF VITAMINS**
[72] CHORNET, Esteban, CA
[72] DUMITRIU, Severian, CA
[71] UNIVERSITÉ DE SHERBROOKE, CA
[22] 1998-07-17
[43] 2000-01-17

[21] **2,243,621**
[13] A1

[51] **Int.Cl. 6B60J 7/043**
[25] EN
[54] **SUNROOF TRACKING MODULE AND VEHICLE SUNROOF INCORPORATING THE SAME**
[54] **MODULE DE COULISSE POUR TOIT OUVRANT, ET TOIT OUVRANT QUI L'EMPLOIE**
[72] KELLY, B. Kevin, CA
[72] DAVIS, B. Alvin, US
[71] KELLY, B. Kevin, CA
[71] DAVIS, B. Alvin, US
[22] 1998-07-21
[43] 2000-01-21

[21] **2,243,625**
[13] A1

[51] **Int.Cl. 6A47L 23/02**
[25] EN
[54] **DEVICE FOR CLEANING FOOTWEAR**
[54] **DISPOSITIF POUR NETTOYER LES ARTICLES CHAUSSANTS**
[72] CHOY, Lit, CA
[71] CHOY, Lit, CA
[22] 1998-07-17
[43] 2000-01-17

[21] **2,243,627**
[13] A1

[51] **Int.Cl. 6B60K 31/18**
[25] EN
[54] **AUTOMOBILE OVERSPEED WARNING SYSTEM**
[54] **SYSTEME D'AVERTISSEMENT DE SURVITESSE POUR AUTOMOBILE**
[72] YING, Gary Ka-Chein, CA
[71] YING, Gary Ka-Chein, CA
[22] 1998-07-17
[43] 2000-01-17

[21] **2,243,657**
[13] A1

[51] **Int.Cl. 6A61K 47/34 6A61K 31/16 6A61K 31/557**
[25] EN
[54] **COMPOUNDS FOR TREATMENT OF ERECTILE DYSFUNCTION**
[54] **COMPOSES POUR LE TRAITEMENT DE LA DYSFONCTION ERECTILE**
[72] DI GENOVA, John, CA
[71] 3439755 CANADA INC., CA
[22] 1998-07-21
[43] 2000-01-21

[21] **2,243,669**
[13] A1

[51] **Int.Cl. 6A01N 43/16**
[25] EN
[54] **COMPOSITION FOR ACCELERATING PLANT SEED GERMINATION, PLANT GROWTH AND METHODS USING SAME**
[54] **COMPOSITION POUR ACCELERER LA GERMINATION ET LA CROISSANCE D'UNE PLANTE, ET METHODES POUR L'EMPLOI DE CETTE COMPOSITION**
[72] SMITH, Donald L., CA
[72] BO, Pan, CA
[72] MIGNER, Pierre, CA
[72] DENG, Yinghai, CA
[72] ZHANG, Feng, CA
[71] BIOS AGRICULTURE INC., CA
[71] MCGILL UNIVERSITY, CA
[22] 1998-07-21
[43] 2000-01-21

[21] **2,243,676**
[13] A1

[51] **Int.Cl. 6H04L 12/56 6H04L 12/26**
[25] EN
[54] **FRAME REFERENCE LOAD MODEL GENERATOR**
[54] **GENERATEUR DE MODELE DE CHARGE DE REFERENCE POUR LES TRAMES**
[72] BELANGER, Jean, CA
[72] MCBRIDE, Brian E., CA
[71] NEWBRIDGE NETWORKS CORPORATION, CA
[22] 1998-07-22
[43] 2000-01-22

[21] **2,243,680**
[13] A1

[51] **Int.Cl. 6H04L 12/56 6H04L 12/26**
[25] EN
[54] **CELL STREAM REPLICATING DEVICE**
[54] **DISPOSITIF POUR LA REPLICATION D'UN FLUX DE CELLULES MTA**
[72] MCBRIDE, Brian E., CA
[71] NEWBRIDGE NETWORKS CORPORATION, CA
[22] 1998-07-22
[43] 2000-01-22

Canadian Laid-Open Applications
January 16, 2000 - January 22, 2000

[21] 2,243,693
[13] A1

[51] Int.Cl. 6A01K 85/14
[25] EN
[54] FISHING LURE
[54] LEURRE
[72] SAM, Kenneth P., CA
[71] SAM, Kenneth P., CA
[22] 1998-07-22
[43] 2000-01-22

[21] 2,243,726
[13] A1

[51] Int.Cl. 6C08F 4/64 6C08F 10/02
[25] EN
[54] CYCLOPENTADIENYL/
PHOSPHINIMINE CATALYST WITH
ONE AND ONLY ONE ACTIVATABLE
LIGAND
[54] CATALYSEUR AU
CYCLOPENTADIENYLE/
PHOSPHINIMINE A UN SEUL LIGAND
D'ACTIVATION
[72] BROWN, STEPHEN JOHN, CA
[72] STEPHAN, DOUGLAS W., CA
[72] JEREMIC, DUSAN, CA
[72] SPENCE, Rupert Edward von Haken,
CA
[72] WANG, Qinyan, CA
[71] NOVA CHEMICALS LTD., CA
[22] 1998-07-21
[43] 2000-01-21

[21] 2,243,728
[13] A1

[51] Int.Cl. 6H04R 1/08 6H04R 1/10
[25] EN
[54] EARPHONE-MICROPHONE-
EARMUFF ASSEMBLY
[54] ASSEMBLAGE ECOUTEURS/
MICROPHONE/CACHE-OREILLES
[72] YANG, Bill, TW
[71] COTRON CORPORATION, TW
[22] 1998-07-22
[43] 2000-01-22

[21] 2,243,738
[13] A1

[51] Int.Cl. 6A63F 1/00 6A63F 9/24
[25] EN
[54] METHOD FOR PLAYING TWO
CASINO GAMES AND A METHOD AND
AN APPARATUS FOR RELATED
PROGRESSIVE JACKPOT
[54] METHODE POUR JOUER DEUX
JEUX DE CASINO, ET METHODE ET
APPAREIL D'ACCUMULATION D'UN
GROS LOT RELIE A CES JEUX
[72] McBRIDE, Scott, CA
[71] GAMING CONCEPTS INC., CA
[22] 1998-07-20
[43] 2000-01-20

[21] 2,243,741
[13] A1

[51] Int.Cl. 6C09J 7/02 6F16L 58/16
[25] EN
[54] HIGH SHEAR PIPELINE TAPE
[54] BANDE ADHESIVE A
CISAILLEMENT ELEVE POUR
CANALISATION
[72] BLANCHINI, Rosana, CA
[72] HUDDLESTON, Elwyn G., US
[72] BARNES, Scott C., CA
[71] SCAPA TAPES NORTH AMERICA,
CA
[22] 1998-07-20
[43] 2000-01-20

[21] 2,243,743
[13] A1

[51] Int.Cl. 6F21P 1/02 6F21V 21/00
[25] EN
[54] LIGHT FIXTURES SUPPORT
APPARATUS FOR SELECTABLY
DISPLAYING OR HIDING
DECORATIVE LAMPS
[54] APPAREIL PORTE-LUMINAIRES
POUR L'EXPOSITION OU LA
DISSIMULATION AU CHOIX DE
LAMPES ORNEMENTALES
[72] MATHIES, Jo Ann, CA
[71] MATHIES, Jo Ann, CA
[22] 1998-07-22
[43] 2000-01-22

[21] 2,243,745
[13] A1

[51] Int.Cl. 6G09B 25/00
[25] EN
[54] APPARATUS FOR TEACHING
INFANTS HOW TO TIE SHOE LACES
[54] DISPOSITIF D'AIDE POUR
APPRENDRE A UN ENFANT
COMMENT NOUER SES LACETS
[72] CHAPMAN, Roger Charles, CA
[71] CHAPMAN, Roger Charles, CA
[22] 1998-07-22
[43] 2000-01-22

[21] 2,243,754
[13] A1

[51] Int.Cl. 6B25B 15/02 6B25B 23/08
[25] EN
[54] HOOK SCREW DRIVER
[54] ENFONCEUR POUR VIS A
CROCHET
[72] HU, Bobby, TW
[71] HU, Bobby, TW
[22] 1998-07-22
[43] 2000-01-22

[21] 2,243,761
[13] A1

[51] Int.Cl. 6H04L 9/28
[25] EN
[54] TIMING ATTACK RESISTANT
CRYPTOGRAPHIC SYSTEM
[54] SYSTEME CRYPTOGRAPHIQUE
RESISTANT AUX ATTAQUES PAR
ANALYSE DU DELAI DE TRAITEMENT
DES MESSAGES
[72] VADEKAR, Ashok, CA
[72] LAMBERT, Robert J., CA
[71] CERTICOM CORP., CA
[22] 1998-07-21
[43] 2000-01-21

[21] 2,243,764
[13] A1

[51] Int.Cl. 6A01K 1/03 6E06B 7/28
[25] EN
[54] APPARATUS FOR
HOUSEBREAKING PETS
[54] AIDE POUR L'EDUCATION DE
PROPRETE DES ANIMAUX
FAMILIERS
[72] KLAVEMANN, Trilby, US
[72] KINYON, John, US
[71] KLAVEMANN, Trilby, US
[71] KINYON, John, US
[22] 1998-07-22
[43] 2000-01-22

Demandes canadiennes mises à la disponibilité du public
16 janvier 2000 - 22 janvier 2000

[21] **2,243,765**
[13] A1

[51] **Int.Cl. 6C08J 5/08 6C03C 25/02 6E04B 1/76**
[25] EN
[54] **FIBERGLASS/DRY ADHESIVE MIXTURE AND METHOD OF APPLYING SAME IN A UNIFORM MANNER**
[54] **MELANGE FIBRE DE VERRE/ADHESIF SEC ET METHODE D'APPLICATION DE FACON UNIFORME**
[72] VAGEDES, Mark H., US
[72] CHURCH, Joseph T., US
[72] ROMES, Gary E., US
[72] CHENOWETH, Charles, US
[71] GUARDIAN FIBERGLASS, INC., US
[22] 1998-07-21
[43] 2000-01-21

[21] **2,243,775**
[13] A1

[51] **Int.Cl. 6C08F 4/60 6C08F 10/02 6C08F 4/62 6C08F 4/64**
[25] EN
[54] **PHOSPHINIMINE/HETEROATOM CATALYST COMPONENT**
[54] **COMPOSANT DE CATALYSEUR AU PHOSPHINIMINE/HETEROATOME**
[72] BROWN, STEPHEN JOHN, CA
[72] GAO, Xiaoliang, CA
[72] XU, Wei, CA
[72] SPENCE, Rupert Edward von Haken, CA
[72] ZORICAK, Peter, CA
[72] WANG, Qinyan, CA
[71] NOVA CHEMICALS LTD., CA
[22] 1998-07-21
[43] 2000-01-21

[21] **2,243,783**
[13] A1

[51] **Int.Cl. 6C08F 4/60 6C08F 10/02 6C08F 4/62 6C08F 4/64**
[25] EN
[54] **BIS-PHOSPHINIMINE CATALYST**
[54] **CATALYSEUR AU BIS-PHOSPHINIMINE**
[72] HARRISON, Darryl G., CA
[72] KOCH, Linda, CA
[72] MCKAY, Ian, CA
[72] WANG, Qinyan, CA
[72] STEPHAN, DOUGLAS W., CA
[72] SPENCE, Rupert Edward von Haken, CA
[72] XU, Wei, CA
[72] BROWN, STEPHEN JOHN, CA
[72] GAO, Xiaoliang, CA
[71] NOVA CHEMICALS LTD., CA
[22] 1998-07-21
[43] 2000-01-21

[21] **2,243,789**
[13] A1

[51] **Int.Cl. 6B26B 27/00 6B26F 1/32**
[25] EN
[54] **HANDLE CUTTER ASSEMBLY**
[54] **ASSEMBLAGE DE COUPE-POIGNEE**
[72] ROBITAILLE, Lionel L., CA
[71] ROBITAILLE, Lionel L., CA
[22] 1998-07-20
[43] 2000-01-20

[21] **2,243,930**
[13] A1

[51] **Int.Cl. 6A63B 57/00 6G09F 23/14**
[25] EN
[54] **GOLF TEE**
[54] **TE**
[72] HAGGARTY, Shawn Henry, CA
[71] HAGGARTY, Shawn Henry, CA
[22] 1998-07-21
[43] 2000-01-21

[21] **2,245,283**
[13] A1

[51] **Int.Cl. 6G07D 5/00**
[25] EN
[54] **KEY TYPE ELECTRONIC COIN SELECTOR**
[54] **SELECTEUR (DE PIECES DE MONNAIE) ELECTRONIQUE A CLE**
[72] ABE, Hiroshi, JP
[72] OTOMO, Hiroshi, JP
[71] ASAHI SEIKO KABUSHIKI KAISHA, JP
[22] 1998-09-18
[43] 2000-01-16
[30] JP (10-234836) 1998-07-16

[21] **2,245,475**
[13] A1

[51] **Int.Cl. 6G01B 5/00**
[25] EN
[54] **PACKAGE SIZE GAUGE**
[54] **APPAREIL DE MESURE DES COLIS**
[72] WAGERS, Patricia, CA
[72] RAIZENNE, Michelle Kathleen, CA
[72] LIPPA, Thomas Georg, CA
[71] CANADA POST CORPORATION, CA
[22] 1998-08-24
[43] 2000-01-22
[30] US (09/120,902) 1998-07-22

[21] **2,245,785**
[13] A1

[51] **Int.Cl. 6A23L 1/20 6A23B 7/005**
[25] EN
[54] **DRY FOOD PRODUCT OF FERMENTED SOYBEANS**
[54] **ALIMENT SEC COMPOSE DE SOYA FERMENTE**
[72] KUROSAKI, Shinya, JP
[71] AZUMA CO., LTD., JP
[22] 1998-08-27
[43] 2000-01-16
[30] JP (10-218566) 1998-07-16

Canadian Laid-Open Applications
January 16, 2000 - January 22, 2000

[21] **2,246,014**
[13] A1
[51] **Int.Cl. 6A23L 1/30**
[25] EN
[54] **FOOD SUPPLEMENTS AND METHODS COMPRISING LIPOIC ACID AND CREATINE**
[54] **SUPPLEMENTS NUTRITIFS ET METHODES COMPRENANT DE L'ACIDE LIPOIQUE ET DE LA CREATINE**
[72] GARDINER, Paul T., CA
[71] GARDINER, Paul T., CA
[22] 1998-08-21
[43] 2000-01-19

[21] **2,247,774**
[13] A1
[51] **Int.Cl. 6G01N 1/24**
[25] EN
[54] **AEROBIOLOGICAL SAMPLER FOR AIRBORNE PARTICLES**
[54] **ECHANTILLONNEUR AEROBIOLOGIQUE POUR PARTICULES EN SUSPENSION DANS L'AIR**
[72] FIORINA, Andrea, IT
[71] FIORINA, Andrea, IT
[22] 1998-09-25
[43] 2000-01-20
[30] IT (MI98A001659) 1998-07-20

[21] **2,258,729**
[13] A1
[51] **Int.Cl. 6G01D 11/30**
[25] EN
[54] **MEASURING DEVICE WITH A HOLDER**
[54] **DISPOSITIF DE MESURE AVEC SUPPORT**
[72] RABENECKER, Horst, DE
[71] DRÄGER SICHERHEITSTECHNIK GMBH, DE
[22] 1999-01-14
[43] 2000-01-16
[30] DE (198 31 893.6) 1998-07-16

[21] **2,246,077**
[13] A1
[51] **Int.Cl. 6B08B 9/04**
[25] EN
[54] **DRAIN CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE D'UN DRAIN**
[72] RUTKOWSKI, Michael J., US
[71] EMERSON ELECTRIC COMPANY, US
[22] 1998-09-30
[43] 2000-01-16
[30] US (09/116,225) 1998-07-16

[21] **2,253,647**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6A01K 67/027 6C07K 7/06 6A61K 38/00 6A61K 38/17 6C07K 14/46 6C07K 14/47 6A61K 31/70**
[25] EN
[54] **SMAD BINDING PROTEINS**
[54] **PROTEINES LIANTES SMAD**
[72] WRANA, Jeffrey L., CA
[71] HSC RESEARCH AND DEVELOPMENT LIMITED PARTNERSHIP, CA
[22] 1998-12-10
[43] 2000-01-20
[30] CA (2,237,701) 1998-07-20

[21] **2,260,539**
[13] A1
[51] **Int.Cl. 6F16B 37/00 6F16B 37/04 6F16B 37/12**
[25] EN
[54] **TEE NUT**
[54] **ECROU ENCASTRE**
[72] NAGAYAMA, Yutaka, JP
[71] NAGAYAMA ELECTRONIC INDUSTRY CO., LTD., JP
[22] 1999-01-28
[43] 2000-01-16
[30] JP (10-202108) 1998-07-16

[21] **2,246,465**
[13] A1
[51] **Int.Cl. 6A01F 29/10 6A01F 29/20**
[25] EN
[54] **BALE SHREDDER**
[54] **DECOMPACTEUSE DE BALLE**
[72] STREET, Gordon, CA
[71] STREET, Gordon, CA
[22] 1998-09-03
[43] 2000-01-19

[21] **2,258,393**
[13] A1
[51] **Int.Cl. 6H02M 7/30 6F24C 7/02 6F24C 7/08**
[25] EN
[54] **AC/DC TYPE MICROWAVE OVEN**
[54] **FOUR A MICRO-ONDES CA/CC**
[72] SUNG, Han-jun, KR
[72] JANG, Seong-deog, KR
[72] HAN, Yong-woon, KR
[72] KIM, Chul, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1999-01-06
[43] 2000-01-16
[30] KR (98-28849) 1998-07-16
[30] KR (98-28850) 1998-07-16
[30] KR (98-28851) 1998-07-16
[30] KR (98-28852) 1998-07-16

[21] **2,260,653**
[13] A1
[51] **Int.Cl. 6H04B 15/00 6H04B 7/216**
[25] EN
[54] **A METHOD AND A DEVICE FOR MAINTAINING THE PERFORMANCE QUALITY OF A CODE-DIVISION MULTIPLE ACCESS SYSTEM IN THE PRESENCE OF NARROW BAND INTERFERENCE**
[54] **METHODE ET DISPOSITIF POUR MAINTENIR LA QUALITE DE RENDEMENT D'UN SYSTEME A ACCES MULTIPLE PAR REPARTITION DE CODE EN PRESENCE D'INTERFERENCE A BANDE ETROITE**
[72] JAGGER, Charles E., CA
[72] WILLETTS, Mark N., CA
[72] TOBIA, Micolino, CA
[71] Lockheed Martin Canada Inc., CA
[22] 1999-02-02
[43] 2000-01-19

[21] **2,246,875**
[13] A1
[51] **Int.Cl. 6F04B 51/00 6B60T 17/02 6F04B 49/10 6B60T 17/18**
[25] EN
[54] **INTELLIGENT AIR COMPRESSOR OPERATION**
[54] **OPERATION INTELLIGENTE D'UN COMPRESSEUR D'AIR**
[72] CUNKELMAN, Brian L., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1998-09-10
[43] 2000-01-22
[30] US (120,701) 1998-07-22

Demandes canadiennes mises à la disponibilité du public
16 janvier 2000 - 22 janvier 2000

[21] **2,262,366**
[13] A1

[51] **Int.Cl. 6A47L 5/22 6A47L 9/00 6A47L 9/22**
[25] EN
[54] **HOUSING ASSEMBLY FOR A VACUUM CLEANER**
[54] **CORPS POUR ASPIRATEUR**
[72] WOLFE, Melvin E., Jr., US
[72] BAER, Mark E., US
[71] SHOP VAC CORPORATION, US
[22] 1999-02-22
[43] 2000-01-16
[30] US (09/118,128) 1998-07-16

[21] **2,262,475**
[13] A1

[51] **Int.Cl. 6F16L 37/05 6A61M 39/10 6A61J 1/14 6A61J 1/20**
[25] EN
[54] **MULTIPLE USE UNIVERSAL CONNECTOR**
[54] **RACCORD UNIVERSEL A USAGES MULTIPLES**
[72] NIEDOSPIAL, John J., Jr., US
[72] GABBARD, Timothy J., US
[72] GABBARD, Mark E., US
[71] BRACCO INTERNATIONAL B.V., NL
[22] 1999-02-22
[43] 2000-01-20
[30] US (09/119,470) 1998-07-20

[21] **2,262,826**
[13] A1

[51] **Int.Cl. 6A01N 65/00 6A01M 17/00 6A01M 25/00 6A01N 25/16**
[25] EN
[54] **FOSSORIAL RODENT CONTROL COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET PROCEDES DE LUTTE CONTRE LES RONGEURS FOSSEYEURS**
[72] SUTHERLAND, Donald, CA
[71] SUTHERLAND, Donald, CA
[22] 1999-02-24
[43] 2000-01-22
[30] US (09/120,446) 1998-07-22

[21] **2,265,232**
[13] A1

[51] **Int.Cl. 6G01R 31/02**
[25] EN
[54] **FAULT INDICATOR PROVIDING CONTACT CLOSURE AND LIGHT INDICATION ON FAULT DETECTION**
[54] **INDICATEUR DE PANNES FOURNISSANT LA FERMETURE DU CONTACT ET INDICATEUR LUMINEUX**
[72] SCHWEITZER, EDMUND O., JR., US
[71] SCHWEITZER, EDMUND O., JR., US
[22] 1999-03-11
[43] 2000-01-17
[30] US (09/118,756) 1998-07-17

[21] **2,265,328**
[13] A1

[51] **Int.Cl. 6G01F 23/14**
[25] EN
[54] **LIQUID LEVEL MONITOR**
[54] **DISPOSITIF DE SURVEILLANCE DU NIVEAU DE LIQUIDE**
[72] FIEDLER, Robert R., US
[71] ISCO, INC., US
[22] 1999-03-12
[43] 2000-01-16
[30] US (09/116,266) 1998-07-16

[21] **2,266,008**
[13] A1

[51] **Int.Cl. 6F02M 35/104**
[25] EN
[54] **CONTINUOUSLY VARIABLE RUNNER LENGTH MANIFOLD**
[54] **COLLECTEUR A VARIATION CONTINUE DE LONGUEUR DE PASSAGE**
[72] HASPEL, Michael J., US
[72] MYERS, Joel S., US
[72] SATTLER, Eric R., US
[71] BASF CORPORATION, US
[22] 1999-04-01
[43] 2000-01-22
[30] US (09/120,563) 1998-07-22

[21] **2,266,776**
[13] A1

[51] **Int.Cl. 6B60K 31/18 6G01P 1/07**
[25] EN
[54] **AUTOMOBILE OVERSPEED WARNING SYSTEM**
[54] **SYSTEME D'AVERTISSEMENT DE SURVITESSE POUR AUTOMOBILE**
[72] YING, Gary Ka-Chein, CA
[71] YING, Gary Ka-Chein, CA
[22] 1999-03-24
[43] 2000-01-17
[30] CA (2,243,627) 1998-07-17

[21] **2,266,822**
[13] A1

[51] **Int.Cl. 6D21C 7/00 6D21C 7/14**
[25] EN
[54] **SCREEN PLATE IN A CELLULOSE PULPING VESSEL**
[54] **TOLE PERFOREE DANS UN RECIPIENT DE FABRICATION DE PATE A PAPIER**
[72] SHEERER, Jay K., US
[71] AHLSTROM MACHINERY INC., US
[22] 1999-03-24
[43] 2000-01-19
[30] US (09/248,005) 1999-02-10

[21] **2,267,437**
[13] A1

[51] **Int.Cl. 6H04B 7/22**
[25] EN
[54] **SYSTEM FOR SHORT RANGE WIRELESS DATA COMMUNICATION TO INEXPENSIVE ENDPOINTS**
[54] **SYSTEME SANS FIL POUR LA COMMUNICATION DE DONNEES A COURTE DISTANCE VERS DES POINTS D'EXTREMITE PEU COUTEUX**
[72] SHOBER, R. Anthony, US
[72] MACLELLAN, John Austin, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-03-30
[43] 2000-01-17
[30] US (09/118,647) 1998-07-17

Canadian Laid-Open Applications
January 16, 2000 - January 22, 2000

[21] **2,267,594**
[13] A1

[51] **Int.Cl. 6B01D 53/76 6C02F 1/02 6B09C 1/06**
[25] EN
[54] **METHOD OF MAKING POLLUTANT HARMLESS AND APPARATUS FOR CONDUCTING THE METHOD**
[54] **PROCEDE POUR RENDRE INOFFENSIF UN POLLUANT ET APPAREIL POUR LA REALISATION DE CE PROCEDE**
[72] MIHARA, Ryohei, JP
[71] TSURUTA, Hisao, JP
[71] MIHARA, Ryohei, JP
[71] TAMAKI, Hiromichi, JP
[22] 1999-03-29
[43] 2000-01-17
[30] JP (10-203,195) 1998-07-17

[21] **2,269,122**
[13] A1

[51] **Int.Cl. 6A01D 34/82 6A01D 34/64**
[25] EN
[54] **EASY CLEAN, DUAL WALL DECK FOR ROTARY CUTTER**
[54] **PLATEAU A DOUBLE PAROI, DE NETTOYAGE FACILE, POUR COUPEUR ROTATIF**
[72] FRIESEN, Henry, CA
[71] DEERE & COMPANY, US
[22] 1999-04-28
[43] 2000-01-17
[30] US (09/118,591) 1998-07-17

[21] **2,269,244**
[13] A1

[51] **Int.Cl. 6G01N 21/17 6G06T 7/00 6G01N 21/88 6G01N 21/89**
[25] EN
[54] **LIGHT AND SHADE INSPECTING APPARATUS AND LIGHT AND SHADE INSPECTING METHOD**
[54] **APPAREIL ET METHODE POUR L'INSPECTION DE LA LUMIERE ET DE L'OMBRE**
[72] FUJITA, Minoru, JP
[71] TOSHIBA ENGINEERING CORPORATION, JP
[22] 1999-04-19
[43] 2000-01-21
[30] JP (10-205252) 1998-07-21

[21] **2,269,248**
[13] A1

[51] **Int.Cl. 6G01N 21/89**
[25] EN
[54] **APPARATUS FOR INSPECTING LIGHT-AND-SHADE PORTIONS AND METHOD THEREOF**
[54] **APPAREIL ET METHODE POUR L'INSPECTION DE PORTIONS DE LUMIERE-ET-OMBRE**
[72] FUJITA, Minoru, JP
[71] TOSHIBA ENGINEERING CORPORATION, JP
[22] 1999-04-19
[43] 2000-01-21
[30] JP (10-205251) 1998-07-21

[21] **2,269,250**
[13] A1

[51] **Int.Cl. 6G01N 21/88**
[25] EN
[54] **DEFECT INTEGRATED PROCESSING APPARATUS AND METHOD THEREOF**
[54] **APPAREIL ET METHODE DE CORRECTION PAR INTEGRATION DE DEFAUT**
[72] FUJITA, Minoru, JP
[71] TOSHIBA ENGINEERING CORPORATION, JP
[22] 1999-04-19
[43] 2000-01-21
[30] JP (10-205253) 1998-07-21

[21] **2,271,568**
[13] A1

[51] **Int.Cl. 6B21D 5/14**
[25] EN
[54] **STEEL SIDING MACHINE**
[54] **MACHINE DE FABRICATION DE REVETEMENTS EN ACIER**
[72] POCKRANDT, Don, CA
[72] MACDONALD, Lorne, CA
[71] POCKRANDT, Don, CA
[71] MACDONALD, Lorne, CA
[22] 1999-05-13
[43] 2000-01-16
[30] US (09/116,637) 1998-07-16

[21] **2,271,872**
[13] A1

[51] **Int.Cl. 6F16F 9/04 6B61F 5/10 6F16F 9/56 6F16F 9/58**
[25] EN
[54] **AIR SPRING**
[54] **RESSORT PNEUMATIQUE**
[72] NAKAYAMA, Kazuo, JP
[72] KITADA, Hideki, JP
[72] NISHIMURA, Takehiro, JP
[72] MARUYAMA, Ichiro, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 1999-05-11
[43] 2000-01-16
[30] JP (10-201715) 1998-07-16

[21] **2,272,503**
[13] A1

[51] **Int.Cl. 6H04H 1/00 6H04L 12/18**
[25] EN
[54] **A METHOD FOR DETERMINING ACCESS TIME OF REPEATEDLY BROADCAST OBJECTS**
[54] **METHODE PERMETTANT DE DETERMINER LE TEMPS D'ACCES D'OBJETS A DIFFUSION REPETEE**
[72] BITTNER, Rudolf, DE
[72] SCHAEFFER, Ralf, DE
[72] ZUMKELLER, Markus, DE
[71] SONY INTERNATIONAL (EUROPE) GMBH, DE
[22] 1999-05-19
[43] 2000-01-16
[30] EP (98 113 299.6-2209) 1998-07-16

[21] **2,272,673**
[13] A1

[51] **Int.Cl. 6B60R 25/00 6B60R 22/00**
[25] EN
[54] **ANTI-THEFT SEAT BELT**
[54] **CEINTURE DE SECURITE ANTIVOL**
[72] CASTELLANOS, Marie-Paule, US
[72] CASTELLANOS, Julio, US
[71] CASTELLANOS, Marie-Paule, US
[71] CASTELLANOS, Julio, US
[22] 1999-05-25
[43] 2000-01-16
[30] US (09/116,775) 1998-07-16

Demandes canadiennes mises à la disponibilité du public
16 janvier 2000 - 22 janvier 2000

[21] **2,273,116**
[13] A1

[51] **Int.Cl. 6F41G 1/00**
[25] EN
[54] **WEAPONRY SIGHT DEVICE**
[54] **DISPOSITIF DE VISEE D'ARMES**
[72] REED, Robert L., Jr., US
[72] REED, Edwin D., US
[71] REED, Robert L., Jr., US
[71] REED, Edwin D., US
[22] 1999-05-27
[43] 2000-01-20
[30] US (09/119,186) 1998-07-20

[21] **2,273,438**
[13] A1

[51] **Int.Cl. 6A61G 11/00**
[25] EN
[54] **ROTATING INFANT MATTRESS**
[54] **MATELAS ROTATIF POUR NOURRISSON**
[72] JONES, Thomas C., US
[72] DYKES, Christopher A., US
[72] POLING, John B., US
[71] DATEX-OHMEDA, INC., US
[22] 1999-06-01
[43] 2000-01-20
[30] US (09/119,469) 1998-07-20

[21] **2,273,477**
[13] A1

[51] **Int.Cl. 6H02M 1/12 6H02M 7/06**
[25] EN
[54] **A SWITCHING NETWORK AND METHOD OF REDUCING INPUT CURRENT TOTAL HARMONIC DISTORTION FOR A BOOST CONVERTER**
[54] **RESEAU DE COMMUTATION ET METHODE POUR LA REDUCTION DE LA DISTORTION HARMONIQUE TOTALE DU COURANT D'ENTREE, POUR CONVERTISSEUR ELEVATEUR DE TENSION**
[72] MAO, Hengchun, US
[72] JIANG, Yimin, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-05-28
[43] 2000-01-17
[30] US (09/118,261) 1998-07-17

[21] **2,273,523**
[13] A1

[51] **Int.Cl. 6G06F 11/00 6G06F 11/08**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING FAILURE DETECTION AND RECOVERY WITH PREDETERMINED REPLICATION STYLE FOR DISTRIBUTED APPLICATIONS IN A NETWORK**
[54] **METHODE ET APPAREIL DE DETECTION DES PANNES ET DE REPRISE AVEC STYLE PREDEFINI DE REPRODUCTION POUR LES APPLICATIONS REPARTIES D'UN RESEAU**
[72] LIANG, Deron, TW
[72] CHUNG, Pi-Yu, US
[72] SHIH, Chia-Yen, US
[72] YAJNIK, Shalini, US
[72] HUANG, Yennun, US
[71] LIANG, Deron, TW
[71] CHUNG, Pi-Yu, US
[71] SHIH, Chia-Yen, US
[71] YAJNIK, Shalini, US
[71] HUANG, Yennun, US
[22] 1999-06-03
[43] 2000-01-20
[30] US (09/119,139) 1998-07-20

[21] **2,273,548**
[13] A1

[51] **Int.Cl. 6A01N 53/08 6A01N 25/10 6A01N 25/12 6A01N 33/12**
[25] EN
[54] **FABRIC, CARPET AND UPHOLSTERY PROTECTANT WITH BIOCIDES AND ACARICIDES**
[54] **PROTECTANT DE TISSU, DE TAPIS ET DE REMBOURRAGE, COMPRENANT UN BIOCIDES ET UN ACARICIDE**
[72] HARRIS, James T., CA
[72] TANGELDER, Bernardus M., CA
[71] MAGISEAL CORPORATION, CA
[22] 1999-06-03
[43] 2000-01-17
[30] US (60/093,221) 1998-07-17
[30] US (09/228,737) 1999-01-12

[21] **2,273,559**
[13] A1

[51] **Int.Cl. 6H02M 1/12 6H02J 3/01**
[25] EN
[54] **A SWITCHING NETWORK AND METHOD OF REDUCING INPUT CURRENT TOTAL HARMONIC DISTORTION FOR A BOOST CONVERTER**
[54] **RESEAU DE COMMUTATION ET METHODE POUR LA REDUCTION DE LA DISTORTION HARMONIQUE TOTALE DU COURANT D'ENTREE, POUR CONVERTISSEUR ELEVATEUR DE TENSION**
[72] JIANG, Yimin, US
[72] MAO, Hengchun, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-05-28
[43] 2000-01-17
[30] US (09/118,110) 1998-07-17

[21] **2,273,560**
[13] A1

[51] **Int.Cl. 6G06K 9/78 6A61B 5/117**
[25] EN
[54] **FINGER SENSOR OPERATING TECHNIQUE**
[54] **TECHNIQUE D'OPERATION A CAPTEUR D'EMPREINTE DIGITALE**
[72] INGLIS, David Andrew, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-05-28
[43] 2000-01-17
[30] US (09/118,988) 1998-07-17

Canadian Laid-Open Applications
January 16, 2000 - January 22, 2000

[21] **2,273,708**
[13] A1
[51] **Int.Cl. 6G06F 11/16 6G06F 11/14 6H04L 12/16**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING FAILURE DETECTION AND RECOVERY WITH PREDETERMINED DEGREE OF REPLICATION FOR DISTRIBUTED APPLICATIONS IN A NETWORK**
[54] **METHODE ET APPAREIL DE DETECTION DES PANNES ET DE REPRISE AVEC NIVEAU PREDEFINI DE REPRODUCTION POUR LES APPLICATIONS REPARTIES D'UN RESEAU**
[72] YAJNIK, Shalini, US
[72] LIANG, Deron, TW
[72] HUANG, Yennun, US
[72] SHIH, Chia-Yen, US
[72] CHUNG, Pi-Yu, US
[71] YAJNIK, Shalini, US
[71] LIANG, Deron, TW
[71] HUANG, Yennun, US
[71] SHIH, Chia-Yen, US
[71] CHUNG, Pi-Yu, US
[22] 1999-06-03
[43] 2000-01-20
[30] US (09/119,140) 1998-07-20

[21] **2,273,733**
[13] A1
[51] **Int.Cl. 6C03B 20/00 6C03B 37/012**
[25] EN
[54] **METHOD FOR FORMING ARTICLE USING SOL-GEL PROCESSING**
[54] **METHODE DE FACONNAGE D'UN ARTICLE PAR TRAITEMENT SOL-GEL**
[72] PUTVINSKI, Thomas Michael, US
[72] BHANDARKAR, Suhas Dattatreya, US
[72] CHANDROSS, Edwin Arthur, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-06-07
[43] 2000-01-21
[30] US (09/120,016) 1998-07-21
[30] US (09/280,588) 1999-03-29

[21] **2,274,173**
[13] A1
[51] **Int.Cl. 6H04L 27/01 6H03H 21/00**
[25] EN
[54] **METHOD AND APPARATUS FOR ADAPTIVE EQUALIZATION IN THE PRESENCE OF LARGE MULTIPATH ECHOES**
[54] **METHODE ET APPAREIL DE CORRECTION ADAPTATIVE EN PRESENCE D'ECHOS A TRAJETS MULTIPLES**
[72] ZHANG, Qin, US
[72] OVADIA, Shlomo, US
[71] GENERAL INSTRUMENT CORPORATION, US
[22] 1999-06-10
[43] 2000-01-17
[30] US (60/093,311) 1998-07-17
[30] US (09/182,576) 1998-10-29

[21] **2,274,336**
[13] A1
[51] **Int.Cl. 6B29D 30/20 6B29D 30/06**
[25] EN
[54] **EXPANDABLE BELT AND TREAD DRUM**
[54] **TAMBOUR A BANDE EXTENSIBLE**
[72] BYERLEY, Mark S., US
[71] WYKO, INC., US
[22] 1999-06-11
[43] 2000-01-21
[30] US (09/120,166) 1998-07-21

[21] **2,274,742**
[13] A1
[51] **Int.Cl. 6H04B 1/69 6H04Q 7/22**
[25] FR
[54] **PROCEDE DE TRANSMISSION DANS DES FENETRES SUCCESSIVES**
[54] **TRANSMISSION PROCESS IN SUCCESSIVE WINDOWS**
[72] PARISEL, Arnaud, FR
[72] GENEST, Pierre, FR
[71] ALCATEL, FR
[22] 1999-06-15
[43] 2000-01-16
[30] FR (98 09 102) 1998-07-16

[21] **2,275,039**
[13] A1
[51] **Int.Cl. 6B25G 1/04 6B25G 3/00 6E01H 5/02 6A01B 1/22**
[25] EN
[54] **DETACHABLE AND ADJUSTABLE AUXILIARY HANDLE FOR A LONG-HANDLED MATERIAL-MOVING TOOL**
[54] **MANCHE SUPPLEMENTAIRE AMOVIBLE ET AJUSTABLE POUR OUTIL A LONG MANCHE SERVANT AU DEPLACEMENT DE MATERIAUX**
[72] RENAUD, MARK L., CA
[71] RENAUD, MARK L., CA
[22] 1999-06-14
[43] 2000-01-20
[30] US (09/118,965) 1998-07-20

[21] **2,275,104**
[13] A1
[51] **Int.Cl. 6F25D 23/06 6F16L 59/06**
[25] EN
[54] **INTEGRATED VACUUM PANEL INSULATION FOR THERMAL CABINET STRUCTURES**
[54] **ISOLATION SOUS VIDE INTEGREE POUR PANNEAUX DE CABINETS THERMIQUES**
[72] SRIKANTH, RAMAMOORTHY, US
[72] HAWORTH, GEORGE JEFFREY, US
[71] MAYTAG CORPORATION, US
[22] 1999-06-15
[43] 2000-01-16
[30] US (09/116,373) 1998-07-16

[21] **2,275,106**
[13] A1
[51] **Int.Cl. 6E05C 1/10**
[25] EN
[54] **TILT-LATCH FOR A SASH WINDOW**
[54] **FERMETURE DE BIAIS POUR CHASSIS A GUILLOTINE**
[72] SCHULTZ, STEVEN, US
[71] ASHLAND PRODUCTS, INC., US
[22] 1999-06-15
[43] 2000-01-22
[30] US (09/121,289) 1998-07-22

Demandes canadiennes mises à la disponibilité du public
16 janvier 2000 - 22 janvier 2000

[21] **2,275,511**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 5/10 6C12N 15/87**
[25] EN
[54] **METHOD FOR INTRODUCING A GENE INTO A PLANT USING AN ADVENTITIOUS BUD REDIFFERENTIATION GENE UNDER THE CONTROL OF A LIGHT-INDUCIBLE PROMOTER AS A SELECTABLE MARKER GENE, AND VECTOR FOR INTRODUCING A GENE INTO A PLANT USING THE SAME**
[54] **METHODE D'INTRODUCTION D'UN GENE DANS UNE PLANTE A L'AIDE D'UN GENE DE REDIFFERENCIATION DE BOURGEON ADVENTIF SOUS LE CONTROLE D'UN AGENT PROMOTEUR PHOTOGENERE AGISSANT COMME GENEMARQUEUR REGLABLE, ET VECTEUR PERMETTANT D'INTRODUIRE UN GENE DANS UNE PLANTE EN UTILISANT METHODE**
[72] MATSUNAGA, ETSUKO, JP
[72] KASAHARA, TAKEHIDE, JP
[72] SUGITA, KOICHI, JP
[72] EBINUMA, HIROYASU, JP
[71] NIPPON PAPER INDUSTRIES CO., LTD., JP
[22] 1999-07-15
[43] 2000-01-16
[30] JP (HEI. 10-202335) 1998-07-16
[30] JP (HEI. 11-197720) 1999-07-12

[21] **2,275,551**
[13] A1

[51] **Int.Cl. 6E02D 31/02**
[25] EN
[54] **COMBINED WATERPROOFING SHEET AND PROTECTION COURSE MEMBRANE**
[54] **COMBINAISON DE FEUILLE HYDROFUGE ET DE MEMBRANE D'ASSISE DE PROTECTION**
[72] MITCHELL, GRANT, US
[72] PHILLIPS, AARON R., US
[71] TAMKO ROOFING PRODUCTS, INC., US
[22] 1999-06-18
[43] 2000-01-16
[30] US (09/118,121) 1998-07-16

[21] **2,275,863**
[13] A1

[51] **Int.Cl. 6H01L 49/00**
[25] EN
[54] **MICROBRIDGE STRUCTURE AND A METHOD FOR FORMING THE MICROBRIDGE STRUCTURE**
[54] **STRUCTURE MICROPONT ET METHODE DE FORMATION DE LADITE STRUCTURE**
[72] JEROMINEK, HUBERT, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[22] 1999-06-22
[43] 2000-01-20
[30] US (09/119,486) 1998-07-20

[21] **2,276,228**
[13] A1

[51] **Int.Cl. 6B61F 5/32**
[25] EN
[54] **RESILIENT CLIP-ON WEAR PLATE**
[54] **PLAQUE D'USURE CLIPSABLE RESISTANTE**
[72] TACK, CARL E., JR., US
[71] TRANSDYNE, INC., US
[22] 1999-06-22
[43] 2000-01-21
[30] US (119,799) 1998-07-21

[21] **2,276,408**
[13] A1

[51] **Int.Cl. 6H04N 1/40**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING PARTIAL LINES OF SCANNED IMAGES**
[54] **METHODE ET APPAREIL DE TRAITEMENT DE LIGNES PARTIELLES D'IMAGES NUMERISEES**
[72] ELLIS, MATTHEW E., US
[72] TUREK, MATTHEW W., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 1999-06-25
[43] 2000-01-16
[30] US (09/116,683) 1998-07-16

[21] **2,276,492**
[13] A1

[51] **Int.Cl. 6B65D 81/02 6B65D 59/00**
[25] EN
[54] **SCORED U-SHAPED PACKAGING MEMBERS**
[54] **PIECES D'EMBALLAGE RAINEES ET EN U**
[72] LOESCHEN, MICHAEL D., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-06-25
[43] 2000-01-20
[30] US (09/119,198) 1998-07-20

[21] **2,276,500**
[13] A1

[51] **Int.Cl. 6A01K 1/01 6A01K 1/015**
[25] EN
[54] **SELF-CLEANING LITTER BOX**
[54] **LITIERE AUTONETTOYANTE**
[72] THALER, ARNOLD, US
[72] CHEUNG, PHILIP Y. H., HK
[71] WINDMERE CORPORATION, US
[22] 1999-06-25
[43] 2000-01-17
[30] US (09/118,081) 1998-07-17

[21] **2,276,647**
[13] A1

[51] **Int.Cl. 6B01D 39/18**
[25] EN
[54] **DUST FILTER BAG**
[54] **SAC A FILTRE DE POUSSIERE**
[72] SCHLOR, ULRICH, DE
[72] VEESER, KLAUS, DE
[71] FREUDENBERG, CARL, DE
[22] 1999-06-25
[43] 2000-01-21
[30] DE (P 19832611.4) 1998-07-21

[21] **2,276,819**
[13] A1

[51] **Int.Cl. 6H01M 12/08**
[25] EN
[54] **FUEL CELL SYSTEM CAPABLE OF REDUCING ELECTRIC POWER LOSS**
[54] **SYSTEME DE PILE A COMBUSTIBLE POUVANT REDUIRE LA PERTE D'ENERGIE ELECTRIQUE**
[72] IWASE, MASAYOSHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 1999-07-06
[43] 2000-01-16
[30] JP (HEI 10-219648) 1998-07-16

Canadian Laid-Open Applications
January 16, 2000 - January 22, 2000

[21] **2,276,822**
[13] A1
[51] **Int.Cl. 6G01V 5/10 6G01T 3/00 6G01T 1/34**
[25] EN
[54] **METHOD FOR DETERMINING THERMAL NEUTRON CAPTURE CROSS-SECTION OF EARTH FORMATIONS USING MEASUREMENTS FROM MULTIPLE CAPTURE GAMMA RAY DETECTORS**
[54] **METHODE POUR DETERMINER LA SECTION EFFICACE DE CAPTURE DE NEUTRONS THERMIQUES DANS LES FORMATIONS TERRESTRES PAR LE BIAIS DE MESURES PROVENANT D'UN DETECTEUR DE RAYONS GAMMA A CAPTURES MULTIPLES**
[72] MICKAEL, MEDHAT W., US
[71] WESTERN ATLAS INTERNATIONAL, INC., US
[22] 1999-07-06
[43] 2000-01-22
[30] US (09/120,442) 1998-07-22

[21] **2,276,823**
[13] A1
[51] **Int.Cl. 6G01V 3/28**
[25] EN
[54] **CONDUCTIVITY ANISOTROPY ESTIMATION METHOD FOR INVERSION PROCESSING OF MEASUREMENTS MADE BY A TRANSVERSE ELECTROMAGNETIC INDUCTION LOGGING INSTRUMENT**
[54] **PROCEDE D'EVALUATION DE L'ANISTROPIE DE CONDUCTIVITE POUR TRAITEMENT PAR INVERSION DES MESURES OBTENUES PAR UN APPAREIL DE DIAGRAPHIE A INDUCTION ELECTROMAGNETIQUE TRANSVERSE**
[72] CHUNDURU, RAGHU, US
[72] KRIEGSHAUSER, BERTHOLD F., US
[72] GUPTA, PRAVIN, US
[72] CHAKRAVARTHY, SRINIVASA, US
[72] FANINI, OTTO N., US
[71] WESTERN ATLAS INTERNATIONAL, INC., US
[22] 1999-07-06
[43] 2000-01-21
[30] US (09/119,926) 1998-07-21

[21] **2,276,862**
[13] A1
[51] **Int.Cl. 6F23D 14/46 6F23N 5/10 6F02C 9/26 6F23D 14/64**
[25] EN
[54] **FUEL INJECTOR WITH A REPLACEABLE SENSOR**
[54] **INJECTEUR DE CARBURANT MUNI D'UN CAPTEUR REMPLACABLE**
[72] GOODRICH, VERNON A., US
[72] LANATI, GEORGE A., US
[72] SULLIVAN, DENNIS J., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 1999-06-29
[43] 2000-01-16
[30] US (09/116,740) 1998-07-16
[30] US (09/162,833) 1998-09-29

[21] **2,276,878**
[13] A1
[51] **Int.Cl. 6H01H 9/10 6F24F 11/00**
[25] EN
[54] **AIR CONDITIONER DISCONNECT**
[54] **DISPOSITIF DE DECONNEXION POUR CLIMATISEUR**
[72] JEFFCOAT, WALTER, US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1999-07-02
[43] 2000-01-17
[30] US (60/093,173) 1998-07-17
[30] US (285,476) 1999-04-02

[21] **2,276,893**
[13] A1
[51] **Int.Cl. 6A61N 5/00 6A61M 25/01**
[25] EN
[54] **INTRAVASCULAR RADIATION DELIVERY DEVICE**
[54] **DISPOSITIF PERMETTANT LA RECEPTION DE DOSES DE RAYONNEMENT INTRAVASCULAIRE**
[72] WEINHOUS, MARTIN S., US
[72] CIEZKI, JAY P., US
[72] SAVAGE, JAMES D., US
[72] JUNG, EUGENE J., JR., US
[72] TUZCU, EMIN M., US
[72] LEE, ERIC J., US
[71] THE CLEVELAND CLINIC FOUNDATION, US
[71] ENDOSONICS CORPORATION, US
[22] 1999-07-05
[43] 2000-01-16
[30] US (09/118,308) 1998-07-16

[21] **2,276,909**
[13] A1
[51] **Int.Cl. 6G02F 1/225 6H04B 10/12**
[25] FR
[54] **DISPOSITIF D'EMISSION DE DONNEES OPTIQUES**
[54] **OPTICAL DATA TRANSMISSION DEVICE**
[72] PENNINGCKX, DENIS, FR
[72] BRIDOUX, CHRISTOPHE, FR
[71] ALCATEL, FR
[22] 1999-07-06
[43] 2000-01-20
[30] FR (98 09 215) 1998-07-20

[21] **2,276,947**
[13] A1
[51] **Int.Cl. 6B04B 11/00 6B04B 15/12**
[25] EN
[54] **CONTINUOUS CENTRIFUGAL SEPARATOR OF HEAVIER PARTICULATE MATERIALS FROM LIGHT PARTICULATE MATERIALS IN A SLURRY**
[54] **SEPARATEUR CENTRIFUGE CONTINU POUR LA SEPARATION DES PARTICULES PLUS LOURDES DES PARTICULES PLUS LEGERES DANS UN COULIS**
[72] KNELSON, BENJAMIN, CA
[71] KNELSON, BENJAMIN, CA
[22] 1999-07-07
[43] 2000-01-22
[30] US (09/120,135) 1998-07-22

[21] **2,277,004**
[13] A1
[51] **Int.Cl. 6B29C 49/02 6B60K 37/00**
[25] EN
[54] **PROCESS FOR PRODUCING A COVER SKIN FOR THE INSTRUMENT PANEL OF A MOTOR VEHICLE**
[54] **PROCEDE DE FABRICATION D'UNE COUCHE EN POLYURETHANE THERMOPLASTIQUE POUR LE TABLEAU DE BORD D'UNE AUTOMOBILE**
[72] HÄNSEL, BRUNO, DE
[72] MOITZHEIM, JURGEN, DE
[71] KAUTEX TEXTRON GMBH. & CO. KG., DE
[22] 1999-07-08
[43] 2000-01-18
[30] DE (198 32 469.3) 1998-07-18

Demandes canadiennes mises à la disponibilité du public
16 janvier 2000 - 22 janvier 2000

[21] **2,277,245**
[13] A1

[51] **Int.Cl. 6A61M 5/32**
[25] EN
[54] **VARIABLE EXTENSION COMBINED SPINAL/EPIDURAL NEEDLE SET AND METHOD FOR ITS USE**
[54] **ENSEMBLE D'AIGUILLES DE PERIDURALE ET DE PONCTION LOMBAIRE COMBINEES, A EXTENSION VARIABLE, ET METHODE D'EMPLOI**
[72] DAW, SEAN P., US
[72] MARSH, RONALD W., US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 1999-07-07
[43] 2000-01-17
[30] US (09/118,269) 1998-07-17

[21] **2,277,319**
[13] A1

[51] **Int.Cl. 6C25D 7/04 6C25D 17/00**
[25] EN
[54] **ELECTROPLATING PROCESS FOR OLDHAM RING AND SCROLL MEMBER TYPE COMPRESSOR COMPRISING THE SAME**
[54] **PROCEDE D'ELECTRODEPOSITION POUR JOINT D'OLDHAM ET COMPRESSEUR DU TYPE VOLUTE QUI L'EMPLOIE**
[72] HAGI, NOBUO, JP
[72] TAKEDA, KIMIHARU, JP
[72] INOBUCHI, KAZUHIKO, JP
[72] MIURA, SHIGEKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-07-09
[43] 2000-01-17
[30] JP (10-204075) 1998-07-17

[21] **2,277,320**
[13] A1

[51] **Int.Cl. 6C10M 135/18**
[25] EN
[54] **ENGINE OIL HAVING DITHIOCARBAMATE AND ALDEHYDE/EPOXIDE FOR IMPROVED SEAL CORROSION, SLUDGE AND DEPOSIT PERFORMANCE**
[54] **HUILE POUR MOTEUR CONTENANT DU DITHIOCARBAMATE ET DE L'ALDEHYDE/EPOXYDE POUR CONTRER LA CORROSION DU JOINT D'ETANCHEITE ET LES DEPOTS**
[72] SHANKLIN, JAMES R., US
[72] LAMB, GORDON DAVID, US
[72] ABRAHAM, WILLIAM D., US
[72] SUPP, JAMES A., US
[72] STACHEW, CARL F., US
[71] THE LUBRIZOL CORPORATION, US
[22] 1999-07-09
[43] 2000-01-17
[30] US (09/118,280) 1998-07-17

[21] **2,277,321**
[13] A1

[51] **Int.Cl. 6B21D 28/04**
[25] EN
[54] **MACHINE FOR PUNCHING AND BENDING METAL SHEETS**
[54] **MACHINE POUR LE POINCONNAGE ET LE PLIAGE DE FEUILLES METALLIQUES**
[72] VENTURINI, GIANFRANCO, IT
[71] SALVAGNINI ITALIA S.P.A., IT
[22] 1999-07-08
[43] 2000-01-21
[30] IT (MI98A 001668) 1998-07-21

[21] **2,277,346**
[13] A1

[51] **Int.Cl. 6C04B 35/581**
[25] EN
[54] **ALUMINUM NITRIDE SINTERED BODY AND METHOD OF PREPARING THE SAME**
[54] **CORPS FRITTE A NITRURE D'ALUMINIUM ET SON MODE D'OBTENTION**
[72] TANAKA, MOTOYUKI, JP
[72] SASAKI, KAZUTAKA, JP
[72] NATSUHARA, MASUHIRO, JP
[72] MURASE, YASUHIRO, JP
[72] YUSHIO, YASUHISA, JP
[72] NAKATA, HIROHIKO, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 1999-07-14
[43] 2000-01-22
[30] JP (10-206353) 1998-07-22

[21] **2,277,380**
[13] A1

[51] **Int.Cl. 6G05D 16/00**
[25] EN
[54] **A METHOD FOR REGULATING FLUID PRESSURE**
[54] **METHODE DE REGULATION DE LA PRESSION D'UN FLUIDE**
[72] HENNEL, EWALD, DE
[72] HENNEL, MAIK, DE
[71] HENNEL, EWALD, DE
[71] HENNEL, MAIK, DE
[22] 1999-07-15
[43] 2000-01-16
[30] DE (198 31 997.5) 1998-07-16

[21] **2,277,388**
[13] A1

[51] **Int.Cl. 6F16H 9/16 6F16H 55/56**
[25] EN
[54] **POWER TRANSMISSION MECHANISM USING METAL BELTS**
[54] **MECANISME DE TRANSMISSION DE PUISSANCE UTILISANT DES COURROIES METALLIQUES**
[72] LEE, JONG-WAN, KR
[71] LEE, JONG-WAN, KR
[22] 1999-07-15
[43] 2000-01-16
[30] KR (98-28843) 1998-07-16

Canadian Laid-Open Applications
January 16, 2000 - January 22, 2000

[21] **2,277,401**
[13] A1

[51] **Int.Cl. 6C08L 19/00**
[25] EN
[54] **SOLUTION RUBBERS
CONTAINING HYDROXYL GROUPS**
[54] **SOLUTIONS DE CAOUTCHOUC
COMPRENANT DES GROUPES
HYDROXYLES**
[72] KELBCH, STEFAN, DE
[72] EISELE, ULRICH, DE
[72] SCHOLL, THOMAS, DE
[72] TRIMBACH, JURGEN, DE
[71] BAYER AKTIENGESELLSCHAFT,
DE
[22] 1999-07-15
[43] 2000-01-18
[30] DE (19832459.6) 1998-07-18
[30] DE (19832458.8) 1998-07-18

[21] **2,277,405**
[13] A1

[51] **Int.Cl. 6H01M 8/02**
[25] EN
[54] **FUEL CELLS STACK**
[54] **UNITE DE PILES A COMBUSTIBLE
SUPERPOSEES**
[72] UCHIDA, MAKOTO, JP
[72] OHARA, HIDEO, JP
[72] SUGAWARA, YASUSHI, JP
[71] MATSUSHITA ELECTRIC
INDUSTRIAL CO., LTD., JP
[22] 1999-07-15
[43] 2000-01-21
[30] JP (10-204654) 1998-07-21

[21] **2,277,408**
[13] A1

[51] **Int.Cl. 6C03B 5/02 6G21F 9/34**
[25] EN
[54] **PREPARATION OF MINERAL
MATRICES BY COLD CRUCIBLE
INDUCTION MELTING**
[54] **PREPARATION DE MATRICES
MINERALES AU MOYEN D'UN
PROCEDE DE FUSION PAR
INDUCTION AU CREUSET A FROID**
[72] KALOUSDIAN, PHILIPPE, FR
[72] CANTIN, PATRICK, FR
[71] SOCIETE GENERALE POUR LES
TECHNIQUES NOUVELLES S.G.N., FR
[22] 1999-07-15
[43] 2000-01-16
[30] FR (98 09090) 1998-07-16

[21] **2,277,412**
[13] A1

[51] **Int.Cl. 6C10M 149/16 6C10M 133/56**
[25] EN
[54] **ENGINE OIL HAVING
DISPERSANT AND ALDEHYDE/
EPOXIDE FOR IMPROVED SEAL
PERFORMANCE, SLUDGE AND
DEPOSIT PERFORMANCE**
[54] **HUILE POUR MOTEUR AYANT UN
DISPERSANT ET DE L'ALDEHYDE/
EPOXIDE POUR AMELIORER LE
COMPORTEMENT DU JOINT
D'ETANCHEITE, ET POUR
EMPECHER L'ACCUMULATION DE
DEPOTS**
[72] STACHEW, CARL F., US
[72] SUPP, JAMES A., US
[72] SHANKLIN, JAMES R., US
[72] LAMB, GORDON DAVID, US
[72] ABRAHAM, WILLIAM D., US
[71] THE LUBRIZOL CORPORATION, US
[22] 1999-07-09
[43] 2000-01-17
[30] US (09/118,279) 1998-07-17

[21] **2,277,424**
[13] A1

[51] **Int.Cl. 6D21G 1/00**
[25] EN
[54] **CALENDER FOR FIBROUS
MATERIAL WEBS AND METHOD OF
OPERATING SAME**
[54] **CALANDRE POUR BANDES DE
MATERIAU FIBREUX ET METHODE
DE FONCTIONNEMENT CONNEXE**
[72] KAYSER, FRANZ, DE
[72] STOCK, GERHARD, DE
[72] HELMUS, MATHIAS, DE
[72] HINZ, JOACHIM, DE
[71] VOITH SULZER PAPIERTECHNIK
PATENT GMBH, DE
[22] 1999-07-15
[43] 2000-01-16
[30] DE (198 32 064.7) 1998-07-16

[21] **2,277,426**
[13] A1

[51] **Int.Cl. 6D21G 1/00**
[25] EN
[54] **CALENDER FOR WEBS OF PAPER
OR SIMILAR MATERIAL**
[54] **CALANDRE POUR PAPIER EN
BOBINES OU UN MATERIEL
SEMBLABLE**
[72] BECKERS, RALF, DE
[71] VOITH SULZER PAPIERTECHNIK
PATENT GMBH, DE
[22] 1999-07-15
[43] 2000-01-16
[30] DE (198 32 067.1) 1998-07-16

[21] **2,277,428**
[13] A1

[51] **Int.Cl. 6D21G 1/00**
[25] EN
[54] **CALENDER FOR WEBS OF PAPER
OR A SIMILAR MATERIAL**
[54] **CALANDRE POUR PAPIER EN
BOBINES OU UN MATERIEL
SEMBLABLE**
[72] HINZ, JOACHIM, DE
[72] HELMUS, MATHIAS, DE
[72] STOCK, GERHARD, DE
[72] KAYSER, FRANZ, DE
[71] VOITH SULZER PAPIERTECHNIK
PATENT GMBH, DE
[22] 1999-07-15
[43] 2000-01-16
[30] DE (198 32 066.3) 1998-07-16

[21] **2,277,454**
[13] A1

[51] **Int.Cl. 6D21H 27/02 6D21F 1/00**
[25] EN
[54] **WET PROCESS FOR
MANUFACTURING NONWOVEN
FABRIC AND APPARATUS THEREFOR**
[54] **PROCEDE ET APPAREIL POUR LA
FABRICATION PAR VOIE HUMIDE DU
TEXTILE NON TISSE**
[72] KONISHI, TAKAYOSHI, JP
[72] OKADA, KAZUYA, JP
[72] TAKEUCHI, NAOHITO, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1999-07-12
[43] 2000-01-17
[30] JP (203206/98) 1998-07-17

Demandes canadiennes mises à la disponibilité du public
16 janvier 2000 - 22 janvier 2000

[21] **2,277,458**
[13] A1

[51] **Int.Cl. 6H01M 8/06**
[25] EN
[54] **DEVICE AND METHOD FOR CONTROLLING REFORMER**
[54] **METHODE ET DISPOSITIF DE COMMANDE D'UN REFORMEUR**
[72] YAMASHITA, MASASHI, JP
[72] YAMAOKA, MASAOKI, JP
[72] NAGAMIYA, KIYOMI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 1999-07-13
[43] 2000-01-17
[30] JP (HEI 10-203258) 1998-07-17

[21] **2,277,495**
[13] A1

[51] **Int.Cl. 6C25B 1/00 6C23C 8/56**
[25] EN
[54] **PROCESS FOR THE ELECTROLYTIC PRODUCTION OF CYANIDE IN NITROCARBURISING MELTS**
[54] **PROCEDE DE PRODUCTION ELECTROLYTIQUE DU CYANURE DANS UN BAIN DE NITROCARBURATION**
[72] DOOSE, MANDY, DE
[72] BAUDIS, ULRICH, DE
[72] PRIETZEL, KARL-OTTO, DE
[71] HOUGHTON DURFERRIT GMBH, DE
[22] 1999-07-16
[43] 2000-01-18
[30] DE (198 32 404.9) 1998-07-18

[21] **2,277,496**
[13] A1

[51] **Int.Cl. 6C08F 112/08 6C08L 9/06**
[25] EN
[54] **PURIFICATION OF POLYSTYRENE RECYCLE STREAMS**
[54] **PURIFICATION DU COURANT DE RECYCLAGE D'UN POLYSTYRENE**
[72] KELLY, LU ANN, US
[72] SOSA, JOSE M., US
[71] FINA TECHNOLOGY, INC., US
[22] 1999-07-12
[43] 2000-01-22
[30] US (09/120,666) 1998-07-22

[21] **2,277,497**
[13] A1

[51] **Int.Cl. 6G05D 7/00**
[25] EN
[54] **APPARATUS FOR AND METHOD OF DESIGNING FLUID CONTROL DEVICES**
[54] **APPAREIL ET METHODE POUR LA CONCEPTION DE DISPOSITIFS DE COMMANDE DU DEBIT DE FLUX**
[72] KURAMOCHI, MICHIO, JP
[72] HATANO, MASAYUKI, JP
[72] OGAWA, HIROSHI, JP
[71] FUJIKIN INCORPORATED, JP
[22] 1999-07-16
[43] 2000-01-17
[30] JP (10-202907) 1998-07-17

[21] **2,277,500**
[13] A1

[51] **Int.Cl. 6B21B 39/02**
[25] EN
[54] **APPARATUS FOR CENTRALIZING RINGS BEING DEPOSITED IN AN OVERLAPPING PATTERN ON A COOLING CONVEYOR**
[54] **TRANSPORT D'ANNEAUX EN DISPOSITION DE CHEVAUCHEMENT VERS UN EMLACEMENT CENTRAL SUR UN CONVOYEUR DE REFROIDISSEMENT**
[72] SHORE, T. MICHAEL, US
[71] MORGAN CONSTRUCTION COMPANY, US
[22] 1999-07-12
[43] 2000-01-21
[30] US (09/119,868) 1998-07-21

[21] **2,277,502**
[13] A1

[51] **Int.Cl. 6F16L 37/084**
[25] EN
[54] **QUICK CONNECTOR**
[54] **DISPOSITIF DE CONNEXION RAPIDE**
[72] BARTHOLOMEW, DONALD D., US
[71] PROPRIETARY TECHNOLOGY, INC., US
[22] 1999-07-13
[43] 2000-01-17
[30] US (118,512) 1998-07-17

[21] **2,277,506**
[13] A1

[51] **Int.Cl. 6A61K 7/42**
[25] EN
[54] **LIGHT SCREENING COMPOSITION CONTAINING A POLYSILOXANE TYPE UV-B SCREENING AGENT AND A BENZIMIDAZOL TYPE UV-B SCREENING AGENT**
[54] **COMPOSITION DE FILTRATION DE LA LUMIERE CONTENANT DES AGENTS DE FILTRATION UV-B DE TYPE POLYSILOXANE ET DE TYPE BENZIMIDAZOL**
[72] HUBER, ULRICH ANDRIAN, CH
[72] SCHWARZENBACH, ROLF, CH
[72] GONZENBACH, HANS ULRICH, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1999-07-12
[43] 2000-01-16
[30] EP (98113311.9) 1998-07-16

[21] **2,277,521**
[13] A1

[51] **Int.Cl. 6C09D 5/46 6B03C 9/00 6C09D 11/00 6G03G 9/097**
[25] EN
[54] **USE OF ALUMINUM AZO COMPLEX DYES AS CHARGE CONTROL AGENTS**
[54] **UTILISATION DE COLORANTS COMPLEXES AZOIQUES D'ALUMINIUM EN TANT QU'AGENTS DE CONTROLE DE LA CHARGE**
[72] BAUR, RUEDIGER, DE
[72] MACHOLDT, HANS-TOBIAS, DE
[71] CLARIANT GMBH, DE
[22] 1999-07-16
[43] 2000-01-18
[30] DE (198 32 371.9) 1998-07-18

[21] **2,277,530**
[13] A1

[51] **Int.Cl. 6H01Q 9/30**
[25] EN
[54] **INTEGRATED SATELLITE/ TERRESTRIAL ANTENNA**
[54] **ANTENNE SATELLITE/ TERRESTRE INTEGREE**
[72] CLARKE, BRIAN, CA
[72] ROSCOE, DAVID, CA
[72] LaFLEUR, PHILIPPE, CA
[71] VISTAR TELECOMMUNICATIONS INC., CA
[22] 1999-07-13
[43] 2000-01-22
[30] US (60/093,675) 1998-07-22

**Canadian Laid-Open Applications
January 16, 2000 - January 22, 2000**

[21] **2,277,539**
[13] A1

[51] **Int.Cl. 6C12P 7/60**
[25] EN
[54] **CONTINUOUS FERMENTATION PROCESS**
[54] **PROCESSUS CONTINU DE FERMENTATION**
[72] RUCKEL, MARKUS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1999-07-13
[43] 2000-01-17
[30] EP (98113373.9) 1998-07-17

[21] **2,277,555**
[13] A1

[51] **Int.Cl. 6A47B 3/00**
[25] EN
[54] **COLLAPSIBLE TABLE**
[54] **TABLE DE MASSAGE PLIANTE**
[72] LLOYD, JOHN T., US
[71] LLOYD, JOHN T., US
[22] 1999-07-13
[43] 2000-01-17
[30] US (09/118,564) 1998-07-17

[21] **2,277,558**
[13] A1

[51] **Int.Cl. 6B68B 1/00**
[25] EN
[54] **APPARATUS FOR CONTROLLING HORSES**
[54] **APPAREIL POUR MAITRISER LES CHEVAUX**
[72] GRAY, ARTHUR A., US
[72] SIEGELMAN, ROBERT, US
[71] GRAY, ARTHUR A., US
[71] SIEGELMAN, ROBERT, US
[22] 1999-07-13
[43] 2000-01-20
[30] US (09/119,150) 1998-07-20

[21] **2,277,562**
[13] A1

[51] **Int.Cl. 6B27M 3/08 6B27C 5/00 6B27C 1/08 6B27C 1/12**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING EIGHT OR MORE SIDED TIMBERS**
[54] **METHODE ET APPAREIL POUR L'OBTENTION DE BOIS D'OEUVRE A HUIT COTES**
[72] WOLF, JOHANN, AT
[71] WOLF SYSTEMBAU GESELLSCHAFT M.B.H., AT
[22] 1999-07-15
[43] 2000-01-17
[30] AT (A 1242/98) 1998-07-17

[21] **2,277,566**
[13] A1

[51] **Int.Cl. 6E21B 43/16**
[25] EN
[54] **WELL COMPLETION SYSTEM EMPLOYING MULTIPLE FLUID FLOW PATHS**
[54] **SYSTEME D'ACHEVEMENT D'UN PUIT SE SERVANT DE PLUSIEURS TRAJECTOIRES D'ECOULEMENT DES FLUIDES**
[72] RIVAS, OLEGARIO S., US
[71] CAMCO INTERNATIONAL INC., US
[22] 1999-07-13
[43] 2000-01-16
[30] US (09/116,364) 1998-07-16

[21] **2,277,570**
[13] A1

[51] **Int.Cl. 6H04M 11/06 6H04M 11/08**
[25] EN
[54] **METHOD, TELECOMMUNICATION SYSTEM, AND PROCESSOR DEVICE**
[54] **METHODE, SYSTEME DE TELECOMMUNICATION ET DISPOSITIF DE PROCESSEUR**
[72] WELLMANN, HANS, DE
[71] ALCATEL, FR
[22] 1999-07-15
[43] 2000-01-20
[30] EP (98 440 157.0) 1998-07-20

[21] **2,277,573**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **SANITARY NAPKIN**
[54] **SERViette HYGIENIQUE**
[72] MIZUTANI, SATOSHI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1999-07-15
[43] 2000-01-21
[30] JP (10-205616) 1998-07-21

[21] **2,277,577**
[13] A1

[51] **Int.Cl. 6C01B 17/74**
[25] EN
[54] **PROCESS AND DEVICE FOR THE PRODUCTION OF SULPHURIC ACID**
[54] **PROCEDE ET APPAREIL POUR LA PRODUCTION D'ACIDE SULFURIQUE**
[72] ARPENTINIER, PHILIPPE, FR
[72] MARECHAL, FRANÇOIS, BE
[72] KALITVENTZEFF, BORIS, BE
[72] DUMONT, MARIE NOELLE, BE
[71] L' AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCÉD, FR
[22] 1999-07-15
[43] 2000-01-17
[30] FR (98 09132) 1998-07-17

[21] **2,277,578**
[13] A1

[51] **Int.Cl. 6H04Q 3/58 6H04M 11/00 6H04L 12/16 6H04N 7/173 6H04M 3/42**
[25] EN
[54] **POINT-TO-MULTIPOINT NETWORK**
[54] **RESEAU POINT A MULTIPOINT**
[72] ANHORN, JURGEN, DE
[71] ALCATEL, FR
[22] 1999-07-15
[43] 2000-01-16
[30] DE (198 31 954.1) 1998-07-16

Demandes canadiennes mises à la disponibilité du public
16 janvier 2000 - 22 janvier 2000

[21] **2,277,579**
[13] A1

[51] **Int.Cl. 6H04Q 3/64 6H04L 12/12 6H04N 7/173 6H04M 3/42**
[25] EN
[54] **NODE OF POINT-TO-MULTIPOINT NETWORK**
[54] **NOEUD D'UN RESEAU POINT A MULTIPOINT**
[72] ANHORN, JURGEN, DE
[71] ALCATEL, FR
[22] 1999-07-15
[43] 2000-01-16
[30] DE (198 32 039.6) 1998-07-16

[21] **2,277,593**
[13] A1

[51] **Int.Cl. 6D21G 1/00**
[25] EN
[54] **CALENDER ARRANGEMENT FOR MANUFACTURING A PAPER WEB**
[54] **CALANDRE DESTINEE A LA FABRICATION D'UNE BANDE DE PAPIER**
[72] STOCK, GERHARD, DE
[72] HELMUS, MATHIAS, DE
[72] KAYSER, FRANZ, DE
[72] HINZ, JOACHIM, DE
[71] VOITH SULZER PAPIERTECHNIK PATENT GMBH, DE
[22] 1999-07-15
[43] 2000-01-16
[30] DE (198 32 065.5) 1998-07-16

[21] **2,277,608**
[13] A1

[51] **Int.Cl. 6C10M 105/28 6C10M 133/56**
[25] EN
[54] **LUBRICANT OIL COMPOSITION FOR INTERNAL COMBUSTION ENGINES**
[54] **COMPOSITION D'HUILE LUBRIFIANTE DESTINEE AUX MOTEURS A COMBUSTION INTERNE**
[72] OGANO, SATOSHI, JP
[72] KAWAGOISHI, NOBUCHIKA, JP
[72] KURIBAYASHI, TOSHIAKI, JP
[72] YONEDA, MAKOTA, JP
[71] TONEN CORPORATION, JP
[22] 1999-07-15
[43] 2000-01-17
[30] JP (219643/98) 1998-07-17
[30] JP (033814/99) 1999-02-12

[21] **2,277,612**
[13] A1

[51] **Int.Cl. 6H04L 7/04 6H04B 1/74**
[25] EN
[54] **SYNCHRONIZATION PROCESS, PRIMARY REFERENCE CLOCK AND NETWORK ELEMENT FOR A SYNCHRONOUS DIGITAL TELECOMMUNICATIONS NETWORK**
[54] **PROCESSUS DE SYNCHRONISATION, HORLOGE PRINCIPALE DE REFERENCE ET ELEMENTRESEAU POUR RESEAU DE TELECOMMUNICATION NUMERIQUE SYNCHRONE**
[72] WOLF, MICHAEL, DE
[71] ALCATEL, FR
[22] 1999-07-16
[43] 2000-01-18
[30] DE (198 32 440.5) 1998-07-18

[21] **2,277,614**
[13] A1

[51] **Int.Cl. 6A22C 29/02 6A23L 1/33**
[25] EN
[54] **METHODS FOR RECOVERING RAW MEAT FROM THE HEAD-SHELLS OF CRUSTACEANS, E.G., LOBSTERS AND USE THEREOF FOR STUFFED CRUSTACEANS, E.G., LOBSTER AND STUFFING SO-PROVIDED**
[54] **METHODE POUR RECUPERER LA CHAIR CRUE DE LA COQUILLE DE CRUSTACES (P. EX. DE HOMARDS) ET UTILISATION SUBSEQUENTE POUR FARCIR DES CRUSTACES (P. EX. HOMARD ET FARCE AINSI OFFERTE)**
[72] HONG, LILY, CA
[72] GALLANT, CYRIL G., CA
[72] ABLETT, RICHARD, CA
[71] HONG, LILY, CA
[71] GALLANT, CYRIL G., CA
[71] ABLETT, RICHARD, CA
[22] 1999-07-16
[43] 2000-01-20
[30] CA (2,240,079) 1998-07-20

[21] **2,277,615**
[13] A1

[51] **Int.Cl. 6G06E 1/02**
[25] EN
[54] **OPTICAL DEVICE FOR PROCESSING A PREDETERMINED N-BITS OPTICAL SEQUENCE**
[54] **DISPOSITIF OPTIQUE POUR LE TRAITEMENT D'UNE SEQUENCE OPTIQUE N-UPLET PREDEFINIE**
[72] BOFFI, PIERPAOLO, IT
[72] MARTINELLI, MARIO, IT
[72] PICCININ, DAVIDE, IT
[72] UBALDI, MARIA CHIARA, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[22] 1999-07-16
[43] 2000-01-18
[30] EP (98 202411.9) 1998-07-18

[21] **2,277,617**
[13] A1

[51] **Int.Cl. 6B03C 3/013 6B01D 51/10**
[25] EN
[54] **SALT ADDITIVE FOR PARTICLE CONDITIONING IN ELECTROSTATIC PRECIPITATION SYSTEMS**
[54] **ADDITIF DE SEL POUR LE CONDITIONNEMENT DES PARTICULES DANS UN SYSTEME DE PRECIPITATION ELECTROSTATIQUE**
[72] JACKSON, DOUGLAS W., US
[72] BISQUE, RAMON E., US
[72] BALDREY, KENNETH E., US
[72] DURHAM, MICHAEL D., US
[71] ADA ENVIRONMENTAL SOLUTIONS, LLC, US
[22] 1999-07-16
[43] 2000-01-17
[30] US (60/093,302) 1998-07-17

[21] **2,277,619**
[13] A1

[51] **Int.Cl. 6H03M 1/46 6H03M 7/32**
[25] EN
[54] **A FREQUENCY TRANSLATING SIGMA-DELTA MODULATOR**
[54] **MODULATEUR SIGMA-DELTA A TRANSPPOSITION EN FREQUENCE**
[72] TAO, HAI, US
[72] KHOURY, JOHN, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[22] 1999-07-16
[43] 2000-01-17
[30] US (09/118,417) 1998-07-17

[21] **2,277,625**
[13] A1

[51] **Int.Cl. 6G06E 1/02**
[25] EN
[54] **OPTICAL DEVICE FOR PROCESSING A PREDETERMINED N-BITS OPTICAL SEQUENCE**
[54] **DISPOSITIF OPTIQUE POUR LE TRAITEMENT D'UNE SEQUENCE OPTIQUE N-UPLET PREDEFINIE**
[72] BOFFI, PIERPAOLO, IT
[72] MARTINELLI, MARIO, IT
[72] PICCININ, DAVIDE, IT
[72] UBALDI, MARIA CHIARA, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[22] 1999-07-16
[43] 2000-01-18
[30] EP (98 202411.9) 1998-07-18

Canadian Laid-Open Applications
January 16, 2000 - January 22, 2000

[21] **2,277,627**
[13] A1
[51] **Int.Cl. 6E21B 33/00 6E21B 17/00**
[25] EN
[54] **ANNULAR FLUID
MANIPULATION IN LINED TUBULAR
SYSTEMS**
[54] **MANIPULATION DE FLUIDES
ANNULAIRES DANS LES SYSTEMES
DE TUBES DOUBLES**
[72] TAYLOR, JACK C., US
[71] SAFETY LINER SYSTEMS, L.L.C.,
US
[22] 1999-07-16
[43] 2000-01-22
[30] US (60/093,665) 1998-07-22

[21] **2,277,631**
[13] A1
[51] **Int.Cl. 6H04B 3/02 6H04L 1/00**
[25] EN
[54] **TRANSMISSION CHANNEL FOR
THE ELECTRICALLY ISOLATED
TRANSMISSION OF DIGITAL SIGNALS**
[54] **CANAL DE TRANSMISSION POUR
LA TRANSMISSION A ISOLANT
ELECTRIQUE DE SIGNAUX
NUMERIQUES**
[72] KONRAD, STEPHAN, DE
[71] ENDRESS + HAUSER WETZER
GMBH + CO. KG, DE
[22] 1999-07-16
[43] 2000-01-17
[30] EP (98 11 3334.1) 1998-07-17
[30] US (60/109,786) 1998-11-25

[21] **2,277,632**
[13] A1
[51] **Int.Cl. 6B67D 5/37**
[25] EN
[54] **IMPROVED DISPENSER**
[54] **DISTRIBUTEUR AMELIORE**
[72] WRIGLEY, ANDREW NICHOLSON,
NZ
[71] ITW NEW ZEALAND LIMITED, NZ
[22] 1999-07-16
[43] 2000-01-20
[30] NZ (331026) 1998-07-20

[21] **2,277,637**
[13] A1
[51] **Int.Cl. 6A01G 13/00 6A01M 21/00**
[25] EN
[54] **MULCHING DEVICE**
[54] **DISPOSITIF POUR LE PAILLAGE**
[72] PUSPURS, AUGUST, CA
[71] PUSPURS, AUGUST, CA
[22] 1999-07-21
[43] 2000-01-21
[30] US (60/093,597) 1998-07-21

[21] **2,277,639**
[13] A1
[51] **Int.Cl. 6G01N 1/00 6G01N 35/10
6G01N 1/28**
[25] EN
[54] **FLUIDIC DEVICE FOR MEDICAL
DIAGNOSTICS**
[54] **DISPOSITIF FLUIDIQUE POUR
ANALYSES MEDICALES**
[72] SHARTLE, ROBERT JUSTICE, US
[72] CHOW, HERBERT, US
[72] HARTMANN, CHRISTA, US
[71] LIFESCAN, INC., US
[22] 1999-07-19
[43] 2000-01-20
[30] US (60/093,421) 1998-07-20
[30] US (09/333,765) 1999-06-14

[21] **2,277,640**
[13] A1
[51] **Int.Cl. 6H02H 7/122 6H02J 9/06
6H02M 7/42**
[25] EN
[54] **DC-TO-AC CONVERTER**
[54] **CONVERTISSEUR C.C. - C.A.**
[72] OTOSHI, KOTA, JP
[71] KABUSHIKI KAISHA TOYODA
JIDOSHOKKI SEISAKUSHO, JP
[22] 1999-07-19
[43] 2000-01-21
[30] JP (10-205402) 1998-07-21

[21] **2,277,642**
[13] A1
[51] **Int.Cl. 6B65H 49/20**
[25] EN
[54] **CABLE WIRE SPOOL**
[54] **TAMBOUR ENROULEUR POUR
FIL DE FER**
[72] RADAIOS, HRISTOS, US
[71] RADAIOS, HRISTOS, US
[22] 1999-07-14
[43] 2000-01-17
[30] US (09/118,439) 1998-07-17

[21] **2,277,644**
[13] A1
[51] **Int.Cl. 6C07C 211/58 6C09K 11/06
6H05B 33/22 6C07C 255/58 6C07C 211/59**
[25] EN
[54] **TRIPHENYLAMINE DERIVATIVE
AND ORGANIC
ELECTROLUMINESCENCE DEVICE
COMPRISING THE SAME**
[54] **DERIVE DE TRIPHENYLAMINE
ET DISPOSITIF
ELECTROLUMINESCENT
ORGANIQUE COMPRENANT LEDIT
DERIVE**
[72] OKUDA, NOBUYUKI, JP
[72] UEBA, YOSHINOBU, JP
[72] UEMURA, TAKASHI, JP
[71] SUMITOMO ELECTRIC
INDUSTRIES, LTD., JP
[22] 1999-07-14
[43] 2000-01-16
[30] JP (10-202134) 1998-07-16
[30] JP (11-139174) 1999-05-19

[21] **2,277,647**
[13] A1
[51] **Int.Cl. 6F25B 39/04**
[25] EN
[54] **CONDENSATE TRAY IN A
REFRIGERATION ASSEMBLY**
[54] **COLLECTEUR DE CONDENSAT
DANS UN ASSEMBLAGE DE
REFRIGERATION**
[72] MAYNARD, JAMES, US
[71] HABCO BEVERAGE SYSTEMS INC.,
CA
[22] 1999-07-16
[43] 2000-01-17
[30] US (09/118,369) 1998-07-17

[21] **2,277,667**
[13] A1
[51] **Int.Cl. 6B32B 7/12 6B32B 27/32**
[25] EN
[54] **THERMOFORMABLE
COMPOSITE FILM**
[54] **FILM MULTICOUCHE
THERMOFORMABLE**
[72] HATKE, WILFRIED, DE
[72] BEER, EKKEHARD, DE
[71] TICONA GMBH, DE
[22] 1999-07-19
[43] 2000-01-20
[30] DE (19832500.2) 1998-07-20

Demandes canadiennes mises à la disponibilité du public
16 janvier 2000 - 22 janvier 2000

[21] **2,277,669**
[13] A1

[51] **Int.Cl. 6B01D 53/22**
[25] EN
[54] **METHOD AND APPARATUS FOR RECOVERING A GAS FROM A GAS MIXTURE**
[54] **METHODE ET APPAREIL POUR LA RECUPERATION D'UN GAZ A PARTIR D'UN MELANGE GAZEUX**
[72] YAMASHITA, NAOHIKO, JP
[72] YAMAMOTO, TAKAO, JP
[71] L' AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L' ETUDE ET L' EXPLOITATION DES PROCÉD, FR
[22] 1999-07-19
[43] 2000-01-22
[30] JP (10-206282) 1998-07-22

[21] **2,277,670**
[13] A1

[51] **Int.Cl. 6H02H 9/02**
[25] EN
[54] **CURRENT-LIMITING DEVICE**
[54] **LIMITEUR DE COURANT**
[72] TOKUDA, NORIAKI, JP
[72] MATSUBARA, YOSHIO, JP
[72] ASANO, MASAKUNI, JP
[72] NISHIDAI, JUN, JP
[71] NISSIN ELECTRIC CO., LTD., JP
[22] 1999-07-14
[43] 2000-01-16
[30] JP (10-202213) 1998-07-16
[30] JP (11-127600) 1999-05-07
[30] JP (11-127601) 1999-05-07

[21] **2,277,675**
[13] A1

[51] **Int.Cl. 6C08K 7/02 6C08L 97/02 6C08H 5/04**
[25] EN
[54] **LIGNOCELLULOSE FIBER FILLER FOR THERMOPLASTIC COMPOSITE COMPOSITIONS**
[54] **CHARGE FIBREUSE LIGNOCELLULOSIQUE POUR COMPOSITIONS COMPOSITES THERMOPLASTIQUES**
[72] JACOBSEN, WILLIAM W., US
[71] WWJ, LLC, US
[22] 1999-07-19
[43] 2000-01-20
[30] US (09/119,257) 1998-07-20

[21] **2,277,676**
[13] A1

[51] **Int.Cl. 6C01B 3/32 6H01M 8/06**
[25] EN
[54] **CONTROL APPARATUS FOR REFORMER AND METHOD OF CONTROLLING REFORMER USING CONTROL APPARATUS**
[54] **APPAREIL ET METHODE DE CONTROLE D'UN REFORMEUR**
[72] YAMAOKA, MASAOKI, JP
[72] MAEDA, IWAO, JP
[72] MOTOZONO, YOSHIKAZU, JP
[72] YAMASHITA, MASASHI, JP
[72] TAKI, MASAYOSHI, JP
[72] NAGAMIYA, KIYOMI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 1999-07-14
[43] 2000-01-16
[30] JP (HEI 10-201927) 1998-07-16
[30] JP (HEI 10-361713) 1998-12-18

[21] **2,277,683**
[13] A1

[51] **Int.Cl. 6C04B 26/04**
[25] EN
[54] **RESIN CONCRETE COMPOSITION AND MOLDED ARTICLE THEREOF**
[54] **COMPOSITION DE BETON DE RESINES ET ARTICLE MOULE FAIT A PARTIR DE LA COMPOSITION**
[72] FURUYA, YUTAKA, JP
[72] KANAI, TOSHIO, JP
[72] HASHIMOTO, YOSHITOMI, JP
[71] DAINIPPON INK AND CHEMICALS, INC., JP
[22] 1999-07-19
[43] 2000-01-22
[30] JP (10-206346) 1998-07-22

[21] **2,277,697**
[13] A1

[51] **Int.Cl. 6G08C 17/02**
[25] FR
[54] **TELECOMMANDE POUR SYSTEME DE REPRODUCTION AUDIOVISUELLE NUMERIQUE INTELLIGENT**
[54] **REMOTE CONTROL FOR SMART DIGITAL AUDIO-VIDEO REPRODUCTION SYSTEM**
[72] NATHAN, GUY, FR
[71] TOUCHTUNES MUSIC CORPORATION, US
[22] 1999-07-13
[43] 2000-01-22
[30] FR (98 09351) 1998-07-22

[21] **2,277,699**
[13] A1

[51] **Int.Cl. 6G08C 17/02**
[25] FR
[54] **CIRCUIT DE COMMANDE DE SON POUR SYSTEME DE REPRODUCTION AUDIOVISUELLE NUMERIQUE INTELLIGENT**
[54] **SOUND CONTROL CIRCUIT FOR SMART DIGITAL AUDIO-VIDEO REPRODUCTION SYSTEM**
[72] NATHAN, GUY, FR
[71] TOUCHTUNES MUSIC CORPORATION, US
[22] 1999-07-13
[43] 2000-01-22
[30] FR (98 09350) 1998-07-22

[21] **2,277,711**
[13] A1

[51] **Int.Cl. 6A63F 1/00**
[25] EN
[54] **CASINO CARD GAME**
[54] **JEU DE CARTES DE CASINO**
[72] GOLDMAN, ARTHUR, US
[71] GOLDMAN, ARTHUR, US
[22] 1999-07-19
[43] 2000-01-17
[30] US (09/118,452) 1998-07-17

[21] **2,277,739**
[13] A1

[51] **Int.Cl. 6H01H 9/02**
[25] EN
[54] **INSULATIVE COVER FOR ELECTRICAL SWITCHING APPARATUS FOR ELECTRIC POWER DISTRIBUTION SYSTEMS**
[54] **ENVELOPPE ISOLANTE POUR APPAREIL ELECTRIQUE DE COMMUTATION POUR RESEAU DE DISTRIBUTION D'ENERGIE ELECTRIQUE**
[72] DAVIES, NORMAN, US
[71] EATON CORPORATION, US
[22] 1999-07-20
[43] 2000-01-21
[30] US (09/120,080) 1998-07-21

Canadian Laid-Open Applications
January 16, 2000 - January 22, 2000

[21] **2,277,745**
[13] A1
[51] **Int.Cl. 6H04B 1/16 6H04N 5/44**
[25] EN
[54] **TELECOMMUNICATIONS NETWORK RECEIVER**
[54] **RECEPTEUR D'UN RESEAU DE TELECOMMUNICATION**
[72] WANNENMACHER, STEFAN, DE
[72] BELLER, DIETER, DE
[71] ALCATEL, FR
[22] 1999-07-12
[43] 2000-01-16
[30] DE (198 31 942.8) 1998-07-16

[21] **2,277,746**
[13] A1
[51] **Int.Cl. 6G01L 9/08**
[25] EN
[54] **RELATIVE PRESSURE SENSOR**
[54] **DETECTEUR DE PRESSION RELATIVE**
[72] ROSSBERG, ANDREAS, DE
[72] DREWES, ULFERT, DE
[72] HEGNER, FRANK, DE
[72] SCHMIDT, ELKE, DE
[71] ENVEC MESS- UND REGELTECHNIK GMBH + CO., DE
[22] 1999-07-20
[43] 2000-01-21
[30] EP (98 11 3587.4) 1998-07-21

[21] **2,277,878**
[13] A1
[51] **Int.Cl. 6A61K 47/32 6A61K 9/20**
[25] FR
[54] **COMPRIMES A DELITEMENT RAPIDE**
[54] **RAPID SLOUGHING TABLETS**
[72] PIONNIER, ÉTIENNE, FR
[72] RAULT, ISABELLE, FR
[71] PERMATEC TECHNOLOGIE AG, CH
[22] 1999-07-15
[43] 2000-01-20
[30] FR (98 09221) 1998-07-20

[21] **2,277,879**
[13] A1
[51] **Int.Cl. 6A61K 7/13 6A45D 19/00**
[25] FR
[54] **COMPOSITIONS POUR LA TEINTURE DES FIBRES KERATINIQUES CONTENANT DES DERIVES DE 3-AMINO PYRAZOLINES A TITRE DE COUPLEUR, PROCEDE DE TEINTURE ET KIT DE TEINTURE**
[54] **COMPOSITIONS FOR DYEING KERATIN FIBERS CONTAINING 3-AMINO PYRAZOLINE DERIVATIVES AS COUPLERS, AND THE DYEING PROCESS AND KIT THEREOF**
[72] LAGRANGE, ALAIN, FR
[72] MAUBRU, MIREILLE, FR
[72] BRETON, PHILIPPE, FR
[71] L'ORÉAL, FR
[22] 1999-07-15
[43] 2000-01-20
[30] FR (98 09 224) 1998-07-20

[21] **2,277,894**
[13] A1
[51] **Int.Cl. 6A61K 7/02 6A61K 7/48**
[25] FR
[54] **COMPOSITION COSMETIQUE AQUEUSE TRANSPARENTE A UNE SEULE PHASE**
[54] **AQUEOUS SINGLE PHASE TRANSPARENT COSMETIC COMPOSITION**
[72] BUI-BERTRAND, LIEN, FR
[72] CARREL, MARIE-LAURE, FR
[71] L'ORÉAL, FR
[22] 1999-07-16
[43] 2000-01-21
[30] FR (98 09 301) 1998-07-21

[21] **2,277,903**
[13] A1
[51] **Int.Cl. 6H04N 7/173**
[25] FR
[54] **SYSTEME DE REPRODUCTION AUDIOVISUELLE**
[54] **AUDIO-VIDEO REPRODUCTION SYSTEM**
[72] NATHAN, GUY, FR
[71] TOUCHTUNES MUSIC CORPORATION, US
[22] 1999-07-19
[43] 2000-01-22
[30] FR (98 09352) 1998-07-22

[21] **2,277,935**
[13] A1
[51] **Int.Cl. 6G01N 21/88**
[25] FR
[54] **DISPOSITIF DE DETECTION DES DEFAUTS SUPERFICIELS DE BANDES METALLIQUES EN DEFILEMENT**
[54] **DEVICE FOR DETECTING SURFACE DEFECTS ON PASSING METAL STRIPS**
[72] VANHEE, PATRICK, FR
[71] SOLLAC, FR
[22] 1999-07-20
[43] 2000-01-21
[30] FR (98/09 272) 1998-07-21

[21] **2,277,941**
[13] A1
[51] **Int.Cl. 6G06F 9/24**
[25] FR
[54] **SYSTEME DE TELECHARGEMENT D'OBJETS OU DE FICHIERS POUR MISE A JOUR DE LOGICIELS**
[54] **OBJECT OR FILE DOWNLOAD SYSTEM FOR PROGRAM UPDATES**
[72] NATHAN, GUY, FR
[72] DION, DOMINIQUE, CA
[71] TOUCHTUNES MUSIC CORPORATION, US
[22] 1999-07-20
[43] 2000-01-21
[30] FR (98 09296) 1998-07-21

[21] **2,278,033**
[13] A1
[51] **Int.Cl. 6A61K 7/26 6A23K 1/14**
[25] EN
[54] **PET BREATH AMELIORATOR**
[54] **PRODUIT POUR RENDRE L'HALEINE D'UN ANIMAL FAMILIER PLUS FRAICHE**
[72] LEWANDOWSKI, JOAN, US
[71] LEWANDOWSKI, JOAN, US
[22] 1999-07-19
[43] 2000-01-17
[30] US (118,421) 1998-07-17

Demandes canadiennes mises à la disponibilité du public
16 janvier 2000 - 22 janvier 2000

[21] **2,278,034**
[13] A1

[51] **Int.Cl. 6F02C 7/04 6F02C 7/05**
[25] EN
[54] **GAS TURBINE INSTALLATION**
[54] **INSTALLATION DE TURBINE A GAZ**
[72] TAJIMA, KATSUHIKO, JP
[72] HIGUMA, KATSUTOSHI, JP
[72] TATEISHI, AKITAKA, JP
[71] HITACHI, LTD., JP
[22] 1999-07-19
[43] 2000-01-22
[30] JP (10-206077) 1998-07-22

[21] **2,278,062**
[13] A1

[51] **Int.Cl. 6A47B 37/04 6A47G 7/04**
[25] EN
[54] **CONVERTIBLE TABLE AND FLOWER POT HOLDER**
[54] **TABLE POUVANT SE CONVERTIR EN SUPPORT DE POT A FLEURS**
[72] LEVESQUE, Micheline, CA
[71] LEVESQUE, Micheline, CA
[22] 1999-07-19
[43] 2000-01-20
[30] US (60/093,411) 1998-07-20

[21] **2,278,067**
[13] A1

[51] **Int.Cl. 6G02B 6/36**
[25] EN
[54] **FIBER OPTIC CONNECTOR SLEEVE HAVING POSITIONING RIBS**
[54] **MANCHON CONNECTEUR POUR FIBRES OPTIQUES MUNI DE NERVURES DE POSITIONNEMENT**
[72] ROSSON, JOEL C., US
[71] SIECOR OPERATIONS, LLC, US
[22] 1999-07-16
[43] 2000-01-17
[30] US (09/118,440) 1998-07-17

[21] **2,278,038**
[13] A1

[51] **Int.Cl. 6E05B 47/00**
[25] EN
[54] **LOCK, ESPECIALLY FOR A LOCK INSTALLATION**
[54] **SERRURE, PLUS PARTICULIEREMENT POUR UNE INSTALLATION DE SERRURE**
[72] GEIGER, DIETHARD, DE
[71] SCHULTE-SCHLAGBAUM AKTIENGESELLSCHAFT, DE
[22] 1999-07-19
[43] 2000-01-20
[30] DE (198 32 516.9) 1998-07-20

[21] **2,278,063**
[13] A1

[51] **Int.Cl. 6A47B 81/00 6A63B 71/02**
[25] EN
[54] **STORAGE RACK FOR HOCKEY STICKS**
[54] **DISPOSITIF DE RANGEMENT POUR BATONS DE HOCKEY**
[72] BOULET, RICHARD, CA
[71] BOULET, RICHARD, CA
[22] 1999-07-19
[43] 2000-01-22
[30] GB (9815865.2) 1998-07-22

[21] **2,278,068**
[13] A1

[51] **Int.Cl. 6G02B 6/36**
[25] EN
[54] **PIN RETAINER AND ASSOCIATED METHOD FOR ASSEMBLING A FIBER OPTIC CONNECTOR**
[54] **FIXE-GOUPILLE ET METHODE ASSOCIEE POUR L'ASSEMBLAGE D'UN CONNECTEUR DE FIBRES OPTIQUES**
[72] ROSSON, JOEL C., US
[71] SIECOR OPERATIONS, LLC, US
[22] 1999-07-16
[43] 2000-01-17
[30] US (09/118,533) 1998-07-17

[21] **2,278,045**
[13] A1

[51] **Int.Cl. 6G01N 21/00 6G01N 33/487**
[25] EN
[54] **DETECTOR AND SCREENING DEVICE FOR ION CHANNELS**
[54] **DETECTEUR ET DISPOSITIF DE MONITORAGE POUR CANAUX IONIQUES**
[72] PHAM, ANDREW A., US
[72] HAROOTUNIAN, ALEC TATE, US
[72] COASSIN, PETER J., US
[72] TSIEN, ROGER Y., US
[72] VUONG, MINH, US
[71] AURORA BIOSCIENCES CORPORATION, US
[22] 1999-07-19
[43] 2000-01-17
[30] US (09/118,728) 1998-07-17
[30] US (09/122,544) 1998-07-24

[21] **2,278,065**
[13] A1

[51] **Int.Cl. 6F02M 59/02 6F02M 57/02 6F02M 59/46**
[25] EN
[54] **FUEL INJECTOR PUMP HAVING VAPOR PREVENTION ACCUMULATOR**
[54] **POMPE D'INJECTION MUNIE D'UN ACCUMULATEUR DE PREVENTION DE VAPEUR**
[72] TEERMAN, RICHARD F., US
[71] DIESEL TECHNOLOGY COMPANY, US
[22] 1999-07-19
[43] 2000-01-20
[30] US (09/119,283) 1998-07-20

[21] **2,278,074**
[13] A1

[51] **Int.Cl. 6E02D 5/80**
[25] EN
[54] **COMBINED LOCKDOG & KELLY BAR ADAPTOR**
[54] **ADAPTEUR POUR CARRE D'ENTRAINEMENT ET COMBINAISON DE LOCKDOG**
[72] DZIEDZIC, EDWARD, US
[71] DIXIE ELECTRICAL MANUFACTURING COMPANY, US
[22] 1999-07-20
[43] 2000-01-20
[30] US (09/119,341) 1998-07-20

[21] **2,278,066**
[13] A1

[51] **Int.Cl. 6E04H 15/00 6E04H 15/30**
[25] EN
[54] **IMPROVED CAMPING TENTS**
[54] **TENTES DE CAMPING AMELIOREES**
[72] LEE, YOUNG JAE, US
[71] NORTH POLE US LLC, US
[22] 1999-07-16
[43] 2000-01-16
[30] US (60/093,092) 1998-07-16

Canadian Laid-Open Applications
January 16, 2000 - January 22, 2000

[21] **2,278,076**
[13] A1
[51] **Int.Cl. 6B65D 81/02 6B65D 25/26 6B65D 19/38**
[25] EN
[54] **PALLET LOAD CORNER PROTECTOR WITH LOCKING TABS**
[54] **PROTECTEUR DE COINS D'UNE CHARGE SUR PALETTE AVEC LANGUETTE D'ACCROCHAGE**
[72] McCULLOUGH, LARRY S., US
[71] TENNECO PACKAGING, US
[22] 1999-07-20
[43] 2000-01-20
[30] US (09/119,616) 1998-07-20

[21] **2,278,078**
[13] A1
[51] **Int.Cl. 6B65D 47/08 6B65D 55/02**
[25] EN
[54] **HINGED CAP AND CAP BODY**
[54] **CAPUCHON ARTICULE ET CORPS PRINCIPAL DU CAPUCHON**
[72] SCHORNER, HORST, DE
[71] KUNSTSTOFFWERK KUTTERER GMBH & CO. KG., DE
[22] 1999-07-20
[43] 2000-01-21
[30] DE (198 32 799.4) 1998-07-21

[21] **2,278,079**
[13] A1
[51] **Int.Cl. 6E01F 9/04**
[25] EN
[54] **A MARKING ELEMENT**
[54] **ELEMENT DE MARQUAGE**
[72] SCHULER, GERHARD, AT
[71] D. SWAROVSKI & CO., AT
[22] 1999-07-20
[43] 2000-01-21
[30] AT (GM 498/98) 1998-07-21

[21] **2,278,082**
[13] A1
[51] **Int.Cl. 6C23C 4/04 6B23K 9/04 6B23K 35/12 6B23K 35/22**
[25] EN
[54] **PULVERANT FILLER FOR USE IN A CONSUMABLE WELDING ELECTRODE AND METHOD OF PRODUCING A WEAR-RESISTANT LAYER**
[54] **METAL D'ECOULEMENT D'APPORT POUR UTILISATION AVEC UNE ELECTRODE DE SOUDAGE FUSIBLE ET METHODE DE PRODUCTION D'UNE COUCHE RESISTANTE L'USURE**
[72] KNAUF, PETER, DE
[72] SCHREIBER, FRANK, DE
[71] DURUM VERSCHLEISSCHUTZ GMBH, DE
[22] 1999-07-19
[43] 2000-01-18
[30] EP (98 113 430.7) 1998-07-18

[21] **2,278,084**
[13] A1
[51] **Int.Cl. 6C02F 5/14**
[25] EN
[54] **SCALE INHIBITOR FOR AN AQUEOUS SYSTEM**
[54] **INHIBITEUR DE DEPOTS EN COUCHES POUR RESEAU D'AQUEDUC**
[72] KMEC, PAVOL, US
[72] EMERICH, DWIGHT E., US
[71] ASHLAND INC., US
[22] 1999-07-19
[43] 2000-01-17
[30] US (60/093,259) 1998-07-17

[21] **2,278,101**
[13] A1
[51] **Int.Cl. 6E21B 33/129**
[25] EN
[54] **CAGED SLIP SYSTEM**
[54] **SYSTEME DE COIN DE RETENUE A CAGE**
[72] DOANE, JAMES C., US
[72] JORDAN, HENRY JOE JR., US
[72] MIRELES, HECTOR H., US
[71] BAKER HUGHES INCORPORATED, US
[22] 1999-07-20
[43] 2000-01-21
[30] US (09/120,054) 1998-07-21

[21] **2,278,109**
[13] A1
[51] **Int.Cl. 6A63C 17/14**
[25] EN
[54] **BRAKING DEVICE PARTICULARLY FOR ROLLER SKATES**
[54] **DISPOSITIF DE FREINAGE, NOTAMMENT POUR PATINS A ROULETTES**
[72] BONATO, NATALINO, IT
[72] GORZA, ROBERTO, IT
[72] TREVISAN, WALTER, IT
[71] BENETTON GROUP S.P.A., IT
[22] 1999-07-20
[43] 2000-01-21
[30] IT (TV98A000105) 1998-07-21
[30] IT (TV98A000133) 1998-09-30

[21] **2,278,121**
[13] A1
[51] **Int.Cl. 6B29C 35/02**
[25] EN
[54] **VULCANIZATION MOLD FOR MANUFACTURING PNEUMATIC VEHICLE TIRES COMPRISING SEGMENTS FOR FORMING THE TIRE TREAD HAVING A HONEYCOMB LAMELLA PATTERN AND PNEUMATIC VEHICLE TIRE MANUFACTURED IN SUCH A MOLD**
[54] **MOULE DE VULCANISATION POUR LA FABRICATION DE PNEUS, COMPRENANT DES SEGMENTS QUI PERMETTENT D'OBTENIR UNE BANDE DE ROULEMENT AYANT UN MOTIF DE LAMELLES EN NID D'ABEILLES ET PNEU FABRIQUE EN UTILISANT UN TEL MOULE**
[72] MUNDL, REINHARD, DE
[72] RODEWALD, HELMUT, DE
[71] CONTINENTAL AKTIENGESELLSCHAFT, DE
[22] 1999-07-21
[43] 2000-01-22
[30] DE (198 32 931.8) 1998-07-22

Demandes canadiennes mises à la disponibilité du public
16 janvier 2000 - 22 janvier 2000

[21] **2,278,127**
[13] A1

[51] **Int.Cl. 6C08G 8/08 6C08G 59/17**
[25] EN
[54] **ACETYLIDE-FORM PROPARGYL-CONTAINING RESIN COMPOSITION FOR CATIONIC ELECTROCOATING**
[54] **COMPOSITION DE RESINE EN FORME D'ACETYLURE ET CONTENANT DU PROPARGYLE DESTINEE AU REVETEMENT ELECTROLYTIQUE CATIONIQUE**
[72] SAKAMOTO, HIROYUKI, JP
[72] YOSHIMATSU, SAORI, JP
[72] KAWANAMI, TOSHITAKA, JP
[72] SAITO, TAKAO, JP
[72] KAWAKAMI, ICHIRO, JP
[72] KOKUBUN, TAKAYUKI, JP
[71] NIPPON PAINT CO., LTD., JP
[22] 1999-07-21
[43] 2000-01-22
[30] JP (10-206515) 1998-07-22
[30] JP (10-206516) 1998-07-22

[21] **2,278,131**
[13] A1

[51] **Int.Cl. 6G01V 1/28**
[25] EN
[54] **METHOD AND APPARATUS FOR CORRECTING EFFECTS OF SHIP MOTION IN MARINE SEISMOLOGY MEASUREMENTS**
[54] **METHODE ET APPAREIL DE COMPENSATION POUR LES EFFETS DU MOUVEMENT DU BATEAU LORS DE LA MENSURATION EN SISMOLOGIE MARINE**
[72] ALLEN, KENNETH PAUL, US
[71] MOBIL OIL CORPORATION, US
[22] 1999-07-21
[43] 2000-01-22
[30] US (09/120,410) 1998-07-22

[21] **2,278,256**
[13] A1

[51] **Int.Cl. 6C25D 13/06**
[25] EN
[54] **MULTILAYER COATING FILM**
[54] **REJETEMENT MULTICOUCHE**
[72] KAWAKAMI, ICHIRO, JP
[72] SAITO, TAKAO, JP
[72] SAKAMOTO, HIROYUKI, JP
[71] NIPPON PAINT CO., LTD., JP
[22] 1999-07-21
[43] 2000-01-22
[30] JP (10-206521) 1998-07-22
[30] JP (10-372490) 1998-12-28

[21] **2,278,257**
[13] A1

[51] **Int.Cl. 6C08G 8/08 6C25D 13/06 6C08G 59/17**
[25] EN
[54] **ALIPHATIC HYDROCARBON GROUP-CONTAINING RESIN COMPOSITION FOR CATIONIC ELECTROCOATING AND CATIONIC ELECTROCOATING COMPOSITION**
[54] **COMPOSITION DE RESINE CONTENANT DES GROUPES HYDROCARBURES ALIPHATIQUES POUR REVETEMENT ELECTROLYTIQUE CATIONIQUE ET COMPOSITION POUR REVETEMENT ELECTROLYTIQUE CATIONIQUE**
[72] IZUMIYA, KOJI, JP
[72] SAKAMOTO, HIROYUKI, JP
[72] YOSHIMATSU, SAORI, JP
[72] KAWANAMI, TOSHITAKA, JP
[72] SAITO, TAKAO, JP
[72] KAWAKAMI, ICHIRO, JP
[71] NIPPON PAINT CO., LTD., JP
[22] 1999-07-21
[43] 2000-01-22
[30] JP (10-206517) 1998-07-22

[21] **2,278,258**
[13] A1

[51] **Int.Cl. 6C25D 13/10**
[25] EN
[54] **METHOD OF ELECTROLYTE BATH STABILIZATION**
[54] **METHODE POUR LA STABILISATION D'UN BAIN ELECTROLYTIQUE**
[72] HORI, HITOSHI, JP
[72] SAITO, TAKAO, JP
[72] SAKAMOTO, HIROYUKI, JP
[72] KOKUBUN, TAKAYUKI, JP
[72] KAWANAMI, TOSHITAKA, JP
[72] KAWAKAMI, ICHIRO, JP
[71] NIPPON PAINT CO., LTD., JP
[22] 1999-07-21
[43] 2000-01-22
[30] JP (10-206519) 1998-07-22
[30] JP (10-206520) 1998-07-22

[21] **2,278,262**
[13] A1

[51] **Int.Cl. 6E06B 3/48**
[25] EN
[54] **HINGELESS, PARALLEL STORING, SECTIONAL APERTURE COVERING**
[54] **RECOUVREMENT D'OUVERTURE DEMONTABLE, SANS CHARNIERE, D'ENTREPOSAGE EN PARRALELE**
[72] CRAIG, CLARK, US
[71] CRAIG, CLARK, US
[22] 1999-07-20
[43] 2000-01-20
[30] US (60/093,319) 1998-07-20

[21] **2,278,264**
[13] A1

[51] **Int.Cl. 6C08L 83/04 6C08L 45/00 6C08L 47/00 6C08L 27/12**
[25] EN
[54] **RESIN COMPOSITIONS FOR SKIN MEMBERS AND LAMINATES THEREOF**
[54] **COMPOSITIONS DE RESINES POUR REVETEMENTS ET LAMINES COMPRENANT CES COMPOSITIONS**
[72] MIZUMOTO, KUNIHIKO, JP
[72] KOBAYASHI, KYOKO, JP
[72] KARAIWA, MASATO, JP
[72] UCHIYAMA, AKIRA, JP
[71] MITSUI CHEMICALS, INC., JP
[22] 1999-07-20
[43] 2000-01-21
[30] JP (205066/1998) 1998-07-21
[30] JP (209099/1998) 1998-07-24

[21] **2,278,268**
[13] A1

[51] **Int.Cl. 6B60C 9/18 6B29D 30/44 6B29C 70/50**
[25] EN
[54] **BAND ELEMENT FOR PNEUMATIC TIRE AND METHOD OF MAKING SAME**
[54] **ELEMENT DE BANDE POUR PNEU ET SON MODE DE FABRICATION**
[72] MARKOW, EDWARD G., US
[72] SPRAGG, CHARLES D., US
[72] KIRBY, JAMES M., US
[71] BRIDGESTONE/FIRESTONE, INC., US
[22] 1999-07-20
[43] 2000-01-21
[30] US (09/120,210) 1998-07-21

Canadian Laid-Open Applications
January 16, 2000 - January 22, 2000

[21] **2,278,269**
[13] A1
[51] **Int.Cl. 6C12N 1/14 6A01N 63/04**
[25] EN
[54] **A NOVEL FUNGAL SPECIES FOR THE BIOLOGICAL CONTROL OF THE SUGARBEET ROOT MAGGOT**
[54] **NOUVEAU BIOPESTICIDE FONGIQUE CONTRE LA LARVE DE LA MOUCHE DE LA BETTERAVE A SUCRE**
[72] WOZNIAK, CHRISTOPHER A., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICUL, US
[22] 1999-07-20
[43] 2000-01-21
[30] US (09/120,347) 1998-07-21

[21] **2,278,277**
[13] A1
[51] **Int.Cl. 6G01V 1/36**
[25] EN
[54] **GIMBAL LOCK SYSTEM FOR SEISMIC SENSORS**
[54] **SYSTEME DE BLOCAGE A CARDAN POUR CAPTEURS SISMQUES**
[72] JOHNSTON, OTIS A., US
[72] BRINK, ROBERT H., US
[71] WESTERN ATLAS INTERNATIONAL, INC., US
[22] 1999-07-20
[43] 2000-01-22
[30] US (09/121,135) 1998-07-22

[21] **2,278,320**
[13] A1
[51] **Int.Cl. 6B41J 2/32 6B41J 15/00**
[25] EN
[54] **DEVICE FOR THERMAL PRINTING OF A ROLLED PAPER STRIP, IN PARTICULAR FOR A PLUG-IN OR CORDLESS PORTABLE PAYMENT TERMINAL**
[54] **DISPOSITIF POUR L'IMPRESSION PAR TRANSFERT THERMIQUE D'UNE BANDE DE PAPIER ENROULEE, NOTAMMENT POUR UN TERMINAL PORTATIF DE PAIEMENT ENFICHABLE OU SANS FIL**
[72] CARIOU, JEAN-LOUIS, FR
[72] BLUTEAU, BERNARD, FR
[71] DASSAULT AUTOMATISMES ET TELECOMMUNICATIONS, FR
[22] 1999-07-21
[43] 2000-01-22
[30] FR (98 09372) 1998-07-22

[21] **2,278,322**
[13] A1
[51] **Int.Cl. 6G06F 9/45**
[25] EN
[54] **METHOD, APPARATUS & COMPUTER PROGRAM PRODUCT FOR OPTIMIZING REGISTERS IN A STACK USING A REGISTER ALLOCATOR**
[54] **PROCEDE, APPAREIL ET PRODUIT LOGICIEL POUR L'OPTIMISATION DES REGISTRES DANS UNE PILE A L'AIDE D'UN PROGRAMME D'AFFECTATION**
[72] MOROSOV, SERGUEI V., RU
[72] COX, DAVID M., US
[72] SEBERGER, DAVID A., US
[72] WALLACE, DAVID R., US
[72] WENITSKY, SERGUEI L., RU
[71] SUN MICROSYSTEMS, INC., US
[22] 1999-07-21
[43] 2000-01-22
[30] US (09/121,167) 1998-07-22

[21] **2,278,389**
[13] A1
[51] **Int.Cl. 6A41D 13/10**
[25] EN
[54] **GLOVE FOR PREVENTING CARPAL TUNNEL SYNDROME**
[54] **GANT POUR LA PREVENTION DU SYNDROME DU CANAL CARPIEN**
[72] SPITZER, A. ROBERT, US
[71] SPITZER, A. ROBERT, US
[22] 1999-07-22
[43] 2000-01-22
[30] US (09/121,080) 1998-07-22

[21] **2,278,398**
[13] A1
[51] **Int.Cl. 6F25C 3/04**
[25] EN
[54] **HORIZONTAL CARBON DIOXIDE SNOW HORN WITH ADJUSTMENT FOR DESIRED SNOW**
[54] **CORNET DE PROJECTION DE NEIGE AU DIOXYDE DE CARBONE, A ORIENTATION HORIZONTALE ET A REGLAGE D'AGGLOMERATION**
[72] RHOADES, GEORGE D., US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-07-21
[43] 2000-01-22
[30] US (09/120,280) 1998-07-22

[21] **2,278,399**
[13] A1
[51] **Int.Cl. 6D21C 9/16**
[25] EN
[54] **BLEACHING PROCESS**
[54] **PROCEDE DE BLANCHIMENT**
[72] McLEAN, IAN ALEXANDER, AU
[72] VINCENT, ADAM HAYDEN, AU
[71] ORICA AUSTRALIA PTY. LTD., AU
[22] 1999-07-21
[43] 2000-01-21
[30] AU (PP4763) 1998-07-21

[21] **2,278,407**
[13] A1
[51] **Int.Cl. 6C22C 38/40**
[25] FR
[54] **PROCEDE ET ACIER POUR LA FABRICATION D'UNE ENCEINTE CHAUDRONNEE TRAVAILLANT EN PRESENCE D'HYDROGENE SULFURE**
[54] **METHOD AND STEEL PRODUCT FOR OBTAINING A SHEET-METAL ENCLOSURE FOR USE IN THE PRESENCE OF HYDROGEN SULPHIDE**
[72] BOCQUET, PIERRE, FR
[72] MABELLY, PHILIPPE, FR
[72] BOURGES, PHILIPPE, FR
[71] CREUSOT LOIRE INDUSTRIE, FR
[22] 1999-07-20
[43] 2000-01-21
[30] FR (98 09271) 1998-07-21

[21] **2,278,434**
[13] A1
[51] **Int.Cl. 6A47L 17/00 6A47L 15/00**
[25] EN
[54] **COMPACT KITCHENWARE WASHING STATION**
[54] **POSTE COMPACT DE LAVAGE D'ARTICLES DE CUISINE**
[72] SWIFT, WILLIAM M., JR., US
[72] CRANE, DAVID R., US
[71] S.C. JOHNSON COMMERCIAL MARKETS, INC., US
[22] 1999-06-22
[43] 2000-01-22
[30] US (09/120,401) 1998-07-22

Demandes canadiennes mises à la disponibilité du public
16 janvier 2000 - 22 janvier 2000

[21] **2,278,439**

[13] A1

[51] **Int.Cl. 6E05F 11/00**

[25] EN

[54] **CASEMENT WINDOW ROTO-
OPERATORS**

[54] **MANIVELLES POUR FENETRE A
BATTANTS**

[72] HUML, JAN M., US

[71] G-U HARDWARE, INC., US

[22] 1999-07-22

[43] 2000-01-22

[30] US (60/093/710) 1998-07-22

[21] **2,286,518**

[13] A1

[51] **Int.Cl. 6A63F 1/06**

[25] EN

[54] **BRIDGE BIDDING AND DISPLAY
DEVICE**

[54] **DISPOSITIF AFFICHEUR POUR
JEU DE BRIDGE**

[72] MAYTHENYI, CHARLES R., US

[71] MAYTHENYI, CHARLES R., US

[22] 1999-11-02

[43] 2000-01-17

[30] US (09/414,699) 1999-10-07

**Canadian Laid-Open Applications
January 16, 2000 - January 22, 2000**

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,273,104**
[13] A1

[51] **Int.Cl. 6A47L 9/14**
[25] EN
[54] **VACUUM CLEANER WITH DUST BAG RETENTION FLAPS**
[54] **ASPIRATEUR MUNI DE VOILETS POUR LA RETENTION DU SAC A POUSSIERE**
[72] MCCORMICK, Michael J., US
[72] SCHIMIZU, Yuichi, US
[71] MATSUSHITA HOME APPLIANCE CORPORATION OF AMERICA, US
[85] 1999-05-27
[86] 1998-07-22 (PCT/US98/15186)
[87] 2000-01-22 ()

[21] **2,286,116**
[13] A1

[51] **Int.Cl. 6B05B 7/08 6B05B 7/28**
[25] EN
[54] **SPRAY ASSEMBLY FOR HIGH VISCOSITY MATERIALS**
[54] **ENSEMBLE DE PULVERISATION POUR DES MATERIAUX A HAUTE VISCOSITE**
[72] MCKOWN, ALAN G., US
[72] RUTA, CONSTANTIN I., US
[72] BLETTE, RUSSELL E., US
[72] PETRIE, ROBERT M., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-10-12
[86] 1997-08-22 (PCT/US97/14739)
[87] 1998-10-29 (WO98/47626)
[30] US (08/841,428) 1997-04-22

[21] **2,289,120**
[13] A1

[51] **Int.Cl. 7C07C 291/10 7C07D 403/06 7C07D 207/09 7C07D 207/12 7C07D 209/20 7C07C 323/25 7C07C 229/26 7C07D 233/64**
[25] EN
[54] **BUILDING BLOCKS DERIVED FROM 1,2-AMINOALCOHOLS**
[54] **BLOCS DE CONSTRUCTION DE DERIVES DE 1,2-AMINO-ALCOOLS**
[72] GABRIEL, RICHARD L., US
[72] JURAYJ, JURJUS, US
[71] PHARM-ECOLABORATORIES, INC., US
[85] 1999-11-08
[86] 1998-05-08 (PCT/US98/09383)
[87] 1998-11-12 (WO98/50325)
[30] US (60/046,129) 1997-05-09

[21] **2,290,481**
[13] A1

[51] **Int.Cl. 7A61L 27/34**
[25] EN
[54] **PEPTIDE-COATED IMPLANTS AND METHODS FOR PRODUCING SAME**
[54] **IMPLANTS RECOUVERTS DE PEPTIDES ET PROCEDE PERMETTANT DE LES PREPARER**
[72] JONCZYK, ALFRED, DE
[72] FINSINGER, DIRK, DE
[72] KESSLER, HORST, DE
[72] KANTLEHNER, MARTIN, DE
[72] MEYER, JORG, DE
[72] NIES, BERTHOLD, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG, DE
[85] 1999-11-19
[86] 1998-05-09 (PCT/EP98/02753)
[87] 1998-11-26 (WO98/52619)
[30] DE (197 21 352.9) 1997-05-22
[30] DE (197 55 801.1) 1997-12-16
[30] DE (198 18 098.5) 1998-04-23

[21] **2,290,485**
[13] A1

[51] **Int.Cl. 7C07K 16/46 7C07K 14/315 7A61K 39/395 7G01N 33/563**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF NON-IMMUNOGENIC PROTEINS**
[54] **PROCEDE DE PRODUCTION DE PROTEINES NON IMMUNOGENES**
[72] CARR, FRANCIS JOSEPH, GB
[72] HAMILTON, ANITA ANNE, GB
[72] ADAIR, FIONA SUZANNE, GB
[72] CARTER, GRAHAM, GB
[71] BIOVATION LIMITED, GB
[85] 1999-11-17
[86] 1998-05-21 (PCT/GB98/01473)
[87] 1998-11-26 (WO98/52976)
[30] GB (9710480.6) 1997-05-21
[30] GB (9716197.0) 1997-07-31
[30] GB (9725270.4) 1997-11-28
[30] US (60/067,235) 1997-12-02
[30] GB (9807751.4) 1998-04-14

[21] **2,290,627**
[13] A1

[51] **Int.Cl. 7H01R 29/00 7H01R 13/52**
[25] EN
[54] **TWO-PIECE SNAP-FIT SELF-SEALED ELECTRICAL CONNECTOR**
[54] **CONNECTEUR ELECTRIQUE A DEUX PARTIES A ETANCHEITE INTEGREE, ADAPTE PAR ENCLIQUETAGE, MONTE SUR PLACE**
[72] ALDEN, PETER H., US
[71] ALDEN PRODUCTS COMPANY, US
[85] 1999-11-18
[86] 1998-05-20 (PCT/US98/10409)
[87] 1998-11-26 (WO98/53526)
[30] US (60/047,228) 1997-05-20

PCT Applications Entering the National Phase

[21] **2,290,653**
[13] A1
[51] **Int.Cl. 7C12N 15/31 7A23L 1/03**
7A61K 39/09 7C07K 16/12 7C07K 14/315
7G01N 33/68 7C12Q 1/68
[25] EN
[54] **STREPTOCOCCUS SAG-A, A**
STRUCTURAL PROTEIN ASSOCIATED
WITH SLS ACTIVITY
[54] **SAG-A STREPTOCOCCIQUE, UNE**
PROTEINE DE STRUCTURE A
ACTIVITE SLS ASSOCIEE
[72] BETSCHEL, STEPHEN, CA
[72] LOW, DONALD, CA
[72] DE AZAVEDO, JOYCE, CA
[72] BORGIA, SERGIO, CA
[72] BAST, DARRIN, CA
[71] MOUNT SINAI HOSPITAL, CA
[85] 1999-11-19
[86] 1999-03-18 (PCT/CA99/00240)
[87] 1999-09-30 (WO99/49049)
[30] US (60/078,713) 1998-03-20

[21] **2,290,705**
[13] A1
[51] **Int.Cl. 7A61K 38/14 7A61K 38/12**
[25] EN
[54] **ALKYLATED HEXAPEPTIDES**
[54] **HEXAPEPTIDES ALKYLES**
[72] THOMPSON, RICHARD CRAIG, US
[72] WILKIE, STEPHEN CHARLES, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-11-17
[86] 1998-05-05 (PCT/US98/08986)
[87] 1998-11-26 (WO98/52589)
[30] US (60/047,197) 1997-05-20

[21] **2,290,754**
[13] A1
[51] **Int.Cl. 7C12N 15/31 7C07K 19/00**
7C12N 5/10 7C07K 16/12 7C12N 1/19
7C12N 1/21 7C07K 14/35 7G01N 33/50
7G01N 33/53 7G01N 33/58 7G01N 33/68
7C12Q 1/68
[25] EN
[54] **COMPOUNDS FOR DIAGNOSIS OF**
TUBERCULOSIS AND METHODS FOR
THEIR USE
[54] **COMPOSES PERMETTANT DE**
DIAGNOSTIQUER LA TUBERCULOSE
ET LEURS PROCEDES D'UTILISATION
[72] ALDERSON, MARK R., US
[72] CAMPOS-NETO, ANTONIO, US
[72] SKEIKY, YASIR A. W., US
[72] DILLON, DAVIN C., US
[71] CORIXA CORPORATION, US
[85] 1999-11-18
[86] 1998-05-20 (PCT/US98/10514)
[87] 1998-11-26 (WO98/53076)
[30] US (08/858,998) 1997-05-20
[30] US (09/073,009) 1998-05-05

[21] **2,290,755**
[13] A1
[51] **Int.Cl. 7G01N 33/50 7G01N 33/68**
[25] EN
[54] **THE USE OF A BONE**
MORPHOGENETIC PROTEIN (BMP)
RECEPTOR COMPLEX FOR
SCREENING
[54] **UTILISATION D'UN COMPLEXE**
RECEPTEUR DE PROTEINE
MORPHOGENETIQUE OSSEUSE
(BMP) A DES FINS DE SELECTION
[72] ROSENBAUM, JAN SUSAN, US
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 1999-11-15
[86] 1998-05-13 (PCT/US98/09519)
[87] 1998-11-19 (WO98/52038)
[30] US (60/046,768) 1997-05-16

[21] **2,290,756**
[13] A1
[51] **Int.Cl. 7A61K 38/00 7C07K 5/00**
7C07K 7/00 7A61K 38/02
[25] EN
[54] **RANDOM PEPTIDES THAT BIND**
TO GASTRO-INTESTINAL TRACT
(GIT) TRANSPORT RECEPTORS AND
RELATED METHODS
[54] **PEPTIDES ALEATOIRES SE**
LIANT AU RECEPTEURS DE
TRANSPORT DU TRACTUS
GASTROINTESTINAL (GIT) ET
PROCEDES Y RELATIFS
[72] SINGLETON, JUDITH, US
[72] PATTERSON, CATHERINE A., IE
[72] CARTER, JOHN M., US
[72] LAMBKIN, IMELDA J., IE
[72] CAGNEY, GERARD M., US
[72] BELINKA, BENJAMIN A., JR., US
[72] ALVAREZ, VERNON L., US
[72] O'MAHONY, DANIEL J., IE
[71] ELAN CORPORATION, PLC, IE
[71] CYTOGEN CORPORATION, US
[85] 1999-11-12
[86] 1998-05-15 (PCT/US98/10088)
[87] 1998-11-19 (WO98/51325)
[30] US (60/046,595) 1997-05-15

[21] **2,290,768**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C07K 14/47**
[25] EN
[54] **METHODS AND COMPOSITIONS**
TO IDENTIFY SWINE GENETICALLY
RESISTANT TO F18 E. COLI
ASSOCIATED DISEASES
[54] **METHODES ET COMPOSITIONS**
D'IDENTIFICATION DES PORCS
GENETIQUEMENT RECEPTIFS A DES
MALADIES ASSOCIEES AU F18 E.
COLI
[72] VOEGELI, PETER, CH
[72] BOSWORTH, BRAD T., US
[71] SWISS FEDERAL INSTITUTE OF
TECHNOLOGY ZURICH, CH
[71] BIOTECHNOLOGY RESEARCH AND
DEVELOPMENT CORPORATION, US
[71] U.S. DEPARTMENT OF
AGRICULTURE, US
[85] 1999-11-18
[86] 1998-05-20 (PCT/US98/10318)
[87] 1998-11-26 (WO98/53102)
[30] US (60/047,181) 1997-05-20

Demandes PCT entrant en phase nationale

[21] **2,290,769**
[13] A1

[51] **Int.Cl. 7C12N 15/52 7C12N 9/00 7C12N 15/11 7C07K 16/40 7A61K 38/53 7C12Q 1/68**
[25] EN
[54] **UBIQUITIN CONJUGATION PROTEINS**
[54] **PROTEINES DE CONJUGAISON D'UBIQUITINE**
[72] SHAH, PURVI, US
[72] CORLEY, NEIL C., US
[72] BANDMAN, OLGA, US
[72] LAL, PREETI, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-11-17
[86] 1998-05-21 (PCT/US98/10638)
[87] 1998-11-26 (WO98/53079)
[30] US (08/861,269) 1997-05-21

[21] **2,290,772**
[13] A1

[51] **Int.Cl. 7A61K 31/59**
[25] EN
[54] **VITAMIN D ANALOGUES AND THEIR NEURONAL EFFECTS**
[54] **ANALOGUES DE VITAMINE D ET LEURS EFFETS SUR LES NEURONES**
[72] DOBRZANSKI, PAWEL, US
[72] BJORKKLING, FREDRIK, SE
[72] CARSWELL, SUSAN, US
[72] MILLER, MATTHEW S., US
[72] BINDERUP, LISE, DK
[71] CEPHALON, INC., US
[71] LEO PHARMACEUTICAL PRODUCTS LTD. A/S, DK
[85] 1999-11-17
[86] 1998-05-21 (PCT/US98/10480)
[87] 1998-11-26 (WO98/52574)
[30] US (60/047,391) 1997-05-22
[30] US (09/082,762) 1998-05-21

[21] **2,290,774**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7A61K 48/00 7A61K 49/00 7C07K 19/00 7A61K 39/04 7C12N 5/10 7C12N 1/19 7C12N 1/20 7C12N 1/21 7C07K 14/35 7G01N 33/50 7G01N 33/569 7G01N 33/60 7C12N 15/62**
[25] EN
[54] **COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS OF TUBERCULOSIS AND METHODS OF THEIR USE**
[54] **COMPOSES POUR L'IMMUNOTHERAPIE ET POUR LE DIAGNOSTIC DE LA TUBERCULOSE ET LEUR UTILISATION**
[72] CAMPOS-NETO, ANTONIO, US
[72] ALDERSON, MARK R., US
[72] DILLON, DAVIN C., US
[72] SKEIKY, YASIR A., W., US
[71] CORIXA CORPORATION, US
[85] 1999-11-18
[86] 1998-05-20 (PCT/US98/10407)
[87] 1998-11-26 (WO98/53075)
[30] US (08/859,381) 1997-05-20
[30] US (09/073,010) 1998-05-05

[21] **2,290,776**
[13] A1

[51] **Int.Cl. 7C12N 15/29 7A01N 65/00 7C07K 14/415 7C12N 15/82**
[25] EN
[54] **PROTEINS HAVING INSECTICIDAL ACTIVITIES AND METHOD OF USE**
[54] **PROTEINES PRESENTANT UNE ACTIVITE INSECTICIDE ET LEUR PROCEDE D'UTILISATION**
[72] MUNDELL, SCOTT A., US
[72] SABUS, BRIAN, US
[72] MEYER, TERRY E., US
[72] FALLIS, LYNN, US
[72] CZAPLA, THOMAS H., US
[72] SCHUBERT, KAREL, US
[72] CIGAN, AMY L., US
[71] THE BOARD OF REGENTS FOR THE UNIVERSITY OF OKLAHOMA, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 1999-11-23
[86] 1998-05-15 (PCT/US98/09995)
[87] 1998-12-03 (WO98/54327)
[30] US (60/047,864) 1997-05-29
[30] US (09/074,912) 1998-05-08

[21] **2,290,778**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 39/00 7A61K 48/00 7C07K 16/00 7C12N 5/06 7C12P 21/06 7A61K 38/17 7C07K 16/18 7C07K 14/435 7G01N 33/48 7G01N 33/53 7G01N 33/574**
[25] EN
[54] **FADD-LIKE ANTI-APOPTOTIC MOLECULES, METHODS OF USING THE SAME, AND COMPOSITIONS FOR AND METHODS OF MAKING THE SAME**
[54] **MOLECULES ANTI-APOPTOSE DE TYPE FADD, PROCEDES D'UTILISATION DE CES MOLECULES, COMPOSITIONS ET PROCEDES DE PREPARATION DE CES COMPOSITIONS**
[72] ALNEMRI, EMAD S., US
[71] THOMAS JEFFERSON UNIVERSITY, US
[85] 1999-11-17
[86] 1998-05-20 (PCT/US98/10200)
[87] 1998-11-26 (WO98/52963)
[30] US (08/859,167) 1997-05-20

[21] **2,290,779**
[13] A1

[51] **Int.Cl. 7C12N 15/40 7A01H 5/00 7C12N 9/00 7C12N 5/04 7C07K 14/08 7C07K 16/10 7C12N 15/52 7C12Q 1/68 7C12Q 1/70**
[25] EN
[54] **RUPESTRIS STEM PITTING ASSOCIATED VIRUS NUCLEIC ACIDS, PROTEINS, AND THEIR USES**
[54] **PROTEINES ET ACIDES NUCLEIQUES DE VIRUS ASSOCIE AU BOIS STRIE DE LA VIGNE, ET LEURS UTILISATIONS**
[72] GONSALVES, DENNIS, US
[72] MENG, BAOZHONG, US
[71] CORNELL RESEARCH FOUNDATION, INC., US
[85] 1999-11-16
[86] 1998-05-20 (PCT/US98/10391)
[87] 1998-11-26 (WO98/52964)
[30] US (60/047,147) 1997-05-20
[30] US (60/069,902) 1997-12-17

PCT Applications Entering the National Phase

[21] **2,290,781**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C07K 16/18 7C07K 14/47**
[25] EN
[54] **ANTIMICROBIAL PEPTIDE**
[54] **PEPTIDE ANTIMICROBIEN**
[72] OLSEN, HENRIK S., US
[72] RUBEN, STEVEN M., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 1999-11-12
[86] 1998-05-14 (PCT/US98/09796)
[87] 1998-11-19 (WO98/51794)
[30] US (60/046,415) 1997-05-14

[21] **2,290,783**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C12N 5/10 7A61K 38/17 7C07K 16/18 7C12N 1/21 7A61K 39/395 7C07K 14/47 7G01N 33/577 7C12N 15/62 7C12Q 1/68 7A61K 31/70**
[25] EN
[54] **MODULATORS OF TISSUE REGENERATION**
[54] **MODULATEURS DE LA REGENERATION TISSULAIRE**
[72] SANICOLA-NADEL, MICHELE, US
[72] WEI, HENRY, US
[72] HESSION, CATHERINE A., US
[72] CATE, RICHARD L., US
[71] BIOGEN, INC., US
[85] 1999-11-22
[86] 1998-05-22 (PCT/US98/10547)
[87] 1998-11-26 (WO98/53071)
[30] US (60/047,490) 1997-05-23
[30] US (60/047,491) 1997-05-23

[21] **2,290,793**
[13] A1
[51] **Int.Cl. 7A63F 9/24**
[25] EN
[54] **METHOD AND APPARATUS FOR GAMING IN A SERIES OF SESSIONS**
[54] **APPAREIL ET PROCEDE PERMETTANT DE JOUER SUR UNE SERIE DE SESSIONS**
[72] WEISS, STEVEN A., US
[71] CASINO DATA SYSTEMS, US
[85] 1999-11-19
[86] 1998-05-20 (PCT/US98/09894)
[87] 1998-11-26 (WO98/52665)
[30] US (08/858,470) 1997-05-20

[21] **2,290,796**
[13] A1
[51] **Int.Cl. 7B32B 27/32 7B32B 27/28**
[25] EN
[54] **POLYPROPYLENE/POLYSTYRENE MULTILAYER FILM STRUCTURES**
[54] **STRUCTURES DE FILM MULTICOUCHES EN POLYPROPYLENE/POLYSTYRENE**
[72] REGNIER, FRANÇOIS J. F., FR
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-11-19
[86] 1998-05-21 (PCT/US98/10432)
[87] 1998-11-26 (WO98/52749)
[30] GB (9710633.0) 1997-05-22

[21] **2,290,807**
[13] A1
[51] **Int.Cl. 7H02M 7/523**
[25] EN
[54] **A METHOD AND A CIRCUIT FOR RESONANCE INVERSION**
[54] **PROCEDE ET DISPOSITIF DESTINE A L'INVERSION DE RESONANCE**
[72] MUNK-NIELSEN, STIG, DK
[71] APC DANMARK A/S, DK
[85] 1999-11-19
[86] 1998-05-19 (PCT/DK98/00200)
[87] 1998-11-26 (WO98/53550)
[30] DK (0583/97) 1997-05-21

[21] **2,290,814**
[13] A1
[51] **Int.Cl. 7B29C 45/14**
[25] EN
[54] **INJECTION-MOULDED CARD WITH DECORATIVE LAYER**
[54] **CARTE MOULEE PAR INJECTION A COUCHE DECORATIVE**
[72] HOPPE, JOACHIM, DE
[72] GAUCH, WOLFGANG, DE
[71] GIESECKE & DEVRIENT GMBH, DE
[85] 1999-11-19
[86] 1998-05-18 (PCT/EP98/02943)
[87] 1998-11-26 (WO98/52731)
[30] DE (197 21 058.9) 1997-05-20

[21] **2,290,883**
[13] A1
[51] **Int.Cl. 7C12N 15/82 7C12N 15/29**
[25] EN
[54] **METHOD FOR ENHANCEMENT OF NATURALLY OCCURRING CYTOPLASMIC MALE STERILITY AND FOR RESTORATION OF MALE FERTILITY AND USES THEREOF IN HYBRID CROP PRODUCTION**
[54] **METHODE PERMETTANT D'ACCROITRE LA STERILITE MALE CYTOPLASMIQUE NATURELLE ET DE RESTAURER LA FERTILITE MALE, ET SES UTILISATIONS POUR LA PRODUCTION DE PLANTS HYBRIDES**
[72] BROWN, GREGORY G., CA
[71] MCGILL UNIVERSITY, CA
[85] 1999-11-19
[86] 1998-05-26 (PCT/CA98/00522)
[87] 1998-12-03 (WO98/54340)
[30] US (60/047,795) 1997-05-30

[21] **2,290,886**
[13] A1
[51] **Int.Cl. 7C12N 15/10 7A61K 48/00 7C12N 15/12 7C07K 14/47 7C12N 15/62 7C12Q 1/68**
[25] EN
[54] **NUCLEIC ACID BINDING PROTEINS**
[54] **PROTEINES DE LIAISON D'ACIDE NUCLEIQUE**
[72] KLUG, AARON, GB
[72] ISALAN, MARK, GB
[72] CHOO, YEN, GB
[71] GENDA Q LIMITED, GB
[85] 1999-11-16
[86] 1998-05-26 (PCT/GB98/01516)
[87] 1998-11-26 (WO98/53060)
[30] GB (9710809.6) 1997-05-23

Demandes PCT entrant en phase nationale

[21] **2,290,887**
[13] A1

[51] **Int.Cl. 7C12N 15/53 7A01H 1/00 7A01H 5/00**
[25] EN
[54] **POLYPHENOL OXIDASE GENES FROM BANANA, TOBACCO AND PINEAPPLE**
[54] **GENES CODANT LA POLYPHENOLOXYDASE, EXTRAITS DE LA BANANE, DU TABAC ET DE L'ANANAS**
[72] ROBINSON, SIMON, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 1999-11-18
[86] 1998-05-19 (PCT/AU98/00362)
[87] 1998-11-26 (WO98/53080)
[30] AU (PO 6849) 1997-05-19

[21] **2,290,943**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C12Q 1/68 7C07K 14/82**
[25] EN
[54] **NEW HUMAN DP1 HOMOLOG**
[54] **NOUVEL HOMOLOGUE DE DP1 HUMAIN**
[72] BANDMAN, OLGA, US
[72] GUEGLER, KARL J., US
[72] PETITHORY, JOANNE R., US
[72] SHAH, PURVI, US
[72] CORLEY, NEIL C., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-11-25
[86] 1998-05-27 (PCT/US98/10799)
[87] 1998-12-03 (WO98/54321)
[30] US (08/865,336) 1997-05-29

[21] **2,290,946**
[13] A1

[51] **Int.Cl. 7A01K 85/16**
[25] EN
[54] **ARTIFICIAL BAIT**
[54] **APPAT ARTIFICIEL POUR POISSON**
[72] PAAP, KARL-LUDWIG, DE
[71] GMD - FORSCHUNGSZENTRUM INFORMATIONSTECHNIK GMBH, DE
[85] 1999-11-23
[86] 1998-04-01 (PCT/DE98/00947)
[87] 1998-12-03 (WO98/53674)
[30] DE (197 22 368.0) 1997-05-28

[21] **2,290,947**
[13] A1

[51] **Int.Cl. 7A61K 31/665 7C07F 9/06 7A61K 31/66 7C07C 69/74**
[25] EN
[54] **PHOSPHOCHOLINATE CARDENOLIDES**
[54] **CARDENOLIDES DE PHOSPHOCHOLINATE**
[72] CHASALOW, FRED I., US
[71] CHASALOW, FRED I., US
[85] 1999-11-23
[86] 1997-05-28 (PCT/US97/10188)
[87] 1997-12-04 (WO97/45126)
[30] US (60/018,458) 1996-05-28

[21] **2,290,948**
[13] A1

[51] **Int.Cl. 7G01N 35/08**
[25] EN
[54] **CARRIERLESS SEQUENTIAL INJECTION ANALYSIS**
[54] **ANALYSE PAR INJECTION SEQUENTIELLE SANS VECTEUR LIQUIDE**
[72] CAMPBELL, DANIEL L., US
[72] MOORE, LEON E., US
[72] POLLEMA, CY H., US
[71] HACH COMPANY, US
[85] 1999-11-23
[86] 1998-05-26 (PCT/US98/10673)
[87] 1998-12-03 (WO98/54579)
[30] US (08/864,747) 1997-05-29

[21] **2,290,949**
[13] A1

[51] **Int.Cl. 7C21D 9/56 7C21D 9/573**
[25] EN
[54] **CONTINUOUS HEAT TREATING FURNACE AND ATMOSPHERE CONTROL METHOD AND COOLING METHOD IN CONTINUOUS HEAT TREATING FURNACE**
[54] **FOUR DE TRAITEMENT THERMIQUE EN CONTINU, ET PROCEDE DE REGULATION DU GAZ ATMOSPHERIQUE ET PROCEDE DE REFROIDISSEMENT DANS UN FOUR DE TRAITEMENT THERMIQUE EN CONTINU**
[72] UENO, NAOTO, JP
[72] IIDA, SACHIHIRO, JP
[72] SAMEJIMA, ICHIRO, JP
[71] KAWASAKI STEEL CORPORATION, JP
[85] 1999-11-23
[86] 1999-03-25 (PCT/JP99/01498)
[87] 1999-10-07 (WO99/50464)
[30] JP (10/100536) 1998-03-26

[21] **2,290,950**
[13] A1

[51] **Int.Cl. 7A61K 38/04**
[25] EN
[54] **PEPTIDE NUCLEIC ACID MONOMERS AND OLIGOMERS**
[54] **MONOMERES ET OLIGOMERES D'ACIDE NUCLEIQUE PEPTIDIQUE**
[72] HAAIMA, GERALD, AU
[72] NIELSEN, PETER E., DK
[72] ELDRUP, ANNE B., DK
[71] NIELSEN, PETER E., DK
[85] 1999-11-23
[86] 1998-05-22 (PCT/US98/10672)
[87] 1998-11-26 (WO98/52595)
[30] US (08/862,629) 1997-05-23

[21] **2,290,951**
[13] A1

[51] **Int.Cl. 7B23K 9/16**
[25] EN
[54] **METHOD AND DEVICE FOR CONTROLLING PIPE WELDING**
[54] **PROCEDE ET DISPOSITIF DE GESTION DU SOUDAGE DE TUBES**
[72] BAREFOOT, BYRON G., US
[71] BAREFOOT, BYRON G., US
[85] 1999-11-23
[86] 1998-05-22 (PCT/US98/10553)
[87] 1998-11-26 (WO98/52713)
[30] US (08/862,481) 1997-05-23

[21] **2,290,952**
[13] A1

[51] **Int.Cl. 7H04L 9/30**
[25] EN
[54] **AUTO-RECOVERABLE AUTO-CERTIFIABLE CRYPTOSYSTEMS**
[54] **SYSTEME CRYPTOGRAPHIQUE AUTORECUPERABLE ET AUTOCERTIFIABLE**
[72] YOUNG, ADAM LUCAS, US
[72] YUNG, MARCEL MORDECHAY, US
[71] YOUNG, ADAM LUCAS, US
[71] YUNG, MARCEL MORDECHAY, US
[85] 1999-11-23
[86] 1998-05-21 (PCT/US98/10392)
[87] 1998-12-03 (WO98/54864)
[30] US (08/864,839) 1997-05-28
[30] US (08/878,189) 1997-06-18
[30] US (08/920,504) 1997-08-29
[30] US (08/932,639) 1997-09-17
[30] US (08/959,351) 1997-10-28

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,290,953 [13] A1</p> <p>[51] Int.Cl. 7C07F 15/00 7C08F 32/00 [25] EN [54] RUTHENIUM AND OSMIUM CARBENE CATALYSTS [54] CATALYSEURS DE TYPE CARBENE DE RUTHENIUM ET D'OSMIUM [72] MUHLEBACH, ANDREAS, CH [72] VAN DER SCHAAF, PAUL ADRIAAN, CH [72] HAFNER, ANDREAS, CH [71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH [85] 1999-11-23 [86] 1998-06-13 (PCT/EP98/03573) [87] 1999-01-07 (WO99/00396) [30] CH (1536/97) 1997-06-25</p>	<p style="text-align: right;">[21] 2,290,955 [13] A1</p> <p>[51] Int.Cl. 7H04B 10/17 7H01S 3/06 [25] EN [54] COMMUNICATIONS APPARATUS COMPRISING OPTICAL AMPLIFIER [54] APPAREIL DE TELECOMMUNICATION COMPORTANT UN AMPLIFICATEUR OPTIQUE [72] CONWAY, BRUCE R., US [72] MAURER, GREGORY SCOTT, US [72] JEAN, FABRICE, FR [72] DELLINGES, STEVEN, US [71] N.V. RAYCHEM S.A., BE [85] 1999-11-23 [86] 1998-05-20 (PCT/GB98/01453) [87] 1998-11-26 (WO98/53564) [30] GB (9710694.2) 1997-05-24</p>	<p style="text-align: right;">[21] 2,290,958 [13] A1</p> <p>[51] Int.Cl. 7D04H 1/56 7D01D 5/098 [25] EN [54] PLANT AND PROCESS FOR PRODUCING A COATED MINERAL FIBRE ELEMENT [54] INSTALLATION ET PROCEDE POUR PRODUIRE UN ELEMENT EN FIBRES MINERALES ENDUIT [72] PETERSEN, CONNY, DK [71] ROCKWOOL INTERNATIONAL A/S, DK [85] 1999-11-23 [86] 1998-05-27 (PCT/DK98/00216) [87] 1998-12-03 (WO98/54388) [30] DK (612/97) 1997-05-28</p>
<p style="text-align: right;">[21] 2,290,954 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C12N 15/11 7A61K 38/17 7C07K 16/18 7C12N 1/21 7C07K 14/47 7C12Q 1/68 7C12N 15/70 [25] EN [54] HUMAN MULTIPLE ENDOCRINE NEOPLASIA TYPE 1 PROTEIN [54] PROTEINE HUMAINE DE LA POLYADENOMATOSE ENDOCRINIENNE DE TYPE 1 [72] COVITZ, PETER A., US [72] AU-YOUNG, JANICE, US [72] MURRY, LYNN E., US [72] TANG, Y. TOM, US [71] INCYTE PHARMACEUTICALS, INC., US [85] 1999-11-25 [86] 1998-05-29 (PCT/US98/10957) [87] 1998-12-03 (WO98/54324) [30] US (08/865,337) 1997-05-29</p>	<p style="text-align: right;">[21] 2,290,956 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/16 [25] EN [54] SYSTEM AND METHOD FOR RECORDING PAY TV PROGRAMS [54] SYSTEME ET PROCEDE POUR ENREGISTREMENT D'EMISSIONS DE T.V. PAYANTES [72] SCHNEIDEWEND, DANIEL RICHARD, US [72] RANDALL, DARREL WAYNE, US [72] GEIS, JEROME PAUL, US [72] MCLANE, MICHAEL JOSEPH, US [72] WESTLAKE, MARK SHERIDAN, US [72] BROWN, MEGAN LOUISE, US [71] THOMSON CONSUMER ELECTRONICS, INC., US [85] 1999-11-25 [86] 1998-06-05 (PCT/US98/11304) [87] 1998-12-10 (WO98/56178) [30] US (60/048,879) 1997-06-06</p>	<p style="text-align: right;">[21] 2,290,959 [13] A1</p> <p>[51] Int.Cl. 7C07C 29/14 7C07C 25/02 7C07C 33/025 7C07D 213/127 7C07C 29/143 7C07C 33/20 7C07C 1/22 7C07D 213/30 7C07C 17/35 7C07C 15/44 7C07C 33/46 [25] EN [54] CONTINUOUS METHOD FOR REDUCING CARBONYL COMPOUNDS [54] PROCEDE CONTINU DE REDUCTION DE COMPOSES CARBONYLE [72] HEVELING, JOSEF, CH [72] WELIG, ALAIN, CH [71] LONZA AG, CH [85] 1999-11-25 [86] 1998-05-26 (PCT/EP98/03091) [87] 1998-12-17 (WO98/56743) [30] CH (1414/97) 1997-06-11</p>
<p style="text-align: right;">[21] 2,290,957 [13] A1</p> <p>[51] Int.Cl. 7A61B 6/00 [25] EN [54] NON-INVASIVE CONTINUOUS BLOOD GLUCOSE MONITORING [54] GLYCOMETRIE CONTINUE NON INVASIVE [72] BUCHERT, JANUSZ M., US [71] BUCHERT, JANUSZ M., US [85] 1999-11-25 [86] 1998-05-18 (PCT/US98/10012) [87] 1998-11-26 (WO98/52469) [30] US (08/859,579) 1997-05-20</p>	<p style="text-align: right;">[21] 2,290,960 [13] A1</p> <p>[51] Int.Cl. 7C10G 11/00 [25] EN [54] ENHANCED OLEFIN YIELD AND CATALYTIC PROCESS WITH DIOLEFINS [54] PRODUCTION D'OLEFINES ACCRUE DANS UN PROCEDE CATALYTIQUE A L'AIDE DE DIOLEFINS [72] FUNG, SHUN CHONG, US [72] CHEN, TAN-JEN, US [72] BRENNER, ANDREW, CA [72] CARPENY, JOSEPH FRANCIS, US [71] EXXON CHEMICAL PATENTS INC., US [85] 1999-11-23 [86] 1998-06-08 (PCT/US98/11999) [87] 1998-12-17 (WO98/56874) [30] US (08/872,808) 1997-06-10</p>	<p style="text-align: right;">[21] 2,290,960 [13] A1</p> <p>[51] Int.Cl. 7C10G 11/00 [25] EN [54] ENHANCED OLEFIN YIELD AND CATALYTIC PROCESS WITH DIOLEFINS [54] PRODUCTION D'OLEFINES ACCRUE DANS UN PROCEDE CATALYTIQUE A L'AIDE DE DIOLEFINS [72] FUNG, SHUN CHONG, US [72] CHEN, TAN-JEN, US [72] BRENNER, ANDREW, CA [72] CARPENY, JOSEPH FRANCIS, US [71] EXXON CHEMICAL PATENTS INC., US [85] 1999-11-23 [86] 1998-06-08 (PCT/US98/11999) [87] 1998-12-17 (WO98/56874) [30] US (08/872,808) 1997-06-10</p>

Demandes PCT entrant en phase nationale

[21] **2,290,961**
[13] A1

[51] **Int.Cl. 7B41M 5/00**
[25] EN
[54] **COATING COMPOSITION AND PRINTING MEDIUM**
[54] **COMPOSITION DE REVETEMENT ET SUPPORT D'IMPRESSION**
[72] ALLISON, WILLIAM C., US
[72] TANG, ROBERT H., US
[72] CHO, SUK H., US
[72] NEHMSMANN, LOUIS J., US
[72] WANG, ALAN E., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 1999-11-23
[86] 1998-05-15 (PCT/US98/09884)
[87] 1998-12-17 (WO98/56591)
[30] US (08/876,070) 1997-06-13

[21] **2,290,962**
[13] A1

[51] **Int.Cl. 7A23G 9/02**
[25] EN
[54] **APPARATUS AND METHOD FOR MAKING FROZEN DRINKS**
[54] **APPAREIL ET PROCEDE DE FABRICATION DE BOISSONS FRAPPEES**
[72] FARRELL, JAMES J., US
[71] FARRELL, JAMES J., US
[85] 1999-11-25
[86] 1998-05-29 (PCT/US98/11524)
[87] 1998-12-03 (WO98/53701)
[30] US (08/866,548) 1997-05-30

[21] **2,290,963**
[13] A1

[51] **Int.Cl. 7C07D 401/12 7A61K 31/44**
[25] EN
[54] **NOVEL FORM OF SOMEPRAZOLE**
[54] **NOUVELLE FORME DE S-OMEPRAZOLE**
[72] COTTON, HANNA, SE
[72] KRONSTROM, ANDERS, SE
[72] MOLLER, EVA, SE
[72] MATTSON, ANDERS, SE
[71] ASTRA AKTIEBOLAG, SE
[85] 1999-11-23
[86] 1998-05-25 (PCT/SE98/00974)
[87] 1998-12-03 (WO98/54171)
[30] SE (9702065-5) 1997-05-30

[21] **2,290,964**
[13] A1

[51] **Int.Cl. 7B65D 81/24 7B65D 77/20 7B65D 75/26**
[25] EN
[54] **PACKAGE WITH A SMOOTH, GAS-PERMEABLE SUBSTRATE ON ITS BOTTOM**
[54] **EMBALLAGE A FOND RECOUVERT D'UN SUBSTRAT LISSE PERMEABLE AUX GAZ**
[72] STOCKLEY, H. WALKER III, US
[72] NOEL, DAVID C., US
[72] LOGAN, ROBIN H., US
[72] BRADY, SEAN A., US
[71] CRYOVAC, INC., US
[85] 1999-11-25
[86] 1998-06-12 (PCT/US98/12244)
[87] 1998-12-23 (WO98/57868)
[30] US (878,386) 1997-06-18

[21] **2,290,965**
[13] A1

[51] **Int.Cl. 7H01L 27/146**
[25] EN
[54] **PHOTODETECTOR CIRCUIT**
[54] **CIRCUIT PHOTODETECTEUR**
[72] COLLINS, STEPHEN, GB
[72] MARSHALL, GILLIAN FIONA, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, GB
[85] 1999-11-23
[86] 1998-06-15 (PCT/GB98/01734)
[87] 1998-12-23 (WO98/58411)
[30] GB (9712368.1) 1997-06-16

[21] **2,290,966**
[13] A1

[51] **Int.Cl. 7A61K 31/135**
[25] EN
[54] **SERTRALINE SALTS AND SUSTAINED-RELEASE DOSAGE FORMS OF SERTRALINE**
[54] **SELS DE SERTRALINE ET FORMES POSOLOGIQUES DE SERTRALINE, A LIBERATION PROLONGEE**
[72] FRIESEN, DWAYNE THOMAS, US
[72] HERBIG, SCOTT MAX, US
[72] SHANKER, RAVI MYSORE, US
[72] WEST, JAMES BLAIR, US
[72] AM ENDE, MARY TANYA, US
[72] FRIEDMAN, HYLAR LEWIS, US
[72] CURATOLO, WILLIAM JOHN, US
[71] PFIZER INC., US
[85] 1999-11-25
[86] 1998-06-15 (PCT/IB98/00934)
[87] 1999-01-14 (WO99/01121)
[30] US (60/051,498) 1997-07-01
[30] US (60/051,414) 1997-07-01
[30] US (60/051,402) 1997-07-01
[30] US (60/051,420) 1997-07-01

[21] **2,290,967**
[13] A1

[51] **Int.Cl. 7H04L 1/22**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING THE USE OF SATELLITE TRANSMISSION CAPACITY IN TERRESTRIAL NETWORKS**
[54] **PROCEDE ET SYSTEME POUR COMMANDER L'UTILISATION DE LA CAPACITE DE TRANSMISSION DE SATELLITES DANS DES RESEAUX TERRESTRES**
[72] HENKEL, HANS-JURGEN, DE
[71] DEUTSCHE TELEKOM AG, DE
[85] 1999-11-23
[86] 1998-06-19 (PCT/EP98/03747)
[87] 1999-01-28 (WO99/04507)
[30] DE (197 28 061.7) 1997-07-01

PCT Applications Entering the National Phase

[21] **2,290,984**
[13] A1

[51] **Int.Cl. 7H04N 5/445 7H04N 7/088**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING AUDIO-ONLY PROGRAMS IN A TELEVISION RECEIVER**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'EMISSIONS PUREMENT AUDIO DANS UN RECEPTEUR DE TELEVISION**
[72] SCHNEIDEWEND, DANIEL RICHARD, US
[72] RANDALL, DARREL WAYNE, US
[72] MCLANE, MICHAEL JOSEPH, US
[72] BROWN, MEGAN LOUISE, US
[72] WESTLAKE, MARK SHERIDAN, US
[71] THOMSON CONSUMER ELECTRONICS, INC., US
[85] 1999-11-25
[86] 1998-06-05 (PCT/US98/11866)
[87] 1998-12-10 (WO98/56174)
[30] US (60/048,879) 1997-06-06

[21] **2,290,985**
[13] A1

[51] **Int.Cl. 7C23C 4/12**
[25] EN
[54] **FILM OR COATING DEPOSITION ON A SUBSTRATE**
[54] **DEPOT D'UNE PELLICULE OU D'UN REVETEMENT SUR UN SUBSTRAT**
[72] CHOY, KWANG-LEONG, GB
[71] IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE, GB
[85] 1999-11-23
[86] 1998-05-28 (PCT/GB98/01558)
[87] 1998-12-03 (WO98/54373)
[30] GB (9711080.3) 1997-05-29

[21] **2,290,986**
[13] A1

[51] **Int.Cl. 7A61K 6/00**
[25] EN
[54] **IMPROVED POLYVINYLSEILOXANE IMPRESSION MATERIAL**
[54] **MATERIAU A EMPREINTE AMELIORE AU POLYVINYLSEILOXANE**
[72] FIEDLER, JURGEN HANS, DE
[72] HARE, ROBERT V., US
[71] DENTSPLY INTERNATIONAL INC., US
[85] 1999-11-24
[86] 1998-05-29 (PCT/US98/10942)
[87] 1998-12-03 (WO98/53791)
[30] US (60/047,906) 1997-05-29
[30] US (09/085,453) 1998-05-27

[21] **2,290,987**
[13] A1

[51] **Int.Cl. 7A61K 51/08 7A61K 51/12**
[25] EN
[54] **RADIOPROTECTANT FOR PEPTIDES LABELED WITH RADIOISOTOPE**
[54] **AGENT RADIOPROTECTEUR POUR DES PEPTIDES MARQUES PAR RADIO-ISOTOPE**
[72] COLCHER, DAVID, US
[72] BUCKLEY, MICHAEL J., US
[72] SHOCHAT, DAN, US
[72] CHAN, ALBERT S. K., CA
[71] COULTER PHARMACEUTICAL, INC., US
[85] 1999-11-23
[86] 1998-06-03 (PCT/US98/11428)
[87] 1998-12-10 (WO98/55154)
[30] US (60/048,387) 1997-06-03
[30] US (08/918,525) 1997-08-21

[21] **2,290,988**
[13] A1

[51] **Int.Cl. 7A61F 2/04 7A61F 2/06**
[25] EN
[54] **REPLENISHABLE STENT AND DELIVERY SYSTEM**
[54] **EXTENSEUR POUVANT ETRE RE-ALIMENTE ET SYSTEME D'ALIMENTATION**
[72] BARRY, JAMES, US
[71] BOSTON SCIENTIFIC CORPORATION, US
[85] 1999-11-24
[86] 1998-06-02 (PCT/US98/11138)
[87] 1998-12-10 (WO98/55174)
[30] US (08/867,292) 1997-06-02

[21] **2,290,989**
[13] A1

[51] **Int.Cl. 7H04B 7/26**
[25] EN
[54] **RECONNECTION OF DROPPED CALL IN MOBILE COMMUNICATION SYSTEM**
[54] **RECONNEXION D'UN APPEL INTERROMPU DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] CHUN, KYUNG-JOON, KR
[72] HAM, SEOK-JIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 1999-11-24
[86] 1999-04-17 (PCT/KR99/00183)
[87] 1999-10-28 (WO99/55022)
[30] KR (1998-13789) 1998-04-17

[21] **2,290,990**
[13] A1

[51] **Int.Cl. 7A61M 25/00**
[25] EN
[54] **RADIALLY EXPANDABLE INTRALUMINAL STENT AND DELIVERY CATHETER THEREFOR**
[54] **PROTHESE ENDOVASCULAIRE A EXPANSION RADIALE ET SON CATHETER DE MISE EN PLACE**
[72] SOLAR, RONALD J., US
[71] SOLAR, RONALD J., US
[85] 1999-11-23
[86] 1998-06-19 (PCT/US98/12822)
[87] 1998-12-23 (WO98/57692)
[30] US (08/878,610) 1997-06-19

[21] **2,290,991**
[13] A1

[51] **Int.Cl. 7H04K 1/00**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING TRANSACTION MESSAGES**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE MESSAGES DE TRANSACTION**
[72] HUGHES, ERIC G., US
[71] SIMPLE ACCESS PARTNERS, LLC, US
[85] 1999-11-24
[86] 1998-06-04 (PCT/US98/11638)
[87] 1998-12-10 (WO98/56129)
[30] US (60/048,568) 1997-06-04

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,290,992 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/47 [25] EN [54] (IMIDAZOL-5-YL)METHYL-2-QUINOLINONE DERIVATIVES AS INHIBITORS OF SMOOTH MUSCLE CELL PROLIFERATION [54] DERIVES D'(IMIDAZOL-5-YL)METHYLE-2-QUINOLINONE COMME INHIBITEURS DE LA PROLIFERATION DES CELLULES DES MUSCLES LISSES [72] END, DAVID WILLIAM, US [72] ZELESKO, MICHAEL J., US [71] JANSSEN PHARMACEUTICA N.V., BE [85] 1999-11-23 [86] 1998-05-25 (PCT/EP98/03182) [87] 1998-12-10 (WO98/55124) [30] US (60/047,376) 1997-06-02</p>	<p style="text-align: right;">[21] 2,290,994 [13] A1</p> <p>[51] Int.Cl. 7C07D 301/06 7B01J 31/34 [25] EN [54] A PROCESS FOR THE EPOXIDATION OF ALKENES [54] PROCEDE DE TRANSFORMATION D'ALCENES EN EPOXYDES [72] DAHAN, MAZAL, IL [72] NEUMANN, RONNY, IL [71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE, IL [85] 1999-11-24 [86] 1998-05-27 (PCT/IL98/00245) [87] 1998-12-03 (WO98/54165) [30] IL (120942) 1997-05-29</p>	<p style="text-align: right;">[21] 2,290,997 [13] A1</p> <p>[51] Int.Cl. 7E03D 5/00 7E03F 1/00 [25] EN [54] TOILET SYSTEM WITH VACUUM SUCTION [54] SYSTEME DE TOILETTES A ASPIRATION PAR LE VIDE [72] HABERZETTL, MICHAEL, DE [71] VAKUTECH GMBH, DE [85] 1999-11-23 [86] 1998-06-03 (PCT/EP98/03298) [87] 1998-12-10 (WO98/55706) [30] DE (297 09 653.2) 1997-06-03</p>
<p style="text-align: right;">[21] 2,290,993 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/68 7C07K 4/00 7C07K 1/14 7C12Q 1/37 7C12Q 1/42 7C12Q 1/48 [25] EN [54] CYCLIC PEPTIDE LIBRARIES AND METHODS OF USE THEREOF TO IDENTIFY BINDING MOTIFS [54] BANQUE DE PEPTIDES CYCLIQUES ET PROCEDES D'UTILISATION DE CES BANQUES POUR IDENTIFIER DES MOTIFS STRUCTURAUX DE LIAISON [72] LAI, HUNG-SEN, US [72] SONGYANG, ZHOU, US [72] YAFFE, MICHAEL B., US [72] CARRAWAY, KERMIT L., III, US [72] CANTLEY, LEWIS C., US [71] BETH ISRAEL DEACONESS MEDICAL CENTER, INC., US [85] 1999-11-23 [86] 1998-05-28 (PCT/US98/10876) [87] 1998-12-03 (WO98/54577) [30] US (08/864,392) 1997-05-28</p>	<p style="text-align: right;">[21] 2,290,995 [13] A1</p> <p>[51] Int.Cl. 7B32B 17/10 7C03C 27/12 7C08F 214/26 [25] EN [54] INTERLAYER FILM FOR PROTECTIVE GLAZING LAMINATES [54] FILM INTERMEDIAIRE POUR VITRAGES DE PROTECTION FEUILLETES [72] FRIEDMAN, MICHAEL, US [72] VISSCHER, GLENN T., US [72] LAUCIRICA, LOUIS, US [71] NORTON PERFORMANCE PLASTICS CORPORATION, US [85] 1999-11-23 [86] 1998-06-17 (PCT/US98/12667) [87] 1999-01-07 (WO99/00247) [30] US (08/886,030) 1997-06-30</p>	<p style="text-align: right;">[21] 2,290,998 [13] A1</p> <p>[51] Int.Cl. 7C08L 13/02 7C08J 5/02 [25] EN [54] ELASTOMERIC MATERIAL FOR RUBBER ARTICLES [54] MATIERES ELASTOMERES POUR ARTICLES EN CAOUTCHOUC [72] GHOSAL, KANCHAN, US [72] KRISHNAN, VENKATARAM, US [71] REICHHOLD, INC., US [85] 1999-11-24 [86] 1998-05-27 (PCT/US98/10748) [87] 1998-12-03 (WO98/54250) [30] US (08/864,718) 1997-05-28</p>
<p style="text-align: right;">[21] 2,290,996 [13] A1</p> <p>[51] Int.Cl. 7A61M 25/00 7B29C 47/06 [25] EN [54] CATHETER HAVING CONTROLLED FLEXIBILITY AND METHOD OF MANUFACTURE [54] CATHETER AYANT UNE FLEXIBILITE MODULABLE ET SON PROCEDE DE FABRICATION [72] PEPIN, HENRY J., US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 1999-11-24 [86] 1998-06-08 (PCT/US98/11788) [87] 1998-12-17 (WO98/56447) [30] US (873,142) 1997-06-09</p>	<p style="text-align: right;">[21] 2,290,999 [13] A1</p> <p>[51] Int.Cl. 7D04H 1/56 7B05B 13/02 7B05C 9/04 7D01D 5/098 [25] EN [54] PLANT AND PROCESS FOR COATING A MULTI-SIDED MINERAL FIBRE ELEMENT [54] INSTALLATION ET PROCEDE POUR ENDUIRE UN ELEMENT EN FIBRES MINERALES A PLUSIEURS COTES [72] PETERSEN, CONNY, DK [71] ROCKWOOL INTERNATIONAL A/S, DK [85] 1999-11-23 [86] 1998-05-27 (PCT/DK98/00215) [87] 1998-12-03 (WO98/54387) [30] DK (DK 614/97) 1997-05-28</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,291,000 [13] A1</p> <p>[51] Int.Cl. 7G06F 7/00 [25] EN [54] FILE SYSTEM PRIMITIVE PROVIDING NATIVE FILE SYSTEM SUPPORT FOR REMOTE STORAGE [54] ASSEMBLAGE DE SYSTEMES DE FICHIERS RECORANT A UN SYSTEME LOCAL DE FICHIERS POUR LE STOCKAGE A DISTANCE [72] ANDREW, BRIAN D., US [72] CABRERA, LUIS FELIPE, US [72] MILLER, THOMAS J., US [72] KIMURA, GARY D., US [71] MICROSOFT CORPORATION, US [85] 1999-11-24 [86] 1998-06-03 (PCT/US98/11431) [87] 1998-12-17 (WO98/57250) [30] US (08/874,787) 1997-06-13</p>	<p style="text-align: right;">[21] 2,291,002 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/37 7C08F 220/04 [25] EN [54] POLYMERIC MATERIALS [54] MATERIAUX POLYMERES [72] VERSLUIS, PIETER, NL [72] KHOSHDEL, EZAT, GB [72] KOEK, JEAN HYPOLITES, NL [72] VAN DE PAS, JOHANNES CORNELIS, NL [72] VISSER, ADRIANUS, NL [72] KEVELAM, JAN, NL [72] ENGBERTS, JAN, NL [72] BLOKZIJL, WILFRIED, NL [71] UNILEVER PLC, GB [85] 1999-11-24 [86] 1998-05-14 (PCT/EP98/03005) [87] 1998-12-10 (WO98/55576) [30] GB (9711849.1) 1997-06-06</p>	<p style="text-align: right;">[21] 2,291,005 [13] A1</p> <p>[51] Int.Cl. 7A61M 15/08 [25] EN [54] INHALER FOR POWDERED MEDICAMENTS [54] INHALATEUR POUR MEDICAMENTS EN POWDRE [72] KELDMANN, ERIK, DK [72] QUESADA, JORGE MARTINEZ, ES [72] PELAEZ, RICARDO PALACIOS, ES [72] KELDMANN, TROELS, DK [71] DIRECT-HALER A/S, DK [85] 1999-11-23 [86] 1998-05-26 (PCT/DK98/00214) [87] 1998-12-03 (WO98/53869) [30] DK (606/97) 1997-05-27</p>
<p style="text-align: right;">[21] 2,291,001 [13] A1</p> <p>[51] Int.Cl. 7H04B 1/707 7H04J 11/00 [25] EN [54] BI-ORTHOGONAL CODE DIVISION MULTIPLE ACCESS SYSTEM [54] SYSTEME D'ACCES MULTIPLE PAR REPARTITION EN CODE BI-ORTHOGONAL [72] FARUQUE, SALEH, US [72] LO, WING, US [72] MAVEDATT, PAYAM, US [71] FARUQUE, SALEH, US [71] NORTEL NETWORKS CORPORATION, CA [71] LO, WING, US [71] MAVEDATT, PAYAM, US [85] 1999-11-24 [86] 1999-02-10 (PCT/IB99/00232) [87] 1999-09-02 (WO99/44304) [30] US (09/032,183) 1998-02-27</p>	<p style="text-align: right;">[21] 2,291,003 [13] A1</p> <p>[51] Int.Cl. 7A41D 31/00 7A41D 19/00 7A61B 19/04 7F41H 5/04 [25] EN [54] PUNCTURE, PIERCE, AND CUT RESISTANT FABRIC [54] TISSU RESISTANT AU PERCEMENT, A LA PERFORATION ET AUX COUPURES [72] KIM, YOUNG HWA, US [71] HIGHER DIMENSION MEDICAL, INC., US [85] 1999-11-23 [86] 1998-05-27 (PCT/US98/10739) [87] 1998-12-03 (WO98/53715) [30] US (08/862,997) 1997-05-27</p>	<p style="text-align: right;">[21] 2,291,006 [13] A1</p> <p>[51] Int.Cl. 7B21D 31/04 7B21D 43/12 [25] EN [54] APPARATUS FOR GRIPPING, GUIDING AND TRANSPORTING THE SIDE EDGES OF A SLIT STRIP IN A MACHINE FOR FORMING AN EXPANDED MESH SHEET [54] APPAREIL DE PREHENSION, GUIDAGE ET TRANSPORT DE BORDS LATERAUX D'UNE BANDE DECOUPEE DANS UNE MACHINE POUR FORMER UNE TOLE A MAILLES ETIREE [72] MARLOW, JOHN V., CA [72] SINGH, RAJINDRA, CA [71] COMINCO LTD., CA [85] 1999-11-24 [86] 1998-05-20 (PCT/CA98/00490) [87] 1998-12-03 (WO98/53930) [30] US (08/863,551) 1997-05-27</p>
<p style="text-align: right;">[21] 2,291,004 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/02 7A61K 39/00 7A61P 31/00 7A61P 37/00 7A61K 35/14 7G01N 33/53 7C12Q 1/68 7C07K 14/725 [25] EN [54] IMMUNOLOGICAL METHOD [54] PROCEDE D'IMMUNOLOGIE [72] KAY, RICHARD ANDREW, GB [71] UNIVERSITY OF DUNDEE, GB [85] 1999-11-24 [86] 1998-05-27 (PCT/GB98/01382) [87] 1998-12-03 (WO98/54223) [30] GB (9710820.3) 1997-05-27</p>	<p style="text-align: right;">[21] 2,291,007 [13] A1</p> <p>[51] Int.Cl. 7B05B 17/04 [25] EN [54] SPRAY GUN FOR APPLYING FIBER-REINFORCED RESINS [54] PISTOLET PULVERISATEUR CONCU POUR L'APPLICATION DE RESINES RENFORCEES PAR DES FIBRES [72] ARNOLD, ROBERT E., US [72] MOOR, RONALD C., US [71] ASHLAND INC., US [85] 1999-11-24 [86] 1998-05-22 (PCT/US98/10539) [87] 1998-12-03 (WO98/53918) [30] US (08/865,210) 1997-05-29</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,291,008 [13] A1</p> <p>[51] Int.Cl. 7C25B 1/00 [25] EN [54] METHOD FOR DECREASING THE CONRADSON CARBON CONTENT OF PETROLEUM FEEDSTREAMS [54] PROCEDE DE REDUCTION DE LA TENEUR EN CARBONE CONRADSON DANS DES ECOULEMENTS DE PETROLE [72] OLMSTEAD, WILLIAM N., US [72] GREANEY, MARK A., US [71] EXXON RESEARCH & ENGINEERING COMPANY, US [85] 1999-11-23 [86] 1998-07-14 (PCT/US98/14526) [87] 1999-01-28 (WO99/04062) [30] US (08/900,388) 1997-07-15</p>	<p style="text-align: right;">[21] 2,291,011 [13] A1</p> <p>[51] Int.Cl. 7B29B 7/90 7B29B 15/08 7C04B 20/10 7B29C 47/10 7B29C 70/48 [25] EN [54] METHOD AND APPARATUS FOR PRODUCING GAS OCCLUSION-FREE AND VOID-FREE COMPOUNDS AND COMPOSITES [54] PROCEDE ET APPAREIL DE PRODUCTION DE COMPOSITES ET DE COMPOSES NE COMPORTANT NI VIDE ET NI OCCLUSION DE GAZ [72] BENDEK, G. WILFREDO, CL [72] DUFEU, L. JORGE, CL [72] VIDAURRE HEIREMANS, VICTOR, CL [71] VIDAURRE-MILLER, FRANCISCA, US [85] 1999-11-23 [86] 1998-05-21 (PCT/US98/10508) [87] 1998-12-03 (WO98/53968) [30] US (08/863,902) 1997-05-27</p>	<p style="text-align: right;">[21] 2,291,014 [13] A1</p> <p>[51] Int.Cl. 7F24C 7/00 [25] EN [54] APPARATUS FOR SIMULATING FLAMES [54] DISPOSITIF PERMETTANT DE SIMULER DES FLAMMES [72] BRISTOW, GARY, GB [71] BURLEY APPLIANCES LIMITED, GB [85] 1999-11-23 [86] 1998-05-27 (PCT/GB98/01530) [87] 1998-12-03 (WO98/54516) [30] GB (9711185.0) 1997-05-31</p>
<p style="text-align: right;">[21] 2,291,009 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 [25] EN [54] METHOD FOR TRANSACTION WITHIN A DISTRIBUTED DATABASE [54] PROCEDE DE REALISATION DE TRANSACTIONS DANS UNE BASE DE DONNEES REPARTIES [72] RONSTROM, ULF MIKAEL, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-11-24 [86] 1998-05-28 (PCT/SE98/01010) [87] 1998-12-03 (WO98/54659) [30] SE (9702014-3) 1997-05-28</p>	<p style="text-align: right;">[21] 2,291,012 [13] A1</p> <p>[51] Int.Cl. 7B25J 9/10 [25] EN [54] ROBOT CONTROL METHOD AND DEVICE [54] PROCEDE ET DISPOSITIF DE COMMANDE DE ROBOT [72] TOMISAKI, HIDENORI, JP [72] KARIYAZAKI, HIROKAZU, JP [72] OJIMA, MASAO, JP [71] KABUSHIKI KAISHA YASKAWA DENKI, JP [85] 1999-11-23 [86] 1998-05-26 (PCT/JP98/02284) [87] 1998-12-03 (WO98/53962) [30] JP (138543/1997) 1997-05-28</p>	<p style="text-align: right;">[21] 2,291,015 [13] A1</p> <p>[51] Int.Cl. 7G07F 7/08 7H04M 11/08 7H04L 12/16 7G06F 17/60 [25] EN [54] UNIVERSAL INTERACTIVE ADVERTISING & PAYMENT SYSTEM FOR PUBLIC ACCESS ELECTRONIC COMMERCE & BUSINESS RELATED PRODUCTS AND SERVICES [54] SYSTEME DE PAIEMENT ET DE PUBLICITE INTERACTIVE UNIVERSELLE POUR LE COMMERCE ELECTRONIQUE ACCESSIBLE AU PUBLIC & DES PRODUITS RELIES AUX AFFAIRES ET SERVICES [72] KOLLS, H. BROCK, US [71] USA TECHNOLOGIES, INC., US [85] 1999-11-23 [86] 1999-04-19 (PCT/US99/08577) [87] 2000-01-20 () [30] US (60/093,475) 1998-07-20 [30] US (09/293,129) 1999-04-16 [30] US (09,293,358) 1999-04-16</p>
<p style="text-align: right;">[21] 2,291,010 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/245 7C07K 14/035 [25] EN [54] HERPES SIMPLEX VIRUS VP22 VACCINES AND METHODS OF USE [54] VACCINS AU VP22 CONTRE LE VIRUS DE L'HERPES SIMPLEX ET PROCEDE D'UTILISATION DE CES VACCINS [72] TIGGES, MICHAEL A., US [72] BURKE, RAE LYN, US [71] CHIRON CORPORATION, US [85] 1999-11-23 [86] 1998-05-26 (PCT/US98/10664) [87] 1998-12-10 (WO98/55145) [30] US (60/047,359) 1997-06-02</p>	<p style="text-align: right;">[21] 2,291,013 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/48 [25] EN [54] SAMPLE COLLECTION DEVICE WITH EXTRACTION SLEEVE [54] DISPOSITIF SERVANT PRELEVER DES SPECIMENS ET COMPORTANT UN MANCHON D'EXTRACTION [72] CESARCZYK, EDWARD J., US [71] AVITAR, INC., US [85] 1999-11-23 [86] 1998-05-18 (PCT/US98/09962) [87] 1998-12-10 (WO98/55859) [30] US (08/869,105) 1997-06-04</p>	<p style="text-align: right;">[21] 2,291,016 [13] A1</p> <p>[51] Int.Cl. 7D06M 15/423 7D21H 23/04 7D21H 17/07 7D21H 23/24 7D06M 13/358 7D06M 13/432 7D06M 13/46 7D06P 1/54 7D06P 1/66 [25] EN [54] METHOD FOR TREATING FIBROUS CELLULOSIC MATERIALS [54] PROCEDE DE TRAITEMENT DE MATERIAUX CELLULOSIQUES FIBREUX [72] BRODMANN, GEORGE L., US [71] DUCOA L.P., US [85] 1999-11-23 [86] 1998-06-02 (PCT/US98/11555) [87] 1998-12-03 (WO98/54396) [30] US (08/867,132) 1997-06-02</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,291,017 [13] A1</p> <p>[51] Int.Cl. 7A24B 15/16 7A24D 3/14 [25] EN [54] SMOKING ARTICLE AND SMOKING MATERIAL THEREFOR [54] ARTICLE POUR FUMEUR ET SUBSTANCE A FUMER [72] NATARAJAN, BHASKER, US [72] McADAM, KEVIN GERARD, GB [72] GILBERT, RICHARD THOMAS, GB [72] BIGGS, PHILIP JOHN, GB [71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB [85] 1999-11-24 [86] 1998-05-29 (PCT/GB98/01586) [87] 1998-12-23 (WO98/57556) [30] GB (9712815.1) 1997-06-19</p>	<p style="text-align: right;">[21] 2,291,020 [13] A1</p> <p>[51] Int.Cl. 7G06F 19/00 7G06G 7/64 7G06G 7/66 [25] EN [54] DEPTH ENHANCEMENT OF ION SENSITIZED DATA [54] AMELIORATION EN PROFONDEUR DE DONNEES SENSIBILISEES PAR DES IONS [72] LAMARTINE, BRUCE C., US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [71] LAMARTINE, BRUCE C., US [85] 1999-11-24 [86] 1997-05-22 (PCT/US97/08945) [87] 1997-11-27 (WO97/44753) [30] US (08/653,638) 1996-05-24</p>	<p style="text-align: right;">[21] 2,291,023 [13] A1</p> <p>[51] Int.Cl. 7B31F 1/00 7G09F 3/00 7B42D 15/04 7B32B 3/10 7B42D 15/10 7G09F 3/10 7B65D 65/28 7B65D 65/30 [25] EN [54] IDENTIFICATION CARD STRIP ASSEMBLY [54] SYSTEME DE BANDE DE CARTE D'IDENTIFICATION [72] HAAS, DAVID J., US [72] HAAS, SANDRA, US [71] TEMTEC, INC., US [85] 1999-11-24 [86] 1998-05-27 (PCT/US98/10686) [87] 1998-12-03 (WO98/53984) [30] US (08/866,939) 1997-05-31</p>
<p style="text-align: right;">[21] 2,291,018 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/204 7H04H 1/00 7H04N 7/20 [25] EN [54] SATELLITE BROADCASTING SYSTEM AND BROADCASTING SATELLITE [54] SYSTEME DE RADIODIFFUSION PAR SATELLITE ET SATELLITE DE RADIODIFFUSION [72] KIKUCHI, HIDEO, JP [72] KOISHI, YOICHI, JP [72] FUJIMORI, YUKIYOSHI, JP [72] SUENAGA, MASASHI, JP [71] KABUSHIKI KAISHA TOSHIBA, JP [85] 1999-11-24 [86] 1998-05-29 (PCT/JP98/02391) [87] 1998-12-03 (WO98/54852) [30] JP (9-141901) 1997-05-30</p>	<p style="text-align: right;">[21] 2,291,021 [13] A1</p> <p>[51] Int.Cl. 7H04L 27/22 [25] EN [54] ABSOLUTE PHASING CIRCUIT [54] CIRCUIT DE SYNCHRONISATION ABSOLUE [72] HORII, AKIHIRO, JP [72] SHIRAISHI, KENICHI, JP [71] KABUSHIKI KAISHA KENWOOD, JP [85] 1999-11-24 [86] 1998-06-15 (PCT/JP98/02618) [87] 1998-12-17 (WO98/57471) [30] JP (9/171185) 1997-06-13</p>	<p style="text-align: right;">[21] 2,291,024 [13] A1</p> <p>[51] Int.Cl. 7H04L 27/26 [25] EN [54] CARRIER RECOVERY IN DAB RECEIVERS [54] RECONSTITUTION DE LA PORTEUSE DANS DES RECEPTEURS [72] KATSUMOTO, HIROSHI, JP [71] KABUSHIKI KAISHA KENWOOD, JP [85] 1999-11-24 [86] 1998-05-12 (PCT/JP98/02087) [87] 1998-12-03 (WO98/54875) [30] JP (9/153136) 1997-05-28</p>
<p style="text-align: right;">[21] 2,291,019 [13] A1</p> <p>[51] Int.Cl. 7A47B 21/03 [25] EN [54] KEYBOARD SUPPORT WITH MULTI-POSITIONAL MOUSE PAD [54] SUPPORT CLAVIER AVEC TAPIS DE SOURIS A POSITIONS MULTIPLES [72] ROSLUND, RICHARD N., JR., US [72] WEST, DANIEL C. K., US [71] HAWORTH, INC., US [85] 1999-11-24 [86] 1998-05-29 (PCT/US98/10400) [87] 1998-12-03 (WO98/53721) [30] US (08/866,137) 1997-05-30</p>	<p style="text-align: right;">[21] 2,291,022 [13] A1</p> <p>[51] Int.Cl. 7G01N 21/63 [25] EN [54] NANOSECOND GATE SPECTROSCOPIC DIAGNOSTIC DEVICE [54] DISPOSITIF DE DIAGNOSTIC SPECTROSCOPIQUE A GACHETTE NANOSECONDE [72] HARUNA, MASAMITSU, JP [71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP [85] 1999-11-24 [86] 1999-02-19 (PCT/JP99/00733) [87] 1999-09-30 (WO99/49300) [30] JP (10-75359) 1998-03-24</p>	<p style="text-align: right;">[21] 2,291,025 [13] A1</p> <p>[51] Int.Cl. 7B01F 7/00 7D21C 9/10 [25] EN [54] METHOD AND DEVICE FOR TREATING AN AQUEOUS WORKING MEDIUM WITH AT LEAST ONE TREATING FLUID [54] PROCEDE ET DISPOSITIF DE TRAITEMENT DE SUPPORT A TRAVAILLER AQUEUX A L'AIDE D'AU MOINS UN FLUIDE DE TRAITEMENT [72] DANIELSSON, MAGNUS, SE [72] FORSLUND, KJELL, SE [72] KRISTROM, KLAS, SE [71] SUNDS DEFIBRATOR INDUSTRIES AB, SE [85] 1999-11-24 [86] 1998-06-03 (PCT/SE98/01052) [87] 1998-12-10 (WO98/55212) [30] SE (9702119-0) 1997-06-04</p>

Demandes PCT entrant en phase nationale

[21] **2,291,027**
[13] A1

[51] **Int.Cl. 7H04Q 3/00**
[25] EN
[54] **PROCESSES AND SYSTEMS FOR DYNAMICALLY MEASURING SWITCH TRAFFIC**
[54] **PROCEDES ET SYSTEMES POUR MESURER LE TRAFIC DE COMMUTATION DE MANIERE DYNAMIQUE**
[72] COX, STEPHEN T., US
[71] BELL SOUTH INTELLECTUAL PROPERTY CORPORATION, US
[85] 1999-11-24
[86] 1998-06-08 (PCT/US98/11317)
[87] 1998-12-10 (WO98/56190)
[30] US (08/870,369) 1997-06-06
[30] US (60/068,206) 1997-12-19

[21] **2,291,028**
[13] A1

[51] **Int.Cl. 7C08L 51/00 7C09D 151/00 7C08L 51/06 7C08L 33/14 7C08K 5/17**
[25] EN
[54] **CROSS-LINKABLE SURFACE COATINGS AND PROCESS OF PREPARATION**
[54] **REVETEMENTS DE SURFACE RETICULABLES ET PROCEDE DE PREPARATION**
[72] GLOOR, PAUL E., US
[72] TRUMBO, DAVID L., US
[71] S.C. JOHNSON COMMERCIAL MARKETS, INC., US
[85] 1999-11-24
[86] 1998-05-28 (PCT/US98/10877)
[87] 1998-12-03 (WO98/54256)
[30] US (08/866217) 1997-05-30

[21] **2,291,029**
[13] A1

[51] **Int.Cl. 7C11D 1/94 7C11D 17/00**
[25] EN
[54] **BAR COMPOSITIONS COMPRISING NOVEL CHELATING SURFACTANTS AND RELATED PROCESS FOR MANUFACTURE OF SUCH BARS**
[54] **COMPOSITIONS DE SAVONNETTES COMPRENANT DE NOUVEAUX TENSIOACTIFS CHELATEURS ET PROCEDE AFFERENT DE FABRICATION DE TELLES SAVONNETTES**
[72] MASSARO, MICHAEL, US
[72] HE, MENGTAO, US
[72] FAIR, MICHAEL JOSEPH, US
[71] UNILEVER PLC, GB
[85] 1999-11-24
[86] 1998-05-22 (PCT/EP98/03184)
[87] 1998-12-10 (WO98/55571)
[30] US (08/869397) 1997-06-25

[21] **2,291,030**
[13] A1

[51] **Int.Cl. 7B65D 1/18 7B21D 51/26 7B65D 1/46**
[25] EN
[54] **A PROCESS FOR MANUFACTURING A CAN WITH A POLYGONAL CROSS SECTION AND A CAN WITH A POLYGONAL CROSS SECTION**
[54] **PROCEDE DE FABRICATION D'UN BIDON DE SECTION TRANSVERSALE POLYGONALE ET BIDON OBTENU**
[72] SOUZA, JOSE AUGUSTO OLIVEIRA, BR
[72] TUMA, JOAO VINCENTE DE MASI, BR
[71] BRASILATA S/A EMBALAGENS METALICAS, BR
[85] 1999-11-24
[86] 1999-03-30 (PCT/BR99/00023)
[87] 1999-10-14 (WO99/51373)
[30] BR (PI 9801887-6) 1998-04-04

[21] **2,291,031**
[13] A1

[51] **Int.Cl. 7C04B 38/00 7C04B 35/52**
[25] EN
[54] **A METHOD FOR PRODUCING A POROUS CARBON ARTICLE AND AN ARTICLE PRODUCED THEREBY**
[54] **PROCEDE DE PRODUCTION D'UN ARTICLE EN FIBRES DE CARBONE POREUSES ET ARTICLE AINSI PRODUIT**
[72] KRAVTJIK, ALEKSANDR EFIMOVITJ, RU
[72] AVARBZ, ROBERT GUSTAVOVITJ, RU
[72] GORDEEV, SERGEY KONSTANTINOVITCH, RU
[72] KUKUSJKINA, JULIA ALEKSANDROVNA, RU
[72] SOKOLOV, VASILIJ VASILEVITJ, RU
[72] MAZAEVA, TATJANA VASILEVNA, RU
[72] GRECHINSKAYA, ALLA, RU
[71] FRENTON LIMITED, GB
[85] 1999-11-25
[86] 1998-05-29 (PCT/EP98/03204)
[87] 1998-12-03 (WO98/54111)
[30] RU (97109619) 1997-05-30

[21] **2,291,032**
[13] A1

[51] **Int.Cl. 7B63B 21/16 7B66D 1/76**
[25] EN
[54] **DOUBLE MOORING BOLLARD**
[54] **BOLLARD DOUBLE**
[72] BERGET, JOHN ARVE, NO
[71] BERGET, JOHN ARVE, NO
[85] 1999-11-25
[86] 1998-05-26 (PCT/NO98/00155)
[87] 1998-12-03 (WO98/54050)
[30] NO (972389) 1997-05-26

[21] **2,291,033**
[13] A1

[51] **Int.Cl. 7C05G 5/00 7A01G 29/00**
[25] EN
[54] **DELIVERY SYSTEM FOR HORTICULTURAL AGENTS**
[54] **SYSTEME D'APPORT D'AGENTS HORTICOLES**
[72] O'NEAL, DANIEL J., US
[71] O'NEAL, DANIEL J., US
[85] 1999-11-25
[86] 1998-05-29 (PCT/US98/11005)
[87] 1998-12-03 (WO98/53663)
[30] US (60/048,318) 1997-05-30

PCT Applications Entering the National Phase

[21] **2,291,034**
[13] A1

[51] **Int.Cl. 7G01N 27/26**
[25] EN
[54] **DETECTION OF PURINE AND PYRIMIDINE NUCLEOTIDES AND UNDERIVATIZED NUCLEIC ACIDS BY SINUSOIDAL VOLTAMMETRY**
[54] **UTILISATION DE LA VOLTAMETRIE SINUSOIALE POUR DETECTER DES NUCLEOTIDES DE PURINE ET DE PYRIMIDINE ET DES ACIDES NUCLEIQUES NON SUSCEPTIBLES DE FORMER DES DERIVES**
[72] KUHR, WERNER G., US
[72] SINGHAL, PANKAJ, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1999-11-25
[86] 1998-07-10 (PCT/US98/14164)
[87] 1999-01-28 (WO99/04250)
[30] US (08/896,548) 1997-07-18

[21] **2,291,035**
[13] A1

[51] **Int.Cl. 7A61F 5/445**
[25] EN
[54] **AN OSTOMY APPLIANCE**
[54] **ACCESSOIRE DE STOMIE**
[72] NIELSEN, INGER MANN, DK
[72] CIOK, DANUTA, DK
[72] GOTHJAELPSEN, LAILA BUSK, DK
[72] SLETTEN, CARSTEN, DK
[72] OLSEN, ESKIL HOEJLAND, DK
[71] COLOPLAST A/S, DK
[85] 1999-11-23
[86] 1998-05-25 (PCT/DK98/00212)
[87] 1998-12-03 (WO98/53771)
[30] DK (0598/97) 1997-05-26
[30] DK (1507/97) 1997-12-22

[21] **2,291,036**
[13] A1

[51] **Int.Cl. 7B68G 9/00**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING PACKET SPRING CORES**
[54] **PROCEDE ET DISPOSITIF POUR LA FABRICATION DE RESSORTS DE CAPITONNAGE POUR ALVEOLES**
[72] KNOBEL, RENÉ, CH
[71] SPINTEX AG, CH
[85] 1999-11-23
[86] 1998-04-30 (PCT/EP98/02547)
[87] 1998-11-26 (WO98/52867)
[30] DE (197 21 482.7) 1997-05-23

[21] **2,291,037**
[13] A1

[51] **Int.Cl. 7C07C 29/141 7C07C 31/20**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF 1,3-PROPANEDIOL BY HYDROGENATING 3 - HYDROXYPROPIONALDEHYDE**
[54] **PROCEDE DE PRODUCTION DE 1,3-PROPANEDIOL PAR HYDROGENATION DE 3-HYDROXYPROPIONALDEHYDE**
[72] TACKE, THOMAS, DE
[72] ARNTZ, DIETRICH, DE
[72] SAUER, JORG, DE
[72] FREUND, ANDREAS, DE
[72] YU, DAHAI, DE
[72] HAAS, THOMAS, DE
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-11-23
[86] 1998-06-16 (PCT/US98/12584)
[87] 1998-12-23 (WO98/57913)
[30] DE (197 25 753.4) 1997-06-18
[30] DE (197 37 190.6) 1997-08-27
[30] US (60/056,505) 1997-08-21
[30] US (60/058,509) 1997-09-11

[21] **2,291,038**
[13] A1

[51] **Int.Cl. 7B01D 53/02 7C01B 3/00 7B01J 20/00 7B01J 20/18**
[25] EN
[54] **METHOD OF SEPARATING AND SELECTIVELY REMOVING HYDROGEN CONTAMINANT FROM HYDROGEN-CONTAINING PROCESS STREAMS AND COMPOSITIONS USEFUL THEREFOR**
[54] **PROCEDE DE SEPARATION ET D'ELIMINATION SELECTIVE DU CONTAMINANT HYDROGENE PRESENT DANS DES CIRCUITS CONTENANT DE L'HYDROGENE ET COMPOSITIONS UTILES CORRESPONDANTES**
[72] CORBIN, DAVID RICHARD, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-11-23
[86] 1998-06-02 (PCT/US98/11564)
[87] 1998-12-10 (WO98/55206)
[30] US (60/048,503) 1997-06-04

[21] **2,291,040**
[13] A1

[51] **Int.Cl. 7C09K 3/00 7C09D 5/00 7B08B 17/02 7A21D 8/08**
[25] EN
[54] **NON-DRYING VISCOUS AGENT FOR TREATING SURFACES**
[54] **AGENT VISQUEUX NON SICCATIF S'UTILISANT POUR TRAITER DES SURFACES**
[72] LUEDECKE, WERNER, DE
[72] TYBORSKI, THOMAS, DE
[71] HENKEL-ECOLAB GMBH & CO. OHG, DE
[85] 1999-11-23
[86] 1998-05-14 (PCT/EP98/02849)
[87] 1998-11-26 (WO98/53021)
[30] DE (197 21 590.4) 1997-05-23

[21] **2,291,042**
[13] A1

[51] **Int.Cl. 7B44B 7/00 7B28D 5/00**
[25] EN
[54] **MARKING DIAMOND**
[54] **PROCEDE DE GRAVURE SUR DIAMANT**
[72] GAUKROGER, MICHAEL PETER, GB
[72] POWELL, GRAHAM RALPH, GB
[72] GUY, KEITH BARRY, GB
[72] SMITH, JAMES GORDON CHARTERS, GB
[71] GERSAN ESTABLISHMENT, LI
[85] 1999-11-23
[86] 1998-05-22 (PCT/GB98/01493)
[87] 1998-11-26 (WO98/52773)
[30] GB (9710736.1) 1997-05-23

[21] **2,291,044**
[13] A1

[51] **Int.Cl. 7G06F 11/00 7G05B 23/00**
[25] EN
[54] **METHOD FOR IDENTIFYING VALIDITY OF AN EXECUTABLE FILE DESCRIPTION**
[54] **PROCEDE D'IDENTIFICATION DE LA VALIDITE DE LA DESCRIPTION D'UN FICHER EXECUTABLE**
[72] GROSSER, JOHN T., US
[72] TATE, ALLAN R., US
[72] SAYLOR, MICHAEL J., US
[71] SCHNEIDER AUTOMATION INC., US
[85] 1999-08-23
[86] 1998-12-22 (PCT/US98/27220)
[87] 1999-07-01 (WO99/32973)
[30] US (08/995,711) 1997-12-22

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,291,045 [13] A1</p> <p>[51] Int.Cl. 7H04M 3/54 7H04M 15/00 7H04Q 3/00 [25] EN [54] SYSTEM AND METHOD FOR PROVIDING A BUSY SIGNAL TO A COMMUNICATION [54] SYSTEME ET PROCEDE POUR DELIVRER UN SIGNAL D'OCCUPATION A UNE COMMUNICATION [72] MOQUIN, THOMAS JOSEPH, US [71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US [85] 1999-11-24 [86] 1998-06-30 (PCT/US98/13605) [87] 1999-01-21 (WO99/03301) [30] US (08/893,794) 1997-07-11</p>	<p style="text-align: right;">[21] 2,291,048 [13] A1</p> <p>[51] Int.Cl. 7A23L 3/40 7A23L 3/00 7F26B 3/34 [25] EN [54] DEHYDRATION PLANT [54] INSTALLATION DE DESHYDRATATION [72] BEACH, STEPHEN NAPIER, AU [71] AUSTRALIAN RURAL DEHYDRATION ENTERPRISE PTY. LTD., AU [85] 1999-11-24 [86] 1998-05-22 (PCT/AU98/00379) [87] 1998-12-03 (WO98/53711) [30] AU (PO 7056) 1997-05-28</p>	<p style="text-align: right;">[21] 2,291,050 [13] A1</p> <p>[51] Int.Cl. 7D21H 19/36 7D21H 27/10 [25] EN [54] METHOD OF FORMING A TRANSPARENT AND GAS-PERMEABILITY DECREASING COATING TO A PAPER OR BOARD WEB AND A COAT FORMULATION FOR THE METHOD [54] PROCEDE POUR FORMER UN REVETEMENT TRANSPARENT ABAISSANT LA PERMEABILITE AUX GAZ SUR UNE BANDE DE PAPIER OU DE CARTON ET FORMULATION DE REVETEMENT POUR UN TEL PROCEDE [72] NURMI, KARI, FI [72] CARNE, TOM, DK [72] SANTAMAKI, KIMMO, FI [71] RAISIO CHEMICALS OY, FI [85] 1999-11-24 [86] 1998-05-13 (PCT/FI98/00406) [87] 1998-12-03 (WO98/54409) [30] FI (972246) 1997-05-28</p>
<p style="text-align: right;">[21] 2,291,046 [13] A1</p> <p>[51] Int.Cl. 7B42D 15/00 [25] EN [54] MEDICATION SAMPLE AND MEDICATION PRESCRIPTION DEVICE [54] DISPOSITIF D'ECHANTILLONNAGE ET DE PRESCRIPTION DE MEDICAMENT [72] LUPI, LOUIS A., US [71] P.F.P. INTERNATIONAL, INC., US [85] 1999-09-01 [86] 1998-05-22 (PCT/US98/10383) [87] 1999-12-02 (WO99/61254)</p>	<p style="text-align: right;">[21] 2,291,049 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/56 7H04Q 11/04 [25] EN [54] FAIR AND EFFICIENT CELL SCHEDULING IN INPUT-BUFFERED MULTIPOINT SWITCH [54] ORDONNANCEMENT DE CELLULES EQUILIBRE ET EFFICACE DANS UN COMMUTATEUR MULTIPOINT A TAMPON D'ENTREE [72] AYBAY, GUNES, US [72] FEROLITO, PHILIP ARNOLD, US [71] CABLETRON SYSTEMS, INC., US [85] 1999-10-22 [86] 1999-03-03 (PCT/US99/04626) [87] 1999-09-16 (WO99/46903) [30] US (09/037,218) 1998-03-10</p>	<p style="text-align: right;">[21] 2,291,051 [13] A1</p> <p>[51] Int.Cl. 7C22C 19/05 [25] EN [54] NICKEL-CHROMIUM-MOLYBDENUM ALLOY [54] ALLIAGE NICKEL-CHROME-MOLYBDENE [72] HEUBNER, ULRICH, DE [72] KOHLER, MICHAEL, DE [71] KRUPP VDM GMBH, DE [85] 1999-11-24 [86] 1998-05-27 (PCT/EP98/03117) [87] 1998-12-10 (WO98/55661) [30] DE (197 23 491.7) 1997-06-05</p>
<p style="text-align: right;">[21] 2,291,047 [13] A1</p> <p>[51] Int.Cl. 7A63B 37/12 [25] EN [54] GOLF BALL COMPRISING A METAL MANTLE HAVING A HOLLOW INTERIOR [54] BALLE DE GOLF A MANTEAU METALLIQUE ET INTERIEUR CREUX [72] NESBITT, R. DENNIS, US [72] SULLIVAN, MICHAEL J., US [71] SPALDING SPORTS WORLDWIDE, INC., US [85] 1999-09-14 [86] 1998-03-27 (PCT/US98/06197) [87] 1998-10-08 (WO98/43712) [30] US (60/042,430) 1997-03-28 [30] US (60/042,120) 1997-03-28 [30] US (08/966,446) 1997-11-07</p>	<p style="text-align: right;">[21] 2,291,052 [13] A1</p> <p>[51] Int.Cl. 7F16K 31/12 [25] EN [54] FAIL-SAFE CLOSURE SYSTEM FOR REMOTELY OPERABLE VALVE ACTUATOR [54] SYSTEME DE FERMETURE A SECURITE INTEGREE POUR ACTIONNEUR DE SOUPEPE FONCTIONNANT A DISTANCE [72] CUNNINGHAM, CHRISTOPHER E., US [71] FMC CORPORATION, US [85] 1999-11-24 [86] 1998-07-01 (PCT/US98/13984) [87] 1999-03-04 (WO99/10672) [30] US (60/056,809) 1997-08-22</p>	

PCT Applications Entering the National Phase

[21] **2,291,053**
[13] A1

[51] **Int.Cl. 7A63B 37/12 7A63B 37/14**
[25] EN
[54] **PERIMETER WEIGHTED GOLF BALL WITH VISIBLE WEIGHTING**
[54] **BALLE DE GOLF LESTEE EN PERIPHERIE ET A LEST APPARENT**
[72] NESBITT, R. DENNIS, US
[72] SULLIVAN, MICHAEL J., US
[71] SPALDING SPORTS WORLDWIDE, INC., US
[85] 1999-09-14
[86] 1998-03-27 (PCT/US98/06163)
[87] 1998-10-08 (WO98/43711)
[30] US (60/042,428) 1997-03-28
[30] US (UNKNOWN) 1998-03-27

[21] **2,291,054**
[13] A1

[51] **Int.Cl. 7G02B 5/26 7G02B 6/10 7G02B 6/14 7G02B 6/18 7G02B 5/20 7G02B 6/26**
[25] EN
[54] **NARROW TRANSMISSION BANDPASS FILTERS UTILISING BRAGG GRATING ASSISTED MODE CONVERSION**
[54] **FILTRES A TRANSMISSION EN BANDE ETROITE DE TYPE PASSE-BANDE UTILISANT UNE CONVERSION DE MODE S'ARTICULANT AUTOUR D'UN RESEAU DE BRAGG**
[72] POLADIAN, LEON, AU
[72] CANNING, JOHN, AU
[71] THE UNIVERSITY OF SYDNEY, AU
[85] 1999-11-24
[86] 1998-06-22 (PCT/AU98/00477)
[87] 1999-01-07 (WO99/00683)
[30] AU (PO 7614) 1997-06-27

[21] **2,291,055**
[13] A1

[51] **Int.Cl. 7A61K 33/22 7A61K 31/18 7A61K 31/34 7A61K 31/38 7A61K 31/40 7A61K 31/405**
[25] EN
[54] **INHIBITORS OF .BETA.-LACTAMASES AND USES THEREFOR**
[54] **INHIBITEURS DE .BETA.-LACTAMASES ET LEURS UTILISATIONS**
[72] WESTON, GRADY SCOTT, US
[72] SHOICHET, BRIAN K., US
[71] NORTHWESTERN UNIVERSITY, US
[85] 1999-11-24
[86] 1998-06-12 (PCT/US98/12096)
[87] 1998-12-17 (WO98/56392)
[30] US (60/049,992) 1997-06-13

[21] **2,291,056**
[13] A1

[51] **Int.Cl. 7A01N 55/02 7B01J 13/00 7A61K 7/06 7A61K 7/07 7A61K 7/075 7C07F 1/08**
[25] EN
[54] **NON-SPHERICAL AND NON-PLATELET PYRITHIONE SALTS**
[54] **SELS DE PYRITHIONE NON SPERIQUES ET NON LAMELLAIRES**
[72] JARDAS, JOHN J., US
[72] MOHSENI, SAEED M., US
[72] BEATY, DAVID C., US
[72] POLSON, GEORGE, US
[72] KAUFMAN, CHARLES W., US
[71] ARCH CHEMICALS, INC., US
[85] 1999-10-26
[86] 1998-04-13 (PCT/US98/07689)
[87] 1998-11-05 (WO98/48629)
[30] US (60/044,339) 1997-04-28
[30] US (09/025,665) 1998-02-18

[21] **2,291,057**
[13] A1

[51] **Int.Cl. 7B61L 3/00**
[25] EN
[54] **AUTOMATIC TRAIN CONTROL SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE COMMANDE AUTOMATIQUE DE TRAINS**
[72] MATHESON, WILLIAM L., US
[72] POLIVKA, ALAN L., US
[71] HARRIS CORPORATION, US
[85] 1999-10-27
[86] 1998-05-15 (PCT/US98/09828)
[87] 1998-11-19 (WO98/51556)
[30] US (08/856,754) 1997-05-15

[21] **2,291,058**
[13] A1

[51] **Int.Cl. 7A63B 69/00**
[25] EN
[54] **ELECTRONIC EXERCISE SYSTEM**
[54] **SYSTEME ELECTRONIQUE POUR EXERCICES PHYSIQUES**
[72] POSS, GLENN T., US
[72] NICHOLS, JEFFREY Q., US
[72] HENDERSON, SCOTT J., US
[71] GRABER PRODUCTS, INC., US
[85] 1999-11-04
[86] 1997-07-02 (PCT/US97/11671)
[87] 1998-01-08 (WO98/00204)
[30] US (60/020,565) 1996-07-02

[21] **2,291,059**
[13] A1

[51] **Int.Cl. 7C07C 47/042 7C07C 319/02 7C07C 47/04 7C07C 319/14 7B01J 23/22 7C07C 319/24 7C07C 45/27 7C07C 45/32 7C07C 45/49**
[25] EN
[54] **PRODUCTION OF FORMALDEHYDE FROM CARBON OXIDES AND H2S**
[54] **PRODUCTION DE FORMALDEHYDE A PARTIR D'OXYDES DE CARBONE ET DE H2S**
[72] WACHS, ISRAEL E., US
[71] LEHIGH UNIVERSITY, US
[85] 1999-11-24
[86] 1998-05-26 (PCT/US98/10564)
[87] 1998-12-03 (WO98/54118)
[30] US (60/047,758) 1997-05-27
[30] US (60/060,156) 1997-09-26

[21] **2,291,060**
[13] A1

[51] **Int.Cl. 7H04M 11/06 7H04L 12/16**
[25] EN
[54] **A PHONE HAVING ACCES TO THE INTERNET FOR THE PURPOSES OF TRANSMACTING E-MAIL, E-COMMERCE, AND E-BUSINESS, AND FOR COMMUNICATING VOICE AND DATA**
[54] **TELEPHONE AYANT ACCES A L'INTERNET DANS LE BUT DE TRANSIGER PAR COURRIEL, COMMERCE ELECTRONIQUE ET AFFAIRES ELECTRONIQUE ET POUR COMMUNIQUER DES DONNEES ET PAR LA VOIX**
[72] KOLLS, H. BROCK, US
[71] USA TECHNOLOGIES, INC., US
[85] 1999-11-24
[86] 1999-07-14 (PCT/US99/15937)
[87] 2000-01-20 ()
[30] US (60/093,475) 1998-07-20
[30] US (09/293,129) 1999-04-16
[30] US (09,293,358) 1999-04-16
[30] US (09/335,327) 1999-06-17

Demandes PCT entrant en phase nationale

[21] **2,291,061**
[13] A1

[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **NETWORK PRINTER AUTO-DETECTION METHOD AND SYSTEM**
[54] **SYSTEME ET PROCEDE D'AUTODETECTION D'IMPRIMANTE DE RESEAU**
[72] WELKER, GREGG, US
[72] SORKIN, MAXIM A., US
[72] BECKSTEAD, SCOTT H., US
[72] MURPHY, MARK P., US
[72] SHAFFAR, TAL, US
[71] HITACHI KOKI IMAGING SOLUTIONS, INC., US
[85] 1999-11-05
[86] 1998-05-06 (PCT/US98/09463)
[87] 1998-11-12 (WO98/51054)
[30] US (08/853,213) 1997-05-08

[21] **2,291,064**
[13] A1

[51] **Int.Cl. 7F16L 55/00**
[25] EN
[54] **FLUID TIGHT FLARE NUT SECURING ASSEMBLY**
[54] **ENSEMBLE FIXATION A ECROU EVASE ETANCHE AUX FLUIDES**
[72] WARREN, JAMES, US
[72] LENNON, JOHN, US
[71] LENWAR, INC., US
[85] 1999-11-22
[86] 1996-05-23 (PCT/US96/13966)
[87] 1997-11-27 (WO97/44609)

[21] **2,291,065**
[13] A1

[51] **Int.Cl. 7A61K 31/34 7C07D 209/08 7C07D 409/12 7C07D 411/12 7C07D 417/12 7C07D 285/135 7C07C 275/26 7C07D 207/30 7C07D 231/38 7A61K 31/38 7A61K 31/385 7A61K 31/40 7A61K 31/405 7A61K 31/415 7A61K 31/425 7C07D 277/44 7C07D 307/52**
[25] EN
[54] **RAF KINASE INHIBITORS**
[54] **INHIBITEURS DE RAF KINASE**
[72] KATZ, MICHAEL E., US
[72] LYONS, JOHN, US
[72] WOOD, JILL E., US
[72] ROGERS, DANIEL H., US
[72] WILD, HANNO, US
[72] DALLY, ROBERT, US
[72] BLUM, CHERI L., US
[72] SMITH, ROGER A., US
[72] LEE, WENDY, US
[72] CARINGAL, YOLANDA V., US
[71] ONYX PHARMACEUTICALS, INC., US
[71] BAYER CORPORATION, US
[85] 1999-11-22
[86] 1998-05-21 (PCT/US98/10376)
[87] 1998-11-26 (WO98/52559)
[30] US (08/863,021) 1997-05-23

[21] **2,291,066**
[13] A1

[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **LOCAL DELIVERY OF LONG LASTING THERAPEUTIC AGENTS**
[54] **APPORT LOCAL D'AGENTS THERAPEUTIQUES A ACTION PROLONGEE**
[72] HOLMES, DARREN L., CA
[72] BRIDON, DOMINIQUE P., CA
[72] EZRIN, ALAN M., US
[72] MILNER, PETER G., US
[71] CONJUCHEM, INC., CA
[85] 1999-11-22
[86] 1999-03-23 (PCT/US99/06344)
[87] 1999-09-30 (WO99/48536)
[30] US (60/078,974) 1998-03-23
[30] US (60/086,352) 1998-05-20
[30] US (60/086,205) 1998-05-21
[30] US (60/107,391) 1998-11-06

[21] **2,291,068**
[13] A1

[51] **Int.Cl. 7C07D 307/87 7A61K 31/34**
[25] EN
[54] **METHOD FOR THE PREPARATION OF CITALOPRAM**
[54] **PROCEDE DE PREPARATION DU CITALOPRAME**
[72] PETERSEN, HANS, DK
[72] BECH SOMMER, MICHAEL, DK
[72] BOGESO, KLAUS PETER, DK
[71] H. LUNDBECK A/S, DK
[85] 1999-11-22
[86] 1997-11-10 (PCT/DK97/00511)
[87] 1998-05-14 (WO98/19511)

[21] **2,291,069**
[13] A1

[51] **Int.Cl. 7H04M 7/00 7H04M 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR ICONIFYING AND AUTOMATICALLY DIALING TELEPHONE NUMBERS WHICH APPEAR ON A WEB PAGE**
[54] **PROCEDE ET APPAREIL DE MISE SOUS FORME D'ICONES ET DE COMPOSITION AUTOMATIQUE DE NUMEROS DE TELEPHONE APPARAISSANT SUR UNE PAGE DU WEB**
[72] GIORDANO, JOSEPH III, US
[71] INFOGEAR TECHNOLOGY CORPORATION, US
[85] 1999-11-22
[86] 1998-05-29 (PCT/US98/11054)
[87] 1998-12-10 (WO98/56159)
[30] US (08/868,216) 1997-06-03

[21] **2,291,070**
[13] A1

[51] **Int.Cl. 7G06F 17/50 7G07F 17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR CONFORMATIONALLY ANALYZING MOLECULAR FRAGMENTS**
[54] **PROCEDE ET APPAREIL D'ANALYSE CONFORMATIONNELLE DE FRAGMENTS MOLECULAIRES**
[72] SMELLIE, ANDREW S., US
[72] TEIG, STEVEN L., US
[71] COMBICHEM, INC., US
[85] 1999-11-22
[86] 1998-06-23 (PCT/US98/13014)
[87] 1998-12-30 (WO98/59306)
[30] US (60/048,944) 1997-06-24

PCT Applications Entering the National Phase

[21] **2,291,071**
[13] A1
[51] **Int.Cl. 7B01L 3/00 7B01L 11/00**
[25] EN
[54] **METHODS AND APPARATUS FOR IN SITU CONCENTRATION AND/OR DILUTION OF MATERIALS IN MICROFLUIDIC SYSTEMS**
[54] **PROCEDES ET APPAREILS DE CONCENTRATION ET/OU DE DILUTION IN SITU DE MATIERES DANS DES SYSTEMES MICROFLUIDIQUES**
[72] KOPF-SILL, ANNE R., US
[72] PARCE, J. WALLACE, US
[71] CALIPER TECHNOLOGIES CORPORATION, US
[85] 1999-11-22
[86] 1998-06-08 (PCT/US98/12127)
[87] 1998-12-17 (WO98/56505)
[30] US (08/871,338) 1997-06-09

[21] **2,291,072**
[13] A1
[51] **Int.Cl. 7C07D 307/87 7A61K 31/34**
[25] EN
[54] **METHOD FOR THE PREPARATION OF CITALOPRAM**
[54] **PROCEDE DE PREPARATION DE CITALOPRAME**
[72] BREGNEDAL, PETER, DK
[72] PETERSEN, HANS, DK
[72] BOGESO, KLAUS PETER, DK
[71] H. LUNDBECK A/S, DK
[85] 1999-11-22
[86] 1997-11-11 (PCT/DK97/00513)
[87] 1998-05-14 (WO98/19512)

[21] **2,291,073**
[13] A1
[51] **Int.Cl. 7F41A 1/06 7F41A 21/28**
[25] EN
[54] **FIREARM WITH AN EXPANSION CHAMBER WITH VARIABLE VOLUME**
[54] **ARME A FEU DOTEE D'UNE CHAMBRE D'EXPANSION A VOLUME VARIABLE**
[72] TEDDE, SALVATORE, IT
[71] TEDDE, SALVATORE, IT
[85] 1999-11-22
[86] 1998-05-22 (PCT/IT98/00128)
[87] 1998-11-26 (WO98/53266)
[30] IT (RM97A000309) 1997-05-23

[21] **2,291,074**
[13] A1
[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **COMPOSITION AND METHOD FOR ENHANCING TRANSPORT ACROSS BIOLOGICAL MEMBRANES**
[54] **COMPOSITION ET PROCEDE PERMETTANT D'AMELIORER LES TRANSPORTS A TRAVERS DES MEMBRANES BIOLOGIQUES**
[72] ROTHBARD, JONATHAN B., US
[72] WENDER, PAUL A., US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 1999-11-22
[86] 1998-05-21 (PCT/US98/10571)
[87] 1998-11-26 (WO98/52614)
[30] US (60/047,345) 1997-05-21

[21] **2,291,075**
[13] A1
[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **USE OF 1-AR(ALK)YL-IMIDAZOLIN-2-ONE FOR TREATING ANXIETY AND STRESS CONDITIONS**
[54] **UTILISATION DE 1-AR(ALK)YL-IMIDAZOLIN-2-ONE POUR LE TRAITEMENT DE L'ANGOISSE ET DU STRESS**
[72] ROSTOCK, ANGELIKA, DE
[72] RUNDFELDT, CHRIS, DE
[72] DOST, RITA, DE
[72] BARTSCH, RENI, DE
[72] UNVERFERTH, KLAUS, DE
[72] TOBER, CHRISTINE, DE
[71] ARZNEIMITTELWERK DRESDEN GMBH, DE
[85] 1999-11-22
[86] 1998-05-14 (PCT/DE98/01343)
[87] 1998-11-26 (WO98/52548)
[30] DE (197 21 580.7) 1997-05-23

[21] **2,291,076**
[13] A1
[51] **Int.Cl. 7B23D 63/16 7B23D 63/10**
[25] EN
[54] **METHOD AND SYSTEM FOR SHARPENING TEETH ON SAW CHAINS**
[54] **PROCEDE ET APPAREIL D'AFFUTAGE DES DENTS D'UNE SCIE A CHAINE**
[72] SPANG, KAARE, DK
[71] SPANG, KAARE, DK
[85] 1999-11-22
[86] 1998-05-20 (PCT/DK98/00205)
[87] 1998-11-26 (WO98/52712)
[30] DK (0580/97) 1997-05-21

[21] **2,291,077**
[13] A1
[51] **Int.Cl. 7G06T 17/40**
[25] EN
[54] **A REFERENCE BASED PARAMETRIC DIMENSIONING METHOD AND SYSTEM**
[54] **PROCEDE DE COTATION PARAMETRIQUE S'ARTICULANT AUTOUR D'UN SYSTEME DE REFERENCE ET DISPOSITIF AFFERENT**
[72] JACKSON, GEOFF, GB
[71] 3-DESIGN L.L.C., US
[85] 1999-11-23
[86] 1998-01-16 (PCT/US98/00847)
[87] 1998-11-26 (WO98/53429)
[30] US (08/862,608) 1997-05-23

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,291,078 [13] A1</p> <p>[51] Int.Cl. 7B60C 9/14 7B60C 15/00 7B60C 17/00 7B60C 9/04</p> <p>[25] EN</p> <p>[54] TIRE WITH COMPOSITE PLY STRUCTURE AND METHOD OF MANUFACTURE</p> <p>[54] PNEUMATIQUE A STRUCTURE DE NAPPE COMPOSITE ET PROCEDE DE FABRICATION</p> <p>[72] BECK, JOHN JANES, JR., US</p> <p>[72] BEER, KLAUS, US</p> <p>[72] TUBB, GARY EDWIN, US</p> <p>[72] ABBOTT, JOHN RONALD, US</p> <p>[72] PRAKASH, AMIT, US</p> <p>[72] LANDERS, SAMUEL PATRICK, US</p> <p>[72] BROYLES, HENRY DAVID, US</p> <p>[72] VANNAN, FREDERICK FORBES, JR., US</p> <p>[71] THE GOODYEAR TIRE & RUBBER COMPANY, US</p> <p>[85] 1999-11-24</p> <p>[86] 1998-03-13 (PCT/US98/05189)</p> <p>[87] 1998-12-03 (WO98/54008)</p> <p>[30] US (08/865,448) 1997-05-29</p> <p>[30] US (08/865,489) 1997-05-29</p> <p>[30] US (08/865,490) 1997-05-29</p>	<p style="text-align: right;">[21] 2,291,080 [13] A1</p> <p>[51] Int.Cl. 7B01J 19/00 7B01J 10/00 7C07C 51/31</p> <p>[25] EN</p> <p>[54] METHODS AND DEVICES FOR CONTROLLING THE OXIDATION OF A HYDROCARBON TO AN ACID BY REGULATING HOLD-UP TIME IN MULTI-STAGE ARRANGEMENT</p> <p>[54] PROCEDES ET DISPOSITIFS POUR REGULER L'OXYDATION D'UN HYDROCARBURE EN ACIDE EN REGULANT LE TEMPS DE SEJOUR DANS UN SYSTEME A PLUSIEURS ETAPES</p> <p>[72] DASSEL, MARK W., US</p> <p>[72] VASSILIOU, EUSTATHIOS, US</p> <p>[72] DECOSTER, DAVID C., US</p> <p>[72] ROSTAMI, ADER M., US</p> <p>[71] TWENTY-FIRST CENTURY RESEARCH CORPORATION, US</p> <p>[85] 1999-05-03</p> <p>[86] 1997-10-03 (PCT/US97/17883)</p> <p>[87] 1998-05-22 (WO98/20966)</p> <p>[30] US (60/031,310) 1996-11-12</p> <p>[30] US (08/859,890) 1997-05-21</p>	<p style="text-align: right;">[21] 2,291,082 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38</p> <p>[25] EN</p> <p>[54] RADIO LINK QUALITY HANDOFF TRIGGER</p> <p>[54] DECLENCHEMENT DE TRANSFERT DE QUALITE D'UNE LIAISON RADIOELECTRIQUE</p> <p>[72] CURTIS, DAVID E., US</p> <p>[72] BOETTGER, DAVID, US</p> <p>[72] BOOK, WILLIAM B., US</p> <p>[72] JALALI, AHMAD, US</p> <p>[71] NORTEL NETWORKS CORPORATION, CA</p> <p>[85] 1999-06-18</p> <p>[86] 1997-12-17 (PCT/IB97/01579)</p> <p>[87] 1998-06-25 (WO98/27777)</p> <p>[30] US (08/769,650) 1996-12-19</p>
<p style="text-align: right;">[21] 2,291,079 [13] A1</p> <p>[51] Int.Cl. 7A23K 1/16 7C06B 23/00 7C08B 37/00 7C09D 105/00 7A23L 1/0522 7A23L 1/0526 7A61K 47/36 7A61K 31/715</p> <p>[25] EN</p> <p>[54] METHOD FOR MANUFACTURING PURE GUAR MEAL</p> <p>[54] PROCEDE POUR LA PREPARATION DE FLEUR DE FARINE DE GUAR PURE</p> <p>[72] RICCA, JEAN-MARC, FR</p> <p>[72] WIELINGA, WILLEM COR, CH</p> <p>[71] MEYHALL AG, CH</p> <p>[85] 1999-11-24</p> <p>[86] 1998-06-11 (PCT/CH98/00256)</p> <p>[87] 1998-12-17 (WO98/56828)</p> <p>[30] EP (97810369.5) 1997-06-12</p>	<p style="text-align: right;">[21] 2,291,081 [13] A1</p> <p>[51] Int.Cl. 7B05B 1/26 7A22C 21/00</p> <p>[25] EN</p> <p>[54] APPARATUS AND METHOD FOR CLEANING POULTRY</p> <p>[54] APPAREIL ET PROCEDE POUR NETTOYER DES CARCASSES DE POULETS</p> <p>[72] NORBURY, FRITZ, US</p> <p>[72] MOSTOLLER, CHARLES R., US</p> <p>[71] RHODIA INC., US</p> <p>[85] 1999-05-12</p> <p>[86] 1997-11-13 (PCT/US97/20764)</p> <p>[87] 1998-05-22 (WO98/20981)</p> <p>[30] US (08/749,227) 1996-11-14</p>	<p style="text-align: right;">[21] 2,291,083 [13] A1</p> <p>[51] Int.Cl. 7B65B 1/04 7B65B 3/04</p> <p>[25] EN</p> <p>[54] SYSTEM AND APPARATUS FOR DISPENSING PIGMENTS</p> <p>[54] SYSTEME ET APPAREIL DE DISTRIBUTION DE PIGMENTS</p> <p>[72] KUNKLE, DAVID L., US</p> <p>[72] HAASER, JAMES D., US</p> <p>[71] THE GEON COMPANY, US</p> <p>[85] 1999-08-18</p> <p>[86] 1998-02-20 (PCT/US98/03101)</p> <p>[87] 1998-08-27 (WO98/36968)</p> <p>[30] US (08/803,588) 1997-02-21</p>
		<p style="text-align: right;">[21] 2,291,084 [13] A1</p> <p>[51] Int.Cl. 7F16K 35/00</p> <p>[25] EN</p> <p>[54] SHIELD FOR PRESSURE RELIEF DEVICE</p> <p>[54] BLINDAGE POUR LIMITEUR DE PRESSION</p> <p>[72] HERZ, JOSHUA J., US</p> <p>[71] QUALITROL CORPORATION, US</p> <p>[85] 1999-11-19</p> <p>[86] 1998-05-19 (PCT/US98/10204)</p> <p>[87] 1998-12-03 (WO98/54498)</p> <p>[30] US (08/863,155) 1997-05-27</p>

PCT Applications Entering the National Phase

[21] **2,291,085**
[13] A1
[51] **Int.Cl. 7A61K 7/48 7A61K 7/02 7A61K 7/42**
[25] EN
[54] **SKIN CARE COMPOSITIONS AND METHOD OF IMPROVING SKIN APPEARANCE**
[54] **COMPOSITIONS POUR SOINS DE LA PEAU ET PROCEDE POUR AMELIORER L'APPARENCE DE LA PEAU**
[72] SINE, MARK RICHARD, US
[72] SANOGUEIRA, JAMES PEDROSA JR., US
[72] DAWES, NANCY COULTRIP, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-11-19
[86] 1998-05-13 (PCT/US98/09720)
[87] 1998-11-26 (WO98/52533)
[30] US (08/862,776) 1997-05-23
[30] US (09/056,028) 1998-04-06

[21] **2,291,086**
[13] A1
[51] **Int.Cl. 7C07D 405/06 7A61K 31/34 7A61K 31/495**
[25] EN
[54] **SULFATE SALT OF AN HIV PROTEASE INHIBITOR HAVING AN IMPROVED ORAL ABSORPTION AND BIOAVAILABILITY**
[54] **SEL DE SULFATE D'UN INHIBITEUR DE PROTEASE DU VIH A ABSORPTION ORALE ET BIODISPONIBILITE AMELIOREES**
[72] ASKIN, DAVID, US
[72] HOERRNER, R. SCOTT, US
[72] VARSOLONA, RICHARD J., US
[72] VOLANTE, RALPH P., US
[72] REIDER, PAUL, US
[72] PURICK, ROBERT M., US
[71] MERCK & CO., INC., US
[85] 1999-11-19
[86] 1998-05-26 (PCT/US98/10633)
[87] 1998-12-03 (WO98/54178)
[30] US (60/047,950) 1997-05-29
[30] GB (9714320.0) 1997-07-07

[21] **2,291,087**
[13] A1
[51] **Int.Cl. 7A61K 38/09 7A61K 9/08**
[25] EN
[54] **COMPOSITIONS SUITABLE FOR CONTROLLED RELEASE OF THE HORMONE GNRH AND ITS ANALOGS**
[54] **COMPOSITION ASSURANT LA LIBERATION REGULEE DE L'HORMONE GNRH ET DE SES ANALOGUES**
[72] BURNS, PATRICK J., US
[72] GIBSON, JOHN W., US
[72] TIPTON, ARTHUR J., US
[71] SOUTHERN BIOSYSTEMS, INC., US
[85] 1999-11-19
[86] 1998-05-26 (PCT/US98/10668)
[87] 1998-12-03 (WO98/53837)
[30] US (60/047,789) 1997-05-28
[30] US (09/001,123) 1997-12-30

[21] **2,291,088**
[13] A1
[51] **Int.Cl. 7G11B 7/24 7B32B 15/00 7G11C 13/04 7C25D 11/04 7B32B 15/08 7B42D 15/10**
[25] EN
[54] **ARCHIVAL IMAGING AND METHOD THEREFOR**
[54] **ARCHIVAGE D'IMAGES ET PROCEDE CORRESPONDANT**
[72] FROMSON, HOWARD A., US
[72] ROZELL, WILLIAM J., US
[71] FROMSON, HOWARD A., US
[85] 1999-11-19
[86] 1998-05-21 (PCT/US98/10344)
[87] 1998-11-26 (WO98/53451)
[30] US (60/047446) 1997-05-22
[30] US (09/019830) 1998-02-06
[30] US (09/038672) 1998-03-11

[21] **2,291,089**
[13] A1
[51] **Int.Cl. 7B27B 1/00 7B27L 5/06**
[25] EN
[54] **METHOD OF PRODUCING WOOD STRIPS FOR CONVERSION INTO COMPOSITE LUMBER PRODUCTS**
[54] **PROCEDE DE PRODUCTION DE LAMES DE BOIS CONCUES POUR ETRE TRANSFORMEES EN BOIS D'OEUVRE COMPOSITE**
[72] WILDERMAN, RONALD C., US
[72] SELBY, JOHN S., US
[72] WAGNER, RICHARD E., US
[72] KERNS, JOHN W., US
[72] DIMAKIS, ALKIVADIS G., US
[71] WEYERHAEUSER COMPANY, US
[85] 1999-11-19
[86] 1998-06-04 (PCT/US98/11566)
[87] 1998-12-17 (WO98/56549)
[30] US (08/879,492) 1997-06-10

[21] **2,291,090**
[13] A1
[51] **Int.Cl. 7G07F 7/08 7G06F 17/60**
[25] EN
[54] **METHOD AND APPARATUS FOR PATTERN GENERATION**
[54] **PROCEDES ET DISPOSITIFS POUR ETABLIR UNE CONFIGURATION**
[72] SIEGEL, KEVIN P., US
[72] WASHBURNE, THEODORE P., US
[72] FAITH, PATRICK L., US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 1999-11-23
[86] 1998-05-26 (PCT/US98/10634)
[87] 1998-12-03 (WO98/54677)
[30] US (08/863,443) 1997-05-27

[21] **2,291,091**
[13] A1
[51] **Int.Cl. 7B30B 11/02 7B24D 7/02 7B22F 3/03 7B22F 3/093 7B23B 27/14**
[25] EN
[54] **IMPACTING METHOD AND MACHINE FOR FORMING COMPACTS**
[54] **MACHINE A PERCUSSION ET SON PROCEDE POUR LA FABRICATION DE PASTILLES**
[72] SUPROCK, DAVID M., US
[72] WYDER, WALTER C., US
[71] MILACRON INC., US
[85] 1999-11-23
[86] 1999-03-16 (PCT/US99/05756)
[87] 1999-10-14 (WO99/51426)
[30] US (09/056,819) 1998-04-08

Demandes PCT entrant en phase nationale

<p>[21] 2,291,092 [13] A1</p> <p>[51] Int.Cl. 7A61N 5/00 [25] EN [54] PERFUSION BALLOON AND RADIOACTIVE WIRE DELIVERY SYSTEM [54] BALLONNET DE PERFUSION ET DISPOSITIF D'ADMINISTRATION A FIL RADIOACTIF [72] URICK, MICHAEL J., US [72] HASTINGS, ROGER N., US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 1999-11-19 [86] 1998-05-19 (PCT/US98/10235) [87] 1998-12-10 (WO98/55179) [30] US (08/868,482) 1997-06-03</p>	<p>[21] 2,291,095 [13] A1</p> <p>[51] Int.Cl. 7C25B 9/00 7C25B 15/08 [25] EN [54] ION EXCHANGE MEMBRANE BIPOLAR ELECTROLYZER [54] ELECTROLYSEUR BIPOLAIRE A MEMBRANE ECHANGEUSE D'IONS [72] MARZUPIO, MAURIZIO, IT [72] IACOPETTI, LUCIANO, IT [71] DE NORA S.P.A., IT [85] 1999-11-19 [86] 1998-06-02 (PCT/EP98/03286) [87] 1998-12-10 (WO98/55670) [30] IT (MI97A001296) 1997-06-03 [30] IT (MI98A000915) 1998-04-29</p>	<p>[21] 2,291,098 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] IMPROVED FINANCIAL RISK PREDICTION SYSTEMS AND METHODS THEREFOR [54] SYSTEMES ET PROCEDES AMELIORES DE PREVISION DE RISQUE FINANCIER [72] SIEGEL, KEVIN P., US [72] BASCH, CATHERINE A., US [72] BRUESEWITZ, BELVA J., US [72] FAITH, PATRICK L., US [71] VISA INTERNATIONAL SERVICE ASSOCIATION, US [85] 1999-11-23 [86] 1998-05-27 (PCT/US98/10740) [87] 1998-12-03 (WO98/54667) [30] US (08/863,666) 1997-05-27</p>
<p>[21] 2,291,093 [13] A1</p> <p>[51] Int.Cl. 7B05B 11/00 [25] EN [54] ARTICULATED PISTON PUMP [54] POMPE A PISTON ARTICULE [72] BOUGAMONT, JEAN-LOUIS, FR [72] LOMPECH, HERVÉ, FR [72] DUMONT, PIERRE, FR [71] REXAM SOFAB, FR [85] 1999-11-23 [86] 1998-05-28 (PCT/FR98/01062) [87] 1998-12-03 (WO98/53917) [30] FR (97 06586) 1997-05-29</p>	<p>[21] 2,291,096 [13] A1</p> <p>[51] Int.Cl. 7C25B 11/00 7C23C 18/08 [25] EN [54] METHOD FOR APPLYING A COATING TO A METAL SUBSTRATE OR REPAIRING A COATING APPLIED TO THE SAME [54] APPLICATION D'UN REVETEMENT SUR UN SUBSTRAT DE METAL OU REPARATION D'UN REVETEMENT SUR UN TEL SUBSTRAT [72] ZIONI, EMILIO, IT [72] MANTEGAZZA, CLAUDIO, IT [71] DE NORA S.P.A., IT [85] 1999-11-19 [86] 1998-07-09 (PCT/EP98/04270) [87] 1999-01-21 (WO99/02762) [30] IT (MI97A 01643) 1997-07-10</p>	<p>[21] 2,291,100 [13] A1</p> <p>[51] Int.Cl. 7H01P 7/06 7H01P 1/211 [25] EN [54] FILTER TUNING DEVICE AND TUNING PLATE INCLUDING A NUMBER OF SUCH DEVICES [54] DISPOSITIF D'ACCORD DE FILTRES ET PLAQUE D'ACCORD COMPORTANT UN CERTAIN NOMBRE DE CES DISPOSITIFS [72] HENNINGSSON, BO UNO EGON, SE [72] LINDELL, SVEN PATRIK, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-11-23 [86] 1998-05-15 (PCT/SE98/00918) [87] 1998-12-03 (WO98/54783) [30] SE (9702063-0) 1997-05-30</p>
<p>[21] 2,291,094 [13] A1</p> <p>[51] Int.Cl. 7C07D 401/04 7C07D 403/04 7C07D 453/06 7A61K 31/415 7A61K 31/435 7A61K 31/445 [25] EN [54] 2-OXOIMIDAZOLE DERIVATIVES [54] DERIVES DE 2-OXOIMIDAZOLE [72] KAWAMOTO, HIROSHI, JP [72] ITOH, YOSHIKI, JP [72] HIRANO, KAORI, JP [72] HAYASHI, KYOKO, JP [72] OZAKI, SATOSHI, JP [72] IWASAWA, YOSHIKAZU, JP [71] BANYU PHARMACEUTICAL CO., LTD., JP [85] 1999-11-24 [86] 1998-05-27 (PCT/JP98/02335) [87] 1998-12-03 (WO98/54168) [30] JP (9/157913) 1997-05-30 [30] JP (9/191859) 1997-07-02</p>	<p>[21] 2,291,097 [13] A1</p> <p>[51] Int.Cl. 7B01J 12/00 7B01J 19/00 7C01C 3/02 7B01J 8/02 7B01J 19/08 [25] EN [54] INDUCTIVELY HEATED CATALYTIC REACTOR [54] REACTEUR CATALYTIQUE A CHAUFFAGE PAR INDUCTION [72] KOCH, THEODORE A., US [72] BLACKWELL, BENNY E., US [72] ASHMEAD, JAMES W., US [72] MEHDIZADEH, MEHRDAD, US [72] KIRBY, GREGORY S., US [72] SENGUPTA, SOURAV K., US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-11-23 [86] 1998-07-02 (PCT/US98/13826) [87] 1999-01-14 (WO99/01212) [30] US (60/051,658) 1997-07-03</p>	

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,291,101 [13] A1</p> <p>[51] Int.Cl. 7C07D 333/54 7C07D 307/00 7C07D 409/06 7C07D 413/06 7A01N 43/16 7A01N 43/48 7A01N 43/72 7A01N 43/80</p> <p>[25] EN</p> <p>[54] BENZOTHIOPHENE DERIVATES AS HERBICIDES</p> <p>[54] UTILISATION DES DERIVES DU BENZOTHIOPHENE COMME HERBICIDES</p> <p>[72] REMPFLER, HERMANN, CH</p> <p>[72] DE MESMAEKER, ALAIN, CH</p> <p>[72] EDMUNDS, ANDREW, CH</p> <p>[72] SECKINGER, KARL, CH</p> <p>[71] NOVARTIS AG, CH</p> <p>[85] 1999-11-24</p> <p>[86] 1998-08-18 (PCT/EP98/05247)</p> <p>[87] 1999-02-25 (WO99/09023)</p> <p>[30] CH (1950/97) 1997-08-20</p>	<p style="text-align: center;">[21] 2,291,105 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/04 7A61B 5/05</p> <p>[25] EN</p> <p>[54] INSERTION SET FOR A TRANSCUTANEOUS SENSOR</p> <p>[54] ENSEMBLE D'INSERTION POUR DETECTEUR TRANSCUTANE</p> <p>[72] HALILI, EDGARDO C., US</p> <p>[72] VAN ANTWERP, NANNETTE M., US</p> <p>[71] MINIMED INC., US</p> <p>[85] 1999-11-24</p> <p>[86] 1998-05-27 (PCT/US98/10832)</p> <p>[87] 1998-12-17 (WO98/56293)</p> <p>[30] US (08/871,831) 1997-06-09</p>	<p style="text-align: center;">[21] 2,291,108 [13] A1</p> <p>[51] Int.Cl. 7F41B 7/08</p> <p>[25] EN</p> <p>[54] RING AIRFOIL LAUNCHER</p> <p>[54] LANCEUR D'AILE ANNULAIRE</p> <p>[72] HUNTER, JOHN W., US</p> <p>[72] SORENSEN, MARK C., US</p> <p>[72] KIM, SUNG H., US</p> <p>[72] GRIMM, THOMAS H., US</p> <p>[72] FLATAU, ABRAHAM, US</p> <p>[72] BROWNELL, ROBERT B., JR., US</p> <p>[72] LAW, WILLIAM S., US</p> <p>[72] VANEK, CHESTER F., US</p> <p>[71] ODDZON, INC., US</p> <p>[85] 1999-11-19</p> <p>[86] 1998-05-05 (PCT/US98/03190)</p> <p>[87] 1998-11-26 (WO98/53269)</p> <p>[30] US (08/861,259) 1997-05-21</p> <p>[30] US (60/050,663) 1997-06-24</p> <p>[30] US (60/050,777) 1997-06-25</p> <p>[30] US (08/907,544) 1997-08-08</p> <p>[30] US (09/010,431) 1998-01-21</p>
<p style="text-align: center;">[21] 2,291,102 [13] A1</p> <p>[51] Int.Cl. 7B61L 5/10</p> <p>[25] EN</p> <p>[54] DEVICE FOR LOCKING END POSITIONS OF MOBILE SWITCH PARTS</p> <p>[54] DISPOSITIF POUR LE VERROUILLAGE EN POSITIONS EXTREMES DE PIECES D'AIGUILLE MOBILES</p> <p>[72] ACHLEITNER, HERBERT, AT</p> <p>[72] HORTLER, JOSEF, AT</p> <p>[71] VAE AKTIENGESELLSCHAFT, AT</p> <p>[85] 1999-11-23</p> <p>[86] 1998-05-27 (PCT/AT98/00136)</p> <p>[87] 1998-12-03 (WO98/54041)</p> <p>[30] AT (A 902/97) 1997-05-27</p>	<p style="text-align: center;">[21] 2,291,106 [13] A1</p> <p>[51] Int.Cl. 7C08F 210/16 7C08F 2/34</p> <p>[25] EN</p> <p>[54] A PROCESS FOR PREPARING AN IN SITU POLYETHYLENE BLEND</p> <p>[54] PROCEDE DE PREPARATION D'UN MELANGE DE POLYETHYLENE IN SITU</p> <p>[72] EALER, GEORGE EDWARD, US</p> <p>[72] TILSTON, MICHAEL WILLIAM, US</p> <p>[72] KUPPERBLATT, SANDRA ANN, US</p> <p>[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US</p> <p>[85] 1999-11-19</p> <p>[86] 1998-05-19 (PCT/US98/10253)</p> <p>[87] 1998-11-26 (WO98/52982)</p> <p>[30] US (08/858,951) 1997-05-20</p>	<p style="text-align: center;">[21] 2,291,109 [13] A1</p> <p>[51] Int.Cl. 7H04L 1/22 7H03M 13/29</p> <p>[25] EN</p> <p>[54] TURBO ENCODING/DECODING DEVICE AND METHOD FOR PROCESSING FRAME DATA ACCORDING TO QOS</p> <p>[54] DISPOSITIF DE TURBO CODAGE/DECODAGE ET PROCEDE DE TRAITEMENT DES DONNEES DE TRAME SELON LA QUALITE DE SERVICE (QOS)</p> <p>[72] JEONG, JOONG HO, KR</p> <p>[72] PARK, CHANG, SOO, KR</p> <p>[72] LEE, HYEON WOO, KR</p> <p>[71] SAMSUNG ELECTRONICS CO., LTD., KR</p> <p>[85] 1999-11-23</p> <p>[86] 1999-03-31 (PCT/KR99/00154)</p> <p>[87] 1999-10-07 (WO99/50963)</p> <p>[30] KR (1998/11380) 1998-03-31</p>
<p style="text-align: center;">[21] 2,291,103 [13] A1</p> <p>[51] Int.Cl. 7G01L 9/00</p> <p>[25] EN</p> <p>[54] DIFFERENTIAL PRESSURE TRANSDUCER</p> <p>[54] TRANSDUCTEUR DE PRESSION DIFFERENTIELLE</p> <p>[72] FRIEDRICH, ANDREAS, CH</p> <p>[72] DUTOIT, BERTRAND, CH</p> <p>[72] HUG, KURT, CH</p> <p>[72] POPOVIC, RADIVOJE, CH</p> <p>[71] HAENNI INSTRUMENTS AG, CH</p> <p>[85] 1999-11-23</p> <p>[86] 1999-03-31 (PCT/CH99/00136)</p> <p>[87] 1999-10-07 (WO99/50633)</p> <p>[30] EP (98810282.8) 1998-04-01</p>	<p style="text-align: center;">[21] 2,291,107 [13] A1</p> <p>[51] Int.Cl. 7F02M 51/00 7B05B 1/30</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD OF COMPENSATING FOR INJECTOR VARIABILITY</p> <p>[54] SYSTEME ET PROCEDE POUR COMPENSER LA VARIABILITE D'UN INJECTEUR</p> <p>[72] THOMAS, ERIC D., US</p> <p>[71] DETROIT DIESEL CORPORATION, US</p> <p>[85] 1999-11-23</p> <p>[86] 1998-06-03 (PCT/US98/11220)</p> <p>[87] 1998-12-10 (WO98/55762)</p> <p>[30] US (08/866,521) 1997-06-04</p>	

Demandes PCT entrant en phase nationale

[21] **2,291,110**
[13] A1

[51] **Int.Cl. 7C07C 11/02 7B01J 29/85**
[25] EN
[54] **OXYGENATE CONVERSIONS USING MODIFIED SMALL PORE MOLECULAR SIEVE CATALYSTS**
[54] **CONVERSIONS DE COMPOSES OXYGENES A L'AIDE DE CATALYSEURS DE TAMIS MOLECULAIRES MODIFIES A PORES DE PETITE DIMENSION**
[72] SMITH, ROBERT S., US
[72] VAUGHN, STEPHEN N., US
[72] SUN, HSIANG-NING, US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1999-11-19
[86] 1998-06-18 (PCT/US98/12700)
[87] 1998-12-23 (WO98/57912)
[30] US (60/050,145) 1997-06-18

[21] **2,291,111**
[13] A1

[51] **Int.Cl. 7C07D 401/06 7C07D 491/10 7A61K 31/47 7C07D 215/52**
[25] EN
[54] **QUINOLINE-4-CARBOXAMIDE DERIVATIVES AS NK-2 AND NK-3 RECEPTOR ANTAGONISTS**
[54] **NOUVEAUX COMPOSES**
[72] GIARDINA, GIUSEPPE ARNALDO MARIA, IT
[72] GRUGNI, MARIO, IT
[72] GRAZIANI, DAVIDE, IT
[72] RAVEGLIA, LUCA FRANCESCO, IT
[71] SMITHKLINE BEECHAM S.P.A., IT
[85] 1999-11-19
[86] 1998-05-18 (PCT/EP98/03014)
[87] 1998-11-26 (WO98/52942)
[30] GB (9710750.2) 1997-05-23
[30] IT (MI97A002354) 1997-10-17
[30] IT (MI97A002775) 1997-12-16

[21] **2,291,112**
[13] A1

[51] **Int.Cl. 7C07C 405/00**
[25] EN
[54] **LEUKOTRIENE B4 DERIVATIVES, IN PARTICULAR 7-METHYLCYCLOHEXYL-LTB4 ANTAGONISTS**
[54] **DERIVES DE LEUCOTRIENE B4, EN PARTICULIER ANTAGONISTES DE 7-METHYLCYCLOHEXYL-LTB4**
[72] BUCHMANN, BERND, DE
[72] FROHLICH, WOLFGANG, DE
[72] HENNEKES, HARTWIG, DE
[72] JAROCH, STEFAN, DE
[72] SKUBALLA, WERNER, DE
[72] GIESEN, CLAUDIA, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 1999-11-22
[86] 1998-05-22 (PCT/EP98/03138)
[87] 1998-11-26 (WO98/52914)
[30] DE (197 22 846.1) 1997-05-23

[21] **2,291,113**
[13] A1

[51] **Int.Cl. 7H04R 1/04**
[25] EN
[54] **AN ELECTRICAL CONTACT FREE MICROPHONE ATTACHMENT FOR A FLIP-TYPE RADIO PHONE**
[54] **MICROPHONE A RACCORDMENT SANS CONTACT ELECTRIQUE POUR APPAREIL TELEPHONIQUE RADIO DU TYPE A RABAT**
[72] LEE, KANG HOON, KR
[72] CHOEN, KYUNG JUN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 1999-11-23
[86] 1997-12-09 (PCT/KR97/00262)
[87] 1998-12-03 (WO98/54925)
[30] KR (1997/21214) 1997-05-28

[21] **2,291,114**
[13] A1

[51] **Int.Cl. 7H01L 21/331 7H01L 21/265 7H01L 21/324 7H01L 29/417 7H01L 29/732**
[25] EN
[54] **INTEGRATED CIRCUIT, COMPONENTS THEREOF AND MANUFACTURING METHOD**
[54] **CIRCUIT INTEGRE, COMPOSANTS DE CE CIRCUIT ET PROCEDE DE PRODUCTION**
[72] NORSTROM, HANS ERIK, SE
[72] LARSSON, TORBJORN, SE
[72] LINDGREN, BO ANDERS, SE
[72] HONG, SAM-HYO, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-11-22
[86] 1998-05-18 (PCT/SE98/00929)
[87] 1998-11-26 (WO98/53489)
[30] SE (9701934-3) 1997-05-23

[21] **2,291,115**
[13] A1

[51] **Int.Cl. 7C07D 401/04 7C07D 453/02 7C07D 471/04 7C07D 401/14 7C07D 405/14 7C07D 409/14 7C07D 413/14 7C07D 417/14 7A61K 31/415 7A61K 31/44 7A61K 31/505**
[25] EN
[54] **SUBSTITUTED PYRAZOLES AS P38 KINASE INHIBITORS**
[54] **PYRAZOLES SUBSTITUES UTILISES COMME INHIBITEURS DE P38 KINASE**
[72] CLARE, MICHAEL, US
[72] WEIER, RICHARD M., US
[72] FLYNN, DANIEL L., US
[72] COLLINS, PAUL W., US
[72] GENG, LIFENG, US
[72] ANANTANARAYAN, ASHOK, US
[72] HANSON, GUNNAR J., US
[72] KOSZYK, FRANCIS J., US
[72] STEALEY, MICHAEL A., US
[72] LIAO, SHUYUAN, US
[72] SOUTH, MICHAEL S., US
[72] DEVRAJ, RAJESH, US
[72] PARTIS, RICHARD A., US
[72] CRICH, JOYCE ZUOWU, US
[72] RAO, SHASHIDHAR N., US
[72] XU, XIANGDONG, US
[72] SELNESS, SHAUN RAJ, US
[71] G.D. SEARLE AND CO., US
[85] 1999-11-19
[86] 1998-05-22 (PCT/US98/10436)
[87] 1998-11-26 (WO98/52940)
[30] US (60/047,570) 1997-05-22

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,291,116 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/50 [25] EN [54] RAPID METHODS FOR IDENTIFYING MODIFIERS OF CELLULAR APOPTOSIS ACTIVITY [54] METHODES RAPIDES D'IDENTIFICATION DES MODIFICATEURS DE L'ACTIVITE APOPTOTIQUE CELLULAIRE [72] FRITZ, LAWRENCE, C., US [72] DIAZ, JOSE-LUIS, US [72] ARMSTRONG, ROBERT C., US [72] TOMASELLI, KEVIN J., US [71] IDUN PHARMACEUTICALS, INC., US [85] 1999-11-22 [86] 1998-06-05 (PCT/US98/11571) [87] 1998-12-10 (WO98/55863) [30] US (08/869,553) 1997-06-05</p>	<p style="text-align: right;">[21] 2,291,119 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/48 7C09D 5/00 7C08L 101/00 7C09D 4/06 [25] EN [54] MULTISOLVENT-BASED FILM-FORMING COMPOSITIONS [54] COMPOSITIONS FEUILLOGENES CONTENANT PLUSIEURS SOLVANTS [72] MUSSELL, ROBERT D., US [72] SCHMIDT, DONALD L., US [71] THE DOW CHEMICAL COMPANY, US [85] 1999-11-23 [86] 1998-05-13 (PCT/US98/09493) [87] 1998-12-03 (WO98/53796) [30] US (08/865,536) 1997-05-29</p>	<p style="text-align: right;">[21] 2,291,122 [13] A1</p> <p>[51] Int.Cl. 7G01N 21/01 [25] EN [54] AUTOMATED MICROBIOLOGICAL TESTING APPARATUS AND METHODS THEREFOR [54] APPAREIL ET PROCEDES D'ESSAI MICROBIOLOGIQUE AUTOMATISE [72] CLARK, ALEXANDER W., US [72] BERNDT, KLAUS, US [72] GLADNICK, PAUL, US [72] ARMSTRONG, ROBERT E., US [72] BACHUR, NICKOLAS, US [72] LIVINGTON, DWIGHT, US [71] BECTON, DICKINSON AND COMPANY, US [85] 1999-11-22 [86] 1998-05-22 (PCT/US98/10504) [87] 1998-11-26 (WO98/53301) [30] US (60/047,481) 1997-05-23</p>
<p style="text-align: right;">[21] 2,291,117 [13] A1</p> <p>[51] Int.Cl. 7B29C 47/00 [25] EN [54] PROCESS FOR STRENGTHENING COLLAGEN CASINGS [54] PROCEDES DE RENFORT D'ENVELOPPES AU COLLAGENE [72] MILLER, ALBERT T., US [72] MARDER, ROBERT B., US [71] NITTA CASINGS, INC., US [85] 1999-11-23 [86] 1998-06-01 (PCT/US98/10700) [87] 1998-12-10 (WO98/55286) [30] US (08/868,139) 1997-06-30</p>	<p style="text-align: right;">[21] 2,291,120 [13] A1</p> <p>[51] Int.Cl. 7B60K 35/00 7B60R 16/02 7G07C 5/08 [25] EN [54] DISPLAYING COMPUTER INFORMATION TO A DRIVER OF A VEHICLE [54] AFFICHAGE D'INFORMATIONS INFORMATIQUES A L'INTENTION D'UN CONDUCTEUR DE VEHICULE [72] MOELLER, MARK M., US [72] ZHOU, LI, US [72] BECKERT, RICHARD D., US [71] MICROSOFT CORPORATION, US [85] 1999-11-24 [86] 1998-05-21 (PCT/US98/10470) [87] 1998-12-03 (WO98/54021) [30] US (08/863,377) 1997-05-27</p>	<p style="text-align: right;">[21] 2,291,123 [13] A1</p> <p>[51] Int.Cl. 7C07C 405/00 [25] EN [54] LEUKOTRIENE B4 DERIVATIVES, IN PARTICULAR OXIMO-LTB4 ANTAGONISTS [54] DERIVES DE LEUCOTRIENE B4, EN PARTICULIER ANTAGONISTES D'OXIMO-LTB4 [72] BUCHMANN, BERND, DE [72] JAROCH, STEFAN, DE [72] HENNEKES, HARTWIG, DE [72] FROHLICH, WOLFGANG, DE [72] GIESEN, CLAUDIA, DE [72] SKUBALLA, WERNER, DE [71] SCHERING AKTIENGESELLSCHAFT, DE [85] 1999-11-22 [86] 1998-05-22 (PCT/EP98/03139) [87] 1998-11-26 (WO98/52915) [30] DE (197 22 848.8) 1997-05-23</p>
<p style="text-align: right;">[21] 2,291,118 [13] A1</p> <p>[51] Int.Cl. 7H04L 27/22 7H04J 9/00 [25] EN [54] CLOCK REGENERATION CIRCUIT [54] CIRCUIT DE REGENERATION DU SIGNAL D'HORLOGE [72] SHIRAISHI, KENICHI, JP [72] TADA, SHUNICHI, JP [71] KABUSHIKI KAISHA KENWOOD, JP [85] 1999-11-22 [86] 1998-06-10 (PCT/JP98/02553) [87] 1998-12-17 (WO98/57470) [30] JP (9/171184) 1997-06-13 [30] JP (9/201036) 1997-07-11</p>	<p style="text-align: right;">[21] 2,291,121 [13] A1</p> <p>[51] Int.Cl. 7A01N 61/00 7A01N 37/02 7A01N 31/04 7A01N 31/06 7A01N 35/06 7A01N 31/08 7A01N 31/14 7A01N 31/16 [25] EN [54] NON-HAZARDOUS PEST CONTROL [54] LUTTE ANTI-PARASITAIRE NE PRESENTANT AUCUN DANGER [72] BESSETTE, STEVEN M., US [72] BEIGLER, MYRON A., US [71] ECOSMART TECHNOLOGIES, INC., US [85] 1999-11-22 [86] 1998-04-23 (PCT/US98/07939) [87] 1998-12-10 (WO98/54971) [30] US (08/870,560) 1997-06-06</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,291,124 [13] A1</p> <p>[51] Int.Cl. 7A47L 13/16 7D04H 13/00 7A47L 13/17 7A47L 13/20 7D04H 1/46 [25] EN [54] STRUCTURES USEFUL AS CLEANING SHEETS [54] STRUCTURES UTILES EN TANT QUE TEXTILES D'ENTRETIEN [72] RUSSO, PAUL JOSEPH, US [72] FERESHTEHKHOU, SAEED, US [72] STRICKLAND, WILBUR CECIL JR., US [72] POLICICCHIO, NICOLA JOHN, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-11-22 [86] 1998-05-20 (PCT/US98/10363) [87] 1998-11-26 (WO98/52459) [30] US (60/047,619) 1997-05-23 [30] US (60/055,330) 1997-08-12</p>	<p style="text-align: right;">[21] 2,291,126 [13] A1</p> <p>[51] Int.Cl. 7D21D 5/18 [25] EN [54] FLOTATION DRYER UNIT [54] SECHEUR AEROSUSTENTATEUR [72] SOLIN, RICHARD, FI [72] HEIKKILÄ, PERTTI, FI [72] BANECKI, ROLAND, FI [72] AALTONEN, RAMI, FI [72] KARLSTEDT, BERTEL, FI [71] VALMET CORPORATION, FI [85] 1999-11-22 [86] 1998-05-29 (PCT/FI98/00453) [87] 1998-12-17 (WO98/56985) [30] FI (972296) 1997-05-30</p>	<p style="text-align: right;">[21] 2,291,130 [13] A1</p> <p>[51] Int.Cl. 7B61L 5/10 [25] EN [54] METHOD FOR LOCKING MOVEABLE POINT SECTIONS [54] DISPOSITIF POUR VERROUILLER DES PARTIES D'AIGUILLE MOBILES [72] WORM, GUNTER, DE [72] MEINECKE, JENS, DE [72] HELAS, WOLFGANG, DE [71] HANNING & KAHL GMBH & CO., DE [85] 1999-11-24 [86] 1998-05-29 (PCT/EP98/03210) [87] 1998-12-03 (WO98/54042) [30] DE (297 09 420.3) 1997-05-30</p>
<p style="text-align: right;">[21] 2,291,125 [13] A1</p> <p>[51] Int.Cl. 7A61C 13/00 [25] EN [54] COMPOSITE MATERIAL ARMATURE FOR COMPLETE DENTURE, AND METHOD FOR MAKING SAME [54] ARMATURE EN MATERIAU COMPOSITE POUR UNE PROTHESE DENTAIRE ADJOINTE, ET PROCEDE DE FABRICATION [72] CLUNET-COSTE, BRUNO, FR [72] COLLOMBIN, ANDRÉ, FR [72] MANEUF, BERNARD, FR [72] BILLET, GILLES, FR [71] CLUNET-COSTE, BRUNO, FR [71] COLLOMBIN, ANDRÉ, FR [71] MANEUF, BERNARD, FR [71] BILLET, GILLES, FR [85] 1999-11-24 [86] 1999-03-23 (PCT/FR99/00677) [87] 1999-09-30 (WO99/48434) [30] FR (98/03931) 1998-03-25</p>	<p style="text-align: right;">[21] 2,291,127 [13] A1</p> <p>[51] Int.Cl. 7F16B 39/00 7B21D 39/00 7B23Q 1/00 7F16B 37/04 [25] EN [54] FASTENER, DIE BUTTON AND METHOD OF INSTALLING A FASTENER INTO A PANEL [54] FIXATION, RIVET ET PROCEDE D'INSTALLATION D'UNE FIXATION DANS UN PANNEAU [72] QUICK, GILBERT C., JR., US [72] WOJCIECHOWSKI, STANLEY E., US [71] FABRISTEEL PRODUCTS, INC., US [85] 1999-11-22 [86] 1998-06-17 (PCT/US98/12662) [87] 1998-12-23 (WO98/58181) [30] US (60/049,835) 1997-06-17</p>	<p style="text-align: right;">[21] 2,291,131 [13] A1</p> <p>[51] Int.Cl. 7C08F 279/04 7C08L 55/02 7C08L 25/12 7C08L 33/20 [25] EN [54] ABS MOLDING MATERIALS WITH ENHANCED WORKING PROPERTIES [54] MATIERES MOULABLES EN ABS PRESENTANT UNE APTITUDE A LA MISE EN OEUVRE AMELIOREE [72] LEITZ, EDGAR, DE [72] KRUGER, PETER, DE [72] STARATSCHEK, HARRY, DE [72] EICHENAUER, HERBERT, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 1999-11-24 [86] 1998-05-18 (PCT/EP98/02919) [87] 1998-12-03 (WO98/54238) [30] DE (197 22 791.0) 1997-05-30</p>
<p style="text-align: right;">[21] 2,291,128 [13] A1</p> <p>[51] Int.Cl. 7D21H 11/00 7D02G 3/00 7A01K 29/00 7D21F 1/66 [25] EN [54] FLOOR ABSORBENT GRANULAR PRODUCT [54] PRODUIT GRANULEUX D'ABSORPTION AU SOL [72] KNAPICK, EDWARD G., US [72] BONIN, MICHAEL C., US [72] WILLEMSSEN, BRENT, US [72] WOLFER, ERNEST P., US [71] MARCAL PAPER MILLS, INC., US [85] 1999-11-22 [86] 1998-09-15 (PCT/US98/18487) [87] 1999-03-25 (WO99/14430) [30] US (08/929,601) 1997-09-15 [30] US (09/042,011) 1998-03-13</p>	<p style="text-align: right;">[21] 2,291,132 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/365 [25] EN [54] PHARMACEUTICAL COMPOSITION CONTAINING USCHARIDIN OR ITS ANALOGUES [54] COMPOSITION PHARMACEUTIQUE CONTENANT DE L'USCHARIDINE OU SES ANALOGUES [72] ANAND, CHAMAN LAL, GB [72] STIMSON, WILLIAM HOWARD, GB [72] GRAY, ALEXANDER IRVINE, GB [71] PHYTO CORPORATION LIMITED, GB [85] 1999-11-24 [86] 1998-05-26 (PCT/GB98/01522) [87] 1998-11-26 (WO98/52562) [30] GB (9710698.3) 1997-05-24</p>	<p style="text-align: right;">[21] 2,291,132 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/365 [25] EN [54] PHARMACEUTICAL COMPOSITION CONTAINING USCHARIDIN OR ITS ANALOGUES [54] COMPOSITION PHARMACEUTIQUE CONTENANT DE L'USCHARIDINE OU SES ANALOGUES [72] ANAND, CHAMAN LAL, GB [72] STIMSON, WILLIAM HOWARD, GB [72] GRAY, ALEXANDER IRVINE, GB [71] PHYTO CORPORATION LIMITED, GB [85] 1999-11-24 [86] 1998-05-26 (PCT/GB98/01522) [87] 1998-11-26 (WO98/52562) [30] GB (9710698.3) 1997-05-24</p>

PCT Applications Entering the National Phase

[21] **2,291,135**
[13] A1
[51] **Int.Cl. 7H04L 27/227**
[25] EN
[54] **CARRIER REPRODUCING CIRCUIT**
[54] **CIRCUIT DE REPRODUCTION DE PORTEUSE**
[72] SHIRAISHI, KENICHI, JP
[72] HORII, AKIHIRO, JP
[71] KABUSHIKI KAISHA KENWOOD, JP
[85] 1999-11-24
[86] 1998-05-20 (PCT/JP98/02203)
[87] 1998-12-10 (WO98/56148)
[30] JP (9/163530) 1997-06-06

[21] **2,291,136**
[13] A1
[51] **Int.Cl. 7B60C 17/00 7B60C 15/00 7B60C 9/14**
[25] EN
[54] **AN INEXTENSIBLE HIGH TEMPERATURE RESISTANT RUNFLAT TIRE**
[54] **PNEUMATIQUE POUVANT ROULER DEGONFLE, INEXTENSIBLE ET RESISTANT AUX TEMPERATURES ELEVEES**
[72] PRAKASH, AMIT, US
[72] OARE, THOMAS REED, US
[72] ZHANG, ZHIBIN, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 1999-11-24
[86] 1998-04-17 (PCT/US98/07666)
[87] 1998-12-03 (WO98/54012)
[30] US (08/865,448) 1997-05-29

[21] **2,291,137**
[13] A1
[51] **Int.Cl. 7H04L 29/06 7H04M 3/42**
[25] EN
[54] **INTERNET-BASED SUBSCRIBER PROFILE MANAGEMENT OF A COMMUNICATIONS SYSTEM**
[54] **GESTION DE PROFIL D'ABONNE PAR INTERNET DANS UN SYSTEME DE COMMUNICATIONS**
[72] MILLER, JAMES ALLEN, US
[72] VAIDYA, RAMCHANDRA S., US
[71] MCI WORLDCOM, INC., US
[85] 1999-11-18
[86] 1998-05-15 (PCT/US98/10227)
[87] 1998-11-26 (WO98/53582)
[30] US (08/862,134) 1997-05-22
[30] US (08/925,370) 1997-09-08

[21] **2,291,138**
[13] A1
[51] **Int.Cl. 7C12N 5/06 7A61K 38/18 7A61K 35/34**
[25] EN
[54] **TRANSPLANTS FOR MYOCARDIAL SCARS AND METHOD AND CELLULAR PREPARATIONS THEREFOR**
[54] **GREFFONS POUR CICATRICES MYOCARDIQUES, ET METHODE ET PREPARATIONS CELLULAIRES ASSOCIEES**
[72] WEISEL, RICHARD D., CA
[72] LI, REN-KE, CA
[72] MICKLE, DONALD A. G., CA
[71] GENZYME CORPORATION, US
[85] 1999-11-24
[86] 1998-05-28 (PCT/CA98/00520)
[87] 1998-12-03 (WO98/54301)
[30] US (08/863,882) 1997-05-28

[21] **2,291,139**
[13] A1
[51] **Int.Cl. 7A61C 5/08**
[25] EN
[54] **FLEXIBLE POST IN A DENTAL POST AND CORE SYSTEM**
[54] **TENON SOUPLE DANS UN SYSTEME A TENON ET NOYAU ENDODONTIQUES**
[72] MASYR, SAMUEL, US
[72] SICURELLI, ROBERT JR., US
[71] TRU-FLEX POST SYSTEMS, INC., US
[85] 1999-11-18
[86] 1997-11-28 (PCT/US97/21268)
[87] 1998-11-26 (WO98/52486)
[30] US (08/858,615) 1997-05-20

[21] **2,291,140**
[13] A1
[51] **Int.Cl. 7B05D 1/18 7C04B 9/02 7C23C 22/48**
[25] EN
[54] **WATER-BASED LIQUID TREATMENT FOR ALUMINUM AND ITS ALLOYS**
[54] **TRAITEMENT LIQUIDE A BASE AQUEUSE POUR L'ALUMINIUM ET SES ALLIAGES**
[72] NAKADA, KAZUYA, JP
[72] MAEDA, KAZUHIRO, JP
[72] KAWAGUCHI, MOTOKI, JP
[71] HENKEL CORPORATION, US
[85] 1999-11-18
[86] 1998-05-21 (PCT/US98/09902)
[87] 1998-11-26 (WO98/52699)
[30] JP (9/131859) 1997-05-22

[21] **2,291,141**
[13] A1
[51] **Int.Cl. 7A61M 25/00**
[25] EN
[54] **LUBRICITY GRADIENT FOR MEDICAL DEVICES**
[54] **GRADIENT DE POUVOIR LUBRIFIANT POUR REVETEMENT DE DISPOSITIFS MEDICAUX**
[72] NAZAROVA, IRINA, US
[72] WANG, LIXIAO, US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 1999-11-24
[86] 1998-06-01 (PCT/US98/11075)
[87] 1998-12-10 (WO98/55172)
[30] US (08/868,301) 1997-06-03

[21] **2,291,142**
[13] A1
[51] **Int.Cl. 7D21H 21/42 7B42D 15/00**
[25] EN
[54] **SECURITY PAPER HAVING AN EMBEDDED SECURITY THREAD**
[54] **PAPIER DE SECURITE AVEC FIL DE SECURITE INCORPORE**
[72] SEIFERT, HARRY ALLEN, US
[71] THE STANDARD REGISTER COMPANY, US
[85] 1999-11-18
[86] 1998-05-22 (PCT/US98/10435)
[87] 1998-12-03 (WO98/54412)
[30] US (08/865,546) 1997-05-29

[21] **2,291,143**
[13] A1
[51] **Int.Cl. 7G02B 6/02**
[25] EN
[54] **THIN CARBON COATING OF OPTICAL WAVEGUIDES**
[54] **COUCHE DE CARBONE MINCE POUR GUIDES D'ONDES OPTIQUES**
[72] URRUTI, ERIC H., US
[71] CORNING INCORPORATED, US
[85] 1999-11-18
[86] 1998-06-03 (PCT/US98/11345)
[87] 1998-12-30 (WO98/59268)
[30] US (60/050,551) 1997-06-23

Demandes PCT entrant en phase nationale

[21] **2,291,144**
[13] A1

[51] **Int.Cl. 7A61K 39/395**
[25] EN
[54] **TOPICAL TREATMENT OF PSORIASIS USING NEUTRALIZING ANTIBODIES TO IL-8**
[54] **TRAITEMENT TOPIQUE DU PSORIASIS METTANT EN OEUVRE DES ANTICORPS APRES A NEUTRALISER IL-8**
[72] YE, GEORGE, CA
[71] YES BIOTECH LABORATORIES LTD., CA
[85] 1999-11-24
[86] 1998-06-23 (PCT/CA98/00604)
[87] 1998-12-30 (WO98/58671)
[30] CN (97112184.2) 1997-06-23

[21] **2,291,145**
[13] A1

[51] **Int.Cl. 7G11B 20/12 7G11B 27/034**
[25] EN
[54] **METHOD AND APPARATUS FOR SIMULTANEOUSLY RECORDING AND REPRODUCING REAL TIME INFORMATION ON/FROM A DISC LIKE RECORD CARRIER**
[54] **PROCEDE ET APPAREIL D'ENREGISTREMENT ET DE REPRODUCTION SIMULTANES D'INFORMATIONS EN TEMPS REEL SUR/A PARTIR D'UN SUPPORT D'ENREGISTREMENT DE TYPE DISQUE**
[72] SAEIJS, RONALD W. J. J., NL
[72] LUITJENS, STEVEN B., NL
[72] BLACQUIERE, JAN F. R., NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 1999-11-18
[86] 1999-03-16 (PCT/IB99/00438)
[87] 1999-09-23 (WO99/48095)
[30] EP (98200888.0) 1998-03-19

[21] **2,291,146**
[13] A1

[51] **Int.Cl. 7D06M 23/10 7B05D 1/18 7D06M 15/277**
[25] EN
[54] **SURFACE TREATMENT**
[54] **TRAITEMENT DE SURFACE**
[72] McLAIN, JAMES B., US
[72] ROMACK, TIMOTHY, US
[71] MICELL TECHNOLOGIES, US
[85] 1999-11-24
[86] 1998-05-29 (PCT/US98/10897)
[87] 1998-12-03 (WO98/54397)
[30] US (08/866,348) 1997-05-30

[21] **2,291,147**
[13] A1

[51] **Int.Cl. 7B29C 41/04 7B29C 41/00 7B01D 67/00 7H01M 8/10**
[25] EN
[54] **METHOD FOR PRODUCING POLYMER ELECTROLYTE MEMBRANE AND FUEL CELL**
[54] **PROCEDE DE PRODUCTION DE MEMBRANE ELECTROLYTE POLYMERE ET D'UNE PILE A COMBUSTIBLE**
[72] MURATA, MAKOTO, JP
[72] YAMAMOTO, TETSU, JP
[72] DECKERS, GREGOR, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE
[85] 1999-11-18
[86] 1998-05-22 (PCT/JP98/02247)
[87] 1998-11-26 (WO98/52732)
[30] JP (9/132558) 1997-05-22
[30] JP (10/125560) 1998-05-08

[21] **2,291,148**
[13] A1

[51] **Int.Cl. 7B22F 3/00 7C22C 33/02 7B22F 3/10 7F27B 9/40**
[25] EN
[54] **METHOD OF MONITORING AND CONTROLLING THE COMPOSITION OF SINTERING ATMOSPHERE**
[54] **PROCEDE DE SURVEILLANCE ET DE COMMANDE DE LA COMPOSITION D'UNE ATMOSPHERE DE FRITTAGE**
[72] ARVIDSSON, JOHAN, SE
[72] ERIKSSON, OLA, SE
[71] HOGANÅS AB, SE
[85] 1999-11-24
[86] 1998-05-27 (PCT/SE98/01009)
[87] 1998-12-03 (WO98/53939)
[30] SE (9701976-4) 1997-05-27

[21] **2,291,149**
[13] A1

[51] **Int.Cl. 7G02F 1/35**
[25] EN
[54] **MODULATION INSTABILITY WAVELENGTH CONVERTER**
[54] **CONVERTISSEUR DE LONGUEUR D'ONDE A INSTABILITE DE MODULATION**
[72] ISLAM, MOHAMMED, US
[71] CORNING INCORPORATED, US
[85] 1999-11-18
[86] 1998-06-11 (PCT/US98/11607)
[87] 1999-01-07 (WO99/00697)
[30] US (60/050,813) 1997-06-26
[30] US (60/051,386) 1997-07-01
[30] US (09/008,179) 1998-01-16

[21] **2,291,150**
[13] A1

[51] **Int.Cl. 7A61M 27/00**
[25] EN
[54] **A DRAINAGE SYSTEM TO BE USED WITH AN OPEN WOUND, AN ELEMENT WHICH IS USED THEREBY FOR PLACING A DRAINAGE TUBE OR HOSE, AND A METHOD OF USING SAID DRAINAGE SYSTEM**
[54] **SYSTEME DE DRAINAGE POUR BLESSURE OUVERTE, ELEMENT UTILISE POUR PLACER UN DRAIN ET PROCEDE SERVANT A METTRE CE SYSTEME EN APPLICATION**
[72] OHMSTED, VOLKERT SIMON, BE
[71] POLYMEDICS N.V., BE
[85] 1999-11-24
[86] 1998-06-30 (PCT/EP98/04041)
[87] 1999-01-14 (WO99/01173)
[30] NL (1006457) 1997-07-03

[21] **2,291,151**
[13] A1

[51] **Int.Cl. 7G02B 6/04 7G02B 6/06 7G02B 6/293**
[25] EN
[54] **PHASED FIBER ARRAY FOR MULTIPLEXING AND DEMULTIPLEXING**
[54] **RESEAU DE FIBRES A COMMANDE DE PHASE POUR MULTIPLEXAGE ET DEMULTIPLEXAGE**
[72] NOLAN, DANIEL A., US
[72] BHAGAVATULA, VENKATA A., US
[71] CORNING INCORPORATED, US
[85] 1999-11-18
[86] 1998-06-05 (PCT/US98/11733)
[87] 1998-12-23 (WO98/58283)
[30] US (60/050,120) 1997-06-18

PCT Applications Entering the National Phase

[21] **2,291,152**
[13] A1
[51] **Int.Cl. 7A21D 10/00 7A23P 1/00**
7A23L 1/24 7A23L 2/38 7A23L 1/39
[25] EN
[54] **SHELF-STABLE COMPLETE**
FOOD PRE-MIXES
[54] **PREMELANGES ALIMENTAIRES**
COMPLETS DE LONGUE
CONSERVATION
[72] BUNKE, PAUL RALPH, US
[72] EKANAYAKE, ATHULA, US
[72] SMITH, KENNETH THOMAS, US
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 1999-11-25
[86] 1998-05-25 (PCT/IB98/00792)
[87] 1998-12-03 (WO98/53694)
[30] US (08/866,675) 1997-05-30

[21] **2,291,153**
[13] A1
[51] **Int.Cl. 7C07D 471/04 7A61K 31/47**
[25] EN
[54] **BENZONAPHTHYRIDINE**
[54] **BENZONAPHTHYRIDINE**
[72] FLOCKERZI, DIETER, DE
[72] HATZELMANN, ARMIN, DE
[71] BYK GULDEN LOMBERG
CHEMISCHE FABRIK GMBH, DE
[85] 1999-11-18
[86] 1998-05-27 (PCT/EP98/03118)
[87] 1998-12-10 (WO98/55481)
[30] DE (197 23 161.6) 1997-06-03
[30] EP (97108892.7) 1997-06-03

[21] **2,291,154**
[13] A1
[51] **Int.Cl. 7A61K 7/06 7C08F 293/00**
7C09D 183/10 7C08L 83/10 7C08G 77/442
[25] EN
[54] **HAIRSPRAY COMPOSITIONS**
CONTAINING SILICONE BLOCK
COPOLYMERS
[54] **COMPOSITIONS POUR LAQUES**
COMPRENANT DES COPOLYMERES
BLOCS CONTENANT DU SILICONE
[72] JIVIDEN, KATHLEEN BRIDGET, US
[72] MIDHA, SANJEEV, US
[72] TORGERSON, PETER MARTE, US
[72] MORRISSEY, CHRISTOPHER TODD,
US
[72] YANG, JIAN ZHONG, JP
[72] BOLICH, RAYMOND EDWARD JR.,
US
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 1999-11-25
[86] 1998-05-20 (PCT/IB98/00784)
[87] 1998-12-03 (WO98/53794)
[30] US (08/864,255) 1997-05-28
[30] US (08/940,101) 1997-09-29

[21] **2,291,155**
[13] A1
[51] **Int.Cl. 7B65D 75/54 7B65D 81/32**
[25] EN
[54] **FLEXIBLE COMPARTMENTED**
PACKAGE THAT STANDS UPRIGHT
HAVING RUPTURABLE SEAL AND
CONNECTING STRAP
[54] **EMBALLAGE COMPARTIMENTE**
FLEXIBLE POUVANT RESTER EN
POSITION VERTICALE, POUR VU D'UN
ELEMENT DE FERMETURE
DECHIRABLE ET D'UN ETRIER DE
LIAISON
[72] BUNKE, PAUL RALPH, US
[72] EKANAYAKE, ATHULA, US
[72] BONO, JAMES LEE, US
[72] YEE, DEBORAH JANE, US
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 1999-11-25
[86] 1998-05-08 (PCT/IB98/00684)
[87] 1998-12-03 (WO98/54065)
[30] US (08/865,899) 1997-05-30

[21] **2,291,156**
[13] A1
[51] **Int.Cl. 7A61K 39/395 7A61K 38/13**
7A61K 38/17 7A61K 31/445 7A61K 31/57
[25] EN
[54] **USE OF A CD40:CD154 BINDING**
INTERRUPTOR TO PREVENT
COUNTER ADAPTIVE IMMUNE
RESPONSES, PARTICULARLY GRAFT
REJECTION
[54] **UTILISATION D'UN**
INTERRUPTEUR DE FIXATION
CD40:CD154 POUR PREVENIR LES
REPONSES IMMUNITAIRES
INDESIRABLES, EN PARTICULIER LE
REJET DE GREFFE
[72] KIRK, ALLAN D., US
[72] HARLAN, DAVID M., US
[72] THOMAS, DAVID, US
[72] KAUFFMAN, MICHAEL, US
[72] BURKLY, LINDA, US
[71] THE UNITED STATES OF AMERICA,
AS REPRESENTED BY THE SECRETARY
OF THE NAV, US
[71] BIOGEN, INC., US
[85] 1999-11-16
[86] 1998-05-15 (PCT/US98/10075)
[87] 1998-11-26 (WO98/52606)
[30] US (60/046,791) 1997-05-17
[30] US (60/049,389) 1997-06-11
[30] US (60/085,145) 1998-05-12

[21] **2,291,157**
[13] A1
[51] **Int.Cl. 7C07D 417/04**
[25] EN
[54] **PROCESS FOR PREPARING**
HETEROCYCLIC COMPOUNDS
[54] **PROCEDE UTILES POUR LA**
PREPARATION DE COMPOSES
HETEROCYCLIQUES
[72] WARD, JOHN STANLEY, US
[72] MERRITT, LEANDER, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-11-25
[86] 1998-05-27 (PCT/US98/10757)
[87] 1998-12-03 (WO98/54179)
[30] US (60/047,881) 1997-05-29

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,291,158 [13] A1</p> <p>[51] Int.Cl. 7G06F 11/00 [25] EN [54] MULTILAYER FIREWALL SYSTEM [54] FILTRE SECURITAIRE COMPORTANT DES COUCHES MULTIPLES [72] SHERER, WILLIAM PAUL, US [72] NESSETT, DANNY M., US [71] 3COM CORPORATION, US [85] 1999-11-25 [86] 1998-05-28 (PCT/US98/10817) [87] 1998-12-03 (WO98/54644) [30] US (08/865,482) 1997-05-29</p>	<p style="text-align: right;">[21] 2,291,161 [13] A1</p> <p>[51] Int.Cl. 7A01G 23/091 [25] EN [54] SAW ASSEMBLY [54] ENSEMBLE SCIE [72] ORNBERG, ROLF, SE [71] HULTDIN SYSTEM AB, SE [85] 1999-11-25 [86] 1998-05-22 (PCT/SE98/00961) [87] 1998-12-03 (WO98/53666) [30] SE (9702022-6) 1997-05-29</p>	<p style="text-align: right;">[21] 2,291,164 [13] A1</p> <p>[51] Int.Cl. 7C03C 25/32 7C08J 5/08 [25] EN [54] HIGH SOLUBILITY SIZE COMPOSITION FOR FIBERS [54] COMPOSITION D'ENCOLLAGE A HAUTE SOLUBILITE POUR FIBRES [72] PIRET, WILLY HENRI, BE [71] N.V. OWENS-CORNING S.A., BE [85] 1999-11-17 [86] 1998-06-04 (PCT/EP98/03498) [87] 1998-12-10 (WO98/55415) [30] US (08/869,024) 1997-06-04 [30] US (09/021,163) 1998-02-10</p>
<p style="text-align: right;">[21] 2,291,159 [13] A1</p> <p>[51] Int.Cl. 7B62B 1/00 7B62B 7/02 [25] EN [54] WHEELBARROW [54] BROUETTE [72] NIEMEYER, DENIS R., US [72] FAIRCHILD, ROBERT A., US [71] NORTH AMERICAN INNOVATIONS, LTD., US [85] 1999-11-17 [86] 1998-05-20 (PCT/US98/10338) [87] 1998-11-26 (WO98/52809) [30] US (60/056,913) 1997-05-22 [30] US (08/944,262) 1997-10-06</p>	<p style="text-align: right;">[21] 2,291,162 [13] A1</p> <p>[51] Int.Cl. 7B22D 11/22 7G01K 7/08 7B22D 11/16 [25] EN [54] METHOD AND APPARATUS FOR CONTROLLING THE TEMPERATURE OF AN INGOT DURING CASTING, PARTICULARLY AT START-UP [54] PROCEDE ET APPAREIL DE REGULATION DE LA TEMPERATURE D'UN LINGOT PENDANT LE MOULAGE ET PARTICULIEREMENT AU DEBUT DE L'OPERATION [72] MULLER, FRIEDRICH, DE [72] DUBE, GHYSLAIN, CA [72] CARON, YVES, CA [72] AUGER, MARC, CA [71] ALCAN INTERNATIONAL LIMITED, CA [85] 1999-11-17 [86] 1998-06-12 (PCT/CA98/00585) [87] 1998-12-17 (WO98/56522) [30] US (08/873,786) 1997-06-12</p>	<p style="text-align: right;">[21] 2,291,165 [13] A1</p> <p>[51] Int.Cl. 7C04B 35/622 7C04B 38/00 7C04B 35/195 7B28B 3/20 7C04B 35/636 [25] EN [54] IMPROVED METHOD OF FORMING AND SHAPING PLASTICIZED MIXTURES AND THE GREEN BODIES MADE THEREFROM [54] PROCEDE AMELIORE DE PRODUCTION ET DE FACONNAGE DE MELANGES PLASTIFIES ET EBAUCHES CRUES OBTENUES [72] MCCARTHY, KEVIN R., US [72] CHALASANI, DEVI, US [72] FISCHER, MICHAEL, US [72] STUTTS, BRIAN E., US [72] ZAK, MICHAEL E., US [72] MALARKEY, CHRISTOPHER J., US [71] CORNING INCORPORATED, US [85] 1999-11-25 [86] 1998-07-23 (PCT/US98/15294) [87] 1999-02-18 (WO99/07652) [30] US (60/055,184) 1997-08-08 [30] US (60/057,695) 1997-08-27 [30] US (60/069,637) 1997-12-15</p>
<p style="text-align: right;">[21] 2,291,160 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/505 7A61K 45/06 [25] EN [54] COMBINATION THERAPY FOR MODULATING THE HUMAN SEXUAL RESPONSE [54] THERAPIE COMBINATOIRE PERMETTANT DE MODULER LA REPONSE SEXUELLE CHEZ UN PATIENT [72] PODOLSKI, JOSEPH S., US [71] ZONAGEN, INC., US [85] 1999-11-17 [86] 1998-05-19 (PCT/US98/10230) [87] 1998-11-26 (WO98/52569) [30] US (60/049,947) 1997-05-19</p>	<p style="text-align: right;">[21] 2,291,163 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 [25] EN [54] PROACTIVE COMMUNICATION OF MOBILE STATION POSITION INFORMATION FOLLOWING INTER-EXCHANGE HANDOFF [54] COMMUNICATION PRO-ACTIVE D'INFORMATIONS CONCERNANT LA POSITION D'UNE STATION MOBILE A LA SUITE D'UN TRANSFERT INTERURBAIN [72] NGUYEN, VIET, CA [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-11-25 [86] 1998-05-26 (PCT/SE98/00991) [87] 1998-12-03 (WO98/54922) [30] US (08/864,660) 1997-05-28</p>	<p style="text-align: right;">[21] 2,291,166 [13] A1</p> <p>[51] Int.Cl. 7A01G 23/091 [25] EN [54] SAW ASSEMBLY [54] ENSEMBLE SCIE [72] ORNBERG, ROLF, SE [71] HULTDIN SYSTEM AB, SE [85] 1999-11-25 [86] 1998-05-22 (PCT/SE98/00962) [87] 1998-12-03 (WO98/53667) [30] SE (9702023-4) 1997-05-29</p>

PCT Applications Entering the National Phase

[21] **2,291,167**
[13] A1
[51] **Int.Cl. 7C09J 11/06 7C09J 201/00 7C09J 127/24**
[25] EN
[54] **LOW VOLATILE ORGANIC SOLVENT BASED ADHESIVE**
[54] **ADHESIF A BASE DE SOLVANT ORGANIQUE FAIBLEMENT VOLATILE**
[72] CONGELIO, CARMEN D., US
[72] OLAH, ANDREW M., US
[71] THE B.F. GOODRICH COMPANY, US
[85] 1999-11-24
[86] 1998-05-27 (PCT/US98/10800)
[87] 1998-12-10 (WO98/55556)
[30] US (08/868,776) 1997-06-04
[30] US (08/918,420) 1997-08-26

[21] **2,291,168**
[13] A1
[51] **Int.Cl. 7B62M 27/02**
[25] EN
[54] **ADJUSTMENT STRUCTURE FOR A CUSHION UNIT**
[54] **STRUCTURE DE REGLAGE D'UNE UNITE AMORTISSEUR**
[72] TAKAYAMA, TADASHI, JP
[72] HARUNA, KOORU, JP
[72] KUBOTA, TAKAHIKO, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[85] 1999-11-17
[86] 1999-03-17 (PCT/IB99/00668)
[87] 1999-09-23 (WO99/47411)
[30] JP (HEI 10-88089) 1998-03-17

[21] **2,291,169**
[13] A1
[51] **Int.Cl. 7C07C 233/22 7C07C 259/06 7A61K 31/16 7C07C 233/19 7C07D 333/24 7C07D 233/54**
[25] EN
[54] **METALLOPROTEINASE INHIBITORS**
[54] **INHIBITEURS DE METALLOPROTEASE**
[72] BECKETT, RAYMOND PAUL, GB
[72] MARTIN, FIONNA MITCHELL, GB
[72] TODD, RICHARD SIMON, GB
[71] BRITISH BIOTECH PHARMACEUTICALS LIMITED, GB
[85] 1999-11-18
[86] 1998-05-19 (PCT/GB98/01445)
[87] 1998-11-26 (WO98/52910)
[30] GB (9710490.5) 1997-05-21

[21] **2,291,170**
[13] A1
[51] **Int.Cl. 7C07D 211/32**
[25] EN
[54] **PROCESSES AND INTERMEDIATES FOR RESOLVING PIPERIDYL ACETAMIDE STEREOISOMERS**
[54] **PROCEDES ET INTERMEDIAIRES PERMETTANT DE DISSOUDRE DES STEREOISOMERES DE PIPERIDYL ACETAMIDE**
[72] KHETANI, VIKRAM, US
[72] LUO, YALIN, US
[72] RAMASWAMY, SOWMIANARAYANAN, US
[71] CELGENE CORPORATION, US
[85] 1999-11-18
[86] 1998-05-18 (PCT/US98/10131)
[87] 1998-11-26 (WO98/52921)
[30] US (08/861,988) 1997-05-22

[21] **2,291,171**
[13] A1
[51] **Int.Cl. 7C08K 13/08 7C08L 101/00**
[25] EN
[54] **CROSS-LINKING COMPOSITIONS**
[54] **COMPOSITIONS DE RETICULATION**
[72] TAKAI, AKIHIKO, JP
[72] VAN MOORSEL, FRANS JOHANNES, NL
[72] ISHIWATARI, AKIO, JP
[72] JELENIC, JERNEJ, NL
[72] DROST, GERRIT FRITS, NL
[71] AKZO NOBEL N.V., NL
[71] KAYAKU AKZO CORPORATION, JP
[85] 1999-11-24
[86] 1998-05-20 (PCT/EP98/03170)
[87] 1998-12-03 (WO98/54249)
[30] JP (9/151717) 1997-05-27
[30] EP (97203983.8) 1997-12-17

[21] **2,291,172**
[13] A1
[51] **Int.Cl. 7D21H 19/28 7C09D 167/04**
[25] EN
[54] **POLYLACTIDE COATED PAPER**
[54] **PAPIER ENDUIT DE POLYLACTIDE**
[72] IWEN, MATTHEW L., US
[72] RYAN, CHRISTOPHER M., US
[72] KOLSTAD, JEFFREY J., US
[72] MCCARTHY, KEVIN T., US
[72] HARTMANN, MARK H., US
[72] NANGERONI, JAMES FRANCIS, US
[71] CARGILL, INCORPORATED, US
[85] 1999-11-18
[86] 1998-05-22 (PCT/US98/10385)
[87] 1998-11-26 (WO98/53141)
[30] US (08/862,612) 1997-05-23

[21] **2,291,173**
[13] A1
[51] **Int.Cl. 7A61F 7/12**
[25] EN
[54] **DISPOSABLE BLADDER FOR INTRAUTERINE USE**
[54] **VESSIE JETABLE POUR UTILISATION INTRA-UTERINE**
[72] SAADAT, VAHID, US
[72] BOLDUC, LEE R., US
[71] GYNELAB PRODUCTS, INC., US
[85] 1999-11-18
[86] 1998-05-19 (PCT/US98/10242)
[87] 1998-11-26 (WO98/52501)
[30] US (08/858,133) 1997-05-19

[21] **2,291,174**
[13] A1
[51] **Int.Cl. 7H04B 1/38**
[25] EN
[54] **MULTI-SWITCH DEVICE FOR CONTROLLING VEHICLE SUBSYSTEMS**
[54] **DISPOSITIF A PLUSIEURS INTERRUPTEURS POUR COMMANDER LES SOUS-SYSTEMES D'UN VEHICULE**
[72] MILLER, ROBIN MIHEKUN, US
[72] HARTMAN, HOLLISTER A., US
[72] NG, JEROME GO, US
[71] LEAR AUTOMOTIVE DEARBORN, INC., US
[85] 1999-11-16
[86] 1998-08-03 (PCT/US98/16164)
[87] 1999-02-11 (WO99/07080)
[30] US (906,017) 1997-08-04

Demandes PCT entrant en phase nationale

[21] **2,291,175**
[13] A1

[51] **Int.Cl. 7A61K 7/16**
[25] EN
[54] **DENTAL FLOSS CONTAINING ENCAPSULATED FLAVORING MATERIAL**
[54] **FIL DENTAIRE RENFERMANT UNE COMPOSITION AROMATIQUE ENCAPSULEE**
[72] MITHA, AMIN, US
[72] ANGLIN, DAVE, US
[71] GILLETTE CANADA INC., CA
[85] 1999-11-16
[86] 1998-05-28 (PCT/US98/10844)
[87] 1998-12-23 (WO98/57617)
[30] US (877,481) 1997-06-17

[21] **2,291,176**
[13] A1

[51] **Int.Cl. 7A47C 17/02 7A47C 17/00**
[25] EN
[54] **COMBINATION ITEM OF FURNITURE AND FOLDABLE SLEEPER BED**
[54] **ENSEMBLE COMBINE OBJET D'AMEUBLEMENT ET LIT PLIANT**
[72] WEISZ, PETER, CA
[72] SUTHERLAND, MARK, CA
[71] L&P PROPERTY MANAGEMENT COMPANY, US
[85] 1999-11-16
[86] 1998-05-22 (PCT/US98/10540)
[87] 1998-11-26 (WO98/52441)
[30] US (862,675) 1997-05-23

[21] **2,291,177**
[13] A1

[51] **Int.Cl. 7H01M 8/02 7H01M 8/24**
[25] EN
[54] **PROTON EXCHANGE MEMBRANE FUEL CELL BIPOLAR SEPARATOR PLATE**
[54] **PLAQUE SEPARATRICE BIPOLAIRE DE CELLULE ELECTROCHIMIQUE A MEMBRANE ECHANGEUSE DE PROTONS**
[72] MARIANOWSKI, LEONARD G., US
[72] KONCAR, GERALD J., US
[71] INSTITUTE OF GAS TECHNOLOGY, US
[85] 1999-11-16
[86] 1998-03-31 (PCT/US98/06290)
[87] 1998-11-26 (WO98/53514)
[30] US (859,234) 1997-05-20

[21] **2,291,183**
[13] A1

[51] **Int.Cl. 7B05B 15/02 7B65D 83/76**
[25] EN
[54] **DISPENSER OUTLET**
[54] **SORTIE DE DISTRIBUTEUR**
[72] TANCHEFF, BRIAN, AU
[71] TANCHEFF, BRIAN, AU
[85] 1999-11-19
[86] 1998-05-21 (PCT/AU98/00377)
[87] 1998-11-26 (WO98/52696)
[30] AU (PO 6928) 1997-05-21

[21] **2,291,216**
[13] A1

[51] **Int.Cl. 7C12N 15/45 7C12N 7/01 7C12N 5/10 7C07K 14/115 7A61K 39/155**
[25] EN
[54] **PRODUCTION OF ATTENUATED PARAINFLUENZA VIRUS VACCINES FROM CLONED NUCLEOTIDE SEQUENCES**
[54] **PRODUCTION DE VACCINS A VIRUS PARA-INFLUENZA ATTENUEE A PARTIR DE SEQUENCES NUCLEOTIDIQUES CLONEES.**
[72] MURPHY, BRIAN R., US
[72] TAO, TAO, US
[72] SKIADOPOULOS, MARIO H., US
[72] DURBIN, ANNA P., US
[72] COLLINS, PETER L., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE DE, US
[85] 1999-11-23
[86] 1998-05-22 (PCT/US98/10551)
[87] 1998-11-26 (WO98/53078)
[30] US (60/047,575) 1997-05-23
[30] US (60/059,385) 1997-09-19

[21] **2,291,218**
[13] A1

[51] **Int.Cl. 7C07D 401/04 7A61K 31/445**
[25] EN
[54] **SUBSTITUTED 2-(2,6-DIOXOPIPERIDIN-3-YL)-PHTHALIMIDES AND 1-OXOISOINDOLINES AND METHOD OF REDUCING TNF.ALPHA. LEVELS**
[54] **1-OXOISOINDOLINES ET 2-(2,6-DIOXOPIPERIDIN-3-YL)-PHTHALIMIDES SUBSTITUES ET PROCEDE POUR REDUIRE LES TAUX DE FNT.ALPHA.**
[72] STIRLING, DAVID I., US
[72] MULLER, GEORGE W., US
[72] CHEN, ROGER SHEN-CHU, US
[71] CELGENE CORPORATION, US
[85] 1999-11-25
[86] 1998-05-28 (PCT/US98/10886)
[87] 1998-12-03 (WO98/54170)
[30] US (60/048,278) 1997-05-30

[21] **2,291,219**
[13] A1

[51] **Int.Cl. 7B60C 15/00 7B60C 17/00 7B60C 9/12 7B60C 9/14**
[25] EN
[54] **LOW COST RUNFLAT TIRE WITH IMPROVED CARCASS**
[54] **PNEUMATIQUE POUVANT ROULER DEGONFLE ECONOMIQUE A CARCASSE AMELIOREE**
[72] SELOOVER, MARK HENRY, US
[72] OARE, THOMAS REED, US
[72] BECK, JOHN JANES, JR., US
[72] DANCY, JOSEPH GHANA, US
[72] PAONESSA, ANTHONY CURTIS, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 1999-11-25
[86] 1998-04-17 (PCT/US98/07900)
[87] 1998-12-03 (WO98/54010)
[30] US (08/865,490) 1997-05-29

PCT Applications Entering the National Phase

[21] **2,291,220**
[13] A1

[51] **Int.Cl. 7B60C 17/00 7B60C 11/00 7B60C 9/18 7B60C 9/20 7B60C 9/22**
[25] EN
[54] **RUNFLAT TIRE WITH IMPROVED UNINFLATED HANDLING**
[54] **PNEUMATIQUE POUVANT ROULER A PLAT AVEC TENUE AMELIOREE A L'ETAT NON GONFLE**
[72] PAONESSA, ANTHONY CURTIS, US
[72] ALLEN, WALTER DALE, US
[72] SELOOVER, MARK HENRY, US
[72] BECK, JOHN JANES, JR., US
[72] ROHWEDER, STEVEN CRAIG, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 1999-11-25
[86] 1998-05-22 (PCT/US98/10550)
[87] 1998-12-03 (WO98/54014)
[30] US (08/865,448) 1997-05-29
[30] US (08/865,489) 1997-05-29
[30] US (08/865,490) 1997-05-29

[21] **2,291,221**
[13] A1

[51] **Int.Cl. 7C07K 1/00 7C07H 21/04**
[25] EN
[54] **32 HUMAN SECRETED PROTEINS**
[54] **32 PROTEINES SECRETEES PAR L'HOMME**
[72] DILLON, PATRICK J., US
[72] RUBEN, STEVEN M., US
[72] ENDRESS, GREGORY A., US
[72] CARTER, KENNETH C., US
[72] YU, GUO-LIANG, US
[72] ROSEN, CRAIG A., US
[72] FENG, PING, US
[72] NI, JIAN, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 1999-11-26
[86] 1998-05-28 (PCT/US98/10868)
[87] 1998-12-03 (WO98/54206)
[30] US (60/044,039) 1997-05-30
[30] US (60/048,093) 1997-05-30
[30] US (60/048,190) 1997-05-30
[30] US (60/050,935) 1997-05-30
[30] US (60/048,101) 1997-05-30
[30] US (60/048,356) 1997-05-30
[30] US (60/056,250) 1997-08-29
[30] US (60/056,296) 1997-08-29
[30] US (60/056,293) 1997-08-29

[21] **2,291,222**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7A61K 31/44**
[25] EN
[54] **NAPHTHYRIDINONES FOR INHIBITING PROTEIN TYROSINE KINASE AND CELL CYCLE KINASE MEDIATED CELLULAR PROLIFERATION**
[54] **NAPHTHYRIDINONES UTILES POUR INHIBER LA PROTEINE TYROSINE KINASE ET UNE PROLIFERATION CELLULAIRE DEPENDANT DE KINASES DE CYCLE CELLULAIRE**
[72] BARVIAN, MARK ROBERT, US
[72] DENNY, WILLIAM ALEXANDER, NZ
[72] HAMBY, JAMES MARINO, US
[72] DOBRUSIN, ELLEN MYRA, US
[72] WU, ZHIPEI, US
[72] WINTERS, ROY THOMAS, US
[72] SHOWALTER, HOWARD DANIEL HOLLIS, US
[72] THOMPSON, ANDREW MARK, NZ
[71] WARNER-LAMBERT COMPANY, US
[85] 1999-11-25
[86] 1998-08-13 (PCT/US98/16848)
[87] 1999-02-25 (WO99/09030)
[30] US (60/056,746) 1997-08-20

[21] **2,291,223**
[13] A1

[51] **Int.Cl. 7C11D 1/12 7C11D 1/14 7C11D 1/28 7C11D 1/62 7C11D 1/72 7C11D 1/75**
[25] EN
[54] **AEROSOL HARD SURFACE CLEANER WITH ENHANCED SOIL REMOVAL**
[54] **NETTOYANT AEROSOL POUR SURFACES DURES ASSURANT UNE MEILLEURE ELIMINATION DE LA SALETE**
[72] OCHOMOGO, MARIA, US
[72] ROBBINS, MICHAEL H., US
[72] BRANDTJEN, TERESSA, US
[72] JULIAN, JENNIFER C., US
[72] MILLS, SCOTT C., US
[71] THE CLOROX COMPANY, US
[85] 1999-11-25
[86] 1998-03-16 (PCT/US98/05224)
[87] 1998-10-08 (WO98/44080)
[30] US (08/827,546) 1997-03-28

[21] **2,291,224**
[13] A1

[51] **Int.Cl. 7B60C 17/00 7B60C 9/14**
[25] EN
[54] **RUNFLAT TIRE WITH IMPROVED CARCASS**
[54] **PNEUMATIQUE POUVANT ROULER DEGONFLE A CARCASSE AMELIOREE**
[72] OARE, THOMAS REED, US
[72] PRAKASH, AMIT, US
[72] HALL, ROBERT EDWARD, US
[72] TUBB, GARY EDWIN, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 1999-11-25
[86] 1998-04-17 (PCT/US98/07667)
[87] 1998-12-03 (WO98/54013)
[30] US (08/865,489) 1997-05-29

[21] **2,291,225**
[13] A1

[51] **Int.Cl. 7B29C 70/20**
[25] EN
[54] **AN ELASTOMERIC COMPOSITE STRUCTURE**
[54] **STRUCTURE ELASTOMERE COMPOSITE**
[72] TUBB, GARY EDWIN, US
[72] OARE, THOMAS REED, US
[72] PRAKASH, AMIT, US
[72] HALL, ROBERT EDWARD, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 1999-11-25
[86] 1998-04-17 (PCT/US98/07665)
[87] 1998-12-03 (WO98/53981)
[30] US (08/865,449) 1997-05-29

[21] **2,291,226**
[13] A1

[51] **Int.Cl. 7G06F 3/03 7G06K 11/18**
[25] EN
[54] **FORCE FEEDBACK CONTROL WHEELS AND KNOBS**
[54] **MOLETTES ET BOUTONS DE COMMANDE A RETOUR D'EFFORT**
[72] ROSENBERG, LOUIS B., US
[72] SCHENA, BRUCE M., US
[71] IMMERSION CORPORATION, US
[85] 1999-11-25
[86] 1999-03-24 (PCT/US99/06510)
[87] 1999-09-30 (WO99/49443)
[30] US (09/049,155) 1998-03-26
[30] US (09/179,382) 1998-10-26

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,291,227 [13] A1</p> <p>[51] Int.Cl. 7C23C 4/10 7F27D 1/16 [25] EN [54] FLAME-SPRAYING POWDERY REPAIR MIXTURE [54] MELANGE DE REPARATION POUDREUX, PROJETE A CHAUD [72] MATSUNAGA, HISAHIRO, JP [72] KUMAGAI, MASATO, JP [72] FUKUSHIMA, YASUMASA, JP [71] KAWASAKI STEEL CORPORATION, JP [85] 1999-11-25 [86] 1998-10-13 (PCT/JP98/04615) [87] 1999-10-07 (WO99/50470) [30] JP (10-081892) 1998-03-27 [30] JP (10-081893) 1998-03-27</p>	<p style="text-align: right;">[21] 2,291,229 [13] A1</p> <p>[51] Int.Cl. 7B01J 2/04 7C01B 33/152 [25] EN [54] METHOD FOR PRODUCING SUBSTANTIALLY GLOBULAR LYOGELS AND AEROGELS [54] PROCEDE DE PRODUCTION DE LYOGELS ET D'AEROGELS SE PRESENTANT SENSIBLEMENT SOUS LA FORME DE BILLES [72] FORBERT, RAINALD, US [72] HARTEL, JOHANNES, DE [72] SCHWERTFEGER, FRITZ, DE [71] CABOT CORPORATION, US [85] 1999-11-25 [86] 1998-05-28 (PCT/EP98/03161) [87] 1998-12-03 (WO98/53905) [30] DE (197 22 738.4) 1997-05-30</p>	<p style="text-align: right;">[21] 2,291,232 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/00 [25] EN [54] WATER CONTAINING WAX-BASED PRODUCT [54] PRODUIT A BASE DE PARAFFINE ET D'EAU [72] CHUNG, KENNY, US [72] TAN, MANUEL L., US [72] KEELER, TRACY N., US [71] E-L MANAGEMENT CORPORATION, US [85] 1999-11-25 [86] 1998-05-27 (PCT/US98/10725) [87] 1998-12-03 (WO98/53793) [30] US (08/864,162) 1997-05-28</p>
<p style="text-align: right;">[21] 2,291,228 [13] A1</p> <p>[51] Int.Cl. 7G06F 11/22 7G06T 1/00 [25] EN [54] SYSTEM AND METHOD FOR DIAGNOSING AND VALIDATING A MACHINE USING WAVEFORM DATA [54] SYSTEME ET PROCEDE DE DIAGNOSTIC ET DE VALIDATION D'UNE MACHINE PAR UTILISATION DE DONNEES SE RAPPORTANT AU SIGNAL [72] BONISSONE, PIERO PATRONE, US [72] CHEN, YU-TO, US [72] RAMANI, VIPIN KEWAL, US [72] RAMACHANDRAN, RAMESH, US [72] STEEN, PHILLIP EDWARD, US [72] SHAH, RASIKLAL PUNJALAL, US [72] JOHNSON, JOHN ANDREW, US [71] GENERAL ELECTRIC COMPANY, US [85] 1999-11-25 [86] 1999-03-30 (PCT/US99/07103) [87] 1999-10-07 (WO99/50749) [30] US (09/050,143) 1998-03-30</p>	<p style="text-align: right;">[21] 2,291,230 [13] A1</p> <p>[51] Int.Cl. 7B01J 2/04 7C01B 33/152 [25] EN [54] METHOD FOR PRODUCING SUBSTANTIALLY GLOBULAR LYOGELS AND AEROGELS [54] PROCEDE DE PRODUCTION DE LOGELS ET D'AEROGELS SE PRESENTANT SENSIBLEMENT SOUS LA FORME DE BILLES [72] FORBERT, RAINALD, US [72] SCWERTFEGER, FRITZ, DE [72] HARTEL, JOHANNES, DE [71] CABOT CORPORATION, US [85] 1999-11-25 [86] 1998-05-28 (PCT/EP98/03162) [87] 1998-12-03 (WO98/53906) [30] DE (197 22 737.6) 1997-05-30</p>	<p style="text-align: right;">[21] 2,291,233 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/37 7A61K 45/06 [25] EN [54] COMPOSITIONS CONTAINING BERGAMOTTIN FOR INCREASING THE ORAL BIOAVAILABILITY OF PHARMACEUTICAL AGENTS [54] COMPOSITIONS CONTENANT DE LA BERGAMOTTINE SERVANT A ACCROITRE LA BIODISPONIBILITE ORALE D'AGENTS PHARMACEUTIQUES [72] HE, KAN, US [72] HOLLENBERG, PAUL FREDERICK, US [72] WOOLF, THOMAS FRANCIS, US [71] WARNER-LAMBERT COMPANY, US [85] 1999-11-25 [86] 1998-08-11 (PCT/US98/16579) [87] 1999-02-25 (WO99/08676) [30] US (60/056,129) 1997-08-19</p>
	<p style="text-align: right;">[21] 2,291,231 [13] A1</p> <p>[51] Int.Cl. 7E04B 2/04 7E04B 2/84 [25] EN [54] MULTI-PRONG CONNECTORS USED IN MAKING HIGHLY INSULATED COMPOSITE WALL STRUCTURES [54] CONNECTEURS A PLUSIEURS BROCHES UTILISES DANS LA FABRICATION DE STRUCTURES MURALES COMPOSITES A FORT DEGRE D'ISOLATION [72] KEITH, DAVID O., US [72] HANSEN, DAVID M., US [71] H.K. COMPOSITES, INC., US [85] 1999-11-25 [86] 1998-07-14 (PCT/US98/14416) [87] 1999-01-28 (WO99/04110) [30] US (08/895,680) 1997-07-17</p>	<p style="text-align: right;">[21] 2,291,234 [13] A1</p> <p>[51] Int.Cl. 7B65D 81/00 [25] EN [54] CLOSED FLEXIBLE SACHET [54] SACHET SOUPLE FERME [72] YOAKIM, ALFRED, CH [72] MARILLER, ALAIN, CH [71] SOCIÉTÉ DES PRODUITS NESTLÉ, S.A., CH [85] 1999-11-25 [86] 1998-06-23 (PCT/EP98/03826) [87] 1999-01-28 (WO99/03753) [30] EP (97202190.1) 1997-07-15</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,291,235 [13] A1</p> <p>[51] Int.Cl. 7C07D 213/78 7A61K 31/44 [25] EN [54] CYANOAMIDINES AS CELL PROLIFERATION INHIBITORS [54] CYANOAMIDINES UTILES COMME INHIBITEURS DE LA PROLIFERATION CELLULAIRE [72] OTTOSEN, ERIK RYTTER, DK [71] LEO PHARMACEUTICAL PRODUCTS LTD. A/S (LOVENS KEMISKE FABRIK PRODUKTIONSA, DK [85] 1999-11-25 [86] 1998-05-15 (PCT/DK98/00198) [87] 1998-12-03 (WO98/54147) [30] GB (9711126.4) 1997-05-29</p>	<p style="text-align: right;">[21] 2,291,238 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/24 [25] EN [54] SHAPE-ADJUSTABLE SURGICAL IMPLEMENT HANDLE [54] MANCHE REGLABLE POUR INSTRUMENT CHIRURGICAL [72] JACKMAN, JERRY, US [72] MYERS, KEITH, US [72] LI, JANE, US [72] PACKMAN, VICTOR, US [72] TODD, ROBERT J., US [72] BARTHOLOMEW, ROSS, US [72] WEYRAUCH, CHARLES, US [72] RHEE, RICHARD, US [72] SWINDLE, CARL, US [71] BAXTER INTERNATIONAL INC., US [85] 1999-11-25 [86] 1998-05-18 (PCT/US98/10016) [87] 1998-12-03 (WO98/53766) [30] US (08/865,628) 1997-05-29 [30] US (09/031,789) 1998-02-27</p>	<p style="text-align: right;">[21] 2,291,240 [13] A1</p> <p>[51] Int.Cl. 7B25B 21/00 [25] EN [54] OSCILLATING MASS-BASED TOOL WITH DUAL STIFFNESS SPRING [54] OUTIL BASE SUR UNE MASSE OSCILLANTE ET COMPORTANT UN RESSORT A DOUBLE RIGIDITE [72] PELRINE, RONALD E., US [72] PLOEGER, DALE W., US [72] LOW, THOMAS P., US [72] COOPER, TIMOTHY R., US [71] INGERSOLL-RAND COMPANY, US [85] 1999-11-25 [86] 1998-05-28 (PCT/US98/10821) [87] 1998-12-03 (WO98/53960) [30] US (08/865,043) 1997-05-29</p>
<p style="text-align: right;">[21] 2,291,236 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/08 [25] EN [54] DIGITAL BROADCASTING SELECTIVE RECEIVING DEVICE AND METHOD THEREOF [54] DISPOSITIF DE RECEPTION SELECTIVE DE RADIODIFFUSION NUMERIQUE ET PROCEDE ASSOCIE [72] MAEDA, HIROKI, JP [72] AKIYAMA, RYUHEI, JP [71] KABUSIKIGAISSHA DENTU, JP [85] 1999-11-25 [86] 1998-09-11 (PCT/JP98/04096) [87] 1999-09-30 (WO99/49661) [30] JP (10/77037) 1998-03-25 [30] JP (10/204802) 1998-07-21</p>	<p style="text-align: right;">[21] 2,291,239 [13] A1</p> <p>[51] Int.Cl. 7B29C 45/67 [25] EN [54] RAM SUPPORT SKATE FOR AN INJECTION MOLDING MACHINE [54] ENSEMBLE SUPPORT DE BELIER POUR MACHINE A MOULER PAR INJECTION [72] HERTZER, RONALD A., US [72] VAN KEUREN, FREDERICK F., III, US [72] JOYNER, VAN K., US [71] CINCINNATI MILACRON INC., US [85] 1999-11-25 [86] 1998-05-13 (PCT/US98/09736) [87] 1998-11-19 (WO98/51469) [30] US (60/046,627) 1997-05-16</p>	<p style="text-align: right;">[21] 2,291,241 [13] A1</p> <p>[51] Int.Cl. 7B25B 21/00 [25] EN [54] RESONANT OSCILLATING MASS-BASED TORQUING TOOL [54] OUTIL DE SERRAGE BASE SUR UNE MASSE RESONANTE OSCILLANTE [72] COOPER, TIMOTHY R., US [72] LOW, THOMAS P., US [71] INGERSOLL-RAND COMPANY, US [85] 1999-11-25 [86] 1998-05-28 (PCT/US98/10820) [87] 1998-12-03 (WO98/53959) [30] US (08/865,037) 1997-05-29</p>
<p style="text-align: right;">[21] 2,291,237 [13] A1</p> <p>[51] Int.Cl. 7G01F 1/84 7G01N 9/00 [25] EN [54] DRIVE CIRCUIT MODAL FILTER FOR A VIBRATING TUBE FLOWMETER [54] FILTRE MODAL DE CIRCUIT DE COMMANDE POUR DEBITMETRE A TUBE VIBRANT [72] CUNNINGHAM, TIMOTHY J., US [71] MICRO MOTION, INC., US [85] 1999-11-25 [86] 1998-05-11 (PCT/US98/09572) [87] 1999-01-21 (WO99/02945) [30] US (08/890,785) 1997-07-11</p>	<p style="text-align: right;">[21] 2,291,242 [13] A1</p> <p>[51] Int.Cl. 7D06L 1/12 7D06M 13/00 7C11D 3/18 7C11D 3/20 7C11D 3/382 7C11D 7/44 [25] EN [54] WET CLEANING SYSTEM WITH SHRINKAGE PREVENTION AGENT [54] SYSTEME DE NETTOYAGE EN MILIEU HUMIDE COMPORTANT UN AGENT ANTI-RETRECISSEMENT [72] YAMADA, YUKIO, JP [71] NATURAL CLEAN CO., LTD., JP [71] SUZUKI, SHUICHI, JP [85] 1999-11-25 [86] 1998-06-11 (PCT/IB98/01106) [87] 1998-12-17 (WO98/56975) [30] JP (9/155,593) 1997-06-12</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,291,243 [13] A1</p> <p>[51] Int.Cl. 7C08L 23/10 [25] EN [54] PAINTED POLYMERIC ARTICLES HAVING IMPROVED PROPERTIES [54] ARTICLES POLYMERES PEINTS AVEC PROPRIETES AMELIOREES [72] SRINIVASAN, SATCHIT, US [71] D & S PLASTICS INTERNATIONAL, US [85] 1999-11-25 [86] 1997-05-28 (PCT/US97/08975) [87] 1998-12-03 (WO98/54252)</p>	<p style="text-align: right;">[21] 2,291,246 [13] A1</p> <p>[51] Int.Cl. 7C10M 173/02 [25] EN [54] ALKALINE ETHER AMINE CONVEYOR LUBRICANT [54] LUBRIFIANT POUR CONVOYEUR, A BASE D'AMINE ETHER ALCALIN [72] SYKES, CHRISTOPHER S., US [72] BESSE, MICHAEL E., US [72] PERSON HEI, KIMBERLY L., US [71] ECOLAB INC., US [85] 1999-11-25 [86] 1998-05-12 (PCT/US98/09806) [87] 1998-12-30 (WO98/59023) [30] US (08/879,963) 1997-06-20</p>	<p style="text-align: right;">[21] 2,291,249 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/00 [25] EN [54] MILD, LEAVE-ON ANTIMICROBIAL COMPOSITIONS [54] COMPOSITION NETTOYANTE LIQUIDE ANTIMICROBIENNE DOUCE A CONSERVER [72] WARREN, RAPHAEL, US [72] MORGAN, JEFFREY MICHAEL, US [72] BAIER, KATHLEEN GRIESHOP, US [72] CEN, WEI, US [72] BEERSE, PETER WILLIAM, US [72] BAKKEN, THERESA ANNE, US [72] CLAPP, MANNIE LEE, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-11-26 [86] 1998-05-29 (PCT/US98/10978) [87] 1998-12-10 (WO98/55081) [30] US (08/869,303) 1997-06-04 [30] US (08/869,301) 1997-06-04 [30] US (08/868,718) 1997-06-04 [30] US (08/967,972) 1997-11-12</p>
<p style="text-align: right;">[21] 2,291,244 [13] A1</p> <p>[51] Int.Cl. 7C04B 18/04 [25] EN [54] ENCAPSULATION OF HAZARDOUS WASTE MATERIALS [54] ENCAPSULATION DE DECHETS DANGEREUX [72] RECHICHI, DINO, AU [71] PERICLASE PTY. LTD., AU [85] 1999-11-25 [86] 1998-05-29 (PCT/AU98/00408) [87] 1998-12-03 (WO98/54107) [30] AU (PO 7055) 1997-05-29 [30] AU (PO 9269) 1997-09-18 [30] AU (PO 9270) 1997-09-18 [30] AU (PP 3158) 1998-04-28</p>	<p style="text-align: right;">[21] 2,291,247 [13] A1</p> <p>[51] Int.Cl. 7F16H 47/04 [25] EN [54] VARIABLE RATIO TRANSMISSION [54] TRANSMISSION A RAPPORT VARIABLE [72] PARKER, DOUGLAS F., US [71] PARKER, DOUGLAS F., US [85] 1999-11-25 [86] 1998-06-17 (PCT/US98/12566) [87] 1998-12-23 (WO98/58195) [30] US (08/878,339) 1997-06-18</p>	<p style="text-align: right;">[21] 2,291,250 [13] A1</p> <p>[51] Int.Cl. 7A61F 9/00 [25] EN [54] EYE FLUID APPLICATOR [54] APPLICATEUR DE FLUIDE POUR LES YEUX [72] TORNSTEN, JONAS, SE [72] SVENSSON, ANN-MARIE, SE [72] MANNBERG, STIG, SE [72] CRAFOORD, CARL-GORAN, SE [72] HIMBERT, HANS, SE [72] BJARKE, HENRIC, SE [72] BENKTZON, MARIA, SE [71] PHARMACIA & UPJOHN AB, SE [85] 1999-11-26 [86] 1998-05-28 (PCT/SE98/01020) [87] 1998-12-10 (WO98/55059) [30] SE (9702082-0) 1997-06-02</p>
<p style="text-align: right;">[21] 2,291,245 [13] A1</p> <p>[51] Int.Cl. 7C09K 7/02 7E21B 43/26 [25] EN [54] IMPROVED POLYMER EXPANSION FOR OIL AND GAS RECOVERY [54] EXPANSION POLYMERE AMELIOREE POUR EXTRACTION DE PETROLE ET DE GAZ [72] LE, HOANG VAN, US [72] DAWSON, JEFFREY C., US [72] KESAVAN, SUBRAMANIAN, US [71] BJ SERVICES COMPANY, US [85] 1999-11-25 [86] 1998-05-15 (PCT/US98/10030) [87] 1998-12-03 (WO98/54272) [30] US (08/864,007) 1997-05-27</p>	<p style="text-align: right;">[21] 2,291,248 [13] A1</p> <p>[51] Int.Cl. 7B05B 15/04 [25] EN [54] PLASTIC SECTION FOR SEALING GAPS BETWEEN TWO MOTOR VEHICLE BODY PARTS [54] PROFILE EN MATIERE PLASTIQUE POUR ETANCHEIFIER UN INTERSTICE ENTRE DEUX ELEMENTS DE CARROSSERIE DE VEHICULES [72] VOSS, KLAUS-WILHELM, DE [71] VOSSCHEMIE GMBH, DE [85] 1999-11-25 [86] 1998-08-17 (PCT/EP98/05179) [87] 1999-10-07 (WO99/49986) [30] DE (298 05 733.6) 1998-03-28 [30] DE (298 06 610.6) 1998-04-10 [30] EP (PCT/EP98/02355) 1998-04-21 [30] DE (298 14 107.8) 1998-08-06</p>	

PCT Applications Entering the National Phase

[21] **2,291,251**
[13] A1

[51] **Int.Cl. 7A61K 31/445 7C07D 211/22 7C07D 211/26 7C07D 211/40**
[25] EN
[54] **NOVEL PROCESS**
[54] **NOUVEAU PROCEDE**
[72] SHAPIRO, EVGENY, IL
[72] JACEWICZ, VICTOR WITOLD, GB
[72] YU, MARVIN SUNGWHAN, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 1999-11-26
[86] 1998-05-29 (PCT/US98/11057)
[87] 1998-12-03 (WO98/53824)
[30] GB (9711095.1) 1997-05-29
[30] GB (9714875.3) 1997-07-15

[21] **2,291,252**
[13] A1

[51] **Int.Cl. 7B41M 5/00**
[25] EN
[54] **COATING COMPOSITION AND PRINTING MEDIUM**
[54] **COMPOSITION DE REVETEMENT ET SUPPORT D'IMPRESSION**
[72] NEHMSMANN, LOUIS J., US
[72] WANG, ALAN E., US
[72] HILL, CHARLES T., JR., US
[72] CHO, SUK H., US
[72] ALLISON, WILLIAM C., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 1999-11-24
[86] 1998-05-15 (PCT/US98/09885)
[87] 1998-12-17 (WO98/56592)
[30] US (08/874,898) 1997-06-13

[21] **2,291,253**
[13] A1

[51] **Int.Cl. 7B41M 5/00 7C09D 171/02**
[25] EN
[54] **COATING COMPOSITION AND PRINTING MEDIUM**
[54] **COMPOSITION DE REVETEMENT ET SUPPORT D'IMPRESSION**
[72] PEKALA, RICHARD W., US
[72] HILL, CHARLES T., JR., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 1999-11-24
[86] 1998-05-15 (PCT/US98/09883)
[87] 1998-12-17 (WO98/56590)
[30] US (08/876,066) 1997-06-13

[21] **2,291,254**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7A61K 31/435**
[25] EN
[54] **1,6-NAPHTHYRIDINE ANTI-CONVULSANTS**
[54] **ANTI-CONVULSIFS DE 1,6-NAPHTHYRIDINE**
[72] HADLEY, MICHAEL STEWART, GB
[72] HARRINGTON, FRANK PETER, GB
[72] HARLING, JOHN DAVID, GB
[72] THOMPSON, MERVYN, GB
[72] WARD, ROBERT WILLIAM, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 1999-11-26
[86] 1998-05-29 (PCT/GB98/01575)
[87] 1998-12-03 (WO98/54184)
[30] GB (9711257.7) 1997-05-30

[21] **2,291,255**
[13] A1

[51] **Int.Cl. 7A61K 7/50**
[25] EN
[54] **MILD, ANTIMICROBIAL WIPES**
[54] **CHIFFONS ANTIMICROBIENS DOUX**
[72] CEN, WEI, US
[72] BAKKEN, THERESA ANNE, US
[72] MORGAN, JEFFREY MICHAEL, US
[72] WARREN, RAPHAEL, US
[72] BAIER, KATHLEEN GRIESHOP, US
[72] BEERSE, PETER WILLIAM, US
[72] CLAPP, MANNIE LEE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-11-26
[86] 1998-05-29 (PCT/US98/10973)
[87] 1998-12-10 (WO98/55094)
[30] US (08/869,116) 1997-06-04
[30] US (08/868,688) 1997-06-04
[30] US (08/868,687) 1997-06-04
[30] US (08/969,057) 1997-11-12

[21] **2,291,256**
[13] A1

[51] **Int.Cl. 7A61K 31/435 7C07D 471/00 7C07D 519/00 7A61K 45/00 7C07D 217/02 7C07D 471/04 7C07D 487/04 7C07D 493/04 7C07D 495/04 7C07D 498/04 7C07D 513/04 7C07D 491/048 7C07D 235/06 7C07D 471/06 7C07D 209/08 7C07D 235/08 7A61K 38/08 7A61K 31/12 7C07D 471/14 7C07D 487/14 7A61K 31/165 7C07D 473/18 7A61K 31/235 7C07D 217/24 7C07D 235/24 7C07D 473/24 7C07D 473/30 7C07D 239/34 7A61K 31/40 7A61K 31/415 7C07D 239/42 7A61K 31/44 7A61K 31/505 7A61K 31/52 7C07D 213/62 7C07D 213/72 7C07D 239/84 7C07D 209/88 7C07D 239/91 7C07D 239/94**
[25] EN
[54] **THERAPEUTIC AGENT FOR ERECTION FAILURE**
[54] **AGENT THERAPEUTIQUE DESTINE A TRAITER L'ANERECTION**
[72] NAKAI, YASUHIRO, JP
[72] OHZAWA, NOBUO, JP
[72] NOTSU, TATSUTO, JP
[71] MOCHIDA PHARMACEUTICAL CO., LTD., JP
[85] 1999-11-26
[86] 1998-05-29 (PCT/JP98/02378)
[87] 1998-12-03 (WO98/53819)
[30] US (09/000402) 1997-05-29
[30] JP (09-344134) 1997-11-29

[21] **2,291,257**
[13] A1

[51] **Int.Cl. 7G06F 11/25 7G01R 31/3185**
[25] EN
[54] **DISTRIBUTED LOGIC ANALYZER FOR USE IN A HARDWARE LOGIC EMULATION SYSTEM**
[54] **ANALYSEUR LOGIQUE REPARTI DESTINE A ETRE UTILISE DANS UN SYSTEME D'EMULATION LOGIQUE DE MATERIEL**
[72] SAMPLE, STEPHEN P., US
[71] QUICKTURN DESIGN SYSTEMS, INC., US
[85] 1999-11-26
[86] 1998-05-18 (PCT/US98/10312)
[87] 1998-12-03 (WO98/54649)
[30] US (08/865,657) 1997-05-30

Demandes PCT entrant en phase nationale

[21] **2,291,258**
[13] A1

[51] **Int.Cl. 7A61K 31/34 7C07D 209/04 7C07D 333/04 7C07D 213/16 7C07F 9/22 7C07D 307/34 7A61K 31/38 7A61K 31/405 7A61K 31/44 7A61K 31/66**

[25] EN
[54] **INHIBITORS OF NAALADASE ENZYME ACTIVITY**
[54] **INHIBITEURS DE L'ACTIVITE ENZYMATIQUE DE NAALADASE**

[72] MACLIN, KEITH M., US
[72] TAYS, KEVIN L., US
[72] SLUSHER, BARBARA S., US
[72] JACKSON, PAUL F., US
[71] GUILFORD PHARMACEUTICALS INC., US

[85] 1999-11-26
[86] 1997-08-15 (PCT/US97/14347)
[87] 1998-12-03 (WO98/53812)
[30] US (08/858,985) 1997-05-27
[30] US (08/863,624) 1997-05-27
[30] US (08/864,545) 1997-05-28
[30] US (08/900,194) 1997-07-25

[21] **2,291,259**
[13] A1

[51] **Int.Cl. 7G06F 7/32**

[25] EN
[54] **ENCAPSULATED DOCUMENT AND FORMAT SYSTEM**
[54] **SYSTEME DE DOCUMENT ET FORMAT ENCAPSULES**

[72] CORBOY, DAVID, US
[71] AMERICA ONLINE, INC., US

[85] 1999-11-25
[86] 1998-05-29 (PCT/US98/11060)
[87] 1998-12-03 (WO98/54637)
[30] US (08/866,857) 1997-05-30

[21] **2,291,261**
[13] A1

[51] **Int.Cl. 7A61K 31/05 7A61K 9/107 7A61K 47/24 7A61K 47/28**

[25] EN
[54] **CLEAR, INJECTABLE FORMULATION OF AN ANESTHETIC COMPOUND**
[54] **FORMULATION INJECTABLE ET TRANSPARENTE CONSTITUEE D'UN COMPOSE ANESTHESIQUE**

[72] DE TOMMASO, VINCENZO, IT
[71] WESTY AG, LI

[85] 1999-11-25
[86] 1998-05-14 (PCT/EP98/03004)
[87] 1998-12-03 (WO98/53805)
[30] CH (1224/97) 1997-05-26

[21] **2,291,262**
[13] A1

[51] **Int.Cl. 7A61K 35/00 7C07H 21/04 7C12N 15/63**

[25] EN
[54] **OSTEOCALCIN PROMOTER-BASED TOXIC GENE THERAPY**
[54] **THERAPIE GENIQUE TOXIQUE A BASE DE PROMOTEUR DE L'OSTEOCALCINE**

[72] KAO, CHINGHAI, US
[72] CHEON, JUN, US
[72] SIKES, ROBERT A., US
[72] CHUNG, LELAND W.K., US
[72] KO, SONG-CHU, US
[71] UNIVERSITY OF VIRGINIA PATENTS FOUNDATION, US

[85] 1999-11-23
[86] 1998-01-21 (PCT/US98/00221)
[87] 1998-07-23 (WO98/31376)
[30] US (08/785,088) 1997-01-21

[21] **2,291,263**
[13] A1

[51] **Int.Cl. 7H04N 5/208**

[25] EN
[54] **CONTOUR EMPHASIZING CIRCUIT**
[54] **CIRCUIT D'ACCENTUATION DE CONTOURS**

[72] MATSUNAGA, SEIJI, JP
[72] AIDA, TORU, JP
[71] FUJITSU GENERAL LIMITED, JP

[85] 1999-11-24
[86] 1998-07-24 (PCT/JP98/03318)
[87] 1999-02-04 (WO99/05856)
[30] JP (09/213956) 1997-07-25

[21] **2,291,264**
[13] A1

[51] **Int.Cl. 7B24B 41/047**

[25] EN
[54] **GRINDING MACHINE**
[54] **AFFUTEUSE**

[72] WITTERS, GILBERT FILIPE MARIA, BE
[72] MULLER, JOOP HENK, NL
[72] VAN VLIET, JOHANNES PETRUS, NL

[71] WITCAN N.V., BE
[71] HOLLAND INDUSTRIELE DIAMANTWERKEN B.V., NL

[85] 1999-11-26
[86] 1998-05-27 (PCT/NL98/00309)
[87] 1998-12-03 (WO98/53953)
[30] NL (1006141) 1997-05-27

[21] **2,291,265**
[13] A1

[51] **Int.Cl. 7C08K 5/10 7C08L 57/08 7C08K 5/103 7C08K 5/15 7C08K 5/17 7C07C 69/716**

[25] EN
[54] **.BETA.-KETOESTERS FOR USE AS POLYMER STABILISERS**
[54] **.BETA.-CETOESTERS UTILISES EN TANT QUE STABILISANTS DE POLYMERES**

[72] LUITJES, HENDRIKUS, NL
[72] SCHMETS, GERARD HUBERT, NL
[72] KROON, ERICA GERTRUDA ARNOLDA, NL
[72] VAN HAVEREN, JACCO, NL
[72] FRISSEN, AUGUSTINUS, EMMANUEL, NL
[72] VAN DER WAAL, JOHANNES ALBERTUS, NL
[72] PETERS, FRANS JEANETTE MARIA LEONARDUS, NL
[71] AKCROS CHEMICALS, GB

[85] 1999-11-26
[86] 1998-05-27 (PCT/NL98/00307)
[87] 1998-12-03 (WO98/54246)
[30] EP (97201606.7) 1997-05-27

[21] **2,291,266**
[13] A1

[51] **Int.Cl. 7G11B 33/04**

[25] EN
[54] **DEVICE FOR STORAGE DISC-SHAPED ARTICLES**
[54] **DISPOSITIF DE STOCKAGE D'ARTICLES EN FORME DE DISQUES**

[72] BOKSTIJN, TOM, NL
[71] TOMBO TRADING INTERNATIONAL B.V., NL

[85] 1999-11-26
[86] 1998-05-26 (PCT/NL98/00298)
[87] 1998-12-03 (WO98/54723)
[30] EP (97201594.5) 1997-05-26

PCT Applications Entering the National Phase

<p>[21] 2,291,267 [13] A1</p> <p>[51] Int.Cl. 7B65B 11/00 [25] EN [54] METHOD OF AND ARRANGEMENT FOR THREADING OF A WRAPPER WEB INTO A NIP BETWEEN DRAWING ROLLS IN A WRAPPING DEVICE [54] PROCEDE ET SYSTEME D'ENGAGEMENT D'UNE BANDE CONTINUE D'EMBALLAGE DANS UNE PINCE ENTRE DES ROULEAUX D'ETIRAGE D'UN DISPOSITIF D'EMBALLAGE [72] FORSSTROM, RISTO, FI [72] MIELONEN, EERO, FI [71] VALMET CORPORATION, FI [85] 1999-11-24 [86] 1999-04-01 (PCT/FI99/00281) [87] 1999-10-07 (WO99/50147) [30] FI (980751) 1998-04-01</p>	<p>[21] 2,291,270 [13] A1</p> <p>[51] Int.Cl. 7A61N 5/02 [25] EN [54] COMBINATION RADIOACTIVE AND TEMPERATURE SELF-REGULATING THERMAL SEED IMPLANT FOR TREATING TUMORS [54] ENSEMENCEMENT IMPLANTABLE RADIOACTIF ET THERMIQUE AUTOREGULANT POUR LE TRAITEMENT DE TUMEURS [72] TUCKER, ROBERT D., US [72] PAULUS, JOSEPH A., US [71] ABLATION TECHNOLOGIES, INC., US [85] 1999-11-26 [86] 1998-04-21 (PCT/US98/08115) [87] 1998-12-03 (WO98/53880) [30] US (08/864,486) 1997-05-28</p>	<p>[21] 2,291,273 [13] A1</p> <p>[51] Int.Cl. 7C04B 28/02 7C04B 18/00 7C04B 24/24 [25] EN [54] COMPLEX ADMIXTURE AND METHOD OF CEMENT BASED MATERIALS PRODUCTION [54] ADJUVANT COMPLEXE ET PROCEDE DE PRODUCTION DE MATERIAUX A BASE DE CIMENT [72] SOBOLEV, KONSTANTIN, TR [72] SOBOLEVA, SVETLANA, RU [71] SCI CON TECHNOLOGIES INC., TC [85] 1999-11-26 [86] 1998-05-26 (PCT/TR98/00008) [87] 1998-12-03 (WO98/54108) [30] TR (97/426) 1997-05-26</p>
<p>[21] 2,291,268 [13] A1</p> <p>[51] Int.Cl. 7H01R 4/48 [25] EN [54] D.C. BIOPOTENTIAL ELECTRODE CONNECTOR AND CONNECTOR CONDITION SENSOR [54] CONNECTEUR D'ELECTRODE ET CAPTEUR D'ETAT DU CONNECTEUR POUR DETECTION DE BIOPOTENTIEL EN COURANT CONTINU [72] FAUPEL, MARK L., US [72] STEPHENS, JOHN D., US [71] BIOFIELD CORP., US [85] 1999-11-26 [86] 1998-05-28 (PCT/US98/10691) [87] 1998-12-03 (WO98/54792) [30] US (08/865,072) 1997-05-29</p>	<p>[21] 2,291,271 [13] A1</p> <p>[51] Int.Cl. 7B65G 23/10 7B65G 17/20 7B65G 47/61 [25] EN [54] CARRIER AND DISCHARGING SYSTEM FOR HANGERS [54] SUPPORT ET SYSTEME DE DECHARGEMENT DE CINTRES [72] JACOBSON, CARL MAGNUS, SE [71] AB METRIC INTERCONVEYOR, SE [85] 1999-11-24 [86] 1998-05-26 (PCT/SE98/00982) [87] 1998-12-03 (WO98/54075) [30] SE (9701995-4) 1997-05-26</p>	<p>[21] 2,291,274 [13] A1</p> <p>[51] Int.Cl. 7A23D 7/00 7B01F 17/00 7A61K 7/00 7A23L 1/035 7C11B 1/10 7A61K 9/107 7A23K 1/16 7A23L 1/24 7A23L 1/39 [25] EN [54] USES OF OIL BODIES [54] UTILISATIONS DE CORPS HUILEUX [72] DECKERS, HARM M., CA [72] BOOTHE, JOSEPH, CA [72] VAN ROOIJEN, GIJS, CA [72] GOLL, JANIS, CA [72] MAHMOUD, SOHEIL, CA [72] MOLONEY, MAURICE M., CA [71] SEMBIOSYS GENETICS INC., CA [85] 1999-11-26 [86] 1998-05-27 (PCT/CA98/00523) [87] 1998-12-03 (WO98/53698) [30] US (60/047,753) 1997-05-27 [30] US (60/047,779) 1997-05-27 [30] US (60/075,864) 1998-02-25 [30] US (60/075,863) 1998-02-25</p>
<p>[21] 2,291,269 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/06 [25] EN [54] METHOD AND APPARATUS FOR GAP COVERAGE IN STREAMING PROTOCOLS [54] PROCEDE ET APPAREIL DE COUVERTURE DES INTERVALLES DANS LES PROTOCOLES DE TRANSMISSION EN CONTINU [72] LOCKHART, THOMAS WAYNE, CA [71] MOTOROLA, INC., US [85] 1999-11-24 [86] 1999-03-05 (PCT/US99/04928) [87] 1999-10-14 (WO99/52238) [30] US (09/053,851) 1998-04-02</p>	<p>[21] 2,291,272 [13] A1</p> <p>[51] Int.Cl. 7C04B 35/532 7C25C 3/12 [25] EN [54] PRODUCTION OF HEAT-TREATED CARBON BODIES [54] PRODUCTION DE CORPS DE CARBONE AVEC TRAITEMENT THERMIQUE [72] ZABREZNIK, RODNEY D., US [71] ZABREZNIK, RODNEY D., US [85] 1999-11-24 [86] 1997-06-04 (PCT/US97/09714) [87] 1998-12-10 (WO98/55426)</p>	

Demandes PCT entrant en phase nationale

[21] **2,291,275**
[13] A1

[51] **Int.Cl. 7B64C 3/10 7B64C 23/06**
[25] EN
[54] **BLUNT-LEADING-EDGE RAKED WINGTIPS**
[54] **EXTREMITES D'AILE CARROSSEES A BORD D'ATTAQUE ARRONDI**
[72] BAYS-MUCHMORE, C. BYRAM, US
[72] HERRICK, LARRY L., US
[72] HOFFMAN, MICHAEL S., US
[72] LeGRAND, LOUIS L., US
[72] OGG, STEVEN S., US
[72] WELLS, STEPHEN L., US
[72] VISSER, KENNETH D., US
[72] PAUL, BERNARD P., JR., US
[71] THE BOEING COMPANY, US
[85] 1999-10-29
[86] 1998-06-12 (PCT/US98/12448)
[87] 1998-12-17 (WO98/56654)
[30] US (60/049,600) 1997-06-13

[21] **2,291,276**
[13] A1

[51] **Int.Cl. 7G06F 13/00 7G06F 13/36 7G06F 13/38**
[25] EN
[54] **BUS ARRANGEMENTS FOR INTERCONNECTION OF DISCRETE AND/OR INTEGRATED MODULES IN A DIGITAL SYSTEM AND ASSOCIATED METHOD**
[54] **AGENCEMENTS DE BUS POUR INTERCONNEXION DE MODULES INTEGRES ET/OU DISCRETS DANS UN SYSTEME NUMERIQUE ET PROCEDE ASSOCIE**
[72] SHEAFOR, STEPHEN JAMES, US
[72] WEI, JAMES YUAN, US
[71] SITERA INCORPORATED, US
[85] 1999-11-24
[86] 1998-05-21 (PCT/US98/10482)
[87] 1998-12-03 (WO98/54651)
[30] US (08/863,875) 1997-05-27

[21] **2,291,277**
[13] A1

[51] **Int.Cl. 7A43B 13/20**
[25] EN
[54] **COMBINABLE SNEAKER WITH A REPLACEABLE MALE CUSHION**
[54] **ESPADRILLE COMBINABLE COMPORTANT UN COUSSINET MALE REMPLACABLE**
[72] HUANG, ING-JING, TW
[71] HUANG, ING-JING, TW
[85] 1999-11-26
[86] 1998-06-12 (PCT/US98/11593)
[87] 1998-12-23 (WO98/57561)
[30] US (08/874,453) 1997-06-16

[21] **2,291,278**
[13] A1

[51] **Int.Cl. 7A61K 48/00 7A61K 35/00 7C12N 1/21 7C12N 15/63**
[25] EN
[54] **ANTIGEN DELIVERY SYSTEM**
[54] **SYSTEME D'APPORT D'ANTIGENES**
[72] GALAN, JORGE E., US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 1999-11-26
[86] 1998-05-29 (PCT/US98/10992)
[87] 1998-12-03 (WO98/53854)
[30] US (60/047,955) 1997-05-29
[30] US (08/987,691) 1997-12-09

[21] **2,291,279**
[13] A1

[51] **Int.Cl. 7B23B 51/04 7B23B 31/00 7B28D 1/04**
[25] EN
[54] **METHOD FOR IMPROVING WEAR RESISTANCE OF ABRASIVE TOOLS**
[54] **PROCEDE D'AUGMENTATION DE LA RESISTANCE A L'USURE D'OUTILS ABRASIFS**
[72] GRIEGER, RONALD D., US
[72] JOHNSON, GARY E., US
[72] TANKALA, KANISHKA, US
[72] KAPOOR, RAKESH, US
[71] NORTON COMPANY, US
[85] 1999-11-22
[86] 1998-06-16 (PCT/US98/12602)
[87] 1998-12-23 (WO98/57771)
[30] US (08/877,382) 1997-06-17
[30] US (09/095,891) 1998-06-11

[21] **2,291,287**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **A METHOD FOR OPTIMIZING RISK MANAGEMENT**
[54] **PROCEDE D'OPTIMISATION DE LA GESTION DE RISQUES**
[72] PICH-LE WINTER, EVA, US
[71] PICH-LE WINTER, EVA, US
[85] 1999-11-24
[86] 1999-03-16 (PCT/US99/05574)
[87] 1999-10-07 (WO99/50774)
[30] US (09/049,690) 1998-03-27

[21] **2,291,288**
[13] A1

[51] **Int.Cl. 7A22C 9/00**
[25] EN
[54] **TREATMENT OF MEAT BY CAPACITOR DISCHARGE**
[54] **TRAITEMENT DE VIANDE AU MOYEN D'UNE DECHARGE D'UN CONDENSATEUR**
[72] LONG, B. JOHN, US
[71] HYDRODYNE R & D, INC., US
[85] 1999-11-24
[86] 1998-06-04 (PCT/US98/11426)
[87] 1998-12-10 (WO98/54975)
[30] US (60/048,564) 1997-06-04

[21] **2,291,289**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 7/06 7A61K 35/78**
[25] EN
[54] **COSMETIC PRODUCT CONTAINING PLANT EXTRACTS**
[54] **PRODUIT COSMETIQUE COMPRENANT DES EXTRAITS DE PLANTES**
[72] FLEURY, MARIE, FR
[72] PAULY, GILLES, FR
[71] LABORATOIRES SEROBIOLOGIQUES (SOCIÉTÉ ANONYME), FR
[85] 1999-11-24
[86] 1998-06-05 (PCT/FR98/01159)
[87] 1998-12-10 (WO98/55087)
[30] FR (97/07207) 1997-06-06

PCT Applications Entering the National Phase

[21] **2,291,323**
[13] A1
[51] **Int.Cl. 7C12N 15/86 7A61K 48/00 7C07K 14/075 7C12N 5/10 7C12N 15/62**
[25] EN
[54] **ALTERNATIVELY TARGETED ADENOVIRUS**
[54] **ADENOVIRUS A CIBLAGE ALTERNATIF**
[72] YONEHIRO, GRANT, US
[72] LIZONOVA, ALENA, US
[72] WICKHAM, THOMAS J., US
[72] KOVESDI, IMRE, US
[72] ROEL VINK, PETRUS W., US
[72] BROUGH, DOUGLAS E., US
[72] EINFELD, DAVID, US
[71] GENVEC, INC., US
[85] 1999-11-24
[86] 1998-05-28 (PCT/US98/11024)
[87] 1998-12-03 (WO98/54346)
[30] US (60/047,849) 1997-05-28
[30] US (60/071,668) 1998-01-16

[21] **2,291,325**
[13] A1
[51] **Int.Cl. 7B41M 5/00 7C09D 101/28**
[25] EN
[54] **INKJET PRINTING MEDIA**
[54] **SUPPORTS POUR IMPRESSION PAR JET D'ENCRE**
[72] WANG, ALAN E., US
[72] NEHMANN, LOUIS J., US
[72] HILL, CHARLES T., JR., US
[72] PEKALA, RICHARD W., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 1999-11-24
[86] 1998-05-15 (PCT/US98/10096)
[87] 1998-12-17 (WO98/56593)
[30] US (08/876,069) 1997-06-13

[21] **2,291,335**
[13] A1
[51] **Int.Cl. 7A61K 31/485 7A61K 9/70**
[25] EN
[54] **ANALGESIC DRUG COMPOSITION CONTAINING A CAPSAICINOID AND POTENTIATOR THEREFOR**
[54] **COMPOSITION DE MEDICAMENT ANALGESIQUE CONTENANT UN CAPSAICINOIDE ET UN AGENT DE POTENTIALISATION DE CELUI-CI**
[72] CARUSO, FRANK S., US
[71] ALGOS PHARMACEUTICAL CORPORATION, US
[85] 1999-11-24
[86] 1998-05-26 (PCT/US98/10769)
[87] 1998-12-03 (WO98/53825)
[30] US (60/048,314) 1997-05-27

[21] **2,291,338**
[13] A1
[51] **Int.Cl. 7A61K 39/395 7C12P 21/08 7C07K 16/28**
[25] EN
[54] **COMPOSITION AND METHOD TO PREVENT GRAFT REJECTION AND OTHER COUNTER-ADAPTIVE T LYMPHOCYTE MEDIATED IMMUNE RESPONSES**
[54] **COMPOSITION ET PROCEDE POUR PREVENIR DES REJETS DE GREFFE OU D'AUTRES REPOSES IMMUNITAIRES NON ADAPTIVES DES LYMPHOCYTES T**
[72] KNECHTLE, STUART J., US
[72] HARLAN, DAVID M., US
[72] KIRK, ALAN D., US
[71] THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY OF THE U.S. D, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 1999-11-24
[86] 1998-06-10 (PCT/US98/11910)
[87] 1998-12-17 (WO98/56417)
[30] US (60/049,389) 1997-06-11

[21] **2,291,339**
[13] A1
[51] **Int.Cl. 7D04H 3/16 7D01D 5/088 7D01D 5/098**
[25] EN
[54] **METHOD OF MAKING HETEROCONSTITUENT AND LAYERED NONWOVEN MATERIALS**
[54] **PROCEDE DE FABRICATION DE TISSUS NON TISSES A CONSTITUANTS MULTIPLES ET A PLUSIEURS COUCHES**
[72] HAYNES, BRYAN D., US
[72] MORELL, CHARLES J., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-11-24
[86] 1998-06-15 (PCT/US98/12412)
[87] 1998-12-23 (WO98/58110)
[30] US (08/878,288) 1997-06-18

[21] **2,291,340**
[13] A1
[51] **Int.Cl. 7A47G 27/06**
[25] EN
[54] **STAIR ROD BRACKET AND STAIR ROD SET**
[54] **EQUERRE DE TRINGLE D'ESCALIER ET ENSEMBLE TRINGLE D'ESCALIER**
[72] ZOROUFY, ABOOLHASSAN, US
[72] ZOROUFY, DAVID HUSSEIN, US
[71] ZOROUFY, ABOOLHASSAN, US
[71] ZOROUFY, DAVID HUSSEIN, US
[85] 1999-11-24
[86] 1999-05-04 (PCT/US99/09807)
[87] 1999-11-11 (WO99/56597)
[30] US (09/072,375) 1998-05-04

[21] **2,291,341**
[13] A1
[51] **Int.Cl. 7A61M 5/315 7A61M 5/20**
[25] EN
[54] **A DISPLACEMENT DEVICE FOR CONTROLLED DISPENSING OF A DOSE OF A LIQUID CONTAINED IN A CARTRIDGE**
[54] **DISPOSITIF DE DEPLACEMENT POUR LA DISTRIBUTION D'UNE DOSE DE LIQUIDE CONTENU DANS UNE CARTOUCHE**
[72] LJUNGGREEN, HENRIK, DK
[71] NOVO NORDISK A/S, DK
[85] 1999-11-24
[86] 1998-06-08 (PCT/DK98/00240)
[87] 1998-12-17 (WO98/56439)
[30] DK (0675/97) 1997-06-09
[30] US (60/052,977) 1997-06-13

[21] **2,291,342**
[13] A1
[51] **Int.Cl. 7A61M 5/24 7A61M 5/31**
[25] EN
[54] **A DOSE SETTING MECHANISM AND AN INJECTION SYRINGE HAVING SUCH A DOSE SETTING MECHANISM**
[54] **MECANISME DE DOSAGE ET SERINGUE D'INJECTION PRESENTANT CE MECANISME**
[72] HANSEN, STEFFEN, DK
[71] NOVO NORDISK A/S, DK
[85] 1999-11-24
[86] 1998-06-08 (PCT/DK98/00239)
[87] 1998-12-17 (WO98/56436)
[30] DK (0674/97) 1997-06-09
[30] US (60/052,978) 1997-06-13

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,291,343 [13] A1</p> <p>[51] Int.Cl. 7B23K 7/10 [25] FR [54] DISPOSITIF DE SUPPORT COMBINE POUR EXTINGUEUR ET CHALUMEAU [54] COMBINED SUPPORT DEVICE FOR TORCH AND EXTINGUISHER [72] GREMAUD, ARMAND, CH [71] ÉTABLISSEMENT CANTONAL D'ASSURANCE IMMOBILIERE (ECAI), CH [85] 1999-11-18 [86] 1998-05-12 (PCT/CH98/00194) [87] 1998-12-03 (WO98/53947) [30] FR (97/06562) 1997-05-26</p>	<p style="text-align: right;">[21] 2,291,345 [13] A1</p> <p>[51] Int.Cl. 7C08F 8/40 7C07F 9/535 [25] FR [54] UTILISATION D'YLURES DE PHOSPHORE EN TANT QUE BASES FORTES FAIBLEMENT NUCLEOPHILES [54] USE OF YLIDES OF PHOSPHORUS AS SLIGHTLY NUCEOPHILIC STRONG BASES [72] GUERRET, OLIVIER, FR [72] GOURRI, STÉPHANIE, FR [72] BIGG, DENNIS, FR [72] BERTRAND, GUY, FR [72] CAZAUX, JEAN-BERNARD, FR [71] SOCIÉTÉ DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R, FR [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR [85] 1999-11-23 [86] 1998-05-26 (PCT/FR98/01048) [87] 1998-12-03 (WO98/54229) [30] EP (97401142.1) 1997-05-26</p>	<p style="text-align: right;">[21] 2,291,438 [13] A1</p> <p>[51] Int.Cl. 7C07C 201/08 7C07B 43/02 7C07C 303/40 7C07C 205/59 [25] EN [54] NITRATION PROCESS FOR DIPHENYL ETHERS [54] PROCEDE DE NITRATION POUR ETHERS DIPHENYLIQUES [72] LENNON, MARTIN, GB [72] MUXWORTHY, JAMES PETER, GB [72] ATHERTON, JOHN HEATHCOTE, GB [72] BROWN, STEPHEN MARTIN, GB [71] ZENECA LIMITED, GB [85] 1999-11-24 [86] 1998-07-07 (PCT/GB98/01991) [87] 1999-02-04 (WO99/05087) [30] US (08/901,545) 1997-07-28</p>
<p style="text-align: right;">[21] 2,291,344 [13] A1</p> <p>[51] Int.Cl. 7A43B 7/34 7A41D 31/00 7B32B 27/12 [25] FR [54] ARTICLE CHAUSSANT, GANT OU VESTIMENTAIRE DE PROTECTION CONTRE LE FROID [54] FOOTWEAR, GLOVE OR CLOTHING ARTICLE FOR PROTECTION AGAINST COLD [72] FOUQUERANT, MICHEL, FR [71] FOUQUERANT, MICHEL, FR [85] 1999-11-23 [86] 1999-03-26 (PCT/FR99/00708) [87] 1999-10-07 (WO99/49746) [30] FR (98/03925) 1998-03-30</p>	<p style="text-align: right;">[21] 2,291,436 [13] A1</p> <p>[51] Int.Cl. 7C07K 9/00 7A61K 38/14 7C07H 15/203 7C07D 491/22 7A61K 31/70 [25] EN [54] 20(S) CAMPTOTHECIN GLYCOCONJUGATES [54] GLYCOCONJUGUES DE 20(S)-CAMPTOTHECINE [72] LERCHEN, HANS-GEORG, DE [72] VON DEM BRUCH, KARSTEN, DE [72] BAUMGARTEN, JORG, DE [72] SPERZEL, MICHAEL, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 1999-11-10 [86] 1998-05-04 (PCT/EP98/02620) [87] 1998-11-19 (WO98/51703) [30] DE (197 20 043.5) 1997-05-14 [30] DE (197 37 477.8) 1997-08-28 [30] DE (198 01 037.0) 1998-01-14 [30] DE (198 13 137.2) 1998-03-25</p>	<p style="text-align: right;">[21] 2,291,440 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] LENGTH DETERMINATION OF NUCLEIC ACID REPEAT SEQUENCES BY DISCONTINUOUS PRIMER EXTENSION [54] EVALUATION DE LA LONGUEUR DE SEQUENCES NUCLEOTIDIQUES REPETITIVES PAR EXTENSION DISCONTINUE D'AMORCE [72] BLASBAND, ANDREW J., US [72] LOWE, ADAM L., US [72] LIVAK, KENNETH J., US [71] THE PERKIN-ELMER CORPORATION, US [85] 1999-11-23 [86] 1998-05-11 (PCT/US98/09657) [87] 1998-12-03 (WO98/54362) [30] US (08/863,437) 1997-05-27</p>

PCT Applications Entering the National Phase

[21] **2,291,441**
[13] A1

[51] **Int.Cl. 7C07C 251/00**
[25] EN
[54] **FLUOROALKENE CARBOXYLIC ACID DERIVATIVES, METHOD FOR PRODUCING SAID DERIVATIVES, AND INSECTICIDAL AGENTS CONTAINING THE SAME**
[54] **DERIVES D'ACIDES FLUORALCENECARBOXYLIQUES, PROCEDE DE PRODUCTION DE CES DERIVES, ET AGENTS INSECTICIDES CONTENANT CES DERIVES**
[72] MAIENFISCH, PETER, CH
[72] PITTERN, THOMAS, CH
[72] BOGER, MANFRED, DE
[72] GOGH, TIBOR, SK
[71] NOVARTIS AG, CH
[85] 1999-11-23
[86] 1998-05-29 (PCT/EP98/03214)
[87] 1998-12-10 (WO98/55448)
[30] CH (1327/97) 1997-06-03

[21] **2,291,442**
[13] A1

[51] **Int.Cl. 7C07D 401/04 7C07D 403/04 7C07D 413/04 7C07D 261/08 7C07D 231/14 7C07D 401/14 7C07D 413/14 7A61K 31/42 7A61K 31/47**
[25] EN
[54] **NOVEL GUANIDINE MIMICS AS FACTOR XA INHIBITORS**
[54] **NOUVEAUX IMITATEURS DE GUANIDINE UTILISES EN TANT QU'INHIBITEURS DU FACTEUR XA**
[72] LI, RENHUA, US
[72] PINTO, DONALD JOSEPH PHILLIP, US
[72] QUAN, MIMI LIFEN, US
[72] PRUITT, JAMES RUSSELL, US
[72] HAN, QI, US
[72] FEVIG, JOHN MATTHEW, US
[72] LAM, PATRICK Y., US
[72] CLARK, CHARLES G., US
[72] DOMINGUEZ, CELIA, US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 1999-11-23
[86] 1998-06-18 (PCT/US98/12680)
[87] 1998-12-23 (WO98/57951)
[30] US (08/878,884) 1997-06-19

[21] **2,291,443**
[13] A1

[51] **Int.Cl. 7C07C 253/10 7B01J 31/18**
[25] EN
[54] **HYDROCYANATION OF DIOLEFINS AND ISOMERIZATION OF NONCONJUGATED 2-ALYKL-3-MONOALKENENITRILES**
[54] **CYANHYDRATATION DE DIOLEFINES ET ISOMERISATION DE 2-ALKYL-3-MONOALCENENITRILES NON CONJUGUES**
[72] TAM, WILSON, US
[72] GARNER, JAMES MICHAEL, US
[72] FOO, THOMAS, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-11-23
[86] 1998-07-23 (PCT/US98/15198)
[87] 1999-02-11 (WO99/06357)
[30] US (60/054,023) 1997-07-29

[21] **2,291,444**
[13] A1

[51] **Int.Cl. 7C12H 1/04 7A23L 1/015 7C12C 5/02 7A23L 2/44 7A23L 2/80**
[25] EN
[54] **BEER AND SIMILAR LIGHT-SENSITIVE BEVERAGES WITH INCREASED FLAVOUR STABILITY AND PROCESS FOR PRODUCING IT**
[54] **BIERE ET BOISSONS SENSIBLES A LA LUMIERE SIMILAIRES AVEC UNE MEILLEURE STABILITE DU GOUT ET PROCEDE DE PRODUCTION DE CES BOISSONS**
[72] EVANS, DAVID, NL
[72] VAN BERKEL, WILHELMUS JOHANNES, NL
[72] SCHMEDDING, DIEDERIK JOHANNES MARIA, NL
[72] LAANE, NICOLAAS CHARLES, NL
[71] QUEST INTERNATIONAL B.V., NL
[85] 1999-11-23
[86] 1998-05-22 (PCT/EP98/03044)
[87] 1998-11-26 (WO98/53042)
[30] EP (97201547.3) 1997-05-23

[21] **2,291,445**
[13] A1

[51] **Int.Cl. 7C07C 51/487 7C07C 63/26 7C07C 51/43**
[25] EN
[54] **IMPROVED PROCESS FOR RECOVERING HYDROGEN IN PRODUCING PURE TEREPHTHALIC ACID**
[54] **PROCEDE AMELIORE DE RECUPERATION D'HYDROGENE LORS DE LA PRODUCTION D'ACIDE TEREPHTALIQUE PUR**
[72] CAMPBELL, FIONA MARY, GB
[72] PARKER, DAVID, GB
[72] HARRISON, ANDREW, GB
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-11-23
[86] 1998-07-14 (PCT/US98/14507)
[87] 1999-01-28 (WO99/03812)
[30] GB (9714907.4) 1997-07-16

[21] **2,291,446**
[13] A1

[51] **Int.Cl. 7C07D 213/61 7C07D 213/26 7A01N 43/40 7C07D 213/70 7C07D 213/71**
[25] EN
[54] **SUBSTITUTED 2-PHENYL PYRIDINES, THEIR MANUFACTURE AND USE AS HERBICIDES**
[54] **2-PHENYLPYRIDINES SUBSTITUEES, LEUR FABRICATION ET LEUR UTILISATION COMME HERBICIDES**
[72] HAMPRECHT, GERHARD, DE
[72] WESTPHALEN, KARL-OTTO, DE
[72] ZAGAR, CYRILL, DE
[72] REINHARD, ROBERT, DE
[72] OTTEN, MARTINA, DE
[72] MENKE, OLAF, DE
[72] WALTER, HELMUT, DE
[72] MENGES, MARKUS, DE
[72] SCHÄFER, PETER, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 1999-11-24
[86] 1998-05-15 (PCT/EP98/02878)
[87] 1998-12-03 (WO98/54137)
[30] DE (19722660.4) 1997-05-30

Demandes PCT entrant en phase nationale

[21] **2,291,448**
[13] A1

[51] **Int.Cl. 7C07D 239/54 7A01N 43/54**
[25] EN
[54] **SUBSTITUTED IMINOALKOXY-PHENYLURACILS, THE PRODUCTION AND USE THEREOF AS HERBICIDES**
[54] **IMINOALCOXY-PHENYLURACILES SUBSTITUES, LEUR FABRICATION ET LEUR UTILISATION COMME HERBICIDES**
[72] ANDREE, ROLAND, DE
[72] DOLLINGER, MARKUS, US
[72] DREWES, MARK WILHELM, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-11-24
[86] 1998-05-14 (PCT/EP98/02861)
[87] 1998-12-03 (WO98/54155)
[30] DE (197 22 031.2) 1997-05-27

[21] **2,291,449**
[13] A1

[51] **Int.Cl. 7C12N 15/61 7A01H 5/00 7C12P 19/04 7C12N 15/11 7C12N 15/82**
[25] EN
[54] **IN VIVO MODIFICATION OF GALACTOMANNANS IN GUAR BY EXPRESSION OF UDP-GALACTOSE EPIMERASE ANTISENSE RNA**
[54] **MODIFICATION IN VIVO DE GALACTOMANNANE DE GUAR PAR EXPRESSION D'ARN ANTISENS D'URIDINE DIPHOSPHOGALACTOSE EPIMERASE**
[72] JORSBOE, MORTEN, DK
[72] BRUNSTEDT, JANNE, DK
[72] PETERSEN, STEEN GULDAGER, DK
[71] DANISCO A/S, DK
[85] 1999-11-23
[86] 1998-05-27 (PCT/IB98/00891)
[87] 1998-12-03 (WO98/54335)
[30] GB (9710990.4) 1997-05-28

[21] **2,291,473**
[13] A1

[51] **Int.Cl. 7C07K 5/078 7A61K 38/05 7C07D 207/16 7A61K 31/40**
[25] EN
[54] **BENZYL COMPOUNDS WHICH INHIBIT LEUKOCYTE ADHESION MEDIATED BY VLA-4**
[54] **COMPOSES DE BENZYLE INHIBANT UNE ADHESION DE LEUCOCYTES REGULEE PAR VLA-4**
[72] KONRADI, ANDREI W., US
[72] PLEISS, MICHAEL A., US
[72] LOMBARDO, LUIS JOHN, US
[72] SEMKO, CHRISTOPHER M., US
[72] THORSETT, EUGENE D., US
[72] DRESSEN, DARREN B., US
[72] GRANT, FRANCINE S., US
[72] DAPPEN, MICHAEL S., US
[71] ELAN PHARMACEUTICALS, INC., US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 1999-11-19
[86] 1998-07-31 (PCT/US98/15327)
[87] 1999-02-11 (WO99/06436)
[30] US (08/903,585) 1997-07-31

[21] **2,291,475**
[13] A1

[51] **Int.Cl. 7C07K 5/078 7A61K 38/05 7C07K 5/062 7C07K 5/065**
[25] EN
[54] **DIPEPTIDE COMPOUNDS WHICH INHIBIT LEUKOCYTE ADHESION MEDIATED BY VLA-4**
[54] **COMPOSES DE DIPEPTIDES INHIBANT UNE ADHESION DE LEUCOCYTES REGULEE PAR VLA-4**
[72] DRESSEN, DARREN B., US
[72] BAUDY, REINHARDT BERNHARD, US
[72] GRANT, FRANCINE S., US
[72] KONRADI, ANDREI W., US
[72] THORSETT, EUGENE D., US
[72] PLEISS, MICHAEL A., US
[72] SEMKO, CHRISTOPHER M., US
[71] ELAN PHARMACEUTICALS, INC., US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 1999-11-19
[86] 1998-07-30 (PCT/US98/15314)
[87] 1999-02-11 (WO99/06435)
[30] US (08/904,415) 1997-07-31

[21] **2,291,476**
[13] A1

[51] **Int.Cl. 7C12Q 1/04**
[25] EN
[54] **METHOD FOR RAPID DETECTION OF BACTERIAL GROWTH IN CULTURES**
[54] **PROCEDE DE DETECTION RAPIDE DE CROISSANCE BACTERIENNE DANS DES MILIEUX DE CULTURE**
[72] WILSON, DAVID F., US
[72] VINOGRADOV, SERGEI A., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 1999-11-19
[86] 1998-05-29 (PCT/US98/10939)
[87] 1998-12-03 (WO98/54354)
[30] US (08/867,159) 1997-05-30

[21] **2,291,477**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 14/47 7C12Q 1/68**
[25] EN
[54] **HUMAN SEMAPHORIN E AND POLYNUCLEOTIDES ENCODING IT**
[54] **SEMAPHORINE E D'ORIGINE HUMAINE ET POLYNUCLEOTIDES CODANT CETTE SEMAPHORINE E**
[72] McCOY, JOHN M., US
[72] JACOBS, KENNETH, US
[72] LaVALLIE, EDWARD R., US
[72] AGOSTINO, MICHAEL J., US
[72] SPAULDING, VIKKI, US
[72] FECHTEL, KIM, US
[72] HOWES, STEVEN H., US
[72] RACIE, LISA A., US
[72] MERBERG, DAVID, US
[72] TREACY, MAURICE, US
[71] GENETICS INSTITUTE, INC., US
[85] 1999-11-18
[86] 1998-05-19 (PCT/US98/10188)
[87] 1998-11-26 (WO98/53065)
[30] US (08/858,834) 1997-05-19
[30] US (09/080,695) 1998-05-18

PCT Applications Entering the National Phase

[21] **2,291,482**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C12N 15/55 7C12N 15/63 7C12N 9/64**
[25] EN
[54] **TISSUE PLASMINOGEN ACTIVATOR-LIKE PROTEASE**
[54] **PROTEASE DU TYPE ACTIVATEUR TISSULAIRE DU PLASMINOGENE**
[72] RUBEN, STEVEN M., US
[72] EBNER, REINHARD, US
[72] MOORE, PAUL A., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 1999-11-18
[86] 1998-05-27 (PCT/US98/10728)
[87] 1998-12-03 (WO98/54199)
[30] US (60/048,000) 1997-05-28

[21] **2,291,484**
[13] A1

[51] **Int.Cl. 7C07K 14/435 7A61K 38/17 7C07K 14/47**
[25] EN
[54] **GENE AND AMINO ACID SEQUENCES FOR NOVEL TRANSCRIPTION FACTOR**
[54] **GENES ET SEQUENCES D'ACIDES AMINES DESTINES A UN NOUVEAU FACTEUR DE TRANSCRIPTION**
[72] ENERBÄCK, SVEN, SE
[72] CARLSSON, PETER, SE
[71] PHARMACIA & UPJOHN AB, SE
[85] 1999-11-26
[86] 1998-05-26 (PCT/SE98/00989)
[87] 1998-12-03 (WO98/54216)
[30] SE (9701963-2) 1997-05-26

[21] **2,291,486**
[13] A1

[51] **Int.Cl. 7C07C 29/14 7B01J 23/06 7C07C 29/143 7C07C 29/147**
[25] EN
[54] **REDUCTION OF CARBONYL COMPOUNDS BY A SILANE IN THE PRESENCE OF A ZINC CATALYST**
[54] **REDUCTION DE COMPOSES CARBONYLES PAR UN SILANE EN PRESENCE D'UN CATALYSEUR AU ZINC**
[72] MIMOUN, HUBERT, FR
[71] FIRMENICH S.A., CH
[85] 1999-11-24
[86] 1999-02-25 (PCT/IB99/00329)
[87] 1999-10-07 (WO99/50211)
[30] CH (778/98) 1998-04-01

[21] **2,291,483**
[13] A1

[51] **Int.Cl. 7C07H 21/00 7A61K 31/70**
[25] EN
[54] **IMMUNOSTIMULATORY OLIGONUCLEOTIDES, COMPOSITIONS THEREOF AND METHODS OF USE THEREOF**
[54] **OLIGONUCLEOTIDES IMMUNOSTIMULATEURS, COMPOSITIONS CORRESPONDANTES ET LEURS PROCEDES D'UTILISATION**
[72] ROMAN, MARK, US
[72] DINA, DINO, US
[72] RAZ, EYAL, US
[72] SCHWARTZ, DAVID, US
[71] DYNAX TECHNOLOGIES CORPORATION, US
[85] 1999-11-25
[86] 1998-06-05 (PCT/US98/11578)
[87] 1998-12-10 (WO98/55495)
[30] US (60/048,793) 1997-06-06

[21] **2,291,485**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 14/47**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES CODANT CES PROTEINES**
[72] LAVALLIE, EDWARD R., US
[72] RACIE, LISA A., US
[72] HOWES, STEVEN H., US
[72] FECHTEL, KIM, US
[72] AGOSTINO, MICHAEL J., US
[72] MCCOY, JOHN M., US
[72] TREACY, MAURICE, US
[72] SPAULDING, VIKKI, US
[72] JACOBS, KENNETH, US
[71] GENETICS INSTITUTE, INC., US
[85] 1999-11-26
[86] 1998-06-01 (PCT/US98/11210)
[87] 1998-12-10 (WO98/55614)
[30] US (08/868,899) 1997-06-04
[30] US (08/868,898) 1997-06-04
[30] US (08/869,192) 1997-06-04
[30] US (08/869,191) 1997-06-04
[30] US (08/869,193) 1997-06-04
[30] US (08/868,697) 1997-06-04
[30] US (08/868,698) 1997-06-04
[30] US (08/868,900) 1997-06-04
[30] US (08/868,696) 1997-06-04
[30] US (08/869,194) 1997-06-04
[30] US (09/087,255) 1998-05-29

[21] **2,291,487**
[13] A1

[51] **Int.Cl. 7C07K 16/04 7A23J 1/20 7A61K 35/20 7A61K 39/40 7A61K 39/42**
[25] EN
[54] **PROCESSES FOR PRODUCTION OF IMMUNOGLOBULIN A IN MILK**
[54] **PROCEDES DE PRODUCTION D'IMMUNOGLOBULINE A DANS DU LAIT**
[72] HODGKINSON, ALISON JOY, NZ
[72] HODGKINSON, STEVEN CHARLES, NZ
[71] NEW ZEALAND PASTORAL AGRICULTURE RESEARCH INSTITUTE LIMITED, NZ
[85] 1999-11-25
[86] 1998-05-29 (PCT/NZ98/00070)
[87] 1998-12-03 (WO98/54226)
[30] NZ (314959) 1997-05-29

[21] **2,291,488**
[13] A1

[51] **Int.Cl. 7C07K 14/78 7A61L 25/00 7A61L 27/00**
[25] EN
[54] **COLLAGEN GEL**
[54] **GEL AU COLLAGENE**
[72] SHIMIZU, YASUHIKO, JP
[72] TAKIMOTO, YUKINOBU, JP
[71] TAPIC INTERNATIONAL CO., LTD., JP
[71] SHIMIZU, YASUHIKO, JP
[85] 1999-11-25
[86] 1998-05-26 (PCT/JP98/02281)
[87] 1998-12-03 (WO98/54224)
[30] JP (138904/1997) 1997-05-28

Demandes PCT entrant en phase nationale

[21] **2,291,489**

[13] A1

[51] **Int.Cl. 7C07D 213/75 7A61K 31/44**

[25] EN

[54] **CYANOQUANIDINES AS CELL
PROLIFERATION INHIBITORS**

[54] **NOUVELLES
CYANOQUANIDINES**

[72] OTTOSEN, ERIK RYTTER, DK

[71] LEO PHARMACEUTICAL

PRODUCTS LTD. A/S (LOVENS

KEMISKE FABRIK PRODUKTIONSA, DK

[85] 1999-11-25

[86] 1998-05-15 (PCT/DK98/00195)

[87] 1998-12-03 (WO98/54143)

[30] GB (9711119.9) 1997-05-29

PCT Applications Entering the National Phase

Canadian Divisional and Previously Unavailable Laid-Open applications

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,276,686**

[13] A1

[51] **Int.Cl. 6H01R 9/09**

[25] EN

[54] **CONNECTOR HAVING SURFACE
MOUNT TERMINALS FOR
CONNECTING TO A PRINTED
CIRCUIT BOARD**

[54] **CONNECTEUR AYANT DES
TERMINAUX MONTES EN SURFACE
POUR ETRE CONNECTER A UNE
CARTE DE CIRCUIT IMPRIME**

[72] HORCHLER, DAVID C., US

[72] MICHAUX, GWEN L., US

[71] BERG TECHNOLOGY, INC., US

[22] 1999-06-30

[43] 2000-01-02

[30] US (09/109,514) 1998-07-02

Canadian Divisional and Previously Unavailable Laid-Open applications

Index of Canadian Patents Issued

February 8, 2000

Index des brevets canadiens délivrés

8 février 2000

ABB Industry OY	2,126,756	BECTON, DICKINSON AND COMPANY	2,185,403	CANON KABUSHIKI KAISHA	2,143,896
ABDULMASSIH, Antoine G.	2,214,978	BEECHAM GROUP P.L.C.	2,014,379	CANON KABUSHIKI KAISHA	2,147,095
Abe, Takashi	2,074,235	Beese, Ulrich	2,097,086	CANON KABUSHIKI KAISHA	2,165,750
Abe, Tsutomu	2,100,977	Bell, James Alexander E.	2,189,100	Capitaine, Gérard	2,044,610
Addington, Larry C.	2,075,619	BELLSOUTH CORPORATION	2,195,322	CARDEN, John L., Jr.	2,199,945
Addington, Larry Michael	2,075,619	BELOIT TECHNOLOGIES, INC.	2,214,978	Cardina, Donald M.	2,195,322
Addington, Robert R.	2,075,619	Belyakov, Alexei Ivanovich	2,156,160	Carter, Hudson R.	2,056,778
ADE Optical Systems Corporation	2,153,774	Bennett, Robert E.	2,179,517	Cartons St-Laurent Inc./St. Laurent Paperboard Inc.	2,139,082
Ahonen, Juhani	2,018,176	Bennion, Douglas Brant	2,186,203	Cartwright, Peter Stewart	2,029,886
Aihara, Katsutoshi	2,004,206	BERG, Charles John Jr.	2,204,896	CELANESE ACETATE LLC	2,011,926
AIKEN, John E.	2,202,546	Berge, Stephen M.	2,004,597	CHAMBERLAND, Jacques, JC	2,203,939
Akiyama, Yuji	2,100,977	Berman, Mark H.S.	2,177,035	Chau, Ray	2,159,762
Aktiebolaget Draco	2,028,830	BERTRAM, George T.	2,208,591	Chen, Yuhpyng L.	2,150,016
Aktsioernoe obschestvo "ELIT"	2,156,160	Bessette, Steven M.	2,163,246	Cheng, Alan T. Y.	2,147,689
Alcatel Cit	2,019,307	Best, Margaret Evans	2,066,004	Chow, Hugh	2,159,762
Alfred, Allan	2,069,871	BetzDearborn Inc.	2,077,312	Churcher, Peter Lawrence	2,186,203
Allen, Douglas J.M.	2,095,587	Biggin, Ian Stuart	2,029,886	CIBA SPECIALTY CHEMICALS HOLDING INC.	2,003,426
Alps Electric Co., Ltd.	2,040,741	BIRGITTA PTY. LTD.	2,071,491	CIBA SPECIALTY CHEMICALS HOLDING INC.	2,012,495
Alvarez, Edwardo	2,011,926	Blackburn, Brian K.	2,157,850	CIE RESEARCH INC.	2,109,405
Ambrose, John	2,189,100	Blainey, Robert James	2,166,253	Coleman, Charles P.	2,170,321
AMERICAN CYANAMID COMPANY	2,003,445	Blount, Timothy W.	2,085,059	Comer, Edward I.	2,195,322
AMERICAN CYANAMID COMPANY	2,271,571	Blumen, Tracy Kaye	2,183,552	COMINO, Vittorio	2,222,339
AMGEN INC.	2,183,552	Blumensaadt, Hans Christian	2,027,675	CONCEPCION, Cronder	2,201,192
AMGEN INC.	2,187,783	Board of Regents, University of Texas System (The)	2,095,832	Conley, David L.	2,075,619
Anderson, Larry Stanley	2,003,445	Boc Group PLC	2,031,584	Connell, Lawrence Edwin	2,153,379
Andersson, Jan Anders Roland	2,028,830	BOE, Eric N.	2,203,966	CONTINENTAL SPRAYERS INTERNATIONAL, INC.	2,129,677
APOTEX INC.	2,197,267	Boehringer Ingelheim International G.m.b.H.	2,006,387	COOK, Charles Denver	2,204,896
APTARGROUP, INC.	2,013,908	BORZONE, Rocco R.	2,197,830	Cooke, Michael Timothy	2,003,445
Ariji, Shigeru	2,125,819	Bowles, Paul	2,095,587	COOPER CAMERON CORPORATION	2,002,747
ARISTECH CHEMICAL CORPORATION	2,202,546	BOYLE, Frank J. III	2,200,509	CORDANT TECHNOLOGIES INC.	2,028,414
Asai, Naohito	2,100,977	Brady, Patrick Shaun	2,171,345	Cordery, Robert A.	2,057,436
Asaoka, Junichi	2,181,272	Brant, Lisa M.	2,108,516	Corma Inc.	2,111,871
Aschenbeck, David P.	2,151,489	Breit, Stephen M.	2,145,739	CORRIGAN, John J., III	2,208,591
AT&T CORP.	2,200,242	BRITISH TECHNOLOGY GROUP LTD.	2,090,942	Croissant, Odile	1,340,891
AT&T CORP.	2,201,192	British Telecommunications public limited company	2,171,345	CROMBIE, John S.	2,197,830
ATI TECHNOLOGIES INC.	2,159,762	Bromidge, Steven M.	2,014,379	CRYOCATH TECHNOLOGIES, INC.	2,118,011
Au, William G.	2,010,641	Bronowicki, Allen J.	2,157,850	CRYPTTECH, INC.	2,064,769
Audsley, Antony Roger Spencer	2,031,584	Bryntsev, Alexandr Mikhailovich	2,156,160	Cushnie, Kirt Kenneth	2,189,100
Austin, Jared A.	2,177,035	BTG INTERNATIONAL LIMITED	2,058,692	CUSTOM BUILT AG INDUSTRIES LTD.	2,195,255
Baker, Gerald S.	2,002,747	Busch, Frank R.	2,095,587	Cyman, Theodore F.	2,039,094
Bakhshi, Shiv K.	2,164,213	Busch, Michael	2,121,295	DABBS, STEVEN	2,014,379
Balkus, Kenneth J., Jr.	2,095,832	Bush, Thomas A.	2,092,989	DALY, John	2,077,312
Banks, Archie	2,109,405	Butler, Thomas J.	2,170,321	Dantiki, Sudhakar	2,076,910
Barodte, Oswald	2,014,368	Byers, Russell Francis	2,124,772	DATA GENERAL CORPORATION	2,089,836
Börresen, Bjarne	2,027,675	Camco International Inc.	2,145,739		
BASF CORPORATION	2,076,910	CANON KABUSHIKI KAISHA	2,100,977		
BASF CORPORATION	2,085,059	CANON KABUSHIKI KAISHA	2,112,536		
BASF K&F CORPORATION	2,084,866	CANON KABUSHIKI KAISHA	2,141,245		
BAYER CORPORATION	2,202,949				
Beaudenon, Sylvie	1,340,891				

Index of Canadian Patents Issued February 8, 2000

Daugherty, John R.	2,186,501	Fridland, Anatoly V.	2,127,082	Heemskerk, Jacobus, Petrus Josephus	2,025,644
DeAlmeida, Sergio Gama	1,340,892	Frigoscandia Food Process Systems AB	2,069,871	Heikkilä, Samuli	2,126,756
Decker, Owen H.	2,028,414	Frohlich, Mark	2,122,968	Helene Curtis, Inc.	2,142,577
DeMILLEVILLE, Hugues	2,202,008	FUJI ELECTRIC CO., LTD.	2,144,834	Hettwer, David Joseph	2,183,552
Den Dulk, Karel	2,154,579	Fujita, Miyuki	2,147,095	Hevenor, Charles M.	2,108,516
Dennis Garberg & Associates, Inc.	2,170,321	Fujita, Takeshi	2,011,449	Higuma, Masahiko	2,100,977
DIAMOND POWER INTERNATIONAL, INC.	2,056,778	FUJITSU LIMITED	2,116,511	Higuma, Masahiko	2,141,245
Diegel, Paul D.	2,186,501	Fujiwara, Ryuhei	2,162,804	Hinami, Jun	2,141,245
Diroma, Sabeto A.	2,095,587	Galbo, James P.	2,012,495	Hirabayashi, Hiromitsu	2,100,977
DiSano, Lorenzo P.	2,011,926	GALLAGHER, Brian J.	2,214,978	Hlatky, Gregory George	2,072,752
Donawa, Christopher Michael	2,166,253	Galleguillos, Ramiro	2,142,577	Hoey, Michael F.	2,168,860
DSM Copolymer, Inc.	1,340,894	GAMBILL, Jane	2,200,509	Holigan, David J.	2,127,082
Duchaine, Joseph Marcel Gilles	2,124,772	Garberg, Dennis D.	2,170,321	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,107,265
DUNN, Thomas A.	2,200,242	GEIGER, Howard J.	2,200,242	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,181,625
Duren, Richard Eugene	2,076,811	GELLERT, JOBST ULRICH	2,057,439	HONEYWELL INC.	2,179,517
DYNO NOBEL INC.	2,032,239	GELOTTE, Karl M.	2,234,364	HONEYWILL & STEIN LIMITED	2,029,886
EASTMAN KODAK COMPANY	2,128,746	General Atomics	2,004,897	Hoover Company (The)	2,056,155
EATON CORPORATION	2,124,496	GENERAL ELECTRIC COMPANY	2,005,533	Horn, Joachim	2,121,295
Ebel, James A.	2,111,739	General Kinematics Corporation	2,004,850	Houpt, Ronald A.	2,151,489
Echalier, Bruno	2,102,054	Gentry, Scott B.	2,157,850	House, Wayne D.	2,167,944
ECKERT, Manfred	2,203,583	GERBER SCIENTIFIC PRODUCTS, INC.	2,108,516	House, William Neal	2,024,826
ECOSMART TECHNOLOGIES, INC.	2,163,246	Gerson, Ira A.	2,135,629	Houston, William S.	2,056,155
Edgerley, David Anthony	2,179,277	Gessner, Scott L.	2,177,035	HOWARD, Willis	2,202,949
Edwards, Russell J.	2,111,739	Ghadiri, M. Reza	2,093,214	HOWMEDICA, INC.	2,193,689
Eguchi, Naoya	2,005,341	Ginnaga, Akihiro	2,004,206	Hoxmeier, Ronald James	2,002,461
Ehrgott, Frederick J.	2,014,467	Glen, David	2,159,762	Hoyt, Matthew B.	2,084,866
Ekman, Gunnar	2,138,177	Goddard, Carl J.	2,014,467	Hudson Products Corporation	2,127,077
ELF ATOCHEM S.A.	2,102,054	Goddard, Dennis M.	2,095,587	Hyslop, Robert F.	2,177,035
Elsner, Frederick H.	2,004,897	Goridov, Sergei Ivanovich	2,156,160	IBM CANADA LTD. - IBM CANADA LIMITÉE	2,166,253
ENDRESS + HAUSER GMBH + CO.	2,184,870	Goslee, Michael Dean	2,022,266	Ichikawa, Katsuhisa	2,181,625
ENDRESS + HAUSER GMBH + CO.	2,203,583	Goto, Akira	2,112,536	IG-TECHNICAL RESEARCH INC.	2,154,037
Endress + Hauser Wetzler Gmbh + Co. KG	2,103,602	Goto, Akira	2,143,896	Ikeda, Masami	2,100,977
Enomoto, Hajime	2,116,511	Gotoh, Fumihiko	2,100,977	Ikeda, Masami	2,112,536
Enomoto, Naoki	2,165,750	Gramp, Gustavo E.	2,183,552	Ikeda, Masami	2,143,896
Ensinger, Helmut	2,006,387	Granger, Maurice	2,011,271	ILLINOIS TOOL WORKS INC.	2,192,904
EPARCO S.A.	1,340,895	Grasso, Giorgio	2,064,647	Inaba, Masaki	2,112,536
Eronen, Harri	2,151,804	Gregory, Neville George	2,031,584	Inaba, Masaki	2,143,896
ESAB Welding Products, Inc.	2,022,782	Griggs, William Middleton	2,071,491	INCO LIMITED	2,189,100
ETABLISSEMENTS VAPE	2,004,173	Grootenboer, Cornelius Jacob	2,124,772	Inoue, Akihisa	2,040,741
Ethyl Additives Corporation	1,340,894	Grupe, Edward Howard	2,052,721	INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE	1,340,891
Ettel, Victor Alexander	2,189,100	Gundersen, Borge Peter	2,111,739	INSTITUT PASTEUR	1,340,891
EXXON CHEMICAL PATENTS INC.	2,072,752	Guyomard, Daniel	2,076,910	INTAVENT ORTHOFIX LIMITED	2,142,352
EXXON PRODUCTION RESEARCH COMPANY	2,076,811	H.B.T. Holland Biotechnology B.V.	1,340,893	INTERLEGO A.G.	2,097,802
Faessler, Court	2,024,882	Hacker, Miles Paul	1,340,892	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,066,004
Fagerström, Per-Olof Stefan	2,028,830	Haddad, Kenneth Robert	2,153,379	Ishikawa, Hajime	2,192,923
Farrar, David	2,029,886	Haines, Randall M.	2,164,213	Itoh, Hiroshi	2,074,235
Farrell, Nocholas	1,340,892	HANAI, Masaaki	2,235,105	J. M. Voith G.m.b.H.	2,039,631
FIBERWEB NORTH AMERICA, INC.	2,177,035	Hardy, John Richard Wickham	2,142,352	Jasiuk, Mark A.	2,135,629
Finnegan, John J.	2,127,082	Harjula, Arjo	2,151,804	Javet, Alain	2,044,610
Finnyards Oy	2,151,804	HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED	2,024,826	Jaxmar, Leif	2,069,871
FLOGEL, Karl	2,203,583	Harms, Harold Barnard	2,005,533	Jippo, Akira	2,175,970
Fortune, Glen Clark	2,124,496	Hartman, Matthew A.	2,135,629	Johansen, Hanne R.	2,003,794
Fortune, Glen Clark	2,124,496	Haug, Richard J.	2,051,673	JOHNSON & JOHNSON VISION PRODUCTS, INC.	2,111,739
Foster, Donald D.	2,129,677	Hautala, Jouko	2,018,176	JOHNSON, Donald B.	2,214,978
FOURNIER, Marc	2,205,607	Hawe, Malcolm	2,029,886		
FRANKLIN, Andrew D.	2,200,509	Hawkins, Larry S.	2,097,086		
Franks, George J., Jr.	2,018,850	Hayakawa, Tatsuhiko	2,165,750		
		Hayasaki, Kimiyuki	2,143,896		
		Hayes, Byron Kent	2,094,908		
		Hed, A. Ze'ev	2,118,011		

**Index des brevets canadiens délivrés
8 février 2000**

JURIDICAL FOUNDATION		LANZILOTTI, Michael Gerard	2,271,571	Mimura, Hideki	2,173,812
THE CHEMO-SERO-		Lavash, Bruce William	2,163,195	Mining Technologies, Inc.	2,075,619
THERAPEUTIC		Lavorel, Pierre Yves	2,102,054	Minns, Charles R.	2,085,059
RESEARCH INSTITUTE	2,004,206	LAWRENCE, Lawrence D.	2,032,239	Mitra, Amit K.	2,004,597
KABUSHIKI KAISHA		LAWTER, James Ronald	2,271,571	MITSUBISHI DENKI	
MORITA AND COMPANY	2,018,903	Le Bihan Denis	2,019,307	KABUSHIKI KAISHA	2,235,105
Kabushiki Kaisha Toshiba	2,173,812	Lefebvre, Julien	2,122,968	MITSUI CHEMICALS, INC.	2,074,235
Kalal, Peter Joseph	2,189,100	Lehr, Erich	2,006,387	Miyamoto, Masahiro	2,144,834
Kamio, Hideo	2,074,235	Leitch, Clifford Dana	2,139,516	Miyamura, Isao	2,116,511
Kamiyasu, Koumei	2,137,106	Lenarcik, Andrzej	2,058,692	MOCHIZUKI, Takuji	2,200,279
Kanamoto, Shigeharu	2,142,168	LEWIS, Gib F.	2,203,966	Monroe, Robert C.	2,127,077
KAO, Fang Shoung	2,206,376	Lewis, James D.	2,167,944	MOORE BUSINESS FORMS,	
Karita, Seiichiro	2,112,536	Ley, David Arthur	2,003,445	INC.	2,039,094
Karita, Seiichiro	2,143,896	LG SEMICON CO., LTD.	2,064,819	Moran, Kevin E.	2,153,774
Kasamoto, Masami	2,112,536	Lickfield, Deborah K.	2,177,035	Morita, Motoo	2,018,903
Kasamoto, Masami	2,143,896	Link, Charles M., II	2,195,322	Mormile, Patrick J.	2,076,910
Kashino, Toshio	2,112,536	Lippitt, Mark C.	2,089,836	Mornhinweg, Markus	2,184,870
Kashino, Toshio	2,143,896	LISCO, INC.	2,010,641	Morokuma, Kazunori	2,004,206
Kataoka, Noriyuki	2,040,741	LITTLE, Michael C.	2,185,403	MOTOROLA, INC.	2,135,629
Kataria, Vibha R.	2,057,427	Lloyd, Ben A.	2,028,414	MOTOROLA, INC.	2,139,516
Kaufmann, Bern	2,039,631	Logan, David J.	2,108,516	MOTOROLA, INC.	2,153,379
Kawamura, Masanori	2,137,106	Loos, William A.	2,108,516	MOTOROLA, INC.	2,163,937
Kawatani, Hiroshi	2,176,838	Lovrecich, Mara L.	2,004,064	Mototani, Yuji	2,181,272
Kazarian, Randal N.	2,189,021	LUCENT TECHNOLOGIES		Mueller, Bruce M.	2,013,908
Kenning, Michael John	2,171,345	INC.	2,200,509	Mulier, Peter M. J.	2,168,860
Khovyakov, Igor Fedorovich	2,156,160	LUCENT TECHNOLOGIES		Mumford, Neal A.	2,028,414
Kikuchi, Shinichi	2,173,812	INC.	2,222,339	MURATA MANUFACTURING	
Kilgrow, Bret J.	2,186,501	Lukic, Irena	2,127,677	CO., LTD.	2,184,758
KIMBERLY-CLARK		Lupke, Manfred A. A.	2,111,871	Murphy, Charles F., III	2,057,436
WORLDWIDE, INC.	2,052,721	Lutterbeck, Burkhard	2,184,870	Musschoot, Albert	2,004,850
Kimura, Makiko	2,112,536	Luzzi, Glenn J.	2,192,147	Myers, David J.	2,167,944
Kimura, Makiko	2,143,896	Lynch, Albert E.	2,075,619	Nabco Limited	2,162,214
Kirii, Kazunari	2,102,360	Ma, Zhu-Ning	2,142,577	Nagoshi, Shigeyasu	2,100,977
Kirii, Shigehiro	2,102,360	MacDonald, James B.	2,064,819	Nakai, Hisao	2,137,106
Kishimoto, Shoji	2,011,449	MacKenzie, Kirk James	2,024,882	Nalesnik, Theodore Eugene	1,340,894
Kitta, Michio	2,175,970	Madden, James R., Jr.	2,165,268	Naor, Peter	2,192,904
KNAAK, Michael R.	2,208,591	Madrzak, Zygmunt	2,039,631	Nathans, Robert	2,091,432
KNELSON, Benjamin V.	2,271,958	Makino, Akihiro	2,040,741	NEC CORPORATION	2,107,605
Knight, Arthur Michael	2,163,246	Mannio, Aaron	2,006,151	NEC CORPORATION	2,138,918
Knoedler, Roy E.	2,010,641	Manson, Larry Joe	2,022,266	NEC CORPORATION	2,162,804
Kobayashi, Tetsuya	2,165,750	Marchand, Gary R.	2,011,925	NEC CORPORATION	2,175,970
Koitabashi, Noribumi	2,100,977	Marko I.R.D.C. Inc.	2,122,968	NEC CORPORATION	2,192,923
Koizumi, Yutaka	2,112,536	MARLEAU, Gilles	2,237,733	NEC CORPORATION	2,200,279
Koizumi, Yutaka	2,143,896	Marsh, Michael John Camille	2,058,692	Negoro, Yasuhiro	2,184,758
Kojima, Yuri	2,181,272	MARTIN GMBH FUR		NELSON, David L.	2,197,830
KONINKLIJKE PHILIPS		UMWELT-UND		Nelson, Gregory R.	2,004,597
ELECTRONICS N.V.	2,025,644	ENERGIETECHNIK	2,121,295	Nelson, Philip L.	2,129,677
Konta, Hiroaki	2,154,037	Martin, Johannes Josef Edmund	2,121,295	Newclar Holdings Inc.	2,030,042
Kotaki, Yasuo	2,141,245	Martin, Scott D.	2,192,900	Newman, David B.	2,030,042
Kouno, Masakatsu	2,181,625	Masikewich, James Darrell	2,186,203	Niihara, Kaoru	2,163,195
Koutitonsky, Serge	2,139,082	Masumoto, Tsuyoshi	2,040,741	Niland, Jay T.	2,108,516
Koyama, Shuji	2,143,896	Matsubara, Miyuki	2,100,977	Nilsson, Nils Göran	2,028,830
Krefta, Ronald John	2,005,533	Matsumoto, Nobuhiro	2,142,168	NITRO NOBEL AB	2,138,177
Kremsdorf, Dina	1,340,891	MATSUSHITA ELECTRIC		Nitta, Atsuhiko	2,074,235
KUBELA, Rudolf	2,197,267	INDUSTRIAL CO., LTD.	2,174,590	NORTELE NETWORKS	
Kufner-Muhl, Ulrike	2,006,387	MATSUSHITA ELECTRIC		CORPORATION	2,124,772
Kuhn, Franz J.	2,006,387	INDUSTRIAL CO., LTD.	2,181,272	Noya, Shigeto	2,181,272
Kuhns, Roger	2,091,432	Mazur, Joseph F.	2,157,850	O'Connor, Stephen John	2,179,277
Kurano, Tomoaki	2,173,812	McCormack, John J.	1,340,892	Okada, Yutaka	2,125,819
Kuritz, Steven P.	2,157,850	McInnes, James Lawrence	2,166,253	Okada, Yutaka	2,142,168
Kuwabara, Nobuyuki	2,147,095	MEDTRONIC, INC.	2,154,579	Oldenkamp, John Leonard	2,005,533
Kuwabara, Shigeaki	2,107,265	MEDTRONIC, INC.	2,168,860	Oleka, Ronald L.	2,077,312
L. Schuler GmbH	2,014,368	MERCK & CO., INC.	2,234,364	Oleszczuk, Andrew R.	2,177,035
LACOMBE, Patrick S.	2,208,591	Milder, Fredric L.	2,118,011	Olson, Charles W.	2,072,611
Laffey, Martin S.	2,129,677	Mills, David P.	2,189,021	Olson, Stephen W.	2,064,819
Langdon, Frederick Michael	2,159,074	MILLTRONICS LTD.	2,157,111	Omata, Kouichi	2,143,896

Index of Canadian Patents Issued February 8, 2000

Onda, Katsumasa	2,174,590	Roberts, David Anthony	2,171,345	Staat der Nederlanden (Dienst	
Ono Pharmaceutical Co. Ltd.	2,137,106	Roeckner, William Joseph	2,153,379	Landbouwkundig	
Ono, Takayuki	2,143,896	Rose, Warren Ronald	2,011,925	Onderzoek (DLO))	1,340,893
Orikasa, Tsuyoshi	2,112,536	Rosemount Inc.	2,072,611	Staun, Paul Richard	2,022,266
Orikasa, Tsuyoshi	2,141,245	Rosen, Hal Jervis	2,066,004	Stempien, Joseph W.	2,108,516
Orikasa, Tsuyoshi	2,143,896	Rosenberg, Martin	2,003,794	Stirland, Mark Jonathan	2,171,345
Orlek, Barry S.	2,014,379	Roth, Rudolf	2,025,644	Strand, Timothy Carl	2,066,004
Orth, Gerald	1,340,891	Rubin, Kurt Allan	2,066,004	Stransky, Werner	2,006,387
Osborn, Thomas Ward, III	2,163,195	Ryaa, Jan	2,097,802	STRYKER TECHNOLOGIES	
Otto Industries, Inc.	2,097,086	Saint-Gobain/Norton Industrial		CORPORATION	2,197,830
OWENS CORNING	2,151,489	Ceramics Corporation	2,192,900	SUDWEEKS, Walter B.	2,032,239
OWENS CORNING	2,164,213	Saito, Yoshiro	2,165,750	Sugama, Sadayuki	2,100,977
Oy Tampella Ab	2,018,176	Saitou, Kimihiro	2,005,341	Sugimoto, Hitoshi	2,100,977
Ozeki, Hisashi	2,164,404	Sakoh, Mitsuo	2,004,206	Sugitani, Hiroshi	2,112,536
Paget, Walter Edward	2,029,886	Sakuta, Tadahiro	2,144,834	Sugitani, Hiroshi	2,141,245
Patil, Kenneth Allen	2,153,379	SALEK, Jeffrey S.	2,202,546	Sugitani, Hiroshi	2,143,896
Panitch, Maximo M.	2,142,577	SANGER, Dennis R.	2,200,509	Sulsa, John	2,075,619
Parchinski, Thomas J.	2,193,689	Sartaine, John J.	2,075,619	Sun, Wei Mei	2,142,577
PARKER PEN PRODUCTS	2,179,277	Sasame, Hiroshi	2,165,750	SUSSKIND, Silvio Maximo	2,201,192
Parker, Robert M.	2,010,641	SATAKE CORPORATION	2,125,819	SUZUKI MOTOR	
PARKER, Charles H.	2,200,509	SATAKE CORPORATION	2,142,168	CORPORATION	2,164,404
Partanen, Hannu	2,016,166	Satake, Satoru	2,125,819	Suzuki, Kiyonori	2,040,741
Paserin, Vladimir	2,189,100	Satake, Satoru	2,142,168	Suzuki, Masahiko	2,154,037
PATENT-TREUHAND-		Sato, Hiroshi	2,100,977	Svensden, John M.	2,091,338
GESELLSCHAFT FUR		Sato, Osamu	2,141,245	Swajger, Glenn D.	2,193,689
ELEKTRISCHE		Sato, Shinichi	2,100,977	Taira, Kazuhiko	2,173,812
GLUHLAMPEN MBH	2,149,327	Schellinger, Michael John	2,163,937	Takacs, Laszlo	2,187,783
Paulson, Kenneth R.	2,128,746	Schingnitz, Gunter	2,006,387	Takara, Muneaki	2,122,452
Peakman, Ken	2,195,255	Schmidt, Dieter	2,103,602	TAKEDA CHEMICAL	
Pegg, Stephen John	2,090,942	Schmitt, Harald	2,149,327	INDUSTRIES, LTD.	2,011,449
Pendleton, Samuel S.	2,089,836	SCHNEIDER AUTOMATION		INDUSTRIES, LTD.	2,011,449
PFIZER INC.	2,014,467	INC.	2,127,082	Tagiguchi, Hideki	2,154,037
PFIZER INC.	2,095,587	Schuett, Michael Leonard	2,124,772	TAO, Yong	2,197,267
PFIZER INC.	2,150,016	Schulte, Gary R.	2,014,467	Taylor, Bob Ann	2,022,266
Philip, Herve	1,340,895	Schultz, Helen Jensen	2,004,597	Terai, Haruhiko	2,112,536
Pirelli Cavi S.p.A.	2,064,647	Schwarz, Karl E.	2,167,944	Terai, Haruhiko	2,143,896
PITNEY BOWES INC.	2,057,427	Schwendeman, Robert John	2,139,516	THE DOW CHEMICAL	
PITNEY BOWES INC.	2,057,436	Scott, James W.	2,164,213	COMPANY	2,011,925
PLIVA farmaceutska, kemijska,		Scripps Research Institute (The)	2,093,214	THE PROCTER & GAMBLE	
prehrambena i kozmeticka		SEALED AIR CORPORATION	2,208,591	COMPANY	2,159,074
industrija,	2,127,677	Semos, Robert Ernest Vickers	2,171,345	THE PROCTER & GAMBLE	
POLLMAN, Mark C.	2,200,242	Serves, Myriam	2,102,054	COMPANY	2,163,195
Pollutro, Dennis C.	2,039,094	Setiabudi, Frans	2,003,426	THE PROCTER & GAMBLE	
Polytop Corporation	2,129,640	Severance, Wayne Stanley, Jr.	2,022,782	COMPANY	2,204,896
Poppert, Daniel Charles	2,163,937	SHAFFER, Gary	2,202,949	THE UNIVERSITY OF	
Potter, Russell M.	2,151,489	Shankwitz, Harold John	2,145,739	VERMONT AND STATE	
PRAXAIR TECHNOLOGY,		SHARPE, Thomas C.	2,200,242	AGRICULTURAL	
INC.	2,147,689	SHELL CANADA LIMITED	2,002,461	COLLEGE	1,340,892
Price, David E.	2,075,619	Shepler, Stewart	2,076,910	THERAGENICS	
PRO SYSTEM III		SHERMAN, Bernard Charles	2,241,342	CORPORATION	2,199,945
CORPORATION	2,205,607	Sherry, A. Dean	2,095,832	Thiebaut, Georges	2,019,307
PUGACH, Joseph	2,202,546	Shibayama, Hiroaki	2,107,605	THOMAS & BETTS	
Q'MAX SOLUTIONS INC.	2,186,203	Shibui, Sumio	2,138,918	INTERNATIONAL, INC.	2,192,147
Radiamon S.A.	2,044,610	Shidara, Sadafumi	2,107,265	Todd, Stephen J.	2,089,836
Raggio, William A.	2,004,897	Shimizu, Eiichiro	2,100,977	Tokyo Rope Mfg. Co., Ltd.	2,176,838
Raj, Ambur Balakrishnan Mohan	2,031,584	Shinabe, Masahiro	2,102,360	Torikai, Kazuya	2,138,918
Rajala, Veli-Matti	2,018,176	Shinokawa, Masahide	2,181,625	Townshend, Brent	2,182,974
Ravn, Thomas Christian	2,111,739	Siwiak, Kazimierz	2,139,516	TOYOTA JIDOSHA	
RAYTHEON COMPANY	2,203,966	Slaugh, Lynn Henry	2,002,461	KABUSHIKI KAISHA	2,102,360
Richards, Bradley M.	2,076,910	SMITH, Ronald A.	2,197,819	Tran, Nang Tri	2,128,746
Riedlfer, Günter	2,014,368	SMITHKLINE BEECHAM		Trueb, Steven R.	2,136,026
RIG TECHNOLOGY LIMITED	2,103,259	CORPORATION	2,003,794	Trueb, Thomas W.	2,136,026
Righetti, Aldo	2,064,647	SNC S2E SERVICES	2,192,042	Truebro, Inc.	2,136,026
Riker Laboratories, Inc.	2,004,597	Solomon, Robert C.	2,089,836	TRW INC.	2,157,850
RIVER CABLE LTD.	2,024,882	SONY CORPORATION	2,005,341	TRW VEHICLE SAFETY	
Rivet, Yvan	2,164,909			SYSTEMS INC.	2,157,850
				Tsukamura, Yoshihiro	2,005,341

**Index des brevets canadiens délivrés
8 février 2000**

Tsunoda, Masaki	2,107,265
Tsutsumi, Koji	2,162,214
Turner, Howard William	2,072,752
Uetsuki, Masaya	2,100,977
Ujita, Toshihiko	2,141,245
Umetsu, Hiroyuki	2,154,037
Upton, David Jonathan	2,072,752
V. Kann Rasmussen Industri A/S	2,027,675
Valmet Paper Machinery Inc.	2,006,151
VALMET PAPERIKONEET OY	2,016,166
Van Doom, Albert Willem Jacob	1,340,893
Van Gelder, Wilhelmus Martinus Jozef	1,340,893
Van Zyl, Ian D.	2,157,111
Vanotti, Gérard	2,004,173
Varner, Thomas L., Jr.	2,085,059
Vectorpharma International Corporation	2,004,064
Veldhuis, Hindrik	2,025,644
Vivier, Daniel	2,192,042
Voelker, Martin C.	2,108,516
Vuachet, Michel	2,102,054
W. L. Gore & Associates, Inc.	2,186,501
W.L. Gore & Associates, Inc.	2,094,908
W.L. Gore & Associates, Inc.	2,167,944
Wachi, Shigeaki	2,005,341
Wada, Koji	2,138,918
Wada, Takashi	2,162,214
Wagner Spray Tech Corporation	2,091,338
Walker, Malcolm James	2,103,259
Walters, Adriann H.	2,185,403
Walther, Brian W.	2,011,925
Walther, Gerhard	2,006,387
Ward, Bennett C.	2,011,926
Ward, Richard Beresford	2,171,345
Wardleworth, James Michael	2,090,942
Weber, Andreas	2,184,870
Weber, Karl-Heinz	2,006,387
Webster, Ronald B.	2,108,516
Wendel, Thomas Mikael	2,028,830
Werner, Thomas	2,184,870
Whirlpool Corporation	2,022,266
Wichers, Jan Herman	1,340,893
Wick, Steven M.	2,004,597
Williams, Steven H.	2,164,213
Wilson, Phillip E.	2,084,866
Wilson, Steven B.	2,129,640
Wolf, Jean-Pierre	2,003,426
Wood, Michael C.	2,064,769
Woodard, Daniel L.	2,185,403
Woolf, Lawrence D.	2,004,897
Yamada, Mamoru	2,144,834
Yamashita, Hitoshi	2,074,235
Yamazaki, Nobuo	2,181,625
Yoshida, Fumitaka	2,154,037
YOUNG, Douglas L. G.	2,214,978
Young, Stuart W.	2,095,832
Zeller, Claude	2,057,427
Zeneca Limited	2,090,942

**Index of Canadian Patents Issued
February 8, 2000**

Index of Canadian Laid-Open Applications

January 16, 2000 - January 22, 2000

Index des demandes canadiennes mises à la disponibilité du public

16 janvier 2000 - 22 janvier 2000

3439755 CANADA INC.	2,243,657	BISQUE, RAMON E.	2,277,617	COSO AS	2,243,433
ABE, Hiroshi	2,245,283	BITTNER, Rudolf	2,272,503	COTRON CORPORATION	2,243,728
ABLETT, RICHARD	2,277,614	BLANCHINI, Rosana	2,243,741	COX, DAVID M.	2,278,322
ABLETT, Richard F.	2,240,079	BLUTEAU, BERNARD	2,278,320	CRAIG, CLARK	2,278,262
ABRAHAM, WILLIAM D.	2,277,320	BO, Pan	2,243,669	CRANE, DAVID R.	2,278,434
ABRAHAM, WILLIAM D.	2,277,412	BOCQUET, PIERRE	2,278,407	CREUSOT LOIRE INDUSTRIE	2,278,407
ADA ENVIRONMENTAL SOLUTIONS, LLC	2,277,617	BOFFI, PIERPAOLO	2,277,625	CUNKELMAN, Brian L.	2,246,875
AHLSTROM MACHINERY INC.	2,266,822	BONATO, NATALINO	2,278,109	D. SWAROVSKI & CO.	2,278,079
ALCATEL	2,274,742	BOULET, RICHARD	2,278,063	DAINIPPON INK AND CHEMICALS, INC.	2,277,683
ALCATEL	2,276,909	BOURGES, PHILIPPE	2,278,407	DASSAULT AUTOMATISMES ET TELECOM-MUNICATIONS	2,278,320
ALCATEL	2,277,570	BRAATHEN, Chris R.	2,243,433	DATEX-OHMEDA, INC.	2,273,438
ALCATEL	2,277,578	BRACCO INTERNATIONAL B.V.	2,262,475	DAVIES, NORMAN	2,277,739
ALCATEL	2,277,579	BRETON, Denis	2,242,190	DAVIS, B. Alvin	2,243,621
ALCATEL	2,277,612	BRETON, PHILIPPE	2,277,879	DAW, SEAN P.	2,277,245
ALCATEL	2,277,745	BRIDGESTONE/FIRESTONE, INC.	2,278,268	DEERE & COMPANY	2,242,044
ALLEN, KENNETH PAUL	2,278,131	BRIDOUX, CHRISTOPHE	2,276,909	DEERE & COMPANY	2,269,122
ANHORN, JURGEN	2,277,578	BRINK, ROBERT H.	2,278,277	DENG, Yinghai	2,243,669
ANHORN, JURGEN	2,277,579	BROWN, STEPHEN JOHN	2,243,726	DI GENOVA, John	2,243,657
ARPENTINIER, PHILIPPE	2,277,577	BROWN, STEPHEN JOHN	2,243,775	DIESEL TECHNOLOGY COMPANY	2,278,065
ASAHII SEIKO KABUSHIKI KAISHA	2,245,283	BROWN, STEPHEN JOHN	2,243,783	DION, DOMINIQUE	2,277,941
ASANO, MASAKUNI	2,277,670	BUI-BERTRAND, LIEN	2,277,894	DIXIE ELECTRICAL MANUFACTURING COMPANY	2,278,074
ASHLAND INC.	2,278,084	BYERLEY, Mark S.	2,274,336	DOANE, JAMES C.	2,278,101
ASHLAND PRODUCTS, INC.	2,275,106	CAMCO INTERNATIONAL INC.	2,277,566	DOOSE, MANDY	2,277,495
ATTISANO, Liliana	2,237,788	CANADA POST CORPORATION	2,245,475	DRÄGER SICHERHEITSTECHNIK GMBH	2,258,729
AURORA BIOSCIENCES CORPORATION	2,278,045	CANTIN, PATRICK	2,277,408	DREWES, ULFERT	2,277,746
AZUMA CO., LTD.	2,245,785	CARIOU, JEAN-LOUIS	2,278,320	DUMITRIU, Severian	2,243,619
BAER, Mark E.	2,262,366	CARREL, MARIE-LAURE	2,277,894	DUMONT, MARIE NOELLE	2,277,577
BAKER HUGHES INCORPORATED	2,278,101	CASTELLANOS, Julio	2,272,673	DURHAM, MICHAEL D.	2,277,617
BALDREY, KENNETH E.	2,277,617	CASTELLANOS, Marie-Paule	2,272,673	DURUM VERSCHLEISSCHUTZ GMBH	2,278,082
BARNES, Scott C.	2,243,741	CERTICOM CORP.	2,243,761	DYKES, Christopher A.	2,273,438
BARRERA, Giorgio	2,243,395	CHAKRAVARTHY, SRINIVASA	2,276,823	DZIEDZIC, EDWARD	2,278,074
BARTHOLOMEW, DONALD D.	2,277,502	CHANDROSS, Edwin Arthur	2,273,733	EATON CORPORATION	2,277,739
BASF CORPORATION	2,266,008	CHAPMAN, Roger Charles	2,243,745	EBINUMA, HIROYASU	2,275,511
BAUDIS, ULRICH	2,277,495	CHENOWETH, Charles	2,243,765	EISELE, ULRICH	2,277,401
BAUR, RUEDIGER	2,277,521	CHEUNG, PHILIP Y. H.	2,276,500	ELLIS, MATTHEW E.	2,276,408
BAYER AKTIENGESELLSCHAFT	2,243,332	CHORNET, Esteban	2,243,619	EMERICH, DWIGHT E.	2,278,084
BAYER AKTIENGESELLSCHAFT	2,277,401	CHOW, HERBERT	2,277,639	EMERSON ELECTRIC COMPANY	2,246,077
BECKERS, RALF	2,277,426	CHOY, Lit	2,243,625	ENDOSONICS CORPORATION	2,276,893
BECTON, DICKINSON AND COMPANY	2,277,245	CHUNDURU, RAGHU	2,276,823	ENDRESS + HAUSER WETZER GMBH + CO. KG	2,277,631
BEER, EKKEHARD	2,277,667	CHUNG, Pi-Yu	2,273,523	ENVEC MESS- UND REGELTECHNIK GMBH + CO.	2,277,746
BELANGER, Jean	2,243,676	CHUNG, Pi-Yu	2,273,708		
BELLER, DIETER	2,277,745	CHURCH, Joseph T.	2,243,765		
BENETTON GROUP S.P.A.	2,278,109	CIEZKI, JAY P.	2,276,893		
BHANDARKAR, Suhas Dattatreya	2,273,733	CLARIANT GMBH	2,277,521		
BIOS AGRICULTURE INC.	2,243,669	CLARKE, BRIAN	2,277,530		
		CLOUTIER, Gaston	2,241,207		
		COASSIN, PETER J.	2,278,045		
		CONTINENTAL AKTIENGESELLSCHAFT	2,278,121		
		CORBETT, Donald L.	2,240,068		

Index of Canadian Laid-Open Applications
January 16, 2000 - January 22, 2000

F. HOFFMANN-LA ROCHE AG	2,277,506	HINZ, JOACHIM	2,277,593	KELBCH, STEFAN	2,277,401
F. HOFFMANN-LA ROCHE AG	2,277,539	HITACHI, LTD.	2,278,034	KELLY, B. Kevin	2,243,621
FANINI, OTTO N.	2,276,823	HONG, LILY	2,277,614	KELLY, LU ANN	2,277,496
FARROW, David L.	2,238,025	HONG-SHUM, Lily	2,240,079	KHOURY, JOHN	2,277,619
FIEDLER, Robert R.	2,265,328	HORI, HITOSHI	2,278,258	KIENZLER, WERNER	2,243,315
FINA TECHNOLOGY, INC.	2,277,496	HOUGHTON DURFERRIT		KIM, Chul	2,258,393
FIORINA, Andrea	2,247,774	GMBH	2,277,495	KINYON, John	2,243,764
FREUDENBERG, CARL	2,276,647	HSC RESEARCH AND		KIRBY, JAMES M.	2,278,268
FRIESEN, Henry	2,269,122	DEVELOPMENT		KITADA, Hideki	2,271,872
FUJIKIN INCORPORATED	2,277,497	LIMITED PARTNERSHIP	2,237,701	KLAVEMANN, Trilby	2,243,764
FUJITA, Minoru	2,269,244	HSC RESEARCH AND		KMEC, PAVOL	2,278,084
FUJITA, Minoru	2,269,248	DEVELOPMENT		KNAUF, PETER	2,278,082
FUJITA, Minoru	2,269,250	LIMITED PARTNERSHIP	2,253,647	KNELSON, BENJAMIN	2,276,947
FURUYA, YUTAKA	2,277,683	HU, Bobby	2,243,754	KOBAYASHI, KYOKO	2,278,264
GABBARD, Mark E.	2,262,475	HUANG, Yennun	2,273,523	KOCH, Linda	2,243,783
GABBARD, Timothy J.	2,262,475	HUANG, Yennun	2,273,708	KOKUBUN, TAKAYUKI	2,278,127
GALLANT, Cyril	2,240,079	HUBER, ULRICH ANDRIAN	2,277,506	KOKUBUN, TAKAYUKI	2,278,258
GALLANT, CYRIL G.	2,277,614	HUDDLESTON, Elwyn G.	2,243,741	KONISHI, TAKAYOSHI	2,277,454
GAMING CONCEPTS INC.	2,243,738	HUML, JAN M.	2,278,439	KONRAD, STEPHAN	2,277,631
GAO, Xiaoliang	2,243,775	ILLINOIS TOOL WORKS INC.	2,276,492	KRIEGSHAUSER, BERTHOLD	
GAO, Xiaoliang	2,243,783	INGLIS, David Andrew	2,273,560	F.	2,276,823
GARDINER, Paul T.	2,246,014	INOUCHI, KAZUHIKO	2,277,319	KUNSTSTOFFWERK	
GEIGER, DIETHARD	2,278,038	INSTITUT NATIONAL		KUTTERER GMBH & CO.	
GENERAL ELECTRIC		D'OPTIQUE	2,275,863	KG.	2,278,078
COMPANY	2,276,408	ISCO, INC.	2,265,328	KURAMOCHI, MICHIO	2,277,497
GENERAL INSTRUMENT		ITW NEW ZEALAND		KURIBAYASHI, TOSHIAKI	2,277,608
CORPORATION	2,274,173	LIMITED	2,277,632	KUROSAKI, Shinya	2,245,785
GENEST, Pierre	2,274,742	IWASE, MASAYOSHI	2,276,819	LaFLEUR, PHILIPPE	2,277,530
GOLDMAN, ARTHUR	2,277,711	IZUMIYA, KOJI	2,278,257	LAGRANGE, ALAIN	2,277,879
GONZENBACH, HANS		JACKSON, DOUGLAS W.	2,277,617	L' AIR LIQUIDE, SOCIÉTÉ	
ULRICH	2,277,506	JACOBSEN, WILLIAM W.	2,277,675	ANONYME POUR	
GOODRICH, VERNON A.	2,276,862	JAGGER, Charles E.	2,260,653	L'ETUDE ET	
GORZA, ROBERTO	2,278,109	JANG, Seong-deog	2,258,393	L'EXPLOITATION DES	
GRAY, ARTHUR A.	2,277,558	JEFFCOAT, WALTER	2,276,878	PROCÉD	2,277,577
GREGOR, David Walter	2,242,044	JEREMIC, DUSAN	2,243,726	L' AIR LIQUIDE, SOCIÉTÉ	
G-U HARDWARE, INC.	2,278,439	JEROMINEK, HUBERT	2,275,863	ANONYME POUR	
GUARDIAN FIBERGLASS,		JIANG, Yimin	2,273,477	L'ETUDE ET	
INC.	2,243,765	JIANG, Yimin	2,273,559	L'EXPLOITATION DES	
GUPTA, PRAVIN	2,276,823	JOHNSTON, OTIS A.	2,278,277	PROCÉD	2,277,669
HABCO BEVERAGE		JONES, Thomas C.	2,273,438	LAMB, GORDON DAVID	2,277,320
SYSTEMS INC.	2,277,647	JORDAN, HENRY JOE JR.	2,278,101	LAMB, GORDON DAVID	2,277,412
HAGGARTY, Shawn Henry	2,243,930	JUNG, EUGENE J., JR.	2,276,893	LAMBERT, Robert J.	2,243,761
HAGI, NOBUO	2,277,319	KABUSHIKI KAISHA		LANATI, GEORGE A.	2,276,862
HALL, Ronald Alan	2,242,044	TOYODA JIDOSHOKKI		LEE, ERIC J.	2,276,893
HAN, Yong-woon	2,258,393	SEISAKUSHO	2,277,640	LEE, JONG-WAN	2,277,388
HÄNSEL, BRUNO	2,277,004	KALITVENTZEFF, BORIS	2,277,577	LEE, YOUN JAE	2,278,066
HAROOTUNIAN, ALEC TATE	2,278,045	KALOUSDIAN, PHILIPPE	2,277,408	LESSARD, Pierre	2,241,207
HARRIS, James T.	2,273,548	KANAI, TOSHIO	2,277,683	LEVESQUE, Micheline	2,278,062
HARRISON, Daryll G.	2,243,783	KARAIWA, MASATO	2,278,264	LEWANDOWSKI, JOAN	2,278,033
HARTMANN, CHRISTA	2,277,639	KARLE, OTMAR	2,243,315	LIANG, Deron	2,273,523
HASHIMOTO, YOSHITOMI	2,277,683	KASAHARA, TAKEHIDE	2,275,511	LIANG, Deron	2,273,708
HASPEL, Michael J.	2,266,008	KAUTEX TEXTRON GMBH. &		LIFESCAN, INC.	2,277,639
HATANO, MASAYUKI	2,277,497	CO. KG.	2,277,004	LINES, Valerie	2,243,375
HATKE, WILFRIED	2,277,667	KAWAGOISHI, NOBUCHIKA	2,277,608	LIPPA, Thomas Georg	2,245,475
HAWORTH, GEORGE		KAWAKAMI, ICHIRO	2,278,127	LLOYD, JOHN T.	2,277,555
JEFFREY	2,275,104	KAWAKAMI, ICHIRO	2,278,256	Lockheed Martin Canada Inc.	2,260,653
HEGNER, FRANK	2,277,746	KAWAKAMI, ICHIRO	2,278,257	LOESCHEN, MICHAEL D.	2,276,492
HELMUS, MATHIAS	2,277,424	KAWAKAMI, ICHIRO	2,278,258	L'ORÉAL	2,277,879
HELMUS, MATHIAS	2,277,428	KAWANAMI, TOSHITAKA	2,278,127	L'ORÉAL	2,277,894
HELMUS, MATHIAS	2,277,593	KAWANAMI, TOSHITAKA	2,278,257	LUCENT TECHNOLOGIES	
HENNEL, EWALD	2,277,380	KAWANAMI, TOSHITAKA	2,278,258	INC.	2,267,437
HENNEL, MAIK	2,277,380	KAWASAKI JUKOGYO		LUCENT TECHNOLOGIES	
HEPPERLE, Lynn Elaine	2,242,140	KABUSHIKI KAISHA	2,271,872	INC.	2,273,477
HIGUMA, KATSUTOSHI	2,278,034	KAYSER, FRANZ	2,277,424	LUCENT TECHNOLOGIES	
HINZ, JOACHIM	2,277,424	KAYSER, FRANZ	2,277,428	INC.	2,273,559
HINZ, JOACHIM	2,277,428	KAYSER, FRANZ	2,277,593		

Index des demandes canadiennes mises à la disponibilité du public

16 janvier 2000 - 22 janvier 2000

LUCENT TECHNOLOGIES INC.	2,273,560	NATHAN, GUY	2,277,697	RIVAS, OLEGARIO S.	2,277,566
LUCENT TECHNOLOGIES INC.	2,273,733	NATHAN, GUY	2,277,699	ROBITAILLE, Lionel L.	2,243,789
MABELLY, PHILIPPE	2,278,407	NATHAN, GUY	2,277,903	RODEWALD, HELMUT	2,278,121
MACDONALD, Lorne	2,271,568	NATHAN, GUY	2,277,941	ROMES, Gary E.	2,243,765
MACHOLDT, HANS-TOBIAS	2,277,521	NATSUHARA, MASUHIRO	2,277,346	ROSCOE, DAVID	2,277,530
MACLELLAN, John Austin	2,267,437	NEC CORPORATION	2,243,581	ROSSBERG, ANDREAS	2,277,746
MAEDA, IWAO	2,277,676	NEWBRIDGE NETWORKS CORPORATION	2,243,676	ROSSON, JOEL C.	2,278,067
MAGISEAL CORPORATION	2,273,548	NEWBRIDGE NETWORKS CORPORATION	2,243,680	ROSSON, JOEL C.	2,278,068
MAO, Hengchun	2,273,477	NIEDOSPIAL, John J., Jr.	2,262,475	RUCKEL, MARKUS	2,277,539
MAO, Hengchun	2,273,559	NIPPON PAINT CO., LTD.	2,278,127	RUTKOWSKI, Michael J.	2,246,077
MARECHAL, FRANÇOIS	2,277,577	NIPPON PAINT CO., LTD.	2,278,256	S.C. JOHNSON COMMERCIAL MARKETS, INC.	2,278,434
MARIMAN, Nathan Albert	2,242,044	NIPPON PAINT CO., LTD.	2,278,257	SAFETY LINER SYSTEMS, L.L.C.	2,277,627
MARKOW, EDWARD G.	2,278,268	NIPPON PAINT CO., LTD.	2,278,258	SAITO, TAKAO	2,278,127
MARSH, RONALD W.	2,277,245	NIPPON PAPER INDUSTRIES CO., LTD.	2,275,511	SAITO, TAKAO	2,278,256
MARTINELLI, MARIO	2,277,625	NISHIDAI, JUN	2,277,670	SAITO, TAKAO	2,278,257
MARUYAMA, Ichiro	2,271,872	NISHIMURA, Takehiro	2,271,872	SAITO, TAKAO	2,278,258
MATHIES, Jo Ann	2,243,743	NISSIN ELECTRIC CO., LTD.	2,277,670	SAKAMOTO, HIROYUKI	2,278,127
MATSUBARA, YOSHIO	2,277,670	NORTH POLE US LLC	2,278,066	SAKAMOTO, HIROYUKI	2,278,256
MATSUNAGA, ETSUKO	2,275,511	NOVA CHEMICALS LTD.	2,243,726	SAKAMOTO, HIROYUKI	2,278,257
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,277,405	NOVA CHEMICALS LTD.	2,243,775	SAKAMOTO, HIROYUKI	2,278,258
MAUBRU, MIREILLE	2,277,879	NOVA CHEMICALS LTD.	2,243,783	SALVAGNINI ITALIA S.P.A.	2,277,321
MAULER, Frank	2,243,332	NOVAK, Elizabeth Magdeleine	2,242,140	SAM, Kenneth P.	2,243,693
MAYNARD, JAMES	2,277,647	OGANO, SATOSHI	2,277,608	SAMRAJ, Tennyson	2,240,015
MAYTAG CORPORATION	2,275,104	OGAWA, HIROSHI	2,277,497	SAMSUNG ELECTRONICS CO., LTD.	2,258,393
MAYTHENYI, CHARLES R.	2,286,518	OHARA, HIDEO	2,277,405	SASAKI, KAZUTAKA	2,277,346
MCBRIDE, Brian E.	2,243,676	OKADA, KAZUYA	2,277,454	SATTLER, Eric R.	2,266,008
MCBRIDE, Brian E.	2,243,680	OKADA, Yoshihiko	2,243,581	SAVAGE, JAMES D.	2,276,893
McBRIDE, Scott	2,243,738	OKUDA, NOBUYUKI	2,277,644	SCAPA TAPES NORTH AMERICA	2,243,741
McCULLOUGH, LARRY S.	2,278,076	ORICA AUSTRALIA PTY. LTD.	2,278,399	SCHAEFER, Ralf	2,272,503
McGILL UNIVERSITY	2,243,669	OTOMO, Hiroshi	2,245,283	SCHLOR, ULRICH	2,276,647
MCKAY, Ian	2,243,783	OTOSHI, KOTA	2,277,640	SCHMIDT, ELKE	2,277,746
McLEAN, IAN ALEXANDER	2,278,399	OVADIA, Shlomo	2,274,173	SCHOLL, THOMAS	2,277,401
MICKAEL, MEDHAT W.	2,276,822	PARISEL, Arnaud	2,274,742	SCHORNER, HORST	2,278,078
MIGNER, Pierre	2,243,669	PENNINCKX, DENIS	2,276,909	SCHREIBER, FRANK	2,278,082
MIHARA, Ryohei	2,267,594	PERMATEC TECHNOLOGIE AG	2,277,878	SCHULER, GERHARD	2,278,079
MIRELES, HECTOR H.	2,278,101	PHAM, ANDREW A.	2,278,045	SCHULTE-SCHLAGBAUM AKTIENGESELLSCHAFT	2,278,038
MITCHELL, GRANT	2,275,551	PHILLIPS, AARON R.	2,275,551	SCHULTZ, STEVEN	2,275,106
mitsubishi heavy INDUSTRIES, LTD.	2,277,319	PICCININ, DAVIDE	2,277,625	SCHWARZENBACH, ROLF	2,277,506
MITSUI CHEMICALS, INC.	2,278,264	PIONNIER, ÉTIENNE	2,277,878	SCHWEITZER, EDMUND O., JR.	2,265,232
MIURA, SHIGEKI	2,277,319	PIRELLI CAVI E SISTEMI S.P.A.	2,277,625	SEBERGER, DAVID A.	2,278,322
MIZUMOTO, KUNIHIKO	2,278,264	POCKRANDT, Don	2,271,568	SHANKLIN, JAMES R.	2,277,320
MIZUTANI, SATOSHI	2,277,573	POLING, John B.	2,273,438	SHANKLIN, JAMES R.	2,277,412
MOBIL OIL CORPORATION	2,278,131	POLYTOOL S.R.L.	2,243,395	SHARTLE, ROBERT JUSTICE	2,277,639
MOITZHEIM, JURGEN	2,277,004	PRAXAIR TECHNOLOGY, INC.	2,278,398	SHEERER, Jay K.	2,266,822
MOORE BUSINESS FORMS, INC.	2,238,025	PRIETZEL, KARL-OTTO PROPRIETARY TECHNOLOGY, INC.	2,277,495	SHIH, Chia-Yen	2,273,523
MORGAN CONSTRUCTION COMPANY	2,277,500	PUSPURS, AUGUST	2,277,637	SHIH, Chia-Yen	2,273,708
MOROSOV, SERGUEI V.	2,278,322	PUTVINSKI, Thomas Michael	2,273,733	SHOBER, R. Anthony	2,267,437
MOSAID TECHNOLOGIES INCORPORATED	2,243,375	RABENECKER, Horst	2,258,729	SHOP VAC CORPORATION	2,262,366
MOTOZONO, YOSHIKAZU	2,277,676	RADAIOS, HRISTOS	2,277,642	SHORE, T. MICHAEL	2,277,500
MUNDL, REINHARD	2,278,121	RAIZENNE, Michelle Kathleen	2,245,475	SIECOR OPERATIONS, LLC	2,278,067
MURASE, YASUHIRO	2,277,346	RAULT, ISABELLE	2,277,878	SIECOR OPERATIONS, LLC	2,278,068
MURASE, YASUHIRO	2,277,346	REED, EDWIN D.	2,273,116	SIEGELMAN, ROBERT	2,277,558
MYERS, Joel S.	2,266,008	REED, Robert L., Jr.	2,273,116	SINDERBY, Christer	2,243,382
NAGAMIYA, KIYOMI	2,277,458	REEVES, Kendall Harold	2,242,182	SMITH, Donald L.	2,243,669
NAGAMIYA, KIYOMI	2,277,676	RENAUD, MARK L.	2,275,039	SOCIETE GENERALE POUR LES TECHNIQUES NOUVELLES S.G.N.	2,277,408
NAGAYAMA ELECTRONIC INDUSTRY CO., LTD.	2,260,539	RHOADES, GEORGE D.	2,278,398	SOLLAC	2,277,935
NAGAYAMA, Yutaka	2,260,539			SONY INTERNATIONAL (EUROPE) GMBH	2,272,503
NAKATA, HIROHIKO	2,277,346				
NAKAYAMA, Kazuo	2,271,872				

Index of Canadian Laid-Open Applications
January 16, 2000 - January 22, 2000

SOSA, JOSE M.	2,277,496	THOMAS & BETTS		VUONG, MINH	2,278,045
SPENCE, Rupert Edward von Haken	2,243,726	INTERNATIONAL, INC.	2,276,878	WAGERS, Patricia	2,245,475
SPENCE, Rupert Edward von Haken	2,243,775	TICONA GMBH	2,277,667	WALLACE, DAVID R.	2,278,322
SPENCE, Rupert Edward von Haken	2,243,783	TOBIA, Micolino	2,260,653	WANG, Qinyan	2,243,726
SPITZER, A. ROBERT	2,278,389	TOKUDA, NORIAKI	2,277,670	WANG, Qinyan	2,243,775
SPRAGG, CHARLES D.	2,278,268	TONEN CORPORATION	2,277,608	WANG, Qinyan	2,243,783
SRIKANTH, RAMAMOORTHY	2,275,104	TOSHIBA ENGINEERING CORPORATION	2,269,244	WANNENMACHER, STEFAN	2,277,745
STACHEW, CARL F.	2,277,320	TOSHIBA ENGINEERING CORPORATION	2,269,248	WEINHOUS, MARTIN S.	2,276,893
STACHEW, CARL F.	2,277,412	TOSHIBA ENGINEERING CORPORATION	2,269,250	WELLMANN, HANS	2,277,570
STENNING, Arthur Edsel	2,240,066	TOUCHTUNES MUSIC CORPORATION	2,277,697	WENITSKY, SERGUEI L.	2,278,322
STEPHAN, DOUGLAS W.	2,243,726	TOUCHTUNES MUSIC CORPORATION	2,277,699	WESTERN ATLAS INTERNATIONAL, INC.	2,276,822
STEPHAN, DOUGLAS W.	2,243,783	TOUCHTUNES MUSIC CORPORATION	2,277,903	WESTERN ATLAS INTERNATIONAL, INC.	2,276,823
STEPIEN, Stan	2,243,232	TOUCHTUNES MUSIC CORPORATION	2,277,941	WESTERN ATLAS INTERNATIONAL, INC.	2,278,277
STOCK, GERHARD	2,277,424	TOYOTA JIDOSHA KABUSHIKI KAISHA	2,276,819	WESTINGHOUSE AIR BRAKE COMPANY	2,246,875
STOCK, GERHARD	2,277,428	TOYOTA JIDOSHA KABUSHIKI KAISHA	2,277,458	WILLETTS, Mark N.	2,260,653
STOCK, GERHARD	2,277,593	TOYOTA JIDOSHA KABUSHIKI KAISHA	2,277,676	WILLI HAHN GMBH & CO. KG	2,243,315
STREET, Gordon	2,246,465	TRANSDYNE, INC.	2,276,228	WINDMERE CORPORATION	2,276,500
SUGAWARA, YASUSHI	2,277,405	TREVISAN, WALTER	2,278,109	WOLF SYSTEMBAU GESELLSCHAFT M.B.H.	2,277,562
SUGITA, KOICHI	2,275,511	TRIMBACH, JURGEN	2,277,401	WOLF, JOHANN	2,277,562
SULLIVAN, DENNIS J.	2,276,862	TSIEN, ROGER Y.	2,278,045	WOLF, MICHAEL	2,277,612
SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,271,872	TSURUTA, Hisao	2,267,594	WOLFE, Melvin E., Jr.	2,262,366
SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,277,346	TUREK, MATTHEW W.	2,276,408	WOZNIAK, CHRISTOPHER A.	2,278,269
SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,277,644	TUZCU, EMIN M.	2,276,893	WRANA, Jeffrey L.	2,237,701
SUN MICROSYSTEMS, INC.	2,278,322	UBALDI, MARIA CHIARA	2,277,625	WRANA, Jeffrey L.	2,237,788
SUNG, Han-jun	2,258,393	UCHIDA, MAKOTO	2,277,405	WRANA, Jeffrey L.	2,253,647
SUPP, JAMES A.	2,277,320	UCHIYAMA, AKIRA	2,278,264	WRIGLEY, ANDREW NICHOLSON	2,277,632
SUPP, JAMES A.	2,277,412	UEBA, YOSHINOBU	2,277,644	WWJ, LLC	2,277,675
SUTHERLAND, Donald	2,262,826	UEMURA, TAKASHI	2,277,644	WYKO, INC.	2,274,336
SWIFT, WILLIAM M., JR.	2,278,434	UNI-CHARM CORPORATION	2,277,454	XU, Wei	2,243,775
TACK, CARL E., JR.	2,276,228	UNI-CHARM CORPORATION	2,277,573	XU, Wei	2,243,783
TAJIMA, KATSUHIKO	2,278,034	UNITED TECHNOLOGIES CORPORATION	2,276,862	YAJNIK, Shalini	2,273,523
TAKEDA, KIMIHARU	2,277,319	UNIVERSITÉ DE MONTRÉAL	2,243,382	YAJNIK, Shalini	2,273,708
TAKEUCHI, NAOHITO	2,277,454	UNIVERSITÉ DE SHERBROOKE	2,243,619	YAMAMOTO, TAKAO	2,277,669
TAKI, MASAYOSHI	2,277,676	URBAHNS, Klaus	2,243,332	YAMANAKA, Katsuhiko	2,243,581
TAMAKI, Hiromichi	2,267,594	VADEKAR, Ashok	2,243,761	YAMAOKA, MASAOKA	2,277,458
TAMKO ROOFING PRODUCTS, INC.	2,275,551	VAGEDES, Mark H.	2,243,765	YAMAOKA, MASAOKI	2,277,676
TANAKA, MOTOYUKI	2,277,346	VANHEE, PATRICK	2,277,935	YAMASHITA, MASASHI	2,277,458
TANGELDER, Bernardus M.	2,273,548	VEESER, KLAUS	2,276,647	YAMASHITA, MASASHI	2,277,676
TAO, HAI	2,277,619	VENTURINI, GIANFRANCO	2,277,321	YAMASHITA, NAOHIKO	2,277,669
TATEISHI, AKITAKA	2,278,034	VINCENT, ADAM HAYDEN	2,278,399	YANG, Bill	2,243,728
TAYLOR, JACK C.	2,277,627	VISTAR TELECOM-MUNICATIONS INC.	2,277,530	YING, Gary Ka-Chein	2,243,627
TEERMAN, RICHARD F.	2,278,065	VOITH SULZER		YING, Gary Ka-Chein	2,266,776
TENNECO PACKAGING	2,278,076	PAPIERTECHNIK PATENT GMBH	2,277,424	YONEDA, MAKOTA	2,277,608
THALER, ARNOLD	2,276,500	VOITH SULZER		YOSHIMATSU, SAORI	2,278,127
THE CLEVELAND CLINIC FOUNDATION	2,276,893	PAPIERTECHNIK PATENT GMBH	2,277,426	YOSHIMATSU, SAORI	2,278,257
THE LUBRIZOL CORPORATION	2,277,320	VOITH SULZER		YUSHIO, YASUHIKA	2,277,346
THE LUBRIZOL CORPORATION	2,277,412	PAPIERTECHNIK PATENT GMBH	2,277,428	ZHANG, Feng	2,243,669
THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	2,277,619	VOITH SULZER		ZHANG, Qin	2,274,173
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE	2,278,269	PAPIERTECHNIK PATENT GMBH	2,277,593	ZHIVOV, Michael	2,242,044
		VOITH SULZER		ZHU, Jieyan	2,243,375
		PAPIERTECHNIK PATENT GMBH		ZORICAK, Peter	2,243,775
				ZUMKELLER, Markus	2,272,503

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3COM CORPORATION	2,291,158	AU-YOUNG, JANICE	2,290,954	BELLSOUTH INTELLECTUAL	
3-DESIGN L.L.C.	2,291,077	AVARBZ, ROBERT		PROPERTY CORPORATION	2,291,045
AALTONEN, RAMI	2,291,126	GUSTAVOVITJ	2,291,031	BENDEK, G. WILFREDO	2,291,011
AB METRIC INTERCONVEYOR	2,291,271	AVENTIS RESEARCH &		BENKTZON, MARIA	2,291,250
ABBOTT, JOHN RONALD	2,291,078	TECHNOLOGIES GMBH &		BERGET, JOHN ARVE	2,291,032
ABLATION TECHNOLOGIES,		CO. KG	2,291,147	BERNDT, KLAUS	2,291,122
INC.	2,291,270	AVITAR, INC.	2,291,013	BERTRAND, GUY	2,291,345
ACHLEITNER, HERBERT	2,291,102	AYBAY, GUNES	2,291,049	BESSE, MICHAEL E.	2,291,246
ADAIR, FIONA SUZANNE	2,290,485	BACHUR, NICKOLAS	2,291,122	BESSETTE, STEVEN M.	2,291,121
AGOSTINO, MICHAEL J.	2,291,477	BAIER, KATHLEEN GRIESHOP	2,291,249	BETH ISRAEL DEACONESS	
AGOSTINO, MICHAEL J.	2,291,485	BAIER, KATHLEEN GRIESHOP	2,291,255	MEDICAL CENTER, INC.	2,290,993
AIDA, TORU	2,291,263	BAKKEN, THERESA ANNE	2,291,249	BETSCHER, STEPHEN	2,290,653
AKCROS CHEMICALS	2,291,265	BAKKEN, THERESA ANNE	2,291,255	BHAGAVATULA, VENEKATA	
AKIYAMA, RYUHEI	2,291,236	BANDMAN, OLGA	2,290,769	A.	2,291,151
AKZO NOBEL N.V	2,291,171	BANDMAN, OLGA	2,290,943	BIGG, DENNIS	2,291,345
ALCAN INTERNATIONAL		BANECKI, ROLAND	2,291,126	BIGGS, PHILIP JOHN	2,291,017
LIMITED	2,291,162	BANYU PHARMACEUTICAL		BILLET, GILLES	2,291,125
ALDEN PRODUCTS COMPANY	2,290,627	CO., LTD.	2,291,094	BINDERUP, LISE	2,290,772
ALDEN, PETER H.	2,290,627	BAREFOOT, BYRON G.	2,290,951	BIOFIELD CORP.	2,291,268
ALDERSON, MARK R.	2,290,754	BARRY, JAMES	2,290,988	BIOGEN, INC.	2,290,783
ALDERSON, MARK R.	2,290,774	BARTHOLOMEW, ROSS	2,291,238	BIOGEN, INC.	2,291,156
ALGOS PHARMACEUTICAL		BARTSCH, RENDI	2,291,075	BIOTECHNOLOGY RESEARCH	
CORPORATION	2,291,335	BARVIAN, MARK ROBERT	2,291,222	AND DEVELOPMENT	
ALLEN, WALTER DALE	2,291,220	BASCH, CATHERINE A.	2,291,098	CORPORATION	2,290,768
ALLISON, WILLIAM C.	2,290,961	BASF AKTIENGESELLSCHAFT	2,291,446	BIOVATION LIMITED	2,290,485
ALLISON, WILLIAM C.	2,291,252	BAST, DARRIN	2,290,653	BJ SERVICES COMPANY	2,291,245
ALNEMRI, EMAD S.	2,290,778	BAUDY, REINHARDT		BJARKE, HENRIC	2,291,250
ALVAREZ, VERNON L.	2,290,756	BERNHARD	2,291,475	BJORKLING, FREDRIK	2,290,772
AM ENDE, MARY TANYA	2,290,966	BAUMGARTEN, JORG	2,291,436	BLACKWELL, BENNY E.	2,291,097
AMERICA ONLINE, INC.	2,291,259	BAXTER INTERNATIONAL INC.	2,291,238	BLACQUIERE, JAN F. R.	2,291,145
AMERICAN HOME PRODUCTS		BAYER		BLASBAND, ANDREW J.	2,291,440
CORPORATION	2,291,473	AKTIENGESELLSCHAFT	2,291,131	BLETTE, RUSSELL E.	2,286,116
AMERICAN HOME PRODUCTS		BAYER		BLOKZIJL, WILFRIED	2,291,002
CORPORATION	2,291,475	AKTIENGESELLSCHAFT	2,291,436	BLUM, CHERI L.	2,291,065
ANAND, CHAMAN LAL	2,291,132	BAYER		BOETTGER, DAVID	2,291,082
ANANTANARAYAN, ASHOK	2,291,115	AKTIENGESELLSCHAFT	2,291,448	BOGER, MANFRED	2,291,441
ANDREE, ROLAND	2,291,448	BAYER CORPORATION	2,291,065	BOGOSO, KLAUS PETER	2,291,068
ANDREW, BRIAN D.	2,291,000	BAYS-MUCHMORE, C. BYRAM	2,291,275	BOGOSO, KLAUS PETER	2,291,072
ANGLIN, DAVE	2,291,175	BEACH, STEPHEN NAPIER	2,291,048	BOKSTIJN, TOM	2,291,266
APC DANMARK A/S	2,290,807	BEATY, DAVID C.	2,291,056	BOLDUC, LEE R.	2,291,173
ARCH CHEMICALS, INC.	2,291,056	BECH SOMMER, MICHAEL	2,291,068	BOLICH, RAYMOND EDWARD	
ARMSTRONG, ROBERT C.	2,291,116	BECK, JOHN JANES, JR.	2,291,078	JR.	2,291,154
ARMSTRONG, ROBERT E.	2,291,122	BECK, JOHN JANES, JR.	2,291,219	BONIN, MICHAEL C.	2,291,128
ARNOLD, ROBERT E.	2,291,007	BECK, JOHN JANES, JR.	2,291,220	BONISSONE, PIERO PATRONE	2,291,228
ARNTZ, DIETRICH	2,291,037	BECKERT, RICHARD D.	2,291,120	BONO, JAMES LEE	2,291,155
ARVIDSSON, JOHAN	2,291,148	BECKETT, RAYMOND PAUL	2,291,169	BOOK, WILLIAM B.	2,291,082
ARZNEIMITTELWERK		BECKSTEAD, SCOTT H.	2,291,061	BOOTHE, JOSEPH	2,291,274
DRESDEN GMBH	2,291,075	BECTON, DICKINSON AND		BORGIA, SERGIO	2,290,653
ASHLAND INC.	2,291,007	COMPANY	2,291,122	BOSTON SCIENTIFIC	
ASHMEAD, JAMES W.	2,291,097	BEER, KLAUS	2,291,078	CORPORATION	2,290,988
ASKIN, DAVID	2,291,086	BEERSE, PETER WILLIAM	2,291,249	BOSTON SCIENTIFIC LIMITED	2,290,996
ASTRA AKTIEBOLAG	2,290,963	BEERSE, PETER WILLIAM	2,291,255	BOSTON SCIENTIFIC LIMITED	2,291,092
ATHERTON, JOHN HEATHCOTE	2,291,438	BEIGLER, MYRON A.	2,291,121	BOSWORTH, BRAD T.	2,290,768
AUGER, MARC	2,291,162	BELINKA, BENJAMIN A., JR.	2,290,756	BOUGAMONT, JEAN-LOUIS	2,291,093
AUSTRALIAN RURAL		BELLSOUTH INTELLECTUAL		BRADY, SEAN A.	2,290,964
DEHYDRATION		PROPERTY CORPORATION	2,291,027	BRANDTJEN, TERESSA	2,291,223
ENTERPRISE PTY. LTD.	2,291,048				

Index of PCT Applications Entering the National Phase

BRASILATA S/A EMBALAGENS METALICAS	2,291,030	CEPHALON, INC.	2,290,772	CURTIS, DAVID E.	2,291,082
BREGNEDAL, PETER	2,291,072	CESARCZYK, EDWARD J.	2,291,013	CYTOGEN CORPORATION	2,290,756
BRENNEK, ANDREW	2,290,960	CHALASANI, DEVI	2,291,165	CZAPLA, THOMAS H.	2,290,776
BRIDON, DOMINIQUE P.	2,291,066	CHAN, ALBERT S. K.	2,290,987	D & S PLASTICS	
BRISTOW, GARY	2,291,014	CHASALOW, FRED I.	2,290,947	INTERNATIONAL	2,291,243
BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED	2,291,017	CHEN, ROGER SHEN-CHU	2,291,218	DAHAN, MAZAL	2,290,994
BRITISH BIOTECH PHARMACEUTICALS LIMITED	2,291,169	CHEN, TAN-JEN	2,290,960	DALLY, ROBERT	2,291,065
BRODMANN, GEORGE L.	2,291,016	CHEN, YU-TO	2,291,228	DANCY, JOSEPH GHANA	2,291,219
BROUGH, DOUGLAS E.	2,291,323	CHEON, JUN	2,291,262	DANIELSSON, MAGNUS	2,291,025
BROWN, GREGORY G.	2,290,883	CHIRON CORPORATION	2,291,010	DANISCO A/S	2,291,449
BROWN, MEGAN LOUISE	2,290,956	CHO, SUK H.	2,290,961	DAPPEN, MICHAEL S.	2,291,473
BROWN, MEGAN LOUISE	2,290,984	CHO, SUK H.	2,291,252	DASSEL, MARK W.	2,291,080
BROWN, STEPHEN MARTIN	2,291,438	CHOEN, KYUNG JUN	2,291,113	DAWES, NANCY COULTRIP	2,291,085
BROWNELL, ROBERT B., JR.	2,291,108	CHOO, YEN	2,290,886	DAWSON, JEFFREY C.	2,291,245
BROYLES, HENRY DAVID	2,291,078	CHOY, KWANG-LEONG	2,290,985	DE AZAVEDO, JOYCE	2,290,653
BRUESEWITZ, BELVA J.	2,291,098	CHUN, KYUNG-JOON	2,290,989	DE MESMAEKER, ALAIN	2,291,101
BRUNSTEDT, JANNE	2,291,449	CHUNG, KENNY	2,291,232	DE NORA S.P.A.	2,291,095
BUCHERT, JANUSZ M.	2,290,957	CHUNG, LELAND W.K.	2,291,262	DE NORA S.P.A.	2,291,096
BUCHMANN, BERND	2,291,112	CIBA SPECIALTY CHEMICALS HOLDING INC.	2,290,953	DE TOMMASO, VINCENZO	2,291,261
BUCHMANN, BERND	2,291,123	CIGAN, AMY L.	2,290,776	DECKERS, GREGOR	2,291,147
BUCKLEY, MICHAEL J.	2,290,987	CINCINNATI MILACRON INC.	2,291,239	DECKERS, HARM M.	2,291,274
BUNKE, PAUL RALPH	2,291,152	CIOK, DANUTA	2,291,035	DECOSTER, DAVID C.	2,291,080
BUNKE, PAUL RALPH	2,291,155	CLAPP, MANNIE LEE	2,291,249	DELLINGER, STEVEN	2,290,955
BURKE, RAE LYN	2,291,010	CLAPP, MANNIE LEE	2,291,255	DENNY, WILLIAM ALEXANDER	2,291,222
BURKLY, LINDA	2,291,156	CLARE, MICHAEL	2,291,115	DENTSPLY INTERNATIONAL INC.	2,290,986
BURLEY APPLIANCES LIMITED	2,291,014	CLARK, ALEXANDER W.	2,291,122	DETROIT DIESEL CORPORATION	2,291,107
BURNS, PATRICK J.	2,291,087	CLARK, CHARLES G.	2,291,442	DEUTSCHE TELEKOM AG	2,290,967
BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH	2,291,153	CLUNET-COSTE, BRUNO	2,291,125	DEVRAJ, RAJESH	2,291,115
CABLETRON SYSTEMS, INC.	2,291,049	COLCHER, DAVID	2,290,987	DIAZ, JOSE-LUIS	2,291,116
CABOT CORPORATION	2,291,229	COLLINS, PAUL W.	2,291,115	DILLON, DAVIN C.	2,290,754
CABOT CORPORATION	2,291,230	COLLINS, PETER L.	2,291,216	DILLON, DAVIN C.	2,290,774
CABRERA, LUIS FELIPE	2,291,000	COLLINS, STEPHEN	2,290,965	DILLON, PATRICK J.	2,291,221
CAGNEY, GERARD M.	2,290,756	COLLOMBIN, ANDRÉ	2,291,125	DIMAKIS, ALKIVADIS G.	2,291,089
CALIPER TECHNOLOGIES CORPORATION	2,291,071	COLOPLAST A/S	2,291,035	DINA, DINO	2,291,483
CAMPBELL, DANIEL L.	2,290,948	COMBICHEM, INC.	2,291,070	DIRECT-HALER A/S	2,291,005
CAMPBELL, FIONA MARY	2,291,445	COMINCO LTD.	2,291,006	DOBRUSIN, ELLEN MYRA	2,291,222
CAMPOS-NETO, ANTONIO	2,290,754	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	2,290,887	DOBRZANSKI, PAWEL	2,290,772
CAMPOS-NETO, ANTONIO	2,290,774	CONGELIO, CARMEN D.	2,291,167	DOLLINGER, MARKUS	2,291,448
CANNING, JOHN	2,291,054	CONJUCHEM, INC.	2,291,066	DOMINGUEZ, CELIA	2,291,442
CANTLEY, LEWIS C.	2,290,993	CONWAY, BRUCE R.	2,290,955	DOST, RITA	2,291,075
CARGILL, INCORPORATED	2,291,172	COOPER, TIMOTHY R.	2,291,240	DRESSEN, DARREN B.	2,291,473
CARINGAL, YOLANDA V.	2,291,065	COOPER, TIMOTHY R.	2,291,241	DRESSEN, DARREN B.	2,291,475
CARLSSON, PETER	2,291,484	CORBIN, DAVID RICHARD	2,291,038	DREWES, MARK WILHELM	2,291,448
CARNE, TOM	2,291,050	CORBOY, DAVID	2,291,259	DROST, GERRIT FRITS	2,291,171
CARON, YVES	2,291,162	CORIXA CORPORATION	2,290,754	DUBE, GHYSLAIN	2,291,162
CARPENCY, JOSEPH FRANCIS	2,290,960	CORIXA CORPORATION	2,290,774	DUCOA L.P.	2,291,016
CARR, FRANCIS JOSEPH	2,290,485	CORLEY, NEIL C.	2,290,769	DUFU, L. JORGE	2,291,011
CARRAWAY, KERMIT L., III	2,290,993	CORLEY, NEIL C.	2,290,943	DUMONT, PIERRE	2,291,093
CARSWELL, SUSAN	2,290,772	CORNELL RESEARCH FOUNDATION, INC.	2,290,779	DUPONT PHARMACEUTICALS COMPANY	2,291,442
CARTER, GRAHAM	2,290,485	CORNING INCORPORATED	2,291,143	DURBIN, ANNA P.	2,291,216
CARTER, JOHN M.	2,290,756	CORNING INCORPORATED	2,291,149	DUTOIT, BERTRAND	2,291,103
CARTER, KENNETH C.	2,291,221	CORNING INCORPORATED	2,291,151	DYNAVAX TECHNOLOGIES CORPORATION	2,291,483
CARUSO, FRANK S.	2,291,335	CORNING INCORPORATED	2,291,165	E.I. DU PONT DE NEMOURS AND COMPANY	2,291,037
CASINO DATA SYSTEMS	2,290,793	COTTON, HANNA	2,290,963	E.I. DU PONT DE NEMOURS AND COMPANY	2,291,038
CATE, RICHARD L.	2,290,783	COULTER PHARMACEUTICAL, INC.	2,290,987	E.I. DU PONT DE NEMOURS AND COMPANY	2,291,097
CAZAUX, JEAN-BERNARD	2,291,345	COVITZ, PETER A.	2,290,954	E.I. DU PONT DE NEMOURS AND COMPANY	2,291,443
CELGENE CORPORATION	2,291,170	COX, STEPHEN T.	2,291,027	E.I. DU PONT DE NEMOURS AND COMPANY	2,291,445
CELGENE CORPORATION	2,291,218	CRAFOORD, CARL-GORAN	2,291,250	EALER, GEORGE EDWARD	2,291,106
CEN, WEI	2,291,249	CRICH, JOYCE ZUOWU	2,291,115	EBNER, REINHARD	2,291,482
CEN, WEI	2,291,255	CRYOVAC, INC.	2,290,964	ECOLAB INC.	2,291,246
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	2,291,345	CUNNINGHAM, CHRISTOPHER E.	2,291,052		
		CUNNINGHAM, TIMOTHY J.	2,291,237		
		CURATOLO, WILLIAM JOHN	2,290,966		

Index des demandes PCT entrant en phase nationale

ECOSMART TECHNOLOGIES, INC.	2,291,121	FRISSEN, AUGUSTINUS, EMMANUEL	2,291,265	HAAS, DAVID J.	2,291,023
EDMUNDS, ANDREW	2,291,101	FRITZ, LAWRENCE, C.	2,291,116	HAAS, SANDRA	2,291,023
EICHENAUER, HERBERT	2,291,131	FROHLICH, WOLFGANG	2,291,112	HAAS, THOMAS	2,291,037
EINFELD, DAVID	2,291,323	FROHLICH, WOLFGANG	2,291,123	HAASER, JAMES D.	2,291,083
EKANAYAKE, ATHULA	2,291,152	FROMSON, HOWARD A.	2,291,088	HABERZETTL, MICHAEL	2,290,997
EKANAYAKE, ATHULA	2,291,155	FUJIMORI, YUKIYOSHI	2,291,018	HACH COMPANY	2,290,948
E-L MANAGEMENT CORPORATION	2,291,232	FUJITSU GENERAL LIMITED	2,291,263	HADLEY, MICHAEL STEWART	2,291,254
ELAN CORPORATION, PLC	2,290,756	FUKUSHIMA, YASUMASA	2,291,227	HAENNI INSTRUMENTS AG	2,291,103
ELAN PHARMACEUTICALS, INC.	2,291,473	FUNG, SHUN CHONG	2,290,960	HAFNER, ANDREAS	2,290,953
ELAN PHARMACEUTICALS, INC.	2,291,475	G.D. SEARLE AND CO.	2,291,115	HALILI, EDGARDO C.	2,291,105
ELDRUP, ANNE B.	2,290,950	GABRIEL, RICHARD L.	2,289,120	HALL, ROBERT EDWARD	2,291,224
ELI LILLY AND COMPANY	2,290,705	GALAN, JORGE E.	2,291,278	HALL, ROBERT EDWARD	2,291,225
ELI LILLY AND COMPANY	2,291,157	GARNER, JAMES MICHAEL	2,291,443	HAM, SEOK-JIN	2,290,989
END, DAVID WILLIAM	2,290,992	GAUCH, WOLFGANG	2,290,814	HAMBY, JAMES MARINO	2,291,222
ENDRESS, GREGORY A.	2,291,221	GAUKROGER, MICHAEL PETER	2,291,042	HAMILTON, ANITA ANNE	2,290,485
ENERBÄCK, SVEN	2,291,484	GEIS, JEROME PAUL	2,290,956	HAMPRECHT, GERHARD	2,291,446
ENGBERTS, JAN	2,291,002	GENDAQ LIMITED	2,290,886	HAN, QI	2,291,442
ERIKSSON, OLA	2,291,148	GENERAL ELECTRIC COMPANY	2,291,228	HANNING & KAHL GMBH & CO.	2,291,130
ÉTABLISSEMENT CANTONAL D'ASSURANCE IMMOBILIERE (ECAI)	2,291,343	GENETICS INSTITUTE, INC.	2,291,477	HANSEN, DAVID M.	2,291,231
EVANS, DAVID	2,291,444	GENETICS INSTITUTE, INC.	2,291,485	HANSEN, STEFFEN	2,291,342
EXXON CHEMICAL PATENTS INC.	2,290,960	GENG, LIFENG	2,291,115	HANSON, GUNNAR J.	2,291,115
EXXON CHEMICAL PATENTS INC.	2,291,110	GENVEC, INC.	2,291,323	HARE, ROBERT V.	2,290,986
EXXON RESEARCH & ENGINEERING COMPANY	2,291,008	GENZYME CORPORATION	2,291,138	HARLAN, DAVID M.	2,291,156
EZRIN, ALAN M.	2,291,066	GERSAN ESTABLISHMENT	2,291,042	HARLAN, DAVID M.	2,291,338
FABRISTEEL PRODUCTS, INC.	2,291,127	GHOSAL, KANCHAN	2,290,998	HARLING, JOHN DAVID	2,291,254
FAIR, MICHAEL JOSEPH	2,291,029	GIARDINA, GIUSEPPE ARNALDO MARIA	2,291,111	HARRINGTON, FRANK PETER	2,291,254
FAIRCHILD, ROBERT A.	2,291,159	GIBSON, JOHN W.	2,291,087	HARRIS CORPORATION	2,291,057
FAITH, PATRICK L.	2,291,090	GIESECKE & DEVRIENT GMBH	2,290,814	HARRISON, ANDREW	2,291,445
FAITH, PATRICK L.	2,291,098	GIESEN, CLAUDIA	2,291,112	HARTEL, JOHANNES	2,291,229
FALLIS, LYNN	2,290,776	GIESEN, CLAUDIA	2,291,123	HARTEL, JOHANNES	2,291,230
FARRELL, JAMES J.	2,290,962	GILBERT, RICHARD THOMAS	2,291,017	HARTMAN, HOLLISTER A.	2,291,174
FARUQUE, SALEH	2,291,001	GILLETTE CANADA INC.	2,291,175	HARTMANN, MARK H.	2,291,172
FAUPEL, MARK L.	2,291,268	GIORDANO, JOSEPH III	2,291,069	HARUNA, KOORU	2,291,168
FECHTEL, KIM	2,291,485	GLADNICK, PAUL	2,291,122	HARUNA, MASAMITSU	2,291,022
FECHTEL, KIM	2,291,485	GLOOR, PAUL E.	2,291,028	HASTINGS, ROGER N.	2,291,092
FENG, PING	2,291,221	GMD - FORSCHUNGSZENTRUM INFORMATIONSTECHNIK GMBH	2,290,946	HATZELMANN, ARMIN	2,291,153
FERESHTEKHOU, SAEED	2,291,124	GOGH, TIBOR	2,291,441	HAWORTH, INC.	2,291,019
FEROLITO, PHILIP ARNOLD	2,291,049	GOLL, JANIS	2,291,274	HAYASHI, KYOKO	2,291,094
FEVIG, JOHN MATTHEW	2,291,442	GONSALVES, DENNIS	2,290,779	HAYNES, BRYAN D.	2,291,339
FIEDLER, JURGEN HANS	2,290,986	GORDEEV, SERGEY		HE, KAN	2,291,233
FINSINGER, DIRK	2,290,481	KONSTANTINOVITCH	2,291,031	HE, MENGTAO	2,291,029
FIRMENICH S.A.	2,291,486	GOTHJAELPSEN, LAILA BUSK	2,291,035	HEIKKILÄ, PERTTI	2,291,126
FISCHER, MICHAEL	2,291,165	GOMURI, STÉPHANIE	2,291,345	HELAS, WOLFGANG	2,291,130
FLATAU, ABRAHAM	2,291,108	GRABER PRODUCTS, INC.	2,291,058	HENDERSON, SCOTT J.	2,291,058
FLEURY, MARIE	2,291,289	GRANT, FRANCINE S.	2,291,473	HENKEL CORPORATION	2,291,140
FLOCKERZI, DIETER	2,291,153	GRANT, FRANCINE S.	2,291,475	HENKEL, HANS-JURGEN	2,290,967
FLYNN, DANIEL L.	2,291,115	GRAY, ALEXANDER IRVINE	2,291,132	HENKEL-ECOLAB GMBH & CO. OHG	2,291,040
FMC CORPORATION	2,291,052	GRAZIANI, DAVIDE	2,291,111	HENNEKES, HARTWIG	2,291,112
FOO, THOMAS	2,291,443	GREANEY, MARK A.	2,291,008	HENNEKES, HARTWIG	2,291,123
FORBERT, RAINALD	2,291,229	GRECHINSKAYA, ALLA	2,291,031	HENNINGSSON, BO UNO EGON	2,291,100
FORBERT, RAINALD	2,291,230	GREMAUD, ARMAND	2,291,343	HERBIG, SCOTT MAX	2,290,966
FORSLUND, KJELL	2,291,025	GRIEGER, RONALD D.	2,291,279	HERRICK, LARRY L.	2,291,275
FORSSTROM, RISTO	2,291,267	GRIMM, THOMAS H.	2,291,108	HERTZER, RONALD A.	2,291,239
FOUQUERANT, MICHEL	2,291,344	GROSSER, JOHN T.	2,291,044	HERZ, JOSHUA J.	2,291,084
FRENTON LIMITED	2,291,031	GRUGNI, MARIO	2,291,111	HESSION, CATHERINE A.	2,290,783
FREUND, ANDREAS	2,291,037	GUEGLER, KARL J.	2,290,943	HEUBNER, ULRICH	2,291,051
FRIEDMAN, HYLAR LEWIS	2,290,966	GUERRET, OLIVIER	2,291,345	HEVELING, JOSEF	2,290,959
FRIEDMAN, MICHAEL	2,290,995	GUILFORD PHARMACEUTICALS INC.	2,291,258	HIGHER DIMENSION MEDICAL, INC.	2,291,003
FRIEDRICH, ANDREAS	2,291,103	GUY, KEITH BARRY	2,291,042	HILL, CHARLES T., JR.	2,291,252
FRIESEN, DWAYNE THOMAS	2,290,966	GYNELAB PRODUCTS, INC.	2,291,173	HILL, CHARLES T., JR.	2,291,253
		H. LUNDBECK A/S	2,291,068	HILL, CHARLES T., JR.	2,291,325
		H. LUNDBECK A/S	2,291,072	HIMBERT, HANS	2,291,250
		H.K. COMPOSITES, INC.	2,291,231	HIRANO, KAORI	2,291,094
		HAAIMA, GERALD	2,290,950	HITACHI KOKI IMAGING SOLUTIONS, INC.	2,291,061
				HODGKINSON, ALISON JOY	2,291,487

Index of PCT Applications Entering the National Phase

HODGKINSON, STEVEN CHARLES	2,291,487	JARDAS, JOHN J.	2,291,056	KOISHI, YOICHI	2,291,018
HOERRNER, R. SCOTT	2,291,086	JAROCH, STEFAN	2,291,112	KOLLS, H. BROCK	2,291,015
HOFFMAN, MICHAEL S.	2,291,275	JAROCH, STEFAN	2,291,123	KOLLS, H. BROCK	2,291,060
HOGANÁS AB	2,291,148	JEAN, FABRICE	2,290,955	KOLSTAD, JEFFREY J.	2,291,172
HOLLAND INDUSTRIELE DIAMANTWERKEN B.V.	2,291,264	JELENIC, JERNEJ	2,291,171	KONCAR, GERALD J.	2,291,177
HOLLENBERG, PAUL FREDERICK	2,291,233	JEONG, JOONG HO	2,291,109	KONINKLIJKE PHILIPS ELECTRONICS N.V.	2,291,145
HOLMES, DARREN L.	2,291,066	JIVIDEN, KATHLEEN BRIDGET	2,291,154	KONRADI, ANDREI W.	2,291,473
HONG, SAM-HYO	2,291,114	JOHNSON, GARY E.	2,291,279	KONRADI, ANDREI W.	2,291,475
HOPPE, JOACHIM	2,290,814	JOHNSON, JOHN ANDREW	2,291,228	KOPF-SILL, ANNE R.	2,291,071
HORII, AKIHIRO	2,291,021	JONCZYK, ALFRED	2,290,481	KOSZYK, FRANCIS J.	2,291,115
HORII, AKIHIRO	2,291,135	JORSBOE, MORTEN	2,291,449	KOVESDI, IMRE	2,291,323
HORTLER, JOSEF	2,291,102	JOYNER, VAN K.	2,291,239	KRAVTJIK, ALEKSANDR EFIMOVITJ	2,291,031
HOWES, STEVEN H.	2,291,477	JULIAN, JENNIFER C.	2,291,223	KRISHNAN, VENKATARAM	2,290,998
HOWES, STEVEN H.	2,291,485	JURAYI, JURJUS	2,289,120	KRISTROM, KLAS	2,291,025
HUANG, ING-JING	2,291,277	KABUSHIKI KAISHA KENWOOD	2,291,021	KRONSTROM, ANDERS	2,290,963
HUG, KURT	2,291,103	KABUSHIKI KAISHA KENWOOD	2,291,024	KROON, ERICA GERTRUDA ARNOLDA	2,291,265
HUGHES, ERIC G.	2,290,991	KABUSHIKI KAISHA KENWOOD	2,291,118	KRUGER, PETER	2,291,131
HULTDIN SYSTEM AB	2,291,161	KABUSHIKI KAISHA KENWOOD	2,291,135	KRUPP VDM GMBH	2,291,051
HULTDIN SYSTEM AB	2,291,166	KABUSHIKI KAISHA TOSHIBA	2,291,018	KUBOTA, TAKAHIKO	2,291,168
HUMAN GENOME SCIENCES, INC.	2,290,781	KABUSHIKI KAISHA	2,291,012	KUHR, WERNER G.	2,291,034
HUMAN GENOME SCIENCES, INC.	2,291,221	YASKAWA DENKI	2,291,012	KUKUSJKINA, JULIA ALEKSANDROVNA	2,291,031
HUMAN GENOME SCIENCES, INC.	2,291,482	KABUSIKIGAISHA DENTU	2,291,236	KUMAGAI, MASATO	2,291,227
HUNTER, JOHN W.	2,291,108	KANTLEHNER, MARTIN	2,290,481	KUNKLE, DAVID L.	2,291,083
HYDRODYNE R & D, INC.	2,291,288	KAO, CHINGHAI	2,291,262	KUPPERBLATT, SANDRA ANN L&P PROPERTY MANAGEMENT COMPANY	2,291,106
IACOPETTI, LUCIANO	2,291,095	KAPOOR, RAKESH	2,291,279	LAANE, NICOLAAS CHARLES	2,291,444
IDUN PHARMACEUTICALS, INC.	2,291,116	KARIYAZAKI, HIROKAZU	2,291,012	LABORATOIRES SEROBIOLOGIQUES (SOCIÉTÉ ANONYME)	2,291,289
IIDA, SACHIIHIRO	2,290,949	KARLSTEDT, BERTEL	2,291,126	LAI, HUNG-SEN	2,290,993
IMMERSION CORPORATION	2,291,226	KATSUMOTO, HIROSHI	2,291,024	LAL, PREETI	2,290,769
IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE	2,290,985	KATZ, MICHAEL E.	2,291,065	LAM, PATRICK Y.	2,291,442
INCYTE PHARMACEUTICALS, INC.	2,290,769	KAUFFMAN, MICHAEL	2,291,156	LAMARTINE, BRUCE C.	2,291,020
INCYTE PHARMACEUTICALS, INC.	2,290,943	KAUFMAN, CHARLES W.	2,291,056	LAMBKIN, IMELDA J.	2,290,756
INCYTE PHARMACEUTICALS, INC.	2,290,954	KAWAGUCHI, MOTOKI	2,291,140	LANDERS, SAMUEL PATRICK	2,291,078
INFOGEAR TECHNOLOGY CORPORATION	2,291,069	KAWAMOTO, HIROSHI	2,291,094	LARSSON, TORBJORN	2,291,114
INGERSOLL-RAND COMPANY	2,291,240	KAWASAKI STEEL CORPORATION	2,290,949	LAUCIRICA, LOUIS	2,290,995
INGERSOLL-RAND COMPANY INSTITUTE OF GAS TECHNOLOGY	2,291,177	KAWASAKI STEEL CORPORATION	2,291,227	LaVALLIE, EDWARD R.	2,291,477
ISALAN, MARK	2,290,886	KAY, RICHARD ANDREW	2,291,004	LAVALLIE, EDWARD R.	2,291,485
ISHIWATARI, AKIO	2,291,171	KAYAKU AKZO CORPORATION	2,291,171	LAW, WILLIAM S.	2,291,108
ISLAM, MOHAMMED	2,291,149	KEELER, TRACY N.	2,291,232	LE, HOANG VAN	2,291,245
ITOH, YOSHIKI	2,291,094	KEITH, DAVID O.	2,291,231	LEAR AUTOMOTIVE DEARBORN, INC.	2,291,174
IWASAWA, YOSHIKAZU	2,291,094	KELDMANN, ERIK	2,291,231	LEE, HYEON WOO	2,291,109
IWEN, MATTHEW L.	2,291,172	KELDMANN, TROELS	2,291,005	LEE, KANG HOON	2,291,113
JACEWICZ, VICTOR WITOLD	2,291,251	KERNS, JOHN W.	2,291,005	LEE, WENDY	2,291,065
JACKMAN, JERRY	2,291,238	KESAVAN, SUBRAMANIAN	2,291,089	LeGRAND, LOUIS L.	2,291,275
JACKSON, GEOFF	2,291,077	KESSLER, HORST	2,291,245	LEHIGH UNIVERSITY	2,291,059
JACKSON, PAUL F.	2,291,258	KEVELAM, JAN	2,290,481	LEITZ, EDGAR	2,291,131
JACOBS, KENNETH	2,291,477	KHETANI, VIKRAM	2,291,170	Lennon, JOHN	2,291,064
JACOBS, KENNETH	2,291,485	KHOSHDEL, EZAT	2,291,002	Lennon, MARTIN	2,291,438
JACOBSON, CARL MAGNUS	2,291,271	KIKUCHI, HIDEO	2,291,018	LENWAR, INC.	2,291,064
JALALI, AHMAD	2,291,082	KIM, SUNG H.	2,291,108	LEO PHARMACEUTICAL PRODUCTS LTD. A/S	2,290,772
JANSSEN PHARMACEUTICA N.V.	2,290,992	KIM, YOUNG HWA	2,291,108	LEO PHARMACEUTICAL PRODUCTS LTD. A/S (LOVENS KEMISKE FABRIK PRODUKTIONSA	2,291,235
JAPAN SCIENCE AND TECHNOLOGY CORPORATION	2,291,022	KIMBERLY-CLARK WORLDWIDE, INC.	2,291,003	LEO PHARMACEUTICAL PRODUCTS LTD. A/S (LOVENS KEMISKE FABRIK PRODUKTIONSA	2,291,489
		KIMURA, GARY D.	2,291,339	LERCHEN, HANS-GEORG	2,291,436
		KIRBY, GREGORY S.	2,291,000	LI, JANE	2,291,238
		KIRK, ALAN D.	2,291,097		
		KIRK, ALLAN D.	2,291,338		
		KLUG, AARON	2,291,156		
		KNAPICK, EDWARD G.	2,290,886		
		KNECHTLE, STUART J.	2,290,886		
		KNOBEL, RENÉ	2,291,128		
		KO, SONG-CHU	2,291,338		
		KOCH, THEODORE A.	2,291,036		
		KOEK, JEAN HYPOLITES	2,291,262		
		KOHLER, MICHAEL	2,291,097		
			2,291,002		
			2,291,051		

Index des demandes PCT entrant en phase nationale

LI, RENHUA	2,291,442	MEINECKE, JENS	2,291,130	NANGERONI, JAMES FRANCIS	2,291,172
LI, REN-KE	2,291,138	MENG, BAOZHONG	2,290,779	NATARAJAN, BHASKER	2,291,017
LIAO, SHUYUAN	2,291,115	MENGES, MARKUS	2,291,446	NATURAL CLEAN CO., LTD.	2,291,242
LINDELL, SVEN PATRIK	2,291,100	MENKE, OLAF	2,291,446	NAZAROVA, IRINA	2,291,141
LINDGREN, BO ANDERS	2,291,114	MERBERG, DAVID	2,291,477	NEHMSMANN, LOUIS J.	2,290,961
LIVAK, KENNETH J.	2,291,440	MERCK & CO., INC.	2,291,086	NEHMSMANN, LOUIS J.	2,291,252
LIVINGTON, DWIGHT	2,291,122	MERCK PATENT		NEHMSMANN, LOUIS J.	2,291,325
LIZONOVA, ALENA	2,291,323	GESELLSCHAFT MIT		NESBITT, R. DENNIS	2,291,047
LJUNGGREEN, HENRIK	2,291,341	BESCHRÄNKTER		NESBITT, R. DENNIS	2,291,053
LO, WING	2,291,001	HAFTUNG	2,290,481	NESSETT, DANNY M.	2,291,158
LOCKHART, THOMAS WAYNE	2,291,269	MERRITT, LEANDER	2,291,157	NEUMANN, RONNY	2,290,994
LOGAN, ROBIN H.	2,290,964	MEYER, JORG	2,290,481	NEW ZEALAND PASTORAL	
LOMBARDO, LUIS JOHN	2,291,473	MEYER, TERRY E.	2,290,776	AGRICULTURE	
LOMPECH, HERVÉ	2,291,093	MEYHALL AG	2,291,079	RESEARCH INSTITUTE	
LONG, B. JOHN	2,291,288	MICELL TECHNOLOGIES	2,291,146	LIMITED	2,291,487
LONZA AG	2,290,959	MICKLE, DONALD A. G.	2,291,138	NG, JEROME GO	2,291,174
LOW, DONALD	2,290,653	MICRO MOTION, INC.	2,291,237	NGUYEN, VIET	2,291,163
LOW, THOMAS P.	2,291,240	MICROSOFT CORPORATION	2,291,000	NI, JIAN	2,291,221
LOW, THOMAS P.	2,291,241	MIDSOFT CORPORATION	2,291,120	NICHOLS, JEFFREY Q.	2,291,058
LOWE, ADAM L.	2,291,440	MIDHA, SANJEEV	2,291,154	NIELSEN, INGER MANN	2,291,035
LUEDECKE, WERNER	2,291,040	MIELONEN, EERO	2,291,267	NIELSEN, PETER E.	2,290,950
LUITJENS, STEVEN B.	2,291,145	MILACRON INC.	2,291,091	NIEMEYER, DENIS R.	2,291,159
LUITJES, HENDRIKUS	2,291,265	MILLER, ALBERT T.	2,291,117	NIES, BERTHOLD	2,290,481
LUO, YALIN	2,291,170	MILLER, JAMES ALLEN	2,291,137	NITTA CASINGS, INC.	2,291,117
LUPI, LOUIS A.	2,291,046	MILLER, MATTHEW S.	2,290,772	NOEL, DAVID C.	2,290,964
LYONS, JOHN	2,291,065	MILLER, ROBIN MIHEKUN	2,291,174	NOLAN, DANIEL A.	2,291,151
MACLIN, KEITH M.	2,291,258	MILLER, THOMAS J.	2,291,000	NORBURY, FRITZ	2,291,081
MAEDA, HIROKI	2,291,236	MILLS, SCOTT C.	2,291,223	NORSTROM, HANS ERIK	2,291,114
MAEDA, KAZUHIRO	2,291,140	MILNER, PETER G.	2,291,066	NORTEL NETWORKS	
MAHMOUD, SOHEIL	2,291,274	MIMOUN, HUBERT	2,291,486	CORPORATION	2,291,001
MAIENFISCH, PETER	2,291,441	MINIMED INC.	2,291,105	NORTEL NETWORKS	
MALARKEY, CHRISTOPHER J.	2,291,165	MINNESOTA MINING AND		CORPORATION	2,291,082
MANEUF, BERNARD	2,291,125	MANUFACTURING		NORTH AMERICAN	
MANNBERG, STIG	2,291,250	COMPANY	2,286,116	INNOVATIONS, LTD.	2,291,159
MANTEGAZZA, CLAUDIO	2,291,096	MITHA, AMIN	2,291,175	NORTHWESTERN UNIVERSITY	2,291,055
MARCAL PAPER MILLS, INC.	2,291,128	MOCHIDA PHARMACEUTICAL		NORTON COMPANY	2,291,279
MARDER, ROBERT B.	2,291,117	CO., LTD.	2,291,256	NORTON PERFORMANCE	
MARIANOWSKI, LEONARD G.	2,291,177	MOELLER, MARK M.	2,291,120	PLASTICS CORPORATION	2,290,995
MARILLER, ALAIN	2,291,234	MOHSENI, SAEED M.	2,291,056	NOTSU, TATSUTO	2,291,256
MARLOW, JOHN V.	2,291,006	MOLLER, EVA	2,290,963	NOVARTIS AG	2,291,101
MARSHALL, GILLIAN FIONA	2,290,965	MOLONEY, MAURICE M.	2,291,274	NOVARTIS AG	2,291,441
MARTIN, FIONNA MITCHELL	2,291,169	MOOR, RONALD C.	2,291,007	NOVO NORDISK A/S	2,291,341
MARZUPIO, MAURIZIO	2,291,095	MOORE, LEON E.	2,290,948	NOVO NORDISK A/S	2,291,342
MASSARO, MICHAEL	2,291,029	MOORE, PAUL A.	2,291,482	NURMI, KARI	2,291,050
MASYR, SAMUEL	2,291,139	MOQUIN, THOMAS JOSEPH	2,291,045	OARE, THOMAS REED	2,291,136
MATHESON, WILLIAM L.	2,291,057	MORELL, CHARLES J.	2,291,339	OARE, THOMAS REED	2,291,219
MATSUNAGA, HISAHIRO	2,291,227	MORGAN, JEFFREY MICHAEL	2,291,249	OARE, THOMAS REED	2,291,224
MATSUNAGA, SEIJI	2,291,263	MORGAN, JEFFREY MICHAEL	2,291,255	OARE, THOMAS REED	2,291,225
MATSUSHITA HOME		MORRISSEY, CHRISTOPHER		OCHOMOGO, MARIA	2,291,223
APPLIANCE		TODD	2,291,154	ODDZON, INC.	2,291,108
CORPORATION OF		MOSTOLLER, CHARLES R.	2,291,081	OGG, STEVEN S.	2,291,275
AMERICA	2,273,104	MOTOROLA, INC.	2,291,269	OHMSTEDE, VOLKERT SIMON	2,291,150
MATTSON, ANDERS	2,290,963	MOUNT SINAI HOSPITAL	2,290,653	OHZAWA, NOBUO	2,291,256
MAURER, GREGORY SCOTT	2,290,955	MUHLEBACH, ANDREAS	2,290,953	OJIMA, MASAO	2,291,012
MAVEDATT, PAYAM	2,291,001	MULLER, FRIEDRICH	2,291,162	OLAH, ANDREW M.	2,291,167
MAZAEVA, TATJANA		MULLER, GEORGE W.	2,291,218	OLMSTEAD, WILLIAM N.	2,291,008
VASILEVNA	2,291,031	MULLER, JOOP HENK	2,291,264	OLSEN, ESKIL HOEJLAND	2,291,035
McADAM, KEVIN GERARD	2,291,017	MUNDELL, SCOTT A.	2,290,776	OLSEN, HENRIK S.	2,290,781
MCCARTHY, KEVIN R.	2,291,165	MUNK-NIELSEN, STIG	2,290,807	O'MAHONY, DANIEL J.	2,290,756
MCCARTHY, KEVIN T.	2,291,172	MURATA, MAKOTO	2,291,147	O'NEAL, DANIEL J.	2,291,033
MCCORMICK, Michael J.	2,273,104	MURPHY, BRIAN R.	2,291,216	ONYX PHARMACEUTICALS,	
McCOY, JOHN M.	2,291,477	MURPHY, MARK P.	2,291,061	INC.	2,291,065
MCCOY, JOHN M.	2,291,485	MURRY, LYNN E.	2,290,954	ORNBERG, ROLF	2,291,161
MCGILL UNIVERSITY	2,290,883	MUSSELL, ROBERT D.	2,291,119	ORNBERG, ROLF	2,291,166
MCI WORLDCOM, INC.	2,291,137	MUXWORTHY, JAMES PETER	2,291,438	OTTEN, MARTINA	2,291,446
MCKOWN, ALAN G.	2,286,116	MYERS, KEITH	2,291,238	OTTOSEN, ERIK RYTTER	2,291,235
McLAIN, JAMES B.	2,291,146	N.V. OWENS-CORNING S.A.	2,291,164	OTTOSEN, ERIK RYTTER	2,291,489
MCLANE, MICHAEL JOSEPH	2,290,956	N.V. RAYCHEM S.A.	2,290,955	OZAKI, SATOSHI	2,291,094
MCLANE, MICHAEL JOSEPH	2,290,984	NAKADA, KAZUYA	2,291,140	P.F.P. INTERNATIONAL, INC.	2,291,046
MEHDIZADEH, MEHRDAD	2,291,097	NAKAI, YASUHIRO	2,291,256	PAAP, KARL-LUDWIG	2,290,946

Index of PCT Applications Entering the National Phase

PACKMAN, VICTOR	2,291,238	QUICKTURN DESIGN		SCHÄFER, PETER	2,291,446
PAONESSA, ANTHONY CURTIS	2,291,219	SYSTEMS, INC.	2,291,257	SCHENA, BRUCE M.	2,291,226
PAONESSA, ANTHONY CURTIS	2,291,220	RACIE, LISA A.	2,291,477	SCHERING	
PARCE, J. WALLACE	2,291,071	RACIE, LISA A.	2,291,485	AKTIENGESELLSCHAFT	2,291,112
PARK, CHANG, SOO	2,291,109	RAISIO CHEMICALS OY	2,291,050	SCHERING	
PARKER, DAVID	2,291,445	RAMACHANDRAN, RAMESH	2,291,228	AKTIENGESELLSCHAFT	2,291,123
PARKER, DOUGLAS F.	2,291,247	RAMANI, VIPIN KEWAL	2,291,228	SCHIMIZU, Yuichi	2,273,104
PARTIS, RICHARD A.	2,291,115	RAMASWAMY,		SCHMEDDING, DIEDERIK	
PATTERSON, CATHERINE A.	2,290,756	SOWMIANARAYANAN	2,291,170	JOHANNES MARIA	2,291,444
PAUL, BERNARD P., JR.	2,291,275	RANDALL, DARREL WAYNE	2,290,956	SCHMETS, GERARD HUBERT	2,291,265
PAULUS, JOSEPH A.	2,291,270	RANDALL, DARREL WAYNE	2,290,984	SCHMIDT, DONALD L.	2,291,119
PAULY, GILLES	2,291,289	RAO, SHASHIDHAR N.	2,291,115	SCHNEIDER AUTOMATION	
PEKALA, RICHARD W.	2,291,253	RAVEGLIA, LUCA FRANCESCO	2,291,111	INC.	2,291,044
PEKALA, RICHARD W.	2,291,325	RAZ, EYAL	2,291,483	SCHNEIDEWEND, DANIEL	
PELAEZ, RICARDO PALACIOS	2,291,005	RECHICHI, DINO	2,291,244	RICHARD	2,290,956
PELRINE, RONALD E.	2,291,240	REGNIER, FRANÇOIS J. F.	2,290,796	SCHNEIDEWEND, DANIEL	
PEPIN, HENRY J.	2,290,996	REICHHOLD, INC.	2,290,998	RICHARD	2,290,984
PERICLASE PTY. LTD.	2,291,244	REIDER, PAUL	2,291,086	SCHUBERT, KAREL	2,290,776
PERSON HEI, KIMBERLY L.	2,291,246	REINHARD, ROBERT	2,291,446	SCHWARTZ, DAVID	2,291,483
PETERS, FRANS JEANETTE		REMPFLER, HERMANN	2,291,101	SCHWERTFEGER, FRITZ	2,291,229
MARIA LEONARDUS	2,291,265	REXAM SOFAB	2,291,093	SCI CON TECHNOLOGIES INC.	2,291,273
PETERSEN, CONNY	2,290,958	RHEE, RICHARD	2,291,238	SCIMED LIFE SYSTEMS, INC.	2,291,141
PETERSEN, CONNY	2,290,999	RHODIA INC.	2,291,081	SCWERTFEGER, FRITZ	2,291,230
PETERSEN, HANS	2,291,068	RICCA, JEAN-MARC	2,291,079	SECKINGER, KARL	2,291,101
PETERSEN, HANS	2,291,072	ROBBINS, MICHAEL H.	2,291,223	SEIFERT, HARRY ALLEN	2,291,142
PETERSEN, STEEN GULDAGER	2,291,449	ROBINSON, SIMON	2,290,887	SELBY, JOHN S.	2,291,089
PETITHORY, JOANNE R.	2,290,943	ROCKWOOL INTERNATIONAL		SELNESS, SHAUN RAJ	2,291,115
PETRIE, ROBERT M.	2,286,116	A/S	2,290,958	SELOOVER, MARK HENRY	2,291,219
PFIZER INC.	2,290,966	ROCKWOOL INTERNATIONAL		SELOOVER, MARK HENRY	2,291,220
PHARMACIA & UPJOHN AB	2,291,250	A/S	2,290,999	SEMBIOSYS GENETICS INC.	2,291,274
PHARMACIA & UPJOHN AB	2,291,484	ROEL VINK, PETRUS W.	2,291,323	SEMKO, CHRISTOPHER M.	2,291,473
PHARM-ECO LABORATORIES,		ROGERS, DANIEL H.	2,291,065	SEMKO, CHRISTOPHER M.	2,291,475
INC.	2,289,120	ROHWEDER, STEVEN CRAIG	2,291,220	SENGUPTA, SOURAV K.	2,291,097
PHYTO CORPORATION		ROMACK, TIMOTHY	2,291,146	SHAFFAR, TAL	2,291,061
LIMITED	2,291,132	ROMAN, MARK	2,291,483	SHAH, PURVI	2,290,769
PICH-LE WINTER, EVA	2,291,287	RONSTROM, ULF MIKAEL	2,291,009	SHAH, PURVI	2,290,943
PINTO, DONALD JOSEPH		ROSEN, CRAIG A.	2,291,221	SHAH, RASIKLAL PUNJALAL	2,291,228
PHILLIP	2,291,442	ROSENBAUM, JAN SUSAN	2,290,755	SHANKER, RAVI MYSORE	2,290,966
PIONEER HI-BRED		ROSENBERG, LOUIS B.	2,291,226	SHAPIRO, EVGENY	2,291,251
INTERNATIONAL, INC.	2,290,776	ROSLUND, RICHARD N., JR.	2,291,019	SHEAFOR, STEPHEN JAMES	2,291,276
PIRET, WILLY HENRI	2,291,164	ROSTAMI, ADER M.	2,291,080	SHERER, WILLIAM PAUL	2,291,158
PITTERNNA, THOMAS	2,291,441	ROSTOCK, ANGELIKA	2,291,075	SHIMIZU, YASUHIKO	2,291,488
PLEISS, MICHAEL A.	2,291,473	ROTHBARD, JONATHAN B.	2,291,074	SHIRAIISHI, KENICHI	2,291,021
PLEISS, MICHAEL A.	2,291,475	ROZELL, WILLIAM J.	2,291,088	SHIRAIISHI, KENICHI	2,291,118
PLOEGER, DALE W.	2,291,240	RUBEN, STEVEN M.	2,290,781	SHIRAIISHI, KENICHI	2,291,135
PODOLSKI, JOSEPH S.	2,291,160	RUBEN, STEVEN M.	2,291,221	SHOCHAT, DAN	2,290,987
POLADIAN, LEON	2,291,054	RUBEN, STEVEN M.	2,291,482	SHOICHET, BRIAN K.	2,291,055
POLICICCHIO, NICOLA JOHN	2,291,124	RUNDFELDT, CHRIS	2,291,075	SHOWALTER, HOWARD	
POLIVKA, ALAN L.	2,291,057	RUSSO, PAUL JOSEPH	2,291,124	DANIEL HOLLIS	2,291,222
POLLEMA, CY H.	2,290,948	RUTA, CONSTANTIN I.	2,286,116	SICURELLI, ROBERT JR.	2,291,139
POLSON, GEORGE	2,291,056	RYAN, CHRISTOPHER M.	2,291,172	SIEGEL, KEVIN P.	2,291,090
POLYMEDICS N.V.	2,291,150	S.C. JOHNSON COMMERCIAL		SIEGEL, KEVIN P.	2,291,098
POPOVIC, RADIVOJE	2,291,103	MARKETS, INC.	2,291,028	SIKES, ROBERT A.	2,291,262
POSS, GLENN T.	2,291,058	SAADAT, VAHID	2,291,173	SIMPLE ACCESS PARTNERS,	
POWELL, GRAHAM RALPH	2,291,042	SABUS, BRIAN	2,290,776	LLC	2,290,991
PPG INDUSTRIES OHIO, INC.	2,290,961	SAEIJ, RONALD W. J. J.	2,291,145	SINE, MARK RICHARD	2,291,085
PPG INDUSTRIES OHIO, INC.	2,291,252	SAMEJIMA, ICHIRO	2,290,949	SINGH, RAJINDRA	2,291,006
PPG INDUSTRIES OHIO, INC.	2,291,253	SAMPLE, STEPHEN P.	2,291,257	SINGHAL, PANKAJ	2,291,034
PPG INDUSTRIES OHIO, INC.	2,291,325	SAMSUNG ELECTRONICS CO.,		SINGLETON, JUDITH	2,290,756
PRAKASH, AMIT	2,291,078	LTD.	2,290,989	SITERA INCORPORATED	2,291,276
PRAKASH, AMIT	2,291,136	SAMSUNG ELECTRONICS CO.,		SKEIKY, YASIR A. W.	2,290,754
PRAKASH, AMIT	2,291,224	LTD.	2,291,109	SKEIKY, YASIR A., W.	2,290,774
PRAKASH, AMIT	2,291,225	SAMSUNG ELECTRONICS CO.,		SKIADOPOULOS, MARIO H.	2,291,216
PRUITT, JAMES RUSSELL	2,291,442	LTD.	2,291,113	SKUBALLA, WERNER	2,291,112
PURICK, ROBERT M.	2,291,086	SANICOLA-NADEL, MICHELE	2,290,783	SKUBALLA, WERNER	2,291,123
QUALITROL CORPORATION	2,291,084	SANOGUEIRA, JAMES		SLETEN, CARSTEN	2,291,035
QUAN, MIMI LIFEN	2,291,442	PEDROSA JR.	2,291,085	SLUSHER, BARBARA S.	2,291,258
QUESADA, JORGE MARTINEZ	2,291,005	SANTAMAKI, KIMMO	2,291,050	SMELLIE, ANDREW S.	2,291,070
QUEST INTERNATIONAL B.V.	2,291,444	SAUER, JORG	2,291,037	SMITH, JAMES GORDON	
QUICK, GILBERT C., JR.	2,291,127	SAYLOR, MICHAEL J.	2,291,044	CHARTERS	2,291,042

Index des demandes PCT entrant en phase nationale

SMITH, KENNETH THOMAS	2,291,152	TANG, Y. TOM	2,290,954	THE REGENTS OF THE	
SMITH, ROBERT S.	2,291,110	TANKALA, KANISHKA	2,291,279	UNIVERSITY OF	
SMITH, ROGER A.	2,291,065	TAO, TAO	2,291,216	CALIFORNIA	2,291,020
SMITHKLINE BEECHAM		TAPIC INTERNATIONAL CO.,		THE REGENTS OF THE	
CORPORATION	2,291,251	LTD.	2,291,488	UNIVERSITY OF	
SMITHKLINE BEECHAM P.L.C.	2,291,251	TATE, ALLAN R.	2,291,044	CALIFORNIA	2,291,034
SMITHKLINE BEECHAM P.L.C.	2,291,254	TAYS, KEVIN L.	2,291,258	THE RESEARCH FOUNDATION	
SMITHKLINE BEECHAM S.P.A.	2,291,111	TEDDE, SALVATORE	2,291,073	OF STATE UNIVERSITY OF	
SOBOLEV, KONSTANTIN	2,291,273	TEIG, STEVEN L.	2,291,070	NEW YORK	2,291,278
SOBOLEVA, SVETLANA	2,291,273	TELEFONAKTIEBOLAGET LM		THE SECRETARY OF STATE	
SOCIÉTÉ DE CONSEILS DE		ERICSSON	2,291,009	FOR DEFENCE	2,290,965
RECHERCHES ET		TELEFONAKTIEBOLAGET LM		THE STANDARD REGISTER	
D'APPLICATIONS		ERICSSON	2,291,100	COMPANY	2,291,142
SCIENTIFIQUES (S.C.R	2,291,345	TELEFONAKTIEBOLAGET LM		THE TRUSTEES OF THE	
SOCIÉTÉ DES PRODUITS		ERICSSON	2,291,114	UNIVERSITY OF	
NESTLÉ, S.A.	2,291,234	TELEFONAKTIEBOLAGET LM		PENNSYLVANIA	2,291,476
SOKOLOV, VASILIJ		ERICSSON	2,291,163	THE UNITED STATES OF	
VASILEVITJ	2,291,031	TEMTEC, INC.	2,291,023	AMERICA, AS	
SOLAR, RONALD J.	2,290,990	THE B.F. GOODRICH COMPANY	2,291,167	REPRESENTED BY THE	
SOLIN, RICHARD	2,291,126	THE BOARD OF REGENTS FOR		SECRETARY OF THE NAV	2,291,156
SONGYANG, ZHOU	2,290,993	THE UNIVERSITY OF		THE UNITED STATES OF	
SORENSEN, MARK C.	2,291,108	OKLAHOMA	2,290,776	AMERICA, REPRESENTED	
SORKIN, MAXIM A.	2,291,061	THE BOARD OF TRUSTEES OF		BY THE SECRETARY OF	
SOUTH, MICHAEL S.	2,291,115	THE LELAND STANFORD		THE U.S. D	2,291,338
SOUTHERN BIOSYSTEMS, INC.	2,291,087	JUNIOR UNIVERSITY	2,291,074	THE UNIVERSITY OF SYDNEY	2,291,054
SOUZA, JOSE AUGUSTO		THE BOEING COMPANY	2,291,275	THOMAS JEFFERSON	
OLIVEIRA	2,291,030	THE CLOROX COMPANY	2,291,223	UNIVERSITY	2,290,778
SPALDING SPORTS		THE DOW CHEMICAL		THOMAS, DAVID	2,291,156
WORLDWIDE, INC.	2,291,047	COMPANY	2,290,796	THOMAS, ERIC D.	2,291,107
SPALDING SPORTS		THE DOW CHEMICAL		THOMPSON, ANDREW MARK	2,291,222
WORLDWIDE, INC.	2,291,053	COMPANY	2,291,119	THOMPSON, MERVYN	2,291,254
SPANG, KAARE	2,291,076	THE GEON COMPANY	2,291,083	THOMPSON, RICHARD CRAIG	2,290,705
SPAULDING, VIKKI	2,291,477	THE GOODYEAR TIRE &		THOMSON CONSUMER	
SPAULDING, VIKKI	2,291,485	RUBBER COMPANY	2,291,078	ELECTRONICS, INC.	2,290,956
SPERZEL, MICHAEL	2,291,436	THE GOODYEAR TIRE &		THOMSON CONSUMER	
SPINTEX AG	2,291,036	RUBBER COMPANY	2,291,136	ELECTRONICS, INC.	2,290,984
SRINIVASAN, SATCHIT	2,291,243	THE GOODYEAR TIRE &		THORSETT, EUGENE D.	2,291,473
STARATSCHEK, HARRY	2,291,131	RUBBER COMPANY	2,291,219	THORSETT, EUGENE D.	2,291,475
STEALEY, MICHAEL A.	2,291,115	THE GOODYEAR TIRE &		TIGGES, MICHAEL A.	2,291,010
STEEN, PHILLIP EDWARD	2,291,228	RUBBER COMPANY	2,291,220	TILSTON, MICHAEL WILLIAM	2,291,106
STEPHENS, JOHN D.	2,291,268	THE GOODYEAR TIRE &		TIPTON, ARTHUR J.	2,291,087
STIMSON, WILLIAM HOWARD	2,291,132	RUBBER COMPANY	2,291,224	TOBER, CHRISTINE	2,291,075
STIRLING, DAVID I.	2,291,218	THE GOODYEAR TIRE &		TODD, RICHARD SIMON	2,291,169
STOCKLEY, H. WALKER III	2,290,964	RUBBER COMPANY	2,291,225	TODD, ROBERT J.	2,291,238
STRICKLAND, WILBUR CECIL		THE GOVERNMENT OF THE		TOMASELLI, KEVIN J.	2,291,116
JR.	2,291,124	UNITED STATES OF		TOMBO TRADING	
STUTTS, BRIAN E.	2,291,165	AMERICA, AS		INTERNATIONAL B.V.	2,291,266
SUENAGA, MASASHI	2,291,018	REPRESENTED BY THE DE	2,291,216	TOMISAKI, HIDENORI	2,291,012
SULLIVAN, MICHAEL J.	2,291,047	THE PERKIN-ELMER		TORGERSON, PETER MARTE	2,291,154
SULLIVAN, MICHAEL J.	2,291,053	CORPORATION	2,291,440	TORNSTEN, JONAS	2,291,250
SUN, HSIANG-NING	2,291,110	THE PROCTER & GAMBLE		TREACY, MAURICE	2,291,477
SUNDS DEFIBRATOR		COMPANY	2,290,755	TREACY, MAURICE	2,291,485
INDUSTRIES AB	2,291,025	THE PROCTER & GAMBLE		TRU-FLEX POST SYSTEMS, INC.	2,291,139
SUPROCK, DAVID M.	2,291,091	COMPANY	2,291,085	TRUMBO, DAVID L.	2,291,028
SUTHERLAND, MARK	2,291,176	THE PROCTER & GAMBLE		TUBB, GARY EDWIN	2,291,078
SUZUKI, SHUICHI	2,291,242	COMPANY	2,291,124	TUBB, GARY EDWIN	2,291,224
SVENSSON, ANN-MARIE	2,291,250	THE PROCTER & GAMBLE		TUBB, GARY EDWIN	2,291,225
SWINDLE, CARL	2,291,238	COMPANY	2,291,152	TUCKER, ROBERT D.	2,291,270
SWISS FEDERAL INSTITUTE OF		THE PROCTER & GAMBLE		TUMA, JOAO VINCENTE DE	
TECHNOLOGY ZURICH	2,290,768	COMPANY	2,291,154	MASI	2,291,030
SYKES, CHRISTOPHER S.	2,291,246	THE PROCTER & GAMBLE		TWENTY-FIRST CENTURY	
TACKE, THOMAS	2,291,037	COMPANY	2,291,155	RESEARCH	
TADA, SHUNICHI	2,291,118	THE PROCTER & GAMBLE		CORPORATION	2,291,080
TAKAI, AKIHIKO	2,291,171	COMPANY	2,291,249	TYBORSKI, THOMAS	2,291,040
TAKAYAMA, TADASHI	2,291,168	THE PROCTER & GAMBLE		U.S. DEPARTMENT OF	
TAKIMOTO, YUKINOBU	2,291,488	COMPANY	2,291,255	AGRICULTURE	2,290,768
TAM, WILSON	2,291,443	THE PROCTER & GAMBLE		UENO, NAOTO	2,290,949
TAN, MANUEL L.	2,291,232	COMPANY		UNILEVER PLC	2,291,002
TANCHEFF, BRIAN	2,291,183			UNILEVER PLC	2,291,029
TANG, ROBERT H.	2,290,961				

Index of PCT Applications Entering the National Phase

UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION	2,291,106	WARREN, JAMES	2,291,064	ZENECA LIMITED	2,291,438
UNIVERSITY OF DUNDEE	2,291,004	WARREN, RAPHAEL	2,291,249	ZHANG, ZHIBIN	2,291,136
UNIVERSITY OF VIRGINIA PATENTS FOUNDATION	2,291,262	WARREN, RAPHAEL	2,291,255	ZHOU, LI	2,291,120
UNVERFERTH, KLAUS	2,291,075	WASHBURN, THEODORE P.	2,291,090	ZIONI, EMILIO	2,291,096
URICK, MICHAEL J.	2,291,092	WEI, HENRY	2,290,783	ZONAGEN, INC.	2,291,160
URRUTI, ERIC H.	2,291,143	WEI, JAMES YUAN	2,291,276	ZOROIFY, ABOOLHASSAN	2,291,340
USA TECHNOLOGIES, INC.	2,291,015	WEIER, RICHARD M.	2,291,115	ZOROIFY, DAVID HUSSEIN	2,291,340
USA TECHNOLOGIES, INC.	2,291,060	WEISEL, RICHARD D.	2,291,138		
VAE AKTIENGESELLSCHAFT	2,291,102	WEISS, STEVEN A.	2,290,793		
VAIDYA, RAMCHANDRA S.	2,291,137	WEISZ, PETER	2,291,176		
VAKUTECH GMBH	2,290,997	WELKER, GREGG	2,291,061		
VALMET CORPORATION	2,291,126	WELLIG, ALAIN	2,290,959		
VALMET CORPORATION	2,291,267	WELLS, STEPHEN L.	2,291,275		
VAN ANTWERP, NANNETTE M.	2,291,105	WENDER, PAUL A.	2,291,074		
VAN BERKEL, WILHELMUS JOHANNES	2,291,444	WEST, DANIEL C. K.	2,291,019		
VAN DE PAS, JOHANNES CORNELIS	2,291,002	WEST, JAMES BLAIR	2,290,966		
VAN DER SCHAAF, PAUL ADRIAAN	2,290,953	WESTLAKE, MARK SHERIDAN	2,290,956		
VAN DER WAAL, JOHANNES ALBERTUS	2,291,265	WESTLAKE, MARK SHERIDAN	2,290,984		
VAN HAVEREN, JACCO	2,291,265	WESTON, GRADY SCOTT	2,291,055		
VAN KEUREN, FREDERICK F., III	2,291,239	WESTPHALEN, KARL-OTTO	2,291,446		
VAN MOORSEL, FRANS JOHANNES	2,291,171	WESTY AG	2,291,261		
VAN ROOIJEN, GIJS	2,291,274	WEYERHAEUSER COMPANY	2,291,089		
VAN VLIET, JOHANNES PETRUS	2,291,264	WEYRAUCH, CHARLES	2,291,238		
VANEK, CHESTER F.	2,291,108	WICKHAM, THOMAS J.	2,291,323		
VANNAN, FREDERICK FORBES, JR.	2,291,078	WIELINGA, WILLEM COR	2,291,079		
VARSOLONA, RICHARD J.	2,291,086	WILD, HANNO	2,291,065		
VASSILIOU, EUSTATHIOS	2,291,080	WILDERMAN, RONALD C.	2,291,089		
VAUGHN, STEPHEN N.	2,291,110	WILKIE, STEPHEN CHARLES	2,290,705		
VERSLUIS, PIETER	2,291,002	WILLEMSSEN, BRENT	2,291,128		
VIDAURRE HEIREMANS, VICTOR	2,291,011	WILSON, DAVID F.	2,291,476		
VIDAURRE-MILLER, FRANCISCA	2,291,011	WINTERS, ROY THOMAS	2,291,222		
VINOGRADOV, SERGEI A.	2,291,476	WISCONSIN ALUMNI RESEARCH FOUNDATION	2,291,338		
VISA INTERNATIONAL SERVICE ASSOCIATION	2,291,090	WITCAN N.V.	2,291,264		
VISA INTERNATIONAL SERVICE ASSOCIATION	2,291,098	WITTERS, GILBERT FILIPE MARIA	2,291,264		
VISSCHER, GLENN T.	2,290,995	WOJCIECHOWSKI, STANLEY E.	2,291,127		
VISSER, ADRIANUS	2,291,002	WOLFER, ERNEST P.	2,291,128		
VISSER, KENNETH D.	2,291,275	WOOD, JILL E.	2,291,065		
VOEGELI, PETER	2,290,768	WOOLF, THOMAS FRANCIS	2,291,233		
VOLANTE, RALPH P.	2,291,086	WORM, GUNTER	2,291,130		
VON DEM BRUCH, KARSTEN	2,291,436	WU, ZHIPEI	2,291,222		
VOSS, KLAUS-WILHELM	2,291,248	WYDER, WALTER C.	2,291,091		
VOSSCHEMIE GMBH	2,291,248	XU, XIANGDONG	2,291,115		
WACHS, ISRAEL E.	2,291,059	YAFFE, MICHAEL B.	2,290,993		
WAGNER, RICHARD E.	2,291,089	YAMADA, YUKIO	2,291,242		
WALTER, HELMUT	2,291,446	YAMAHA HATSUDOKI KABUSHIKI KAISHA	2,291,168		
WANG, ALAN E.	2,290,961	YAMAMOTO, TETSU	2,291,147		
WANG, ALAN E.	2,291,252	YANG, JIAN ZHONG	2,291,154		
WANG, ALAN E.	2,291,325	YE, GEORGE	2,291,144		
WANG, LIXIAO	2,291,141	YEE, DEBORAH JANE	2,291,155		
WARD, JOHN STANLEY	2,291,157	YES BIOTECH LABORATORIES LTD.	2,291,144		
WARD, ROBERT WILLIAM	2,291,254	YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE	2,290,994		
WARNER-LAMBERT COMPANY	2,291,222	YOAKIM, ALFRED	2,291,234		
WARNER-LAMBERT COMPANY	2,291,233	YONEHIRO, GRANT	2,291,323		
		YOUNG, ADAM LUCAS	2,290,952		
		YU, DAHAI	2,291,037		
		YU, GUO-LIANG	2,291,221		
		YU, MARVIN SUNGWHAN	2,291,251		
		YUNG, MARCEL MORDECHAY	2,290,952		
		ZABREZNIK, RODNEY D.	2,291,272		
		ZAGAR, CYRILL	2,291,446		
		ZAK, MICHAEL E.	2,291,165		
		ZELESKO, MICHAEL J.	2,290,992		

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

BERG TECHNOLOGY, INC.	2,276,686
HORCHLER, DAVID C.	2,276,686
MICHAUX, GWEN L.	2,276,686