

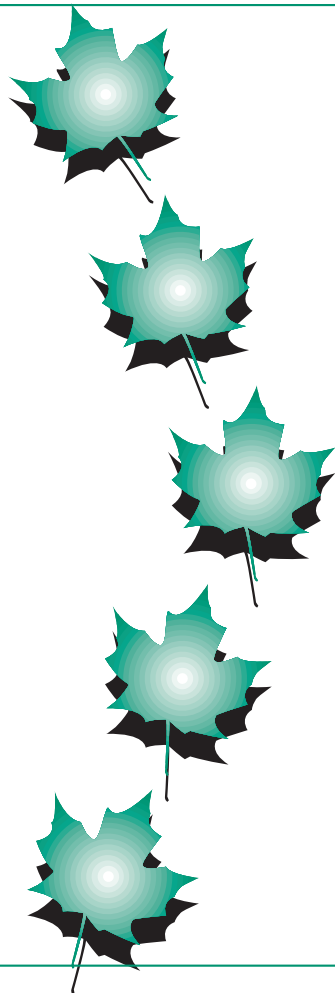


**Canadian
Intellectual Property
Office**

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. 5 February 1, 2000

Vol. 128, N° 5 le 1 février 2000

Canada

CIPO  OPIC

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	29
Canadian Laid-Open Applications	
Demandes canadiennes mises à la disponibilité du public	63
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale	93
Canadian Divisional and Previously Unavailable Laid-Open applications	
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	189
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	191
Index of Canadian Laid-Open Applications	
Index des demandes canadiennes mises à la disponibilité du public	197
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	203
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	219

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application

- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention

- [43] - Date of publication by printing or similar process of an unexamined document on which no grant has taken place on or before the said date

- [45] - Date of Issue
- [48] - Reissue Grant Date
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle "INID" signifie "Identification numérique internationale des données bibliographiques". Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit:

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée

- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la convention de Paris

- [43] - Date de publication, par impression ou par un procédé similaire, d'un document non examiné, n'ayant encore donné lieu à la délivrance d'aucun titre à la date en question ou avant

- [45] - Date de délivrance
- [48] - Date de redélivrance
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Noms(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

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 (\$) 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.

1,340,889	2,137,484	2,166,254	2,171,898
2,178,898	2,186,964	2,189,184	2,216,888
2,242,538			

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. 1,140, 700 which issued on February 1, 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.

1,340,889	2,137,484	2,166,254	2,171,898
2,178,898	2,186,964	2,189,184	2,216,888
2,242,538			

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 1 février 1983 sont maintenant expirés, jusque et y compris le no. 1,140, 700. 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))	630.00
Amount for each additional sheet over 30	15.00
3. Designation Fee: (Rule 15.2(a))	136.00
The maximum that can be charged for the Designation Fee is \$1,088.00; therefore, if more than 8 countries are designated the fee remains \$1,088.00	

4. International Search Fee	1,450.00
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: (Rule 57.2(a))	287.51 Deutsche Marks 147.00 Euro Dollars
7. Preliminary Examination Fee: (Rule 58)	2,998.29 Deutsche Marks 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.

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base: (Règle 15.2(a))	630,00
Montant pour chaque feuille au delà de 30	15,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	136,00
Le maximum payable pour la taxe de désignation est de 1 088,00 \$; donc, si plus que 8 pays sont désignés, la taxe demeure 1 088,00 \$.	

4. Taxe de recherche internationale	1 450,00
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: (Règle 57.2(a))	287,51 marks allemands 147,00 dollars euro
7. Taxe d'examen préliminaire: (Règle 58)	2 998,29 marks allemands 1 533,00 dollars euro

Les taxes d'examen préliminaire sont payables directement au Bureau Européen des brevets à Munich en marks allemands.

Notices

* International fees will be reduced by \$194.00 for all applications filed using PCT-Easy.

*Les frais seront réduits par 194.00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

15. PCT Notices

15. Avis PCT

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>).

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>).

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>.

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. New Industrial Design Regulations

16. Nouveau règlement sur les dessins industriels

Notice is hereby given that on December 2, 1999, the Governor in Council approved the *Industrial Design Regulations*, which replaces the previous *Industrial Designs Rules (CRC, c. 964)*.

Avis est, par la présente, donné qu'en date du 2 décembre, 1999, la gouverneure en conseil a approuvé le *Règlement sur les dessins industriels* remplaçant les *Règles sur les dessins industriels (CRC, c. 964)*.

The new *Industrial Design Regulations* resulted in the Governor in Council having sole responsibility for the regulations; facilitated the introduction of electronic commerce and further included administrative requirements for filing dates, priority filings, registered proprietors, notification of appointment of agents, third party protests to a registration, postal addresses, paper size and copies.

Ce nouveau *Règlement* assure que la gouverneure en conseil est l'unique responsable pour toute modification au *Règlement*; il permet également le commerce électronique et clarifie les procédures administratives quant aux dates de dépôt, aux demandes prioritaires, aux propriétaires inscrits, aux avis de désignation de mandataires, aux protêts de tiers à l'endroit d'un enregistrement, aux adresses postales, au format de papier et à la fourniture de copies.

The new *Industrial Design Regulations* are in effect as of December 15, 1999 and contained in Part II of the *Canada*

Le nouveau *Règlement* est en vigueur le 15 décembre 1999 et figure à la Partie II de la *Gazette du Canada*, Volume 133, No.

Avis

Gazette, Vol. 133, No. 26, SOR/99-459 and SOR/99-460 on December 22, 1999. You may obtain a copy of this publication by contacting:

The Canada Gazette
Canadian Government Publishing Centre
Government Services Canada Ottawa, Ontario
K1A 0S9
Tel: (613) 956-4802

26, DORS/99-459 et DORS/99-460, en date du 22 décembre 1999. De plus, vous pouvez vous procurer un exemplaire de cette publication en vous adressant à :

La Gazette du Canada
Centre d'édition du gouvernement du Canada
Services gouvernementaux Canada, Ottawa (Ontario)
K1A 0S9
tél: (613) 956-4802

Amendments can also be accessed on the Web site of the Canadian Intellectual Property Office at:

<http://cipo.gc.ca>

Les modifications sont également accessibles sur le site Web de l'Office de la propriété intellectuelle du Canada:

<http://cipo.gc.ca>

17. PRACTICE NOTICE

DIES NON

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Time limits under the Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Hull, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Hull, Quebec.

17. ÉNONCÉ DE PRATIQUE

JOUR FÉRIÉ LÉGAL (DIES NON)

Nota : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Délais prévus dans les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Hull, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Hull, au Québec.

Notices

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the Patent and Trade-marks Acts

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the Industrial Design, Copyright or Integrated Circuit Topography Acts.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

“If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two circumstances exists.”

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la Loi sur les brevets et dans la Loi sur les marques de commerce

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit:

«Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant auquel aucune de ces deux circonstances n'existe plus.»

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Avis

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

- 1) **Alberta:** 3rd Monday in February (Alberta Family Day)
- 2) **British Columbia:** 1st Monday in August (British Columbia Day)
- 3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
- 4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
- 5) **Ontario:** 1st Monday in August (Civic Holiday)
- 6) **Quebec:** June 24 (St. John the Baptist Day)
- 7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
- 8) **Yukon:** 3rd Monday in August (Discovery Day)

When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

- 1) All Saturdays and Sundays
- 2) *New Year's Day (Jan. 1)
- 3) Good Friday
- 4) Easter Monday
- 5) Victoria Day - First Monday immediately preceding May 25
- 6) *St. John the Baptist Day (June 24)
- 7) *Canada Day (July 1)
- 8) Labour Day - First Monday in September
- 9) Thanksgiving Day - Second Monday in October
- 10) *Remembrance Day (November 11)
- 11) *Christmas Day (December 25)
- 12) Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

*If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après, qui ne sont pas des jours fériés pour l'administration fédérale, qui sont des jours fériés dans au moins une province ou territoire:

- 1) **Alberta:** 3e lundi de février (Jour de la Famille de l'Alberta)
- 2) **Colombie-Britannique:** 1er lundi d'août (Fête de la Colombie-Britannique)
- 3) **Nouveau-Brunswick:** 1er lundi d'août (Fête du Nouveau-Brunswick)
- 4) **Nouvelle-Écosse:** 1er lundi d'août (congé statutaire)
- 5) **Ontario:** 1er lundi d'août (congé statuaire)
- 6) **Québec:** 24 juin (Saint-Jean-Baptiste)
- 7) **Saskatchewan:** 1er lundi d'août (Fête de la Saskatchewan)
- 8) **Yukon:** 3e lundi d'août (Jour de la Découverte)

Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants:

- 1) Tous les samedi et dimanche
- 2) *Jour de l'An (1er janvier)
- 3) Vendredi Saint
- 4) Lundi de Pâques
- 5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
- 6) *Saint-Jean-Baptiste (le 24 juin)
- 7) *Fête du Canada (1er juillet)
- 8) Fête du travail - premier lundi de septembre
- 9) Jour de l'Action de grâces - deuxième lundi d'octobre
- 10) *Jour du souvenir (11 novembre)
- 11) *Jour de Noël (25 décembre)
- 12) L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

*Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

Notices

18. PATENT AGENTS EXAMINATION 1999 LIST OF SUCCESSFUL CANDIDATES

David V. Avila

Christine N. Genge

Elaine Johnson

Hans Koenig

Ywe J. Looper

Jennifer Wilkie

Wing Yan

Jehangir Choksi

T. Andrew Currier

Greg M. Dee

Elliot Stuart Simcoe Daniel A. Artola

Valerie G. Edward

Anita Nador

Franco E. Rossetto

Jeffrey W. Wong

Jean-Claude Boudreau

Katherine R. Britt

Danièle Ethier

Alex Nicolaescu

Kathleen E. Marsman

18. EXAMEN D'AGENTS DE BREVETS 1999 LISTE DES CANDIDATES QUI ONT RÉUSSI

David V. Avila

Christine N. Genge

Elaine Johnson

Hans Koenig

Ywe J. Looper

Jennifer Wilkie

Wing Yan

Jehangir Choksi

T. Andrew Currier

Greg M. Dee

Elliot Stuart Simcoe Daniel A. Artola

Valerie G. Edward

Anita Nador

Franco E. Rossetto

Jeffrey W. Wong

Jean-Claude Boudreau

Katherine R. Britt

Danièle Ethier

Alex Nicolaescu

Kathleen E. Marsman

Avis

19. DOCUMENTS AVAILABLE

THE FOLLOWING DOCUMENTS ARE AVAILABLE TO THE PUBLIC IN THE PATENT OFFICE SEARCH ROOM AND CAN ALSO BE ORDERED VIA OUR WEB SITE AT THE FOLLOWING ADDRESS: <http://strategis.ic.gc.ca/patents/order>. GAZETTES FROM THE FOLLOWING COUNTRIES ARE ALSO AVAILABLE

AU AUSTRALIA - AUSTRALIE

PATENTS - BREVETS

1 (1926) À/TO	30,945 (1930) P
1 (1931) A/TO	25,875 (1935) P
1 (1936) À/TO	1,983 (1936) P
100,001 (1936) À/TO	168,224 (1953) P
200,000 (1954) À/TO	296,236 (1966) P
400,001 (1969) À/TO	496,940 (1978) P

PUBLISHED APPLICATIONS - DEMANDES PUBLIÉES

(1975) À/TO	JAN 21 (1999) M
DEC 17 (1998) À/TO	NOV 18 (1999) CD-ROM

GAZETTES

(1914) À/TO	(1978) P
(1979) À/TO	(Date) P

AT AUSTRIA - AUTRICHE

PATENTS - BREVETS

164,951 (1950) À/TO	387,320 (1988) P
387,321 (1989) À/TO	395,100 (1992) P
393,101 (1992) À/TO	405,600 (1999) CD-ROM

GAZETTES

(1973) À/TO	(Date) P
-------------	----------

BE BELGIUM - BELGIQUE

PATENTS - BREVETS

796,001 (1973) À/TO	895,528 (1983) C
895,529 (1983) À/TO	1,002,041 (1991) M
1,002,342 (1991) À/TO	1,011,264 (1999) CD-ROM

GAZETTES

(1911) À/TO	(1978) P
(1979) À/TO	(Date) P

BE BULGARIA - BULGARIE

PATENTS - BREVETS

48,221 (1991) À/TO	61,819 (1998) CD-ROM
--------------------	----------------------

Notices

CA CANADA

PATENTS - BREVETS	1 (1824) À/TO	3,325 (1871) P
	*1 (1869) À/TO	*1,264,114 (1989) P
	1,264,115 (1990) À/TO	1,340,704 P
	1,340,705 À/TO	1,340,824 P
	2,000,000(1989) À/TO	NOV 16,1999 P
	1 (1869) À/TO	677,331 M a
	677,332 (1964) À/TO	1,340,708 M b

LAID OPEN APPLICATIONS - DEMANDES DISPONIBLES	2,000,000 (1989) À/TO	(Date) M
---	-----------------------	----------

ASSIGNMENTS - CESSIONS	414,000 (1955) À/TO	803,999 (1971) P
	804,000 (1971) À/TO	1,271,999 (1989) P
	1,272,000 (1989) À/TO	5,057,842 (1999) P

GAZETTES	(1824) À/TO	(Date) P
----------	-------------	----------

CZ CZECH REPUBLIC - RÉPUBLIQUE TCHEQUE

PATENTS - BREVETS	272,051 À/TO	284,889 (1999) CD-ROM
-------------------	--------------	-----------------------

EP EUROPE

PUBLISHED APPLICATIONS - DEMANDES PUBLIÉES	1 (1978) À/TO	955,796 (1999) CD-ROM
--	---------------	-----------------------

EPO FIRST PAGE	689,375 (3Jan96) À/TO	693,866(Jan 24/96)CD-ROM
----------------	-----------------------	--------------------------

GAZETTES	(1978) À/TO	(Date) P
----------	-------------	----------

FR FRANCE

PATENTS - BREVETS	317,502 (1902) À/TO	1,605,332 (1974) F
-------------------	---------------------	--------------------

PATENTS OF ADDITION - BREVETS D'ADDITION	200 (1904) À/TO	96,691 (1984) P
--	-----------------	-----------------

SPECIAL PATENTS OF ADDITION BREVETS SPÉCIAL D'ADDITION	290 (1970) À/TO	353 (1972) P
---	-----------------	--------------

Avis

MEDICAL PATENTS - BREVETS MÉDICAUX	1 (1962) À/TO	8,500 (1973) P
SPECIAL MEDICAL PATENTS BREVETS MÉDICAUX SPÉCIAUX	2 (1961) À/TO	357 (1973) P
PUBLISHED APPLICATIONS - DEMANDES PUBLIÉES	(A ¹) 2,100,501 (1969) À/ TO	2,663,811 C
	(A ¹) 2,663,812 À/TO	2,778,817 (1999)CD-ROM
GAZETTES	(1907) À/TO	(1978) P
	(1979) À/TO	(Date) P
DE GERMANY - ALLEMAGNE		
PUBLISHED APPLICATIONS - DEMANDES PUBLIÉES	(A ²) 1,135,841 (1962) À/ TO	4,125,136 (1991) P
	(A ¹) (1992) À/TO	NOV 18 (1999) CD- ROM
GAZETTES	(1952) À/TO	(1978) P
	(1979) À/TO	(Date) P
GB GREAT BRITAIN - GRANDE-BRETAGNE		
PATENTS - BREVETS	100,001 (1916) À/TO	372,478 () F
	372,479 () À/TO	1,184,800 (1970) P
	1,184,801 (1970) À/TO	1,605,409 (Date) P
PUBLISHED APPLICATIONS - DEMANDES PUBLIÉES	(A ¹) 2,000,001 (1979) À/ TO	2,257,843 (1993) P
	(A ¹) 2,257,844 (1993) À/ TO	2,336,433 (1999)CD-ROM
ABRIDGEMENTS - RÉSUMÉS PAR SUJET	(1617) À/TO	(1985) P
GAZETTES	(1938) À/TO	(1971) P
	(1950) À/TO	(Date) P
HU HUNGARY - HONGRIE		
PATENTS - BREVETS	204,000 () À/TO	215,649 (1999) CD-ROM

Avis

WO PATENT COOPERATION TREATY TRAITÉ DE COOPÉRATION

PUBLISHED APPLICATIONS - DEMANDES PUBLIÉES	(1978)	À/TO	56,518 (1999) CD-ROM*	
GAZETTES	(1978)	À/TO		(1997)
	(1998)	À/TO		(Date) P

PL POLAND - POLOGNE

PATENTS - BREVETS	153,900 (1992)	À/TO	175,359 (1998) CD-ROM	
-------------------	----------------	------	-----------------------	--

RO ROMANIA - ROUMANIE

PATENTS - BREVETS	100,001 (1993)	À/TO	109,359 (1996) CD-ROM	
-------------------	----------------	------	-----------------------	--

RU RUSSIA - RUSSIE

GAZETTES	(1973)	À/TO		(Date) P
----------	--------	------	--	----------

SK SLOVAKIA - SLOVAQUIE

PATENTS - BREVETS	277680 (DEC 8/93)	À/TO	279,389 (1998) CD-ROM	
-------------------	-------------------	------	-----------------------	--

ZA SOUTH AFRICA - AFRIQUE DU SUD

GAZETTES	(1969)	À/TO		(1978) P
	(1979)	À/TO		(Date) P

ES SPAIN - ESPAGNE

PATENTS - BREVETS	868,001 (1986)	À/TO	2,011,202 (1990)	F
	2,011,203 (1990)	À/TO	2,122,947 (1998)CD-ROM	

SE SWEDEN - SUÈDE

PATENTS - BREVETS	120,001 (1947)	À/TO	457,500 (1988)	P
	420,974 (1981)	À/TO	506,462	M

GAZETTES	(1977)	À/TO		(Date) P
----------	--------	------	--	----------

CH SWITZERLAND - SUISSE

PATENTS - BREVETS	230,323 (1943)	À/TO	624,525 (1981)	P
-------------------	----------------	------	----------------	---

Notices

PUBLISHED APPLICATIONS - DEMANDES PUBLIÉES	(A ⁵) 624,000 (1981) À/TO	683,811 (1994)	M
	(B ⁵) 612,818 (1981) À/TO	682,286 (1994)	M
	(A ³) 624,526 (1978) À/TO	683,738 (1994)	M
	(A ³) 683,055 (1994) À/TO	689,709 (1999)	CD-ROM
GAZETTES	(1948) À/TO	(1995)	P
US UNITED STATES - ÉTATS UNIS			
PATENTS - BREVETS	1 (1836) À/TO	5,325,300	M
	2,000,000 (1934) À/TO	5,966,737	CL P
	5,274,846 (1994) À/TO	5,983,383	CD-ROM
PLANT PATENTS - BREVETS DE PLANTES	1 (1931) À/TO	(Date)	P
	8527 (1994) À/TO	(Date)	CD-ROM
RE-ISSUES - REDÉLIVRANCES	13,623 (1913) À/TO	19,037 (1913)	P
	19,038 (1934) À/TO	(Date)	P
	34493 (1994) À/TO	(Date)	CD-ROM
DEFENSIVE PUBLICATIONS PUBLICATIONS DÉFENSIVES	555,667 (1969) À/TO	(Date)	P
RE-EXAMINATION CERTIFICATES CERTIFICATS NOUVEL EXAMEN	28,576 (1982) À/TO (1994) À/TO	(Date) (Date)Random	P CD-ROM
STATUTORY INVENTIONS - INVENTIONS STATUAIRES	H 1 (1985) À/TO	(Date)	P
	1278 (1994) À/TO	(Date)	CD-ROM
DESIGN PATENTS - BREVETS DE DESSINS	313,301 (1991) À/TO	342,819	F
	342,820 À/TO	(Date)	CD-ROM
GAZETTES	(1865) À/TO	(1933)	P
	(1934) À/TO	(Date)	P

LEGEND - LÉGENDE

C

APERTURE CARDS
CARTES A FENETRE

F

(16MM) FILM
FILM (16MM)

M

(105MM) MICROFICHES
MICROFICHES (105MM)

P

PAPER COPIES
COPIES SUR PAPIER

a

NO CORRESPONDENCE/PAS DE CORRESPONDANCE

b

WITH CORRESPONDENCE/AVEC CORRESPONDANCE

STARTS AT NO. 1 EACH/NEED THE YEAR IN ORDER
TO RETREIVE/COMMENCE AU NO. 1 CHAQUE
ANNÉE/BESOIN DE L'ANNÉE POUR COMMANDER
NEED PUBLICATION DATE (YEAR) IN ORDER TO
RETRIEVE/BESION DE LA DATE (ANNÉE) DE
PUBLICATION POUR COMMANDER

Search system available

CANADIAN: TECHSOURCE
CLASS
P.S.R.

UNITED STATES: CASSIS (CD-ROM)

EPO/PCT: ACCESS (CD-ROM)
ESPACE FIRST PAGE

JAPAN: PUBLISHED ABSTRACTS IN ENGLISH
(CD-ROM)

FRANCE: BREF (CD-ROM)

Systèmes de recherche disponibles

CANADIEN: TECHSOURCE
CLASS
S.R.P.

ÉTAT UNIS: CASSIS (CD-ROM)

EPO/PCT: ACCESS (CD-ROM)
ESPACE PREMIERE PAGE

JAPON: PRÉCIS ANGLAIS (CD-ROM)

FRANCE: BREF (CD-ROM)

Notices

GERMANY: DEPAROM (CD-ROM)

ALLEMAGNE: DEPAROM (CD-ROM)

INDONESIA: ASEANPAT (CD-ROM)

INDONÉSIE: ASEANPAT (CD-ROM)

PHILIPPINES: ASEANPAT (CD-ROM)

PHILIPPINES: ASEANPAT (CD-ROM)

VIETNAM: ASEANPAT (CD-ROM)

VIETNAM: ASEANPAT (CD-ROM)

20. International Patent Classification Class Symbols and Titles

In January 1990, the Canadian Patent Office adopted the International Patent Classification (IPC) system for classifying patent documents having a number greater than 2,000,000. In the seventh edition, which has been in force since January 1, 2000, the IPC is divided into 8 sections, 120 classes, 627 sub-classes and more than 67,000 sub-groups. The titles of these 67,000 sub groups are listed in the elaborations of the International Patent Classification.

Please consult the Patent Office Record vol. 123, No 1 (January 3, 1995) for a list of the class titles of the Canadian Classification system for patents having a number less than 2,000,000.

The symbols and titles of the IPC classes are as follow:

SECTION A - HUMAN NECESSITIES

Subsection: Agriculture

A 01 Agriculture; forestry; animal husbandry; hunting; trapping; fishing

Subsection: Foodstuffs; tobacco

A 21 Baking; edible doughs

A 22 Butchering; meat treatment; processing poultry or fish

A 23 Foods or foodstuffs; their treatment; not covered by other classes

A 24 Tobacco; cigars; cigarettes; smokers' requisites

20. Symboles et titres des classes de la Classification Internationale

En janvier 1990, le Bureau canadien des brevets a adopté la classification internationale des brevets (CIB) comme système de classification primaire pour les documents de brevets portant un numéro supérieur à 2,000,000. Dans sa septième édition, en vigueur depuis le 1er janvier 2000, la CIB comprend les subdivisions suivantes: 8 sections, 120 classes, 627 sous-classes et plus de 67,000 groupes. Les descriptions de ces 67,000 groupes sont rassemblés dans un ouvrage intitulé "Classification internationale des brevets".

Veillez consulter la Gazette du Bureau des brevets Vol. 123 No 1 (3 janvier 1995) pour la liste des titres des classes canadiennes pour les brevets portant un numéro inférieur à 2,000,000.

Les symboles et titres des classes de la CIB sont les suivants:

SECTION A - NÉCESSITÉS COURANTES DE LA VIE

Sous-section: Activités rurales

A 01 Agriculture; sylviculture; élevage; chasse; piégeage; pêche

Sous-section: Alimentation; tabac

A 21 Cuisson au four; pâtes alimentaires

A 22 Boucherie; traitement de la viande; traitement de la volaille ou du poisson

A 23 Aliments ou produit alimentaires; leur traitement, non couvert par d'autres classes

A 24 Tabac; cigares; cigarettes; articles pour fumeurs

Avis

Subsection: Personal or domestic articles

A 41 Wearing apparel

A 42 Headwear

A 43 Footwear

A 44 Haberdashery; jewellery

A 45 Hand or travelling articles

A 46 Brushware

A 47 Furniture; domestic articles or appliances; coffee mills; spice mills; suction cleaners in general

Subsection: Health; amusement

A 61 Medical or veterinary science; hygiene

A 62 Life-saving; fire-fighting

A 63 Sports; games; amusements

SECTION B - PERFORMING OPERATIONS; TRANSPORTING

Subsection: Separating; mixing

B 01 Physical or chemical processes or apparatus in general

B 02 Crushing, pulverising, or disintegrating; preparatory treatment of grain for milling

B 03 Separation of solid materials using liquids or using pneumatic tables or jigs; magnetic or electrostatic separation of solid materials from solid materials or fluids; separation by high-voltage electric fields

B 04 Centrifugal apparatus or machines for carrying-out physical or chemical processes

B 05 Spraying or atomising in general; applying liquids or other fluent materials to surfaces; in general

B 06 Generating or transmitting mechanical vibrations in general

B 07 Separating solids from solids; sorting

B 08 Cleaning

Sous-section: Objects personnels ou ménagers

A 41 Vêtements

A 42 Chapellerie

A 43 Chaussures

A 44 Mercerie; bijouterie

A 45 Objets d'usage personnel ou articles de voyage

A 46 Brosserie

A 47 Ameublement; articles ou appareils ménagers; moulins à café; moulins à épices; aspirateurs en général

Sous-section: Santé; sauvegarde; amusements

A 61 Sciences médicale ou vétérinaire; hygiène

A 62 Sauvetage; lutte contre l'incendie

A 63 Sports; jeux; distractions

SECTION B - TECHNIQUES INDUSTRIELLES DIVERSES; TRANSPORTS

Sous-section: Séparation; mélange

B 01 Procédés ou appareils physiques ou chimiques en général

B 02 Broyage, réduction en poudre ou désagrégation; traitement préparatoire des graines pour la mouture

B 03 Séparation des solides par utilisation de liquides ou par utilisation de tables ou cribles à piston pneumatiques; séparation magnétique ou électrostatique de matériaux solides à partir de matériaux solides ou de fluides; séparation par des champs électriques à haute tension

B 04 Appareils ou machines centrifuges utilisées avec les procédés physiques ou chimiques

B 05 Pulvérisation ou atomisation en général; application de liquides ou d'autres matériaux fluides aux surfaces, en général

B 06 Production ou transmission des vibrations mécaniques, en général

B 07 Séparation des solides; triage

B 08 Nettoyage

Notices

B 09 Disposal of solid waste; reclamation of contaminated soil

Subsection: Shaping

B 21 Mechanical metal-working without essentially removing material; punching metal

B 22 Casting; powder metallurgy

B 23 Machine tools; metal-working not otherwise provided for

B 24 Grinding; polishing

B 25 Hand tools; portable power-driven tools; handles for hand implements; workshop equipment; manipulators

B 26 Hand cutting tools; cutting; severing

B 27 Working or preserving wood or similar material; nailing or stapling machines in general

B 28 Working cement, clay, or stone

B 29 Working of plastics; working of substances in a plastic state in general

B 30 Presses

B 31 Making paper articles; working paper

B 32 Layered products

Subsection: Printing

B 41 Printing; lining machines; typewriters; stamps

B 42 Bookbinding; albums; files; special printed matter

B 43 Writing or drawing implements; bureau accessories

B 44 Decorative arts

B 60 Vehicles in general

B 61 Railways

B 62 Land vehicles for travelling otherwise than on rails

B 63 Ships or other waterborne vessels; related equipment

B 64 Aircraft; aviation: cosmonautics

B 65 Conveying; packing; storing; handling thin or filamentary material

B 09 Élimination des déchets solides; régénération de sols pollués

Sous-section: Façonnage

B 21 Travail mécanique des métaux sans enlèvement substantiel de matière; découpage du métal à l'emporte-pièce

B 22 Fonderie; métallurgie des poudres métalliques

B 23 Machines-outils; travail des métaux non prévu ailleurs

B 24 Meulage; polissage

B 25 Outils à main; outils portatifs à moteur; manches pour ustensiles à main; outillage d'atelier; manipulateurs

B 26 Outils pour tailler à main; coupe; séparation

B 27 Travail ou conservation du bois ou de matériaux similaires; machines pour clouer, agraffer ou brocher en général

B 28 Travail du ciment, de l'argile ou de la pierre

B 29 Travail des matières plastiques; travail des substances à l'état plastique en général

B 30 Presses

B 31 Fabrication d'articles en papier; travail du papier

B 32 Produits stratifiés

Sous-section: Imprimerie; librairie; décoration

B 41 Imprimerie; lignards; machines à écrire; timbres

B 42 Reliure; albums; classeurs; imprimés particuliers

B 43 Matériel pour écrire ou dessiner; accessoires de bureau

B 44 Arts décoratifs

B 60 Véhicules en général

B 61 Chemin de fer

B 62 Véhicules terrestres se déplaçant autrement que sur rails

B 63 Navires ou autres engins flottants; leur équipement

B 64 Aéronautique; aviation; astronautique

B 65 Manutention; emballage; emmagasinage; manipulation des matériaux de forme plate ou filiforme

Avis

B 66 Hoisting; lifting; hauling

B 67 Opening or closing bottles, jars or similar containers; liquid handling

B 68 Saddlery; upholstery

Subsection: Micro-structural technology; nano-technology

B 81 Micro-structural technology

B 82 Nano-technology

SECTION C - CHEMISTRY; METALLURGY

Subsection: Chemistry

C 01 Inorganic chemistry

C 02 Treatment of water, waste water, sewage, or sludge

C 03 Glass; mineral or slag wool

C 04 Cements; concrete; artificial stone; ceramics; refractories

C 05 Fertilisers; manufacture thereof

C 06 Explosives; matches

C 07 Organic chemistry

C 08 Organic macromolecular compounds; their preparation or chemical working-up; compositions based thereon

C 09 Dyes; paints; polishes; natural resins; adhesives; miscellaneous compositions; miscellaneous applications of materials

C 10 Petroleum, gas or coke industries; technical gases containing carbon monoxide; fuels; lubricants; peat

C 11 Animal or vegetable oils, fats, fatty substances or waxes; fatty acids therefrom; detergents; candles

C 12 Biochemistry; beer; spirits; wine; vinegar; microbiology; enzymology; mutation or genetic engineering

C 13 Sugar industry

C 14 Skins; hides; pelts; leather

B 66 Hissage; levage; halage

B 67 Ouverture ou fermeture des bouteilles, bocaux ou récipients analogues; manipulation des liquides

B 68 Bourrellerie; capitonnage

Sous-section: Technologie des microstructures; nano-technologie

B 81 Technologie des microstructures

B 82 Nanotechnologie

SECTION C - CHIMIE; MÉTALLURGIE

Sous-section: Chimie

C 01 Chimie inorganique

C 02 Traitement de l'eau, des eaux résiduaires, des eaux ou boues d'égout

C 03 Verre; laine minérale ou de scories

C 04 Ciments; béton; pierre artificielle; céramiques; réfractaires

C 05 Engrais; leur fabrication

C 06 Explosifs; allumettes

C 07 Chimie organique

C 08 Composés macromoléculaires organiques; leur préparation ou leur mise en oeuvre chimique; compositions à base de composés macromoléculaires

C 09 Colorants; peintures; produits à polir; résines naturelles; adhésifs; compositions diverses; utilisations diverses de substances

C 10 Industries du pétrole, du gaz ou du coke; gaz de synthèse contenant de l'oxyde de carbone; combustibles; lubrifiants; tourbe

C 11 Huiles, graisses, matières grasses ou cires animales ou végétales; leurs acides gras; détergents; bougies

C 12 Biochimie; bière; spiritueux; vin; vinaigre; microbiologie; enzymologie; techniques de mutation ou de génétique

C 13 Industrie du sucre

C 14 Peaux; pelleteries; cuirs

Notices

Subsection: Metallurgy

C 21 Metallurgy of iron

C 22 Metallurgy; ferrous or non-ferrous alloys; treatment of alloys or non-ferrous metals

C 23 Coating metallic material; coating material with metallic material; chemical surface treatment; diffusion treatment of metallic material; coating by vacuum evaporation, by sputtering, by ion implantation or by chemical vapour deposition, in general; inhibiting corrosion of metallic material or incrustation in general

C 25 Electrolytic or electrophoretic processes; apparatus thereof

C 30 Crystal growth

SECTION D - TEXTILES; PAPER

Subsection: Textiles or flexible materials not otherwise provided for

D 01 Natural or artificial threads or fibres; spinning

D 02 Yarns; mechanical finishing of yarns or ropes; warping or beaming

D 03 Weaving

D 04 Braiding; lace-making; knitting; trimmings; non-woven fabrics

D 05 Sewing; embroidering; tufting

D 06 Treatment of textiles or the like; laundering; flexible materials not otherwise provided for

D 07 Ropes; cables other than electric

Subsection: Paper

D 21 Paper-making; production of cellulose

SECTION E - FIXED CONSTRUCTIONS

Subsection: Building

E 01 Construction of roads, railways, or bridges

E 02 Hydraulic engineering; foundations; soil-shifting

Sous-section: Métallurgie

C 21 Métallurgie du fer

C 22 Métallurgie; alliages ferreux ou non ferreux; traitement des alliages ou des métaux non ferreux

C 23 Revêtement de matériaux métalliques; revêtement de matériaux avec des matériaux métalliques; traitement chimiques de surface; traitement de diffusion de matériaux métalliques; revêtement par évaporation sous vide, par pulvérisation cathodique, par implantation d'ions ou par dépôt chimique en phase vapeur, en général; moyens pour empêcher la corrosion des matériaux métalliques; l'entartrage ou les incrustations, en général

C 25 Procédés électrolytiques ou électrophorétiques; appareillages à cet effet

C 30 Croissance des cristaux

SECTION D - TEXTILES; PAPIER

Sous-section: Textiles ou matériaux flexibles non prévus ailleurs

D 01 Fibres ou fils naturels ou artificiels; filature

D 02 Fils; finition mécanique des fils ou cordes; ourdissage ou dressage

D 03 Tissage

D 04 Tressage; fabrication de la dentelle; tricotage; passementeries; non-tissés

D 05 Couture; broderie; implantation de poils ou touffes par piquage

D 06 Traitement des textiles ou similaires; blanchissage; matériaux flexibles non prévus ailleurs

D 07 Cordes; câbles autres que les câbles électriques

Sous-section: Papier

D 21 Fabrication du papier; production de la cellulose

SECTION E - CONSTRUCTIONS FIXES

Sous-section: Travaux publics; bâtiment

E 01 Construction de routes, de voies ferrées ou de ponts

E 02 Hydrauliques; fondations; terrassement

Avis

E 03 Water supply; sewerage

E 03 Adduction d'eau; évacuation des eaux

E 04 Building

E 04 Bâtiment

E 05 Locks; keys; window or door fittings; safes

E 05 Serrures; clés; appareillage des portes ou fenêtres; coffres-forts

E 06 Doors, windows, shutters, or roller blinds, in general: ladders

E 06 Portes, fenêtres, volets ou stores à rouleau, en général; échelles

Subsection: Earth or rock drilling; mining

Sous-section: Forage du sol ou de la roche; exploitation minière

E 21 Earth or rock drilling; mining

E 21 Forage du sol ou de la roche; exploitation minière

SECTION F - MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING

SECTION F - MÉCANIQUE; ÉCLAIRAGE; CHAUFFAGE; ARMEMENT; SAUTAGE

Subsection: Engines or pumps

Sous-section: Machines motrices, moteurs ou pompes

F 01 Machines or engines in general; engine plants in general; steam engines

F 01 "Machines" ou machines motrices en général; ensembles fonctionnels de machines motrices en général; machine à vapeur

F 02 Combustion engines; hot-gas or combustion-product engine plants

F 02 Moteurs à combustion; ensembles fonctionnels de moteur à gaz chauds ou à produits de combustion

F 03 Machines or engines for liquids; wind, spring, weight, or miscellaneous motors; producing mechanical power or a reactive propulsive thrust, not otherwise provided for

F 03 "Machines" ou machines motrices à liquides; mécanismes moteurs à vent, à ressorts, à poids ou autres; production d'énergie mécanique ou de poussée propulsive par réaction, non prévue ailleurs

F 04 Positive-displacement machines for liquids; pumps for liquid; or elastic fluids

F 04 "Machines" à liquides à déplacement positif, pompes à liquides ou fluides compressibles

Subsection: Engineering in general

Sous-section: Technologie en général

F 15 Fluid-pressure actuators; hydraulics or pneumatics in general

F 15 Dispositifs de manoeuvre à pression de fluide; hydraulique ou technique pneumatique en général

F 16 Engineering elements or units; general measures for producing and maintaining effective functioning of machines or installations; thermal insulation in general

F 16 Éléments ou ensembles de technologie; mesures générales pour assurer le bon fonctionnement des machines ou installations; isolation thermique en général

F 17 Storing or distributing gases or liquids

F 17 Stockage ou distribution des gaz ou des liquides

Subsection: Lighting; heating

Sous-section: Éclairage; chauffage

F 21 Lighting

F 21 Éclairage

F 22 Steam generation

F 22 Production de vapeur

F 23 Combustion apparatus; combustion processes

F 23 Appareils à combustion; procédés de combustion

F 24 Heating; ranges; ventilating

F 24 Chauffage; fourneaux; ventilation

Notices

F 25 Refrigeration or cooling; combined heating and refrigeration systems; heat pump systems; manufacture or storage of ice; liquefaction or solidification of gases

F 26 Drying

F 27 Furnaces; kilns; ovens; retorts

F 28 Heat exchange in general

Subsection: Weapons; Blasting

F 41 Weapons

F 42 Ammunition; blasting

SECTION G - PHYSICS

Subsection: Instruments

G 01 Measuring; testing

G 02 Optics

G 03 Photography; cinematography; analogous techniques using waves other than optical waves; electrography; holography

G 04 Horology

G 05 Controlling; regulating

G 06 Computing; calculating; counting

G 07 Checking-devices

G 08 Signalling

G 09 Educating; cryptography; display; advertising; seals

G 10 Musical instruments; acoustics

G 11 Information storage

G 12 Instrument details

Subsection: Nucleonics

G 21 Nuclear physics; nuclear engineering

F 25 Réfrigération ou refroidissement; systèmes combinés de chauffage et de réfrigération; systèmes à pompes à chaleur; fabrication ou emmagasinage de la glace; liquéfaction ou solidification des gaz

F 26 Séchage

F 27 Fours; cornues de distillation

F 28 Échangeurs de chaleur en général

Sous-section: Armement; sautage

F 41 Armes

F 42 Munitions; sautage

SECTION G - PHYSIQUE

Sous-section: Instruments

G 01 Métrologie; essais

G 02 Optique

G 03 Photographie; cinématographie; techniques analogues utilisant d'autres ondes que des ondes optiques; électrographie; holographie

G 04 Horométrie

G 05 Commande; régulation

G 06 Calcul; comptage

G 07 Dispositifs de contrôle

G 08 Signalisation

G 09 Enseignement; cryptographie; présentation; publicité; sceaux

G 10 Instruments de musique; acoustique

G 11 Enregistrement de l'information

G 12 Détails ou parties constitutives des instruments

Sous-section: Science nucléaire

G 21 Physique nucléaire; technique nucléaire

Avis

SECTION H - ELECTRICITY

- H 01 Basic electric elements
- H 02 Generation, conversion, or distribution of electric power
- H 03 Basic electronic circuitry
- H 04 Electric communication technique
- H 05 Electric techniques not otherwise provided for

21. Regional Offices: Drop-off and publications

For the purposes of subsection 5(2) of the *Patent Rules*, subsection 3(2) of the *Trade-marks Regulations (1996)*, paragraph 2(2)(a) of the *Copyright Regulations*, paragraph 3(2)(a) of the *Industrial Design Rules* and paragraph 3(2)(a) of the *Integrated Circuit Topography Regulations*, the address for the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the industrial design section of the office of the Commissioner of Patents, and the Office of the Registrar of Topographies is:

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

Effective April 1, 1999, for the purposes of subsection 5(4) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations (1996)*, paragraph 2(2)(b) of the *Copyright Regulations*, paragraph 3(2)(b) of the *Industrial Designs Rules* and paragraph 3(2)(b) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered:

SECTION H - ÉLECTRICITÉ

- H 01 Éléments électriques fondamentaux
- H 02 Production, conversion ou distribution de l'énergie électrique
- H 03 Circuits électroniques fondamentaux
- H 04 Technique de la communication électrique
- H 05 Techniques électriques non prévues ailleurs

21. Bureaux régionaux: Réception et documentation

Aux fins du paragraphe 5(2) des *Règles sur les brevets*, du paragraphe 3(2) du *Règlement sur les marques de commerce*, de l'alinéa 2(2)(a) du *Règlement sur le droit d'auteur*, de l'alinéa 3(2)(a) des *Règles sur les dessins industriels* et de l'alinéa 3(2)(a) du *Règlement sur les topographies de circuits intégrés*, l'adresse qui suit correspond à celle du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la section des dessins industriels faisant partie du bureau du commissaire aux brevets et du Bureau du registraire des topographies :

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

Depuis le 1er avril 1999, aux fins du paragraphe 5(4) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce (1996)*, de l'alinéa 2(2)(b) du *Règlement sur le droit d'auteur*, de l'alinéa 3(2)(b) des *Règles sur les dessins industriels* et de l'alinéa 3(2)(b) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux suivants constituent les endroits désignés où peut être livrée la correspondance destinée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies :

Notices

- | | |
|---|--|
| <p>1) The Registered Mail Service of Canada Post</p> | <p>1) Service du courrier recommandé de la Société canadienne des postes</p> |
| <p>2) Industry Canada
Journal Tower South
365 Laurier Avenue West
Ground Floor
Ottawa, Ontario K1A 0C8
Tel.: (613) 990-4582</p> | <p>2) Industrie Canada
Immeuble Journal Sud
365, avenue Laurier Ouest
Rez-de-chaussée
Ottawa (Ontario) K1A 0C8
Tél. : (613) 990-4582</p> |
| <p>3) Industry Canada
5 Place Ville-Marie
Suite 700
Montreal, Quebec H3B 2G2
Tel.: (514) 496-1797</p> | <p>3) Industrie Canada
5, Place Ville-Marie
Bureau 700
Montréal (Québec) H3B 2G2
Tél. : (514) 496-1797</p> |
| <p>4) Industry Canada
151 Yonge Street, 4th Floor
Toronto, Ontario M5C 2W7
Tel.: (416) 973-5000</p> | <p>4) Industrie Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : (416) 973-5000</p> |
| <p>5) Industry Canada
Canada Place
9700 Jasper Avenue, Suite 540
Edmonton, Alberta T5J 4C3
Tel.: (403) 495-4782</p> | <p>5) Industrie Canada
Place du Canada
9700, avenue Jasper, bureau 540
Edmonton (Alberta) T5J 4C3
Tél. : (403) 495-4782</p> |
| <p>6) Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver, B.C. V6B 6E1
Tel.: (604) 666-5000</p> | <p>6) Industrie Canada
Library Square
300, rue Georgia Ouest, bureau 2000
Vancouver (Colombie-Britannique) V6B 6E1
Tél. : (604) 666-5000</p> |

In accordance with the above and amendments to the correspondence provisions of the *Patent Rules* and *Trade-marks Regulations* (1996):

- Mail intended for the Patent Office or the Office of the Registrar of Trade-marks and delivered, during business hours, to CIPO's offices in Hull will be accorded the date of reception by CIPO. **Effective June 23, 1999**, mail intended for the Patent Office or the Office of the Registrar of Trade-marks 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

Conformément à ce qui précède et aux amendements des *Règles sur les brevets* et du *Règlement sur les marques de commerce* (1996) relativement à la correspondance :

- Le courrier destiné au Bureau des brevets et au Bureau du registraire des marques de commerce et livré, durant les heures d'ouverture, aux bureaux de l'OPIC à Hull se verra attribuer la date de réception à cet endroit. **Depuis le 23 juin 1999**, le courrier destiné à ces deux Bureaux 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

Avis

will be considered to be received on the next working day for CIPO.

- **Effective June 23, 1999**, mail intended for the Patent Office or the Office of the Registrar of Trade-marks 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.
- Mail intended for the Copyright Office, the industrial design section of the office of the Commissioner of Patents or the Office of the Registrar of Topographies and delivered, during business hours, to CIPO's offices in Hull or to one of Industry Canada's regional offices listed above, will continue to be considered received on the date of reception in that office.
- Mail intended for the Copyright Office, the industrial design section of the office of the Commissioner of Patents or the Office of the Registrar of Topographies 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.

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

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

22. Errata

An error appeared in the Canadian Patent Office Record, volume 127: 50, 51, volume 128: 1, 2 & 3 in the Patent Cooperation Treaty notice. It was 8 countries instead of 10 in the designation fee.

23. Laid-Open Applications

The Patent Office Record of February 1, 2000 contains laid-open applications from January 9, 2000 - January 15, 2000.

régionaux à l'extérieur du Québec aura comme date de réception à l'OPIC la date du prochain jour ouvrable.

- **Depuis le 23 juin 1999**, le courrier destiné au Bureau des brevets ou au Bureau du registraire des marques de commerce 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.
- Le courrier destiné au Bureau du droit d'auteur, à la section des dessins industriels faisant partie du bureau du commissaire aux brevets ou au Bureau du registraire des topographies et livré, durant les heures d'ouverture, aux bureaux de l'OPIC à Hull ou à un des bureaux régionaux d'Industrie Canada figurant sur la liste plus haut, continuera de se voir attribuer la date de réception à ce bureau.
- Le courrier destiné au Bureau du droit d'auteur, de la section des dessins industriels faisant partie du bureau du commissaire aux brevets ou au Bureau du registraire des topographies 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.

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>

22. Errata

Une erreur est apparut dans la gazette du bureau des brevets, volume 127: 50, 51, volume 128: 1, 2 et 3 dans l'avis Traité de coopération en matière de brevets. C'est 8 pays au lieu de 10 dans la taxe de désignation.

23. 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 9 janvier 2000 - 15 janvier 2000.

Canadian Patents Issued

February 1, 2000

Brevets canadiens délivrés

1 février 2000

[11] **1,340,886**
[13] C
[52] 260-516.8 260-680
[51] **Int.Cl. 6C07C 15/46 6C07C 15/52 6C07C 57/30**
[25] EN
[54] **1,2-DI (4-ISOBUTYLPHENYL) HYDROCARBON AND ITS PREPARATION AND USES AS INTERMEDIATE**
[54] **HYDROCARBURE DE 1,2-DI (4-ISOBUTYLPHENYLE), SA PREPARATION ET SON UTILISATION COMME REACTIF INTERMEDIAIRE**
[72] Shimizu, Isoo, JP
[72] Matsumura, Yasuo, JP
[72] Inomata, Yoshihisa, JP
[73] Nippon Petrochemicals Company, Limited, JP
[21] **565,839**
[22] 1988-05-04
[30] JP (62-110176) 1987-05-06
[30] JP (62-110177) 1987-05-06

[11] **1,340,887**
[13] C
[52] 530-17.02 167-37 260-228
[51] **Int.Cl. 6C07H 15/04 6A61K 39/385**
[25] EN
[54] **SIALIC ACID GLYCOSIDES, ANTIGENS, IMMUNOADSORBENTS, AND METHODS FOR THEIR PREPARATION**
[54] **GLYCOSIDES DE L'ACIDE SIALIQUE, ANTIGENES, IMMUNOADSORBANTS ET METHODES POUR LEUR OBTENTION**
[72] Ratcliffe, Murray Robert, CA
[72] Venot, Andre P., CA
[72] Abbas, Zaheer (S.), CA
[73] Alberta Research Council, CA
[21] **584,506**
[22] 1988-11-29
[30] US (127,905) 1987-12-02

[11] **1,340,888**
[13] C
[52] 195-1.22 167-37 167-129 167-139 195-1.39
[51] **Int.Cl. 6C07K 14/11**
[25] EN
[54] **VACCINES AND DIAGNOSTIC ASSAYS FOR HAEMOPHILUS INFLUENZAE**
[54] **VACCINS ET TESTS DIAGNOSTICS POUR HAEMOPHILUS INFLUENZAE**
[72] Anilionis, Algis, US
[72] Deich, Robert A., US
[72] Green, Bruce A., US
[72] Seid, Robert C., Jr., US
[72] Zlotnick, Gary W., US
[73] American Cyanamid Company, US
[21] **609,752**
[22] 1989-08-29
[30] US (07/239,572) 1988-09-01
[30] US (07/396,572) 1989-08-21

[11] * **1,340,889**
[13] C
[52] 254-127
[51] **Int.Cl. 6E02D 9/00 6E04H 12/34**
[25] FR
[54] **POLE-EXTRACTING OR POLE-INSTALLING TOOL**
[54] **OUTIL POUR ARRACHER ET INSTALLER LES POTEAUX**
[72] Rodrigue, Charles-Edouard, CA
[73] Rodrigue, Charles-Edouard, CA
[21] **612,447**
[22] 1989-09-22

[11] **1,340,890**
[13] C
[52] 356-147 101-61 356-177 356-192
[51] **Int.Cl. 6G03F 007/20**
[25] EN
[54] **STEREOLITHOGRAPHIC CURL REDUCTION**
[54] **METHODE POUR REDUIRE LES COURBES EN STEREOLITHOGRAPHIE**
[72] Hull, Charles William, US
[72] Vinson, Wayne Allan, US
[72] Freed, Raymond Samuel, US
[72] Spence, Stuart Thomas, US
[72] Lewis, Charles William, US
[72] Smalley, Dennis Rollette, US
[73] 3D SYSTEMS, INC., US
[21] **617,087**
[22] 1997-11-06
[30] US (596,827) 1989-04-17

[11] **2,001,179**
[13] C
[51] **Int.Cl. 5C08L 75/04**
[25] EN
[54] **WATERBORNE COATINGS AND BINDER SYSTEMS FOR USE THEREIN**
[54] **ENDUITS AQUEUX ET SYSTEMES DE LIAISONNEMENT CONNEXES**
[72] Metzger, Carl W., DE
[72] Haeufler, Hartmut, DE
[72] Munch, Jurgen, DE
[72] Freese, Karl-Heinz, DE
[72] Orth, Ulrich, DE
[73] Akzo nv, NL
[73] AKZO N.V., NL
[22] 1989-10-20
[30] EP (88202352.6) 1988-10-21

**Canadian Patents Issued
February 1, 2000**

[11] **2,001,473**
[13] C

[51] **Int.Cl. 5B41J 2/175 5B01D 19/00 5B01D 53/22**
[25] EN
[54] **REMOVAL OF DISSOLVED GAS FROM INK IN AN INK JET SYSTEM**
[54] **DEGAZAGE DE L'ENCRE D'UNE IMPRIMANTE AU JET D'ENCRE**
[72] Hine, Nathan P., US
[72] Wells, Robert L., Jr., US
[73] Spectra, Inc., US
[22] 1989-10-25
[30] US (273,883) 1988-11-18

[11] **2,003,104**
[13] C

[51] **Int.Cl. 6A61M 31/00**
[25] EN
[54] **PROCESS FOR PREPARING AN INTRAVAGINAL APPLICATION SYSTEM**
[54] **PROCEDE DE PREPARATION D'UN SYSTEME POUR APPLICATIONS INTRAVAGINALES**
[72] Hiller, Dietrich, DE
[72] Hornykiewytsch, Theophil, DE
[73] Hoechst Aktiengesellschaft, DE
[22] 1989-11-16
[30] DE (P 38 38 815.4) 1988-11-17

[11] **2,003,113**
[13] C

[51] **Int.Cl. 6B65D 1/02 6B29C 49/06**
[25] EN
[54] **PLASTICS BOTTLES AND SIMILAR CONTAINERS**
[54] **BOUEILLES ET AUTRES CONTENANTS EN PLASTIQUE**
[72] Kelsey, Stephen Frederick, GB
[73] Kelsey, Stephen Frederick, GB
[22] 1989-11-16
[30] GB (8826824.8) 1988-11-16
[30] GB (8908886.8) 1989-04-19

[11] **2,003,286**
[13] C

[51] **Int.Cl. 5B65G 47/14**
[25] FR
[54] **PROCEDE DE DISTRIBUTION DE PIECES TELLES QUE RIVETS, ET DISPOSITIFS DE MISE EN OEUVRE**
[54] **DELIVERY METHOD AND DEVICE FOR PARTS SUCH AS RIVETS**
[72] Auriol, Jean-Marc, FR
[72] Bornes, Philippe, FR
[73] Auriol, Jean-Marc, FR
[73] Bornes, Philippe, FR
[73] Ste Ateliers de la Haute-Garonne-Ets Auriol et Cie (S.A.R.L.), FR
[22] 1989-11-17
[30] FR (88.16292) 1988-12-08

[11] **2,003,483**
[13] C

[51] **Int.Cl. 5B01D 3/22**
[25] EN
[54] **STRUCTURE FOR EFFECTING GAS-LIQUID CONTACT AND PART THEREOF**
[54] **DISPOSITIF DE MISE EN CONTACT D'UN GAZ ET D'UN LIQUIDE**
[72] Brattan, Keith, GB
[73] Imperial Chemical Industries plc, GB
[22] 1989-11-21
[30] GB (8828221.5) 1988-12-02

[11] **2,003,788**
[13] C

[51] **Int.Cl. 5H04B 10/00**
[25] EN
[54] **FIBER OPTIC LINK NOISE MEASUREMENT AND OPTIMIZATION SYSTEM**
[54] **SYSTEMES D'OPTIMISATION ET DE MESURE DU BRUIT DANS LES LIAISONS A FIBRES OPTIQUES**
[72] Nelson, Larry A., US
[72] Woods, James W., US
[73] HONEYWELL INC., US
[22] 1989-11-24
[30] US (07/275,935) 1988-11-25

[11] **2,004,871**
[13] C

[51] **Int.Cl. 6A61F 2/16**
[25] EN
[54] **INTRAOCULAR HYDROGEL LENS WITH SHAPE MEMORY**
[54] **LENTILLE INTRAOCULAIRE FAITE D'HYDROGEL CONSERVANT LA MEMOIRE DE LA FORME**
[72] Sulc, Jiri, CS
[72] Krcova, Zuzana, CS
[73] Academy of Sciences of the Czech Republic, CS
[22] 1989-12-07

[11] **2,005,241**
[13] C

[51] **Int.Cl. 6C08G 2/26 6C09D 193/00 6C08L 93/00 6C09D 133/04 6C08F 2/46**
[25] EN
[54] **UV-CROSSLINKABLE MATERIALS BASED ON (METH) ACRYLATE POLYMERS**
[54] **MATERIAUX RETICULABLES PAR LES RAYONS ULTRAVIOLETS A PARTIR DE POLYMERES DE (METH)ACRYLATE**
[72] Rehmer, Gerg, DE
[72] Boettcher, Andreas, DE
[72] Auchter, Gerhard, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1989-12-12
[30] DE (P 38 44 445.3) 1988-12-31

[11] **2,005,776**
[13] C

[51] **Int.Cl. 6A47C 7/36**
[25] EN
[54] **TILTABLE CHAIR**
[54] **CHAISE INCLINABLE**
[72] Franck, Klaus, DE
[72] Sauer, Werner, DE
[73] Wilkhahn Wilkening + Hahne GmbH + Co., DE
[22] 1989-12-18
[30] DE (P 39 00 220.9) 1989-01-05

**Brevets canadiens délivrés
1 février 2000**

[11] **2,006,509**
[13] C

[51] **Int.Cl. 6C08L 23/00 6C08L 43/04
6C08L 51/06 6C08L 23/08 6C08K 5/54**
[25] EN
[54] **CROSSLINKABLE POLYMER
COMPOSITION**
[54] **COMPOSITION POLYMERIQUE
RETICULABLE**
[72] Sultan, Bernt-Ake, SE
[72] Ahlstrand, Lars E., SE
[73] Borealis Holding A/S, DK
[22] 1989-12-22
[30] SE (8804639-6) 1988-12-23

[11] **2,009,198**
[13] C

[51] **Int.Cl. 6C12N 5/18 6C07K 16/10
6G01N 33/569 6G01N 33/577**
[25] EN
[54] **MONOCLONAL ANTIBODY FOR
DIFFERENTIATING HIV-2 FROM HIV-
1 SEROPosITIVE INDIVIDUALS**
[54] **ANTICORPS MONOCLONAUX
POUR LA DIFFERENCIATION DES
INDIVIDUS SEROPOSITIFS A
L'EGARD DU HIV-2 OU DU HIV-1**
[72] Tribby, Ilse I. E., US
[72] Desai, Suresh M., US
[72] Casey, James M., US
[72] Hunt, Jeffrey C., US
[72] Devare, Sushil G., US
[72] Sarin, Virender K., US
[72] Johnson-Paepke, Jill, US
[73] ABBOTT LABORATORIES, US
[22] 1990-02-02
[30] US (306,366) 1989-02-03
[30] US (361,739) 1989-06-02

[11] **2,010,791**
[13] C

[51] **Int.Cl. 5A01N 43/78 5C02F 1/50**
[25] EN
[54] **SYNERGISTIC MICROBICIDAL
COMBINATIONS CONTAINING 2-N-
OCTYL-3-ISOTHIAZOLONE AND
CERTAIN COMMERCIAL BIOCIDES**
[54] **COMBINAISONS MICROBICIDES
SYNERGIQUES CONTENANT DU 2-N-
OCTYL-3-ISOTHIAZOLONE ET
CERTAINS BIOCIDES DU COMMERCE**
[72] Hsu, Jemin Charles, US
[73] ROHM AND HAAS COMPANY, US
[22] 1990-02-23
[30] US (322,455) 1989-03-10

[11] **2,011,281**
[13] C

[51] **Int.Cl. 6C08L 63/00 6C08J 3/24**
[25] EN
[54] **COMPOSITIONS**
[54] **COMPOSITIONS**
[72] Bull, Christopher H., GB
[72] Martin, Richard J., GB
[73] CIBA SPECIALTY CHEMICALS
HOLDING INC., CH
[22] 1990-03-01
[30] GB (8904862.3) 1989-03-03

[11] **2,012,500**
[13] C

[51] **Int.Cl. 6C07D 401/14 6C08K 5/3492**
[25] EN
[54] **N-HYDROCARBYLOXY
DERIVATIVES OF HINDERED AMINE-
SUBSTITUTED S-TRIAZINES**
[54] **DERIVES N-HYDROCARBYLOXY
DE S-TRIAZINES SUBSTITUE PAR UN
GROUPEMENT AMINE ENCOMBRE
STERIQUEMENT**
[72] Ravichandran, Ramanathan, US
[72] Galbo, James P., US
[73] CIBA SPECIALTY CHEMICALS
HOLDING INC., CH
[22] 1990-03-19
[30] US (326,854) 1989-03-21

[11] **2,012,514**
[13] C

[51] **Int.Cl. 6C07D 211/94 6C07D 401/00
6C07D 413/12 6C07D 221/20 6C08K 5/
3435**
[25] EN
[54] **STABILIZERS DERIVED FROM N-
HYDROXY HINDERED AMINES BY
MICHAEL ADDITION REACTIONS**
[54] **STABILISANTS A BASE DE
DERIVES N-HYDROXY D'AMINES
AVEC ENCOMBREMENT STERIQUE
OBTENUS AU MOYEN DE REACTIONS
D'ADDITION DE MICHAEL**
[72] Seltzer, Raymond, US
[72] Ravichandran, Ramanathan, US
[72] Galbo, James P., US
[73] CIBA SPECIALTY CHEMICALS
HOLDING INC., CH
[22] 1990-03-19
[30] US (326,354) 1989-03-21

[11] **2,013,532**
[13] C

[51] **Int.Cl. 5H04N 5/04**
[25] EN
[54] **SYNCHRONIZING SIGNAL
SEPARATING CIRCUIT**
[54] **CIRCUIT DE SEPARATION DE
SIGNAUX DE SYNCHRONISATION**
[72] Hirao, Yoshichika, JP
[72] Ishii, Takaaki, JP
[72] Amino, Tadashi, JP
[72] Hosoya, Nobukazu, JP
[73] Sanyo Electric Co., Ltd., JP
[22] 1990-03-30
[30] JP (1-83129) 1989-03-31

[11] **2,015,055**
[13] C

[51] **Int.Cl. 6H04M 11/06**
[25] FR
[54] **TERMINAL VIDEOTEX
REPONDEUR**
[54] **ANSWERING VIDEOTEXT
TERMINAL**
[72] Bindels, Guy, FR
[73] ALCATEL BUSINESS SYSTEMS, FR
[22] 1990-04-20
[30] FR (89 05 353) 1989-04-21

[11] **2,016,145**
[13] C

[51] **Int.Cl. 5G06F 9/22**
[25] EN
[54] **CONTROL DEVICE HAVING A
FUNCTION OF MODIFYING A MICRO
INSTRUCTION**
[54] **DISPOSITIF DE COMMANDE
COMPORTANT UNE FONCTION POUR
MODIFIER LES MICRO-
INSTRUCTIONS**
[72] Watanabe, Takahiro, JP
[72] Kimura, Kozo, JP
[72] Kiyohara, Tokuzo, JP
[73] MATSUSHITA ELECTRIC
INDUSTRIAL CO., LTD., JP
[22] 1990-05-07
[30] JP (1-114740) 1989-05-08

Canadian Patents Issued
February 1, 2000

[11] 2,016,530
[13] C

[51] Int.Cl. 5C03B 23/03 5C03B 29/08
5C03B 35/14
[25] EN
[54] SHEET GLASS BENDING
APPARATUS
[54] DISPOSITIF DE CINTRAGE DU
VERRE EN FEUILLE
[72] Yoshizawa, Hideo, JP
[72] Tanaka, Mitsuo, JP
[73] Nippon Sheet Glass Co., Ltd., JP
[22] 1990-05-10
[30] JP (1-118241) 1989-05-11

[11] 2,016,959
[13] C

[51] Int.Cl. 5A01D 34/84
[25] EN
[54] CUTTERHEAD FOR A
VEGETATION CUTTER APPARATUS
[54] TETE DE COUPE POUR OUTIL DE
COUPE DE VEGETATION
[72] Hoffmann, Joachim, DE
[72] Kottke, Joachim, DE
[72] Angstenberger, Dieter, DE
[73] Firma Andreas Stihl, DE
[22] 1990-05-16
[30] DE (P 39 16 009.2) 1989-05-17

[11] 2,017,278
[13] C

[51] Int.Cl. 5C03B 23/023 5C03B 29/08
5C03B 35/14
[25] EN
[54] APPARATUS FOR PROCESSING
GLASS
[54] APPAREIL POUR LE
TRAITEMENT DU VERRE
[72] Herrington, Richard A., US
[72] Enk, Allan T., US
[72] Flaughner, Jeffrey R., US
[72] Widman, Kevin L., US
[73] Libbey-Owens-Ford Co., US
[22] 1990-05-22
[30] US (355,169) 1989-05-22

[11] 2,019,083
[13] C

[51] Int.Cl. 6B29C 44/50 6C08J 9/14
6B29C 47/88
[25] EN
[54] PROCESS FOR PREPARING
EXTRUDED FOAM BODIES
[54] PROCEDE DE PREPARATION
D'ELEMENTS EN MOUSSE,
EXTRUDES
[72] Breindel, Raymond M., US
[73] OWENS CORNING, US
[22] 1990-06-15
[30] US (368,573) 1989-06-20

[11] 2,019,112
[13] C

[51] Int.Cl. 5C09D 11/10 5B41J 2/01
[25] EN
[54] JET PRINTING INK AND METHOD
[54] ENCRE POUR IMPRESSION AU
JET, ET METHODE D'IMPRESSON
CONNEXE
[72] Kruse, Jurgen M., US
[73] Xaar Limited, GB
[22] 1990-06-15
[30] US (07/366,636) 1989-06-15

[11] 2,019,278
[13] C

[51] Int.Cl. 6B27B 31/06
[25] EN
[54] APPARATUS FOR DIVIDING
WORKPIECES, ESPECIALLY WOOD
[54] APPAREIL POUR DIVISER UN
MATERIAU SOLIDE,
PARTICULIEREMENT LE BOIS
[72] Payr, Hans, AT
[73] PAYR, MARKUS, AT
[73] PAYR, BERNARD, AT
[73] PAYR, ELFRIEDE MARIA, AT
[22] 1990-06-19
[30] AT (1558/89) 1989-06-26

[11] 2,019,850
[13] C

[51] Int.Cl. 6A23J 3/34 6A23L 1/231
[25] EN
[54] PROTEIN HYDROLYSIS
[54] HYDROLYSE DES PROTEINES
[72] Kwon, Steven Soon-Young, US
[72] Vadehra, Dharam Vir, US
[73] SOCIETE DES PRODUITS NESTLE
S.A., CH
[22] 1990-06-26
[30] US (377,522) 1989-07-07

[11] 2,019,915
[13] C

[51] Int.Cl. 6B65D 85/60 6B65D 75/60
[25] EN
[54] PACKAGE FOR FOOD PRODUCTS
[54] EMBALLAGE POUR PRODUITS
ALIMENTAIRES
[72] Jeannin, Bernard, FR
[73] SOCIETE DES PRODUITS NESTLE
S.A., CH
[22] 1990-06-27
[30] EP (89112028.9) 1989-07-01

[11] 2,019,987
[13] C

[51] Int.Cl. 6A23L 1/212 6A23B 7/02
6A23P 1/08 6A23B 7/16
[25] EN
[54] PROCESS OF PREPARING
CEREAL-COATED DRIED FRUIT
[54] PROCEDE DE PREPARATION DE
FRUITS SECHES ENROBES DE
CEREALES
[72] Blanthorn, Michele, US
[72] LaBaw, Glen, US
[73] KRAFT GENERAL FOODS, INC., US
[22] 1990-06-27
[30] US (467,858) 1990-01-22

[11] 2,020,629
[13] C

[51] Int.Cl. 5C09D 157/12 5C09D 157/00
5C09D 5/02
[25] EN
[54] SHELF STABLE FAST-CURE
AQUEOUS COATING
[54] REVETEMENT AQUEUX DE
LONGUE CONSERVATION A CURE
RAPIDE
[72] Flynn, Roy, US
[72] Landy, Frank, US
[72] Mercurio, Andrew, US
[73] Rohm & Haas Company, US
[22] 1990-07-06
[30] US (383,944) 1989-07-21

**Brevets canadiens délivrés
1 février 2000**

[11] **2,020,782**
[13] C

[51] **Int.Cl. 6H01J 29/82**
[25] EN
[54] **SUPPORT DEVICE FOR A PICTURE TUBE COMPONENT**
[54] **SUPPORT DE ELEMENT DE TUBE A RAYONS CATHODIQUES**
[72] Lehner, Heinz, DE
[73] MATSUSHITA ELECTRONICS CORPORATION, JP
[22] 1990-07-10
[30] DE (P 39 23 110.0) 1989-07-13

[11] **2,021,291**
[13] C

[51] **Int.Cl. 5H01B 1/22 5H05B 3/10**
[25] EN
[54] **CONDUCTIVE HEATING UNIT**
[54] **APPAREIL DE CHAUFFAGE PAR CONDUCTION**
[72] Ota, Takashi, JP
[73] Ota, Takashi, JP
[73] Fujii Kinzoku Kako Co., Ltd., JP
[22] 1990-07-16
[30] JP (182419/1989) 1989-07-17

[11] **2,022,590**
[13] C

[51] **Int.Cl. 6H01R 13/631**
[25] EN
[54] **SELF LOCKING ELECTRICAL CONTACT**
[54] **CONTACT ELECTRIQUE AUTOBLOQUANT**
[72] Lumbis, Anthony W., US
[73] KNORR BRAKE HOLDING CORPORATION, US
[22] 1990-08-02
[30] US (402,731) 1989-08-28

[11] **2,022,728**
[13] C

[51] **Int.Cl. 5C23C 22/12 5C23C 22/13 5C23C 22/16**
[25] EN
[54] **PROCESS OF PRODUCING PHOSPHATE COATING ON METALS**
[54] **METHODE DE PHOSPHATATION DES METAUX**
[72] Hauffe, Dieter, DE
[72] Gehmecker, Horst, DE
[72] Rausch, Werner, DE
[72] Muller, Gerhard, DE
[72] Meyer, Dirk, DE
[73] Metallgesellschaft Aktiengesellschaft, DE
[22] 1990-08-06
[30] DE (P 39 27 614.7) 1989-08-22

[11] **2,023,432**
[13] C

[51] **Int.Cl. 5C06B 45/02**
[25] EN
[54] **WATER-IN-OIL TYPE EMULSION EXPLOSIVE**
[54] **EXPLOSIF A EMULSION EAU DANS L'HUILE**
[72] Inoue, Atsuo, JP
[72] Ikeda, Yoshiyuki, JP
[72] Tanabe, Yoshio, JP
[73] Nippon Kayaku Kabushiki Kaisha, JP
[22] 1990-08-16
[30] JP (01-212899) 1989-08-21

[11] **2,024,232**
[13] C

[51] **Int.Cl. 6G01N 27/327**
[25] EN
[54] **METHOD AND APPARATUS FOR REVIVING AN ELECTRODE OF A BIOSENSOR**
[54] **METHODE ET DISPOSITIF POUR REMETTRE SOUS TENSION L'ELECTRODE D'UN BIOSENSEUR**
[72] Inamoto, Tomoyuki, JP
[73] Daikin Industries, Ltd., JP
[22] 1990-08-29
[30] JP (223613/1989) 1989-08-30

[11] **2,024,367**
[13] C

[51] **Int.Cl. 5A24D 1/00**
[25] EN
[54] **SIDESTREAM SMOKE REDUCING CIGARETTE PAPER WITH IMPROVED PHYSICALS AND IMPROVED SIDESTREAM ODOR/AROMA**
[54] **PAPIER A CIGARETTE REDUCTEUR DE FUMEE LATERALE A CARACTERISTIQUES AMELIOREES ET A ODEUR/AROME SECONDAIRE AMELIORE**
[72] Brown, J. Page, US
[72] Cartwright, William F., US
[72] Snow, Larry D., US
[73] Schweitzer-Mauduit International, Inc.,
[22] 1990-08-30
[30] US (464,462) 1990-01-12

[11] **2,025,203**
[13] C

[51] **Int.Cl. 5G01N 1/10**
[25] EN
[54] **DEVICE FOR WITHDRAWING SAMPLES FROM MOLTEN METALS**
[54] **DISPOSITIF SERVANT AU PRELEVEMENT D'ECHANTILLONS DE METAUX EN FUSION**
[72] Baerts, Christiaan Eugene Edouard, BE
[73] HERAEUS ELECTRO-NITE INTERNATIONAL N.V., BE
[22] 1990-09-12
[30] DE (89 10 869.8) 1989-09-12

[11] **2,025,373**
[13] C

[51] **Int.Cl. 6F16K 5/20**
[25] EN
[54] **CONTROL ELEMENT FOR A BALL VALVE**
[54] **ELEMENT DE REGLAGE POUR ROBINET A BOISSEAU SPHERIQUE**
[72] Bovee, Loren Lee, US
[72] Weber, Larry Joe, US
[73] Fisher Controls International, Inc., US
[22] 1990-09-14
[30] US (07/408,126) 1989-09-15

**Canadian Patents Issued
February 1, 2000**

[11] **2,027,235**
[13] C

[51] **Int.Cl. 5F02M 35/10**
[25] EN
[54] **INTAKE MANIFOLD**
[54] **COLLECTEUR D'ADMISSION**
[72] Ogawa, Seiichi, JP
[72] Sukimoto, Minobu, JP
[72] Akiyoshi, Hitoshi, JP
[73] Showa Aluminum Corporation, JP
[22] 1990-10-10
[30] JP (1-264336) 1989-10-11

[11] **2,028,011**
[13] C

[51] **Int.Cl. 5G01F 1/66**
[25] EN
[54] **MEASUREMENT SYSTEM**
[54] **SYSTEME DE MESURE**
[72] Gill, Michael John, GB
[73] BG PLC, GB
[22] 1990-10-19
[30] GB (89 24517.9) 1989-10-31

[11] **2,028,021**
[13] C

[51] **Int.Cl. 5C09K 11/54 5B05D 5/06**
5H01J 1/63
[25] EN
[54] **PHOSPHORS, METHOD FOR**
TREATING THE SURFACE THEREOF
AND PROCESS FOR PRODUCING A
PHOSPHOR SCREEN
[54] **PHOSPHORES, METHODES POUR**
LE TRAITEMENT DE LEUR SURFACE
ET PROCEDE POUR LA PRODUCTION
D'ECROUS AVEC CEUX-CI
[72] Tono, Hideo, JP
[72] Iwasaki, Kazuhito, JP
[73] Kasei Optonix Ltd., JP
[22] 1990-10-19
[30] JP (271825/1989) 1989-10-29

[11] **2,028,773**
[13] C

[51] **Int.Cl. 6H01Q 21/00**
[25] EN
[54] **MICROWAVE PLANAR ARRAY**
ANTENNA
[54] **ANTENNE RESEAU PLANAR**
HYPERFREQUENCE
[72] Ito, Fumihiko, JP
[72] Fukuzawa, Keiji, JP
[72] Tsurumaru, Shinobu, JP
[73] SONY CORPORATION, JP
[22] 1990-10-29
[30] JP (290921/89) 1989-11-08

[11] **2,030,024**
[13] C

[51] **Int.Cl. 6E21B 7/18**
[25] EN
[54] **HYDRAULIC DRILLING**
APPARATUS AND METHOD
[54] **APPAREIL ET METHODE DE**
FORAGE HYDRAULIQUE
[72] Pesavento, Michael J., US
[72] Wilkes, Robert D., Jr., US
[72] Turin, Paul S., US
[72] Dickinson, Ben Wade Oakes III, US
[72] Dickinson, Ben Wade Oakes III, US
[73] Dickinson, Ben Wade Oakes III, US
[73] Dickinson, Robert Wayne, US
[22] 1990-11-15
[30] US (07/439,659) 1989-11-17

[11] **2,030,535**
[13] C

[51] **Int.Cl. 5C23G 1/02 5E02D 3/00**
[25] EN
[54] **METHOD OF**
DECONTAMINATING EARTH AND/OR
NATURAL GAS PROCESSING
EQUIPMENT
[54] **METHODE DE**
DECONTAMINATION DU SOL ET/OU
DE MATERIEL DE TRAITEMENT DU
GAZ NATUREL
[72] Morris, Richard L., US
[72] Paul, James M., US
[72] Wilson, Peggy M., US
[73] MOBIL OIL CORPORATION, US
[85] 1990-11-28
[86] 1990-04-03 (PCT/US90/01775)
[87] (WO90/12159)
[30] US (332,147) 1989-04-03
[30] US (490,886) 1990-03-09
[30] US (493,180) 1990-03-14
[30] US (431,114) 1989-11-03
[30] US (484,970) 1990-02-26
[30] US (369,897) 1989-06-22

[11] **2,031,457**
[13] C

[51] **Int.Cl. 5A47C 1/032 5A47C 3/026**
[25] EN
[54] **MECHANICAL DEVICE FOR USE**
PARTICULARLY FOR THE
SYNCHRONOUS MOVEMENT OF THE
SEAT AND BACKREST OF A CHAIR
[54] **DISPOSITIF MECANIQUE**
DESTINE PARTICULIEREMENT AUX
MOUVEMENTS SYNCHRONISES D'UN
SIEGE ET D'UN DOSSIER DE CHAISE
[72] Miotto, Loris, US
[73] Miotto International Company, US
[22] 1990-12-04
[30] IT (82624A/89) 1989-12-14

[11] **2,031,630**
[13] C

[51] **Int.Cl. 6C08L 77/00 6C08L 81/02**
[25] EN
[54] **POLYARYLENE SULFIDE RESIN**
COMPOSITION AND PROCESS FOR
PRODUCING THE SAME
[54] **COMPOSITION DE RESINE DE**
POLY(SULFURE D'ARYLENE) ET
METHODE DE PREPARATION
[72] Serizawa, Hajime, JP
[72] Sano, Hiroyuki, JP
[72] Kubota, Masaru, JP
[72] Uota, Katsumi, JP
[72] Nonaka, Toshifumi, JP
[73] Polyplastics Co., Ltd., JP
[22] 1990-12-06
[30] JP (1/320140) 1989-12-27
[30] JP (2/44140) 1990-02-23

[11] **2,031,753**
[13] C

[51] **Int.Cl. 5H02M 7/12**
[25] EN
[54] **AC-DC CONVERTER TYPE OF**
SUPPLY
[54] **ALIMENTATION A**
CONVERTISSEUR ALTERNATIF-
CONTINU
[72] Huillet, Henri, FR
[73] SEXTANT AVIONIQUE, FR
[22] 1990-12-07
[30] FR (89 16396) 1989-12-12

[11] **2,032,131**
[13] C

[51] **Int.Cl. 6B09C 1/06 6E21B 43/24**
[25] EN
[54] **IN SITU SOIL**
DECONTAMINATION METHOD AND
APPARATUS
[54] **METHODE ET APPAREIL POUR**
LA DECONTAMINATION DU SOL IN
SITU
[72] Nelson, Joseph Madison, US
[72] Rau, Garland Ray, US
[73] HRUBETZ ENVIRONMENTAL
SERVICES INC., US
[22] 1990-12-12
[30] US (458,084) 1990-02-05

**Brevets canadiens délivrés
1 février 2000**

[11] **2,032,431**
[13] C

[51] **Int.Cl. 6B31B 3/00**
[25] EN
[54] **PROCESS AND APPARATUS FOR PRODUCING (CIGARETTE) PACKS**
[54] **PROCEDE ET APPAREIL DE FABRICATION DE PAQUETS (DE CIGARETTES)**
[72] Focke, Heinz, DE
[72] Liedtke, Kurt (deceased), DE
[73] Focke & Co. (G.m.b.H. & Co.), DE
[22] 1990-12-17
[30] DE (P 39 41 844.8) 1989-12-19

[11] **2,032,948**
[13] C

[51] **Int.Cl. 5E04F 13/00**
[25] EN
[54] **SLAB LINING**
[54] **REVETEMENT DE DALLE**
[72] Rundmund, Theo, DE
[73] Rundmund, Theo, DE
[85] 1990-12-21
[86] 1990-04-24 (PCT/EP90/00657)
[87] (WO90/12936)
[30] DE (89 107 410.6) 1989-04-25

[11] **2,035,039**
[13] C

[51] **Int.Cl. 5C12N 15/31 5C12N 7/01**
5A61K 39/09 5A61K 39/275 5A61K 39/285 6C07K 14/315
[25] EN
[54] **RECOMBINANT POXVIRUS AND STREPTOCOCCAL M PROTEIN VACCINE**
[54] **POXVIRUS RECOMBINANT ET VACCIN DIRIGE CONTRE LA PROTEINE M DES STREPTOCOQUES**
[72] Fischetti, Vincent A., US
[72] Hruby, Dennis E., US
[73] Rockefeller University (The), US
[73] State of Oregon acting by and through the State Board of Higher, US
[85] 1991-02-21
[86] 1990-06-21 (PCT/US90/03531)
[87] (WO90/15872)
[30] US (369,118) 1989-06-21
[30] US (540,586) 1990-06-19

[11] **2,037,671**
[13] C

[51] **Int.Cl. 5B29C 47/04**
[25] EN
[54] **EXTRUDING A MARBLEIZED SYNTHETIC RESIN STRAND**
[54] **EXTRUSION DE FIL MARBRE EN RESINE SYNTHETIQUE**
[72] Laarmann, Willi, DE
[73] W. Döllken & Co. GmbH, DE
[22] 1991-03-06
[30] DE (P 40 07 234.7-16) 1990-03-07

[11] **2,043,004**
[13] C

[51] **Int.Cl. 5F02N 15/06**
[25] EN
[54] **STARTER SYSTEM FOR AN INTERNAL COMBUSTION ENGINE**
[54] **SYSTEME DE DEMARRAGE POUR MOTEUR A COMBUSTION INTERNE**
[72] Nagashima, Shinichi, JP
[72] Ono, Hitoshi, JP
[72] Miyazaki, Shigeki, JP
[72] Yamamoto, Kazuhiro, JP
[72] Kimura, Eiichi, JP
[73] MITSUBA Corporation, JP
[22] 1991-05-22
[30] JP (2-131631) 1990-05-22
[30] JP (2-058332) 1990-06-01
[30] JP (2-058333) 1990-06-01

[11] **2,043,614**
[13] C

[51] **Int.Cl. 6B32B 5/02 6B32B 27/06 6B32B 27/34**
[25] FR
[54] **COMPOSITIONS D'ELASTOMERES THERMOPLASTIQUES A BASE DE POLYAMIDE ET DE POLYOLEFINES MODIFIEES, PIECES MOULEES OU EXTRUDEES, FILMS ET MATERIAUX COMPOSITES OBTENUS A PARTIR DESDITES COMPOSITIONS**
[54] **MODIFIED POLYAMIDE AND POLYOLEFIN THERMOPLASTIC ELASTOMER COMPOSITIONS; THEIR USE FOR MANUFACTURING MOLDED OR EXTRUDED ARTICLES, FILMS AND COMPOSITE MATERIALS.**
[72] Vasselin, Thierry, FR
[72] Vuachet, Michel, FR
[73] ATOCHEM, FR
[22] 1991-05-31
[30] FR (90 06 869) 1990-06-01

[11] **2,047,253**
[13] C

[51] **Int.Cl. 5H04B 7/26**
[25] EN
[54] **METHOD OF LOCATING A MOBILE STATION**
[54] **METHODE DE LOCALISATION DE STATIONS MOBILES**
[72] Lo, Wing Fai, US
[73] NORTEL NETWORKS CORPORATION, CA
[22] 1991-07-17
[30] US (630,010) 1990-12-19

[11] **2,047,681**
[13] C

[51] **Int.Cl. 6C12N 15/31 6C07K 19/00 6A61K 39/102 6C07K 14/285 6C07K 16/42 6C12N 15/62**
[25] EN
[54] **VACCINES FOR NONTYPABLE HAEMOPHILUS INFLUENZAE**
[54] **VACCINS CONTRE HAEMOPHILUS INFLUENZAE NON TYPABLE**
[72] Green, Bruce A., US
[72] Zlotnick, Gary W., US
[73] AMERICAN CYANAMID COMPANY, US
[85] 1991-09-06
[86] 1990-03-09 (PCT/US90/01317)
[87] (WO90/10458)
[30] US (320,971) 1989-03-09

[11] **2,048,433**
[13] C

[51] **Int.Cl. 5B05C 1/08 5B05D 1/28**
[25] EN
[54] **PAPER COATING METHOD AND APPARATUS**
[54] **APPAREIL ET METHODE DE REVETEMENT DU PAPIER**
[72] Damrau, Wayne A., US
[72] Mayer, Michael A., US
[73] Consolidated Papers, Inc., US
[22] 1991-08-05
[30] US (648,655) 1991-01-31

Canadian Patents Issued
February 1, 2000

[11] **2,049,001**
[13] C
[51] **Int.Cl. 6B32B 3/22 6B42D 15/04**
[25] EN
[54] **LAMINATED ARTICAL WITH HINGE**
[54] **ARTICLE LAMELLE A CHARNIERE**
[72] Howard, Daggett H., Jr., US
[72] Wood, Donald F., US
[73] Howard, Daggett H., Jr., US
[73] Wood, Donald F., US
[85] 1991-09-16
[86] 1990-03-13 (PCT/US90/01288)
[87] (WO90/11426)
[30] US (325,556) 1989-03-17

[11] **2,050,887**
[13] C
[51] **Int.Cl. 5F16K 5/08 5F16K 3/02**
[25] EN
[54] **VALVE DEVICE**
[54] **APPAREIL DE ROBINETTERIE**
[72] Karlsen, Odd Dagfinn, NO
[73] Liaaen Engineering A/S, NO
[73] Norske Shell A/S, NO
[85] 1991-10-11
[86] 1991-02-15 (PCT/NO91/00021)
[87] (WO91/12448)
[30] NO (900754) 1990-02-16

[11] **2,051,578**
[13] C
[51] **Int.Cl. 5G01N 25/00**
[25] EN
[54] **METHOD AND APPARATUS FOR HIGH RESOLUTION ANALYSIS**
[54] **METHODE ET APPAREIL POUR ANALYSE A HAUTE RESOLUTION**
[72] Crowe, Benjamin S., US
[72] Sauerbrunn, Steven R., US
[73] TA Instruments, Inc., US
[22] 1991-09-17
[30] US (07/638,847) 1991-01-08
[30] US (07/663,106) 1991-03-01

[11] **2,051,578**
[13] C
[51] **Int.Cl. 5G01N 25/00**
[25] EN
[54] **METHOD AND APPARATUS FOR HIGH RESOLUTION ANALYSIS**
[54] **METHODE ET APPAREIL POUR ANALYSE A HAUTE RESOLUTION**
[72] Crowe, Benjamin S., US
[72] Sauerbrunn, Steven R., US
[73] TA Instruments, Inc., US
[22] 1991-09-17
[30] US (07/638,847) 1991-01-08
[30] US (07/663,106) 1991-03-01

[11] **2,053,802**
[13] C
[51] **Int.Cl. 5H04N 5/645**
[25] EN
[54] **TELEVISION RECEIVER WITH DEFORMABLE CABINET FRONT WINDOW FOR COMPENSATING FOR ASSEMBLY VARIATION**
[54] **TELEVISEUR AVEC VITRE PROTECTRICE DE COFFRET DEFORMABLE POUR S'ADAPTER AUX VARIATIONS D'ASSEMBLAGE**
[72] Hirota, Narumi, JP
[72] Hikida, Toshiharu, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1991-10-22
[30] JP (02-295754) 1990-10-31

[11] **2,054,931**
[13] C
[51] **Int.Cl. 5B05D 7/24 5B05D 3/06 5C09D 127/12 5B05D 1/20**
[25] EN
[54] **FLUOROCARBON-BASED POLYMER LAMINATION COATING FILM AND METHOD OF MANUFACTURING THE SAME**
[54] **PELLICULE DE REVETEMENT FAITE D'UN POLYMERE A BASE DE FLUOROCARBURE ET APPLIQUEE PAR LAMINAGE, ET PROCEDE D'OBTENTION INDUSTRIELLE**
[72] Soga, Mamoru, JP
[72] Mino, Norihisa, JP
[72] Ogawa, Kazufumi, JP
[72] Mochizuki, Yusuke, JP
[72] Shibata, Tsuneo, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1991-11-05
[30] JP (302021/1990) 1990-11-06

[11] **2,055,227**
[13] C
[51] **Int.Cl. 6B02C 4/00**
[25] FR
[54] **BROYEUR POUR LE BROYAGE FIN DE MATERIAUX**
[54] **CRUSHER FOR FINE CRUSHING OF MATERIAL**
[72] Durinck, René, FR
[72] Cordonnier, Alain, FR
[72] Boussekey, Bernard, FR
[72] Verbaere, Yves, FR
[73] F C B, FR
[22] 1991-11-08
[30] FR (90 14 004) 1990-11-12
[30] FR (91 09 788) 1991-08-01

[11] **2,059,538**
[13] C
[51] **Int.Cl. 6B01J 6/00 6F27B 15/08 6C04B 2/10 6C04B 7/44 6C04B 7/47**
[25] EN
[54] **HEATING AND TREATMENT OF PARTICULATE MATERIAL**
[54] **CHAUFFAGE ET TRAITEMENT DE PARTICULES**
[72] Batterham, Robin J., AU
[72] Grant, Roderick M., AU
[72] Happ, James V., AU
[72] Thiele, Glenn A., CA
[73] CRA Services Limited, AU
[85] 1992-01-28
[86] 1990-08-03 (PCT/AU90/00330)
[87] (WO91/01799)
[30] AU (PJ 5700) 1989-08-09

[11] **2,060,585**
[13] C
[51] **Int.Cl. 5F21V 29/00 5F21V 21/00**
[25] EN
[54] **MOBILE LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE MOBILE**
[72] Gordin, Myron K., US
[72] Jones, Robert D., US
[72] Glass, George P., US
[72] Crookham, David M., US
[72] Chelesvig, Bradley M., US
[72] Whitson, James A., US
[73] Musco Corporation, US
[22] 1992-02-04
[30] US (07/685,296) 1991-04-12

[11] **2,060,662**
[13] C
[51] **Int.Cl. 6B65D 83/48**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO DISPENSERS**
[54] **DISTRIBUTEURS**
[72] Pool, Hazel, GB
[72] Speed, Arthur Richard, GB
[73] RECKITT & COLMAN PRODUCTS LIMITED, GB
[85] 1991-12-13
[86] 1990-05-21 (PCT/GB90/00794)
[87] (WO91/00229)
[30] GB (8914442.2) 1989-06-23
[30] GB (PCT/GB90/00794) 1990-05-21

**Brevets canadiens délivrés
1 février 2000**

[11] **2,062,148**
[13] C

[51] **Int.Cl. 6A61F 6/04**
[25] EN
[54] **A CONDOM APPLICATOR**
[54] **APPLICATEUR POUR CONDOMS**
[72] JONES, Keith Graham, MC
[73] LRC PRODUCTS LIMITED, GB
[22] 1992-03-02
[30] GB (9104574.0) 1991-03-05
[30] GB (9124058.0) 1991-11-13

[11] **2,062,787**
[13] C

[51] **Int.Cl. 5C07F 15/02 5C07D 487/22**
[25] EN
[54] **PROCESS FOR THE PURIFICATION OF HEMIN, A NOVEL HEMIN DERIVATIVE AND A PROCESS FOR ITS PREPARATION**
[54] **PROCEDE DE PURIFICATION DE L'HEMINE, UN NOUVEAU DERIVE DE L'HEMINE ET UN PROCEDE CONDUISANT A SON OBTENTION**
[72] Toikka, Jarmo, FI
[73] LEIRAS OY, FI
[85] 1991-10-25
[86] 1990-04-09 (PCT/FI90/00097)
[87] (WO90/12801)
[30] FI (891988) 1989-04-26

[11] **2,063,287**
[13] C

[51] **Int.Cl. 6H04L 5/14 6H04N 1/32 6H04L 12/54**
[25] EN
[54] **FACSIMILE MAIL SYSTEM LINKED TO DATA COMMUNICATION SYSTEM**
[54] **SYSTEME DE TELECOPIE RELIE A UN SYSTEME DE TRANSMISSION DE DONNEES**
[72] Ishii, Toshio, JP
[73] FUJITSU LIMITED, JP
[22] 1992-03-18
[30] JP (03-052968) 1991-03-19

[11] **2,065,868**
[13] C

[51] **Int.Cl. 5B60L 7/04**
[25] EN
[54] **LOCOMOTIVE DYNAMIC BRAKE CONTROL**
[54] **DISPOSITIF DE REGULATION DU FREINAGE RHEOSTATIQUE D'UNE LOCOMOTIVE**
[72] Earleson, Walter E., US
[72] Evans, Raymond G., US
[72] Mirhakimi, Siamak, US
[73] CATERPILLAR INC., US
[85] 1992-02-28
[86] 1991-08-09 (PCT/US91/05704)
[87] (WO92/04203)
[30] US (578,962) 1990-09-07

[11] **2,065,947**
[13] C

[51] **Int.Cl. 6C11D 3/37**
[25] FR
[54] **COMPOSITION DETERGENTE CONTENANT UN BIOPOLYMERE POLYIMIDE HYDROLYSABLE EN MILIEU LESSIVIEL**
[54] **DETERGENT COMPOSITION CONTAINING A POLYIMIDE BIOPOLYMER HYDROLYZABLE IN A WASHING MEDIUM**
[72] Ponce, Arnaud, FR
[72] Tournilhac, Florence, FR
[73] RHÔNE-POULENC CHIMIE, FR
[22] 1992-04-14
[30] FR (91 04 566) 1991-04-15

[11] **2,066,415**
[13] C

[51] **Int.Cl. 6B29C 47/06**
[25] EN
[54] **ABS/ACRYLIC LAMINATION PROCESS**
[54] **PROCEDE DE LAMINATION ABS/ACRYLIQUE**
[72] Hicks, Clark T., US
[72] Hoffman, Ray D., US
[72] Thompson, James E. II, US
[73] ARISTECH ACRYLICS LLC, US
[85] 1992-03-05
[86] 1991-06-20 (PCT/US91/04385)
[87] (WO92/00843)
[30] US (549,874) 1990-07-09

[11] **2,067,699**
[13] C

[51] **Int.Cl. 5A47J 27/18**
[25] EN
[54] **A MACHINE FOR PREPARING PASTA-BASED DISHES FOR DIRECT CONSUMPTION STARTING FROM PRECOOKED DEEP-FROZEN PASTA PRODUCTS**
[54] **MACHINE SERVANT A LA PREPARATION DE PLATS A BASE DE PATES, PRETS A SERVIR, A PARTIR DE PATES PRECUIRES SURGELEES**
[72] Vezzani, Enrico, IT
[72] Caliari, Mario, IT
[73] ZINI PRODOTTI ALIMENTARI S.r.l., IT
[22] 1992-04-30
[30] IT (91 A 001179) 1991-04-30

[11] **2,067,763**
[13] C

[51] **Int.Cl. 6H01B 17/32**
[25] EN
[54] **ELECTRICAL INSULATOR**
[54] **ISOLATEUR D'ELECTRICITE**
[72] Thornley, David William Maute, GB
[72] Midgley, John, US
[73] RAYCHEM LIMITED, GB
[85] 1992-04-16
[86] 1990-10-16 (PCT/GB90/01594)
[87] (WO91/06106)
[30] GB (8923408.2) 1989-10-17

[11] **2,069,085**
[13] C

[51] **Int.Cl. 6C12N 9/68**
[25] EN
[54] **ACTIVATABLE FIBRINOLYTIC AND ANTI-THROMBOTIC PROTEINS**
[54] **PROTEINES FIBRINOLYTIQUES ET ANTI-THROMBOTIQUES ACTIVABLES**
[72] Dawson, Keith Martyn, GB
[72] Edwards, Richard Mark, GB
[72] Forman, Joan Mabel, GB
[73] BRITISH BIOTECH PHARMACEUTICALS LIMITED, GB
[85] 1992-05-20
[86] 1990-12-07 (PCT/GB90/01912)
[87] (WO91/09118)
[30] GB (8927722.2) 1989-12-07

Canadian Patents Issued
February 1, 2000

[11] **2,073,490**
[13] C
[51] **Int.Cl. 5C08L 29/04**
[25] EN
[54] **MODELING DOUGH**
[54] **PATE A MODELER**
[72] Mariano, Karen M., US
[72] Miller, Richard E., US
[73] Binney & Smith, Inc., US
[22] 1992-07-08
[30] US (07/734,951) 1991-07-24

[11] **2,078,097**
[13] C
[51] **Int.Cl. 5C08L 89/00 5G03H 1/02**
5G11B 7/24 5G02F 1/35 5G11C 11/54
[25] EN
[54] **PURPLE MEMBRANE**
PREPARATIONS HAVING INCREASED
HOLOGRAPHIC DIFFRACTION
EFFICIENCY
[54] **MEMBRANES POUR PRES A**
RENDEMENT DE DIFFRACTION
HOLOGRAPHIQUE ACCRU
[72] Hampf, Norbert, DE
[72] Popp, Andreas, DE
[72] Müller, Alfred, DE
[72] Brauchle, Christoph, DE
[72] Oesterhelt, Dieter, DE
[73] MIB - MUNICH INNOVATIVE
BIOMATERIALS GMBH, DE
[22] 1992-09-11
[30] DE (P 41 30 380.6) 1991-09-12

[11] **2,079,614**
[13] C
[51] **Int.Cl. 6G03G 15/16**
[25] EN
[54] **TRANSFER SYSTEM WITH FIELD**
TAILORING
[54] **SYSTEME DE TRANSFERT**
ADAPTE AU CHAMP
ELECTROSTATIQUE
[72] Fletcher, Gerald M., US
[73] XEROX CORPORATION, US
[22] 1992-10-01
[30] US (812276) 1991-12-23

[11] **2,082,442**
[13] C
[51] **Int.Cl. 5C01B 31/30 5C01B 31/36**
[25] FR
[54] **PROCEDE DE FABRICATION DE**
CARBURES METALLIQUES A
GRANDE SURFACE SPECIFIQUE SOUS
BALAYAGE DE GAZ INERTE A
PRESSION ATMOSPHERIQUE
[54] **PROCESS FOR THE PRODUCTION**
OF HIGH SPECIFIC SURFACE METAL
CARBIDES BY SWEEPING OF INERT
GAS UNDER ATMOSPHERIC
PRESSURE
[72] Grindatto, Bernard, FR
[72] Jourdan, Alex, FR
[72] Prin, Marie, FR
[73] Pechiney Recherche, FR
[22] 1992-11-09
[30] FR (91 14606) 1991-11-21

[11] **2,082,780**
[13] C
[51] **Int.Cl. 5F02K 1/54 5F02K 1/68**
[25] FR
[54] **INVERSEUR DE POUSSEE DE**
TURBOREACTEUR A DOUBLE FLUX
[54] **TWO-SHAFT TURBOFAN**
INVERTER
[72] Bunel, Serge Patrick, FR
[72] Dubois, Claude Achille Germain, FR
[73] Société Anonyme dite Hispano-Suiza,
FR
[22] 1992-11-12
[30] FR (91.14069) 1991-11-15

[11] **2,082,843**
[13] C
[51] **Int.Cl. 6B41F 15/36 6B41F 17/00**
6B41F 27/04
[25] EN
[54] **PLANAR SUPPORT FOR**
MATERIAL MOUNTED TO A FRAME
AND METHOD OF USE
[54] **SUPPORT PLAN POUR MATERIAU**
MONTE SUR UN CHASSIS ET
METHODE D'UTILISATION
[72] Webster, Ronald B., US
[72] Boisvert, David P., US
[72] Baron, Michael, US
[72] MacQueen, Raymond J., Jr., US
[72] Smith, K. Scott, US
[72] Gordon, Thomas A., US
[72] Raczkowski, Michael L., US
[72] Evans, Robert, US
[73] FINGRAF AG, CH
[22] 1992-11-13
[30] US (07/803,126) 1991-12-04

[11] **2,085,061**
[13] C
[51] **Int.Cl. 5B42D 1/08**
[25] FR
[54] **ALBUM A TRANCHE RENFORCEE**
[54] **REINFORCED-SPINE ALBUM**
[72] Desmarais, Claude, CA
[73] ALBUMS DF LTÉE/DF ALBUMS
LTD., CA
[22] 1992-12-10

[11] **2,085,281**
[13] C
[51] **Int.Cl. 6F16J 15/32**
[25] EN
[54] **SEAL ARRANGEMENT**
[54] **GARNITURE D'ETANCHEITE**
[72] Forch, Hans, DE
[72] Grafmüller, Martin, DE
[73] Carl Freudenberg, DE
[22] 1992-12-14
[30] DE (P 42 05 862.7) 1992-02-26

[11] **2,085,375**
[13] C
[51] **Int.Cl. 5C01B 11/02**
[25] EN
[54] **METHANOL-BASED CHLORINE**
DIOXIDE PROCESS
[54] **PREPARATION DE DIOXYDE DE**
CHLORE A L'AIDE DE METHANOL
[72] Fredette, Maurice C. J., CA
[72] Bigauskas, Tomas Daniel, CA
[72] Bechberger, Edward J., CA
[73] Sterling Canada, Inc., US
[85] 1992-12-14
[86] 1991-06-20 (PCT/CA91/00228)
[87] (WO91/19668)
[30] CA (2,019,389) 1990-06-20

[11] **2,086,941**
[13] C
[51] **Int.Cl. 6H03M 13/00**
[25] EN
[54] **ERROR PROTECTION FOR VLC**
CODED DATA
[54] **PROTECTION CONTRE LES**
ERREURS POUR DONNEES CODEES
EN MOTS DE LONGUEUR VARIABLE
[72] Hobson, Warren James, GB
[72] Gold, Martin Peter, GB
[73] NDS LIMITED, GB
[85] 1993-01-07
[86] 1991-07-12 (PCT/GB91/01164)
[87] (WO92/01252)
[30] GB (9015426.1) 1990-07-13

**Brevets canadiens délivrés
1 février 2000**

[11] **2,087,714**
[13] C

[51] **Int.Cl. 5F16L 21/00**
[25] EN
[54] **PIPE COUPLING
RACCORD**
[72] Webb, Ian Richard, GB
[72] Taylor, William, GB
[72] Taylor, Neil John Thornton, GB
[73] Taylor Kerr (Couplings) Ltd., GB
[85] 1993-01-20
[86] 1991-07-23 (PCT/GB91/01232)
[87] (WO92/02752)
[30] GB (9016489.8) 1990-07-27
[30] GB (9101641.0) 1991-01-25

[11] **2,088,271**
[13] C

[51] **Int.Cl. 6G01N 1/22 6G01N 1/38**
[25] EN
[54] **GAS SAMPLING DEVICE AND
DILUTION TUNNEL USED
THEREWITH
DISPOSITIF
D'ECHANTILLONNAGE ET TUNNEL
DE DILUTION CORRESPONDANT**
[72] Graze, Russell R., Jr., US
[73] CATERPILLAR INC., US
[85] 1993-01-27
[86] 1990-11-09 (PCT/US90/06466)
[87] (WO92/04611)
[30] US (577,226) 1990-09-04

[11] **2,092,223**
[13] C

[51] **Int.Cl. 6G02B 1/10 6G02B 5/00**
[25] EN
[54] **DISPERSIVE RUGATE COATINGS
REVETEMENTS RUGUEUX ET
DISPERSIFS**
[72] Siebert, Edward T., US
[73] RAYTHEON COMPANY, US
[22] 1993-03-23
[30] US (07/857,007) 1992-03-25

[11] **2,093,798**
[13] C

[51] **Int.Cl. 6C07D 401/14 6C07D 401/06
6C07D 405/14 6C07D 409/14 6C07D 413/
14 6C07D 417/14 6A61K 31/445 6A61K
31/495**
[25] EN
[54] **PYRIDINE AND PYRIDINE N-
OXIDE DERIVATIVES OF DIARYL
METHYL PIPERIDINES OR
PIPERAZINES, AND COMPOSITIONS
AND METHODS OF USE THEREOF**
[54] **DERIVES PYRIDINE ET N-OXYDE
DE PYRIDINE DE DIARYLE METHYLE
PIPERIDINES OU PIPERAZINES;
COMPOSITIONS ET METHODES DE
PREPARATION**
[72] Piwinski, John J., US
[72] Wong, Jesse, US
[72] Green, Michael J., US
[72] Seidl, Vera, US
[72] Friary, Richard, US
[73] SCHERING CORPORATION, US
[85] 1993-04-08
[86] 1991-10-08 (PCT/US91/07169)
[87] (WO92/06971)
[30] US (595,330) 1990-10-10

[11] **2,097,442**
[13] C

[51] **Int.Cl. 5F16J 15/08**
[25] EN
[54] **METALLIC GASKET
JOINT METALLIQUE**
[72] Ueta, Kosaku, JP
[73] Japan Metal Gasket Co., Ltd., JP
[22] 1993-06-01
[30] JP (4-174,796) 1992-06-09

[11] **2,097,830**
[13] C

[51] **Int.Cl. 6A61K 39/02 6A61K 39/106**
[25] EN
[54] **SPRAY-DRIED ANTIGENIC
PRODUCTS AND METHOD OF
PREPARATION**
[54] **PRODUITS ANTIGENIQUES
DESHYDRATES PAR PULVERISATION
ET METHODE DE PREPARATION**
[72] Newman, Stephen G., US
[72] Kay, William W., CA
[73] Microtek Research and Development
Ltd., CA
[85] 1993-06-04
[86] 1991-12-04 (PCT/CA91/00437)
[87] (WO92/10208)
[30] US (621,836) 1990-12-04

[11] **2,098,121**
[13] C

[51] **Int.Cl. 5B29C 45/14 5A61F 2/32**
[25] EN
[54] **PROCESS FOR PREPARING
ADVANCED COMPOSITE
STRUCTURES AND PRODUCTS
THEREOF**
[54] **METHODE DE FABRICATION
D'ELEMENTS COMPOSITES
AMELIORES ET PRODUITS
ELABORES GRACE A CETTE
METHODE**
[72] Terzian, Albert, US
[72] Trentacosta, Joseph Daniel, US
[73] DEPUY ORTHOPAEDICS, INC., US
[85] 1993-06-09
[86] 1991-12-10 (PCT/US91/09061)
[87] (WO92/10353)
[30] US (07/626,886) 1990-12-13

[11] **2,099,893**
[13] C

[51] **Int.Cl. 6B05D 5/06 6B05D 3/02 6G02B
1/10 6B05D 7/24**
[25] EN
[54] **OPTICAL ELEMENTS HAVING
CURED COATING FILM
ELEMENTS OPTIQUES
RECOUVERTS D'UN ENROBAGE
DURCI**
[72] Yajima, Eiichi, JP
[72] Watanabe, Yoshitane, JP
[72] Suzuki, Keitaro, JP
[72] Matsukura, Tetsunori, JP
[73] Hoya Corporation, JP
[22] 1993-07-06
[30] JP (202958/1992) 1992-07-07

[11] **2,100,831**
[13] C

[51] **Int.Cl. 5B22D 18/06 5B22D 39/06**
[25] EN
[54] **METAL CASTING USING A MOLD
HAVING ATTACHED RISERS
MOULE DE COULEE AVEC
GOULOTTES INTEGREES**
[72] Chandley, George Dixon, US
[72] Redemske, John A., US
[73] GENERAL MOTORS
CORPORATION, US
[22] 1993-07-19
[30] US (938,753) 1992-09-01

Canadian Patents Issued
February 1, 2000

[11] 2,101,841
[13] C

[51] Int.Cl. 5C23C 2/02 5C23C 2/06
[25] EN
[54] METHOD OF MANUFACTURING
MOLTEN ZINC PLATED STEEL
PLATES HAVING FEW UNPLATED
PORTIONS
[54] METHODE DE ZINCAGE DE
TOLES D'ACIER REALISANT UN
REVETEMENT QUASI-INTEGRAL
[72] Isobe, Makoto, JP
[72] Yasuda, Akira, JP
[72] Yamato, Koji, JP
[73] KAWASAKI STEEL CORPORATION,
JP
[85] 1993-08-03
[86] 1992-12-07 (PCT/JP92/01591)
[87] (WO93/11271)
[30] JP (3-322885) 1991-12-06

[11] 2,101,896
[13] C

[51] Int.Cl. 5H01B 1/08 5H01B 12/00
[25] EN
[54] METHOD FOR THE
PREPARATION OF PRECURSORS FOR
SUPERCONDUCTORS AND
COMPOUNDS THUS OBTAINED
[54] METHODE DE FABRICATION DE
PRECURSEURS POUR LES
SUPRACONDUCTEURS ET COMPOSES
OBTENUS AVEC CETTE METHODE
[72] Szabo Miszenti, Giorgio, IT
[73] PIRELLI CAVI S.p.A., IT
[22] 1993-08-04

[11] 2,102,074
[13] C

[51] Int.Cl. 5F16J 15/08 5F02F 11/00
[25] EN
[54] METALLIC GASKET
[54] RONDELLE METALLIQUE
[72] Ueta, Kosaku, JP
[73] Japan Metal Gasket Co., Ltd., JP
[22] 1993-10-29
[30] JP (5-021,877) 1993-01-14
[30] JP (5-175,401) 1993-07-15

[11] 2,104,641
[13] C

[51] Int.Cl. 5B01J 23/94 5C07C 9/00
5C07C 11/02 5C07C 1/04 5B01J 38/10
5B01J 23/96
[25] EN
[54] ACTIVATION OF HYDROCARBON
SYNTHESIS CATALYST
[54] ACTIVATION D'UN CATALYSEUR
DE SYNTHESE D'HYDROCARBURES
[72] Mitchell, Willard Neal, US
[73] EXXON RESEARCH AND
ENGINEERING COMPANY, US
[22] 1993-08-23
[30] US (949,935) 1992-09-24

[11] 2,105,492
[13] C

[51] Int.Cl. 6C07K 5/037 6C07K 5/00
6C07K 17/00 6C12N 9/10 6A61K 47/48
6C12Q 1/48
[25] EN
[54] GLUTATHIONE ANALOGS AND
PARALOG PANELS COMPRISING
GLUTATHIONE MIMICS
[54] ANALOGUES DU GLUTATHION
ET GALERIES COMPRENANT DES
MIMETIQUES DU GLUTATHION
[72] Kauvar, Lawrence M., US
[72] Lyttle, Matthew H., US
[73] TELIK, INC., US
[22] 1993-09-03

[11] 2,105,828
[13] C

[51] Int.Cl. 5G02B 21/34 5G01N 1/30
[25] EN
[54] APPARATUS FOR DEPOSITING
AND STAINING CYTOLOGICAL
MATERIAL ON A MICROSCOPE SLIDE
[54] DISPOSITIF DE DEPOT ET DE
COLORATION DE MATERIEL
CYTOLOGIQUE SUR UNE LAME DE
MICROSCOPE
[72] Carrico, Charles Leo, Jr., US
[72] Fox, William Alan, US
[72] Knesel, Ernest Arthur, Jr., US
[73] AUTOCYTE, INC., US
[22] 1993-09-09
[30] US (07/953,037) 1992-09-29
[30] US (08/112,002) 1993-08-30

[11] 2,107,886
[13] C

[51] Int.Cl. 6C12N 11/00 6C02F 3/00
6C12S 13/00 6C12M 1/40 6C02F 1/66
[25] EN
[54] MEMBRANES WITH
IMMOBILIZED MICROORGANISMS
THEREON AND/OR THEREIN,
PROCESS FOR OBTAINING SUCH
MEMBRANES, REACTOR
COMPRISING SAID MEMBRANES AND
PROCESS INVOLVING THE USE OF
SAID MEMBRANES, IN PARTICULAR
FOR THE ELIMINATION OF METALS
OR THE DEGRADATION OF
XENOBIOTIC ORGANIC COMPOUNDS
[54] MEMBRANES QUI CONTIENNENT
OU QUI PORTENT DES
MICROORGANISMES IMMOBILISES,
PROCEDE D'OBTENTION DE CES
MEMBRANES, REACTEUR QUI LES
CONTIENT ET PROCEDE AVEC
UTILISATION DE CES MEMBRANES,
EN PARTICULIER POUR
L'ELIMINATION DES METAUX OU LA
DEGRADATION DE COMPOSES
ORGANIQUES XENOBIOTIQUES
[72] Diels, Ludo, BE
[72] Leysen, Roger, BE
[72] Van Roy, Sandra, BE
[72] Doyen, Willy, BE
[72] Mergeay, Maximilien, BE
[73] Vito, BE
[85] 1993-10-06
[86] 1992-04-06 (PCT/EP92/00779)
[87] (WO92/18609)
[30] EP (91400986.5) 1991-04-12

**Brevets canadiens délivrés
1 février 2000**

[11] **2,109,575**
[13] C

[51] **Int.Cl. 6C07K 14/805 5A01N 1/02 5A61K 35/14**
[25] EN
[54] **USING ALLOSTERIC HEMOGLOBIN MODIFIERS TO DECREASE OXYGEN AFFINITY IN BLOOD**
[54] **UTILISATION DE MODIFICATEURS ALLOSTERIQUES DE L'HEMOGLOBINE POUR DIMINUER L'AFFINITE DU SANG POUR L'OXYGENE**
[72] Abraham, Donald J., US
[72] Mahran, Mona, EG
[72] Mehanna, Ahmed, US
[72] Randad, Ramnarayan, US
[73] VIRGINIA COMMONWEALTH UNIVERSITY INTELLECTUAL PROPERTY FOUNDATION, INC., US
[85] 1993-11-19
[86] 1992-05-19 (PCT/US92/04229)
[87] (WO92/20335)
[30] US (702,947) 1991-05-20
[30] US (885,721) 1992-05-18

[11] **2,109,739**
[13] C

[51] **Int.Cl. 6B24B 41/06 6B24B 49/00 6G01M 11/08 6B24B 9/14**
[25] EN
[54] **EYEGLASS FRAME MEASURING CRADLE**
[54] **SUPPORT POUR L'AJUSTAGE DE MONTURES**
[72] Dixon, William L., US
[73] COBURN OPTICAL INDUSTRIES, INC., US
[22] 1993-11-23
[30] US (07/986,463) 1992-12-04

[11] **2,110,522**
[13] C

[51] **Int.Cl. 6B01D 53/18 6B01J 19/32**
[25] EN
[54] **MATTER-CONDUCTIVE CROWN ELEMENT FOR THE PACKING OF A MATTER-EXCHANGE COLUMN**
[54] **COURONNE CONDUCTRICE DE MATIERE POUR BOITE DE GARNITURE DE COLONNE ECHANGEUSE DE MATIERES**
[72] Pluess, Raymond Charles, CH
[72] Süess, Philipp, CH
[73] SULZER CHEMTECH AG, CH
[22] 1993-12-02
[30] EP (92810942.0) 1992-12-02

[11] **2,110,735**
[13] C

[51] **Int.Cl. 6B01J 8/04**
[25] EN
[54] **METHOD OF COOLING A SYNTHESIS GAS IN A CATALYTIC REACTOR**
[54] **METHODE SERVANT A REFROIDIR UN GAZ DE SYNTHESE DANS UN REACTEUR CATALYTIQUE**
[72] Topsøe, Haldor F.A., DK
[73] Haldor Topsøe A/S, DK
[22] 1993-12-06
[30] DK (DK 1465/92) 1992-12-07

[11] **2,112,595**
[13] C

[51] **Int.Cl. 5H04L 7/033**
[25] EN
[54] **CLOCK RECOVERY**
[54] **SYSTEME DE RECUPERATION DE RYTHME**
[72] Webb, William Timothy, GB
[73] British Telecommunications public limited company, GB
[85] 1993-12-30
[86] 1992-07-02 (PCT/GB92/01196)
[87] (WO93/01667)
[30] GB (9114246.3) 1991-07-02

[11] **2,112,808**
[13] C

[51] **Int.Cl. 5H04B 1/16**
[25] EN
[54] **METHOD AND APPARATUS FOR QUICK ACCESS TO SELECTED UPDATED INFORMATION IN A SELECTIVE CALL RECEIVER**
[54] **METHODE ET APPAREIL D'ACCES RAPIDE A DES INFORMATIONS A JOUR SELECTIONNEES DANS UN RECEPTEUR D'APPELS SELECTIFS**
[72] Vanden Heuvel, Dean Paul, US
[72] Halley, Craig, US
[73] MOTOROLA, INC., US
[85] 1994-01-04
[86] 1993-04-27 (PCT/US93/03900)
[87] (WO93/23930)
[30] US (07/881,007) 1992-05-08

[11] **2,116,318**
[13] C

[51] **Int.Cl. 6C07C 233/20 6C07D 319/06 6C08F 218/08 6C07C 271/16 6D06M 15/263 6D06M 15/285 6C07D 317/30 6C07D 209/48 6D04H 1/64 6C07C 235/76**
[25] EN
[54] **PROCESS FOR REDUCING THE FREE ALDEHYDE CONTENT IN N-ALKYLOL AMIDE MONOMERS**
[54] **PROCEDE DE REDUCTION DE LA TENEUR EN ALDEHYDE LIBRE DANS DES MONOMERES DE N-ALKYLOLAMIDE**
[72] Leighton, John C., US
[72] Chandran, Rama S., US
[73] ABLESTIK LABORATORIES, US
[22] 1994-02-23
[30] US (08/023,268) 1993-02-25

[11] **2,116,794**
[13] C

[51] **Int.Cl. 5H04N 5/64**
[25] EN
[54] **AUDIOVISUAL EQUIPMENT CASING WITH SOUND-TRANSMITTING OPENINGS**
[54] **MATERIEL AUDIOVISUEL ET SON COFFRET ET METHODE DE FABRICATION DE CE COFFRET**
[72] Shikata, Naohiro, JP
[72] Shiota, Tomio, JP
[72] Shimizu, Kaoru, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1994-03-02
[30] JP (05-044735) 1993-03-05

[11] **2,117,568**
[13] C

[51] **Int.Cl. 5H01R 11/11**
[25] EN
[54] **WEDGE COMPONENT FOR TAPPING CONNECTOR**
[54] **COMPOSANT GENERALEMENT TRAPEZOIDAL POUR CONNECTEUR DE PRISE**
[72] Diniz, Milton Egas, BR
[72] Gallo, Esdras, BR
[73] The Whitaker Corporation, US
[22] 1994-08-24
[30] BR (MU 7301862) 1993-09-30

Canadian Patents Issued
February 1, 2000

[11] **2,117,687**
[13] C
[51] **Int.Cl. 5B32B 5/32 5A62D 5/00**
[25] EN
[54] **CHEMICALLY PROTECTIVE LAMINATE**
[54] **STRATIFIE ASSURANT UNE PROTECTION CONTRE LES PRODUITS CHIMIQUES**
[72] McGregor, Gordon L., US
[72] Winkelmayr, Richard, US
[73] W.L. Gore & Associates, Inc., US
[85] 1994-09-08
[86] 1993-03-31 (PCT/US93/03055)
[87] (WO93/19934)
[30] US (07/863,932) 1992-04-06
[30] US (08/001,351) 1993-01-07

[11] **2,121,421**
[13] C
[51] **Int.Cl. 5B65D 85/36**
[25] EN
[54] **DOMED CONTAINER FOR BAKED GOODS OR THE LIKE**
[54] **CONTENANT BOMBE POUR ALIMENTS CUITS OU ELEMENTS ANALOGUES**
[72] Hansen, Darryl Patrick, US
[72] Matos, Raul F., US
[72] Olenski, Chris, US
[72] Mangla, Raj Kumar, US
[72] Oberdorf, Dennis James, US
[73] TENNECO PACKAGING INC., US
[22] 1994-04-15
[30] US (08/056,641) 1993-05-03

[11] **2,121,450**
[13] C
[51] **Int.Cl. 5H02G 15/10**
[25] EN
[54] **ELECTRICAL BOX WITH INTEGRAL SUPPORT MEMBER**
[54] **BOITE DE DERIVATION ELECTRIQUE A SUPPORT INTEGRE**
[72] Nattel, William, CA
[73] Commander Electrical Products, Inc., CA
[22] 1994-04-15

[11] **2,121,895**
[13] C
[51] **Int.Cl. 5G01V 1/40 5G01V 1/22**
[25] EN
[54] **BOREHOLE DIGITAL GEOPHONE TOOL**
[54] **GEOPHONE NUMERIQUE UTILISE DANS LES TROUS DE SONDE**
[72] Schoepf, Victor Lee, US
[72] Sidhwa, Feroze Jal, US
[72] Bentley, John Winfred, US
[73] MOBIL OIL CORPORATION, US
[85] 1994-04-21
[86] 1991-10-23 (PCT/US91/07765)
[87] (WO93/08485)

[11] **2,122,536**
[13] C
[51] **Int.Cl. 5F02C 9/16 5F02K 1/11**
[25] EN
[54] **ORIENTABLE AXISYMMETRIC NOZZLE OF VARIABLE GEOMETRY FOR GAS TURBINE PROPULSORS**
[54] **TUYERE AXISYMETRIQUE ORIENTABLE A GEOMETRIE VARIABLE POUR TURBOREACTEURS**
[72] Rivacoba Urruela, José, ES
[73] Sener, Ingenieria Y Sistemas, S.A., ES
[22] 1994-04-29
[30] ES (9302455) 1993-11-23

[11] **2,123,664**
[13] C
[51] **Int.Cl. 5F16H 49/00 5F16H 57/02**
[25] EN
[54] **COMPOUND TRANSMISSION HAVING AUTO RANGE ACTUATION THROUGH DUAL ENTRY FIRST SPEED GEAR**
[54] **BOITE DE VITESSES A RELAIS MECANIQUE A DEUX PLAGES DE DEMULTIPLICATION COMMANDEES EN IERE VITESSE**
[72] Stine, Alan Charles, US
[72] Newman, Timothy George, US
[73] EATON CORPORATION, US
[22] 1994-05-16
[30] US (062,343) 1993-05-14

[11] **2,124,012**
[13] C
[51] **Int.Cl. 6A61K 31/55 6A61K 9/54**
[25] FR
[54] **FORMULATION DE DILTIAZEM A LIBERATION PROLONGEE**
[54] **SUSTAINED RELEASE DILTIAZEM FORMULATION**
[72] Philippon, Francis, FR
[72] Boutin, Marie-Sylvie, FR
[72] Coussin, Gérard, FR
[72] Bruna, Etienne, FR
[73] Laboratoires Prographarm, FR
[85] 1994-05-19
[86] 1992-11-23 (PCT/FR92/01083)
[87] (WO93/09767)
[30] US (07/797,496) 1991-11-22

[11] **2,124,192**
[13] C
[51] **Int.Cl. 6B01J 20/20 6A62B 23/00 6B01D 53/34**
[25] EN
[54] **CHROMIUM-FREE IMPREGNATED ACTIVATED UNIVERSAL RESPIRATOR CARBON FOR ADSORPTION OF TOXIC GASES AND/OR VAPORS**
[54] **CHARBON ACTIVE MINERALISE, EXEMPT DE CHROME, POUR RESPIRATEUR UNIVERSEL, ABSORBANT LES GAZ ET (OU) LES VAPEURS TOXIQUES**
[72] Doughty, David T., US
[72] Knebel, William J., US
[72] Cobes, John W., III, US
[73] Calgon Carbon Corporation, US
[85] 1994-05-24
[86] 1992-11-24 (PCT/US92/10216)
[87] (WO93/10896)
[30] US (799,488) 1991-11-27

[11] **2,125,453**
[13] C
[51] **Int.Cl. 6H02H 5/04**
[25] EN
[54] **HYBRID SURGE PROTECTOR**
[54] **PROTECTION CONTRE LES SURTENSIONS**
[72] Oertel, Hans-Wolfgang, US
[72] Martin, David L., US
[73] JOSLYN ELECTRONIC SYSTEMS COMPANY, LLC, US
[22] 1994-06-08
[30] US (08/145,337) 1993-10-29

**Brevets canadiens délivrés
1 février 2000**

[11] **2,126,024**
[13] C

[51] **Int.Cl. 5F02N 11/00**
[25] EN
[54] **ENGINE STARTER**
[54] **DEMARREUR POUR MOTEUR**
[72] Okada, Michio, JP
[73] MITSUBA CORPORATION, JP
[22] 1994-06-16
[30] JP (05-177303) 1993-06-23

[11] **2,126,855**
[13] C

[51] **Int.Cl. 5G09G 5/00**
[25] EN
[54] **POWER SAVING APPARATUS**
AND METHOD OF A MONITOR
[54] **ECONOMISEUR D'ENERGIE**
AVEC CONTROLEUR
[72] Kim, Yong-Hee, KR
[73] SAMSUNG ELECTRONICS CO.,
LTD., KR
[85] 1994-06-27
[86] 1993-11-29 (PCT/KR93/00104)
[87] (WO94/23413)
[30] KR (1993-5327) 1993-03-31
[30] WO (PCT/KR 93/00104) 1993-11-29

[11] **2,127,672**
[13] C

[51] **Int.Cl. 5H04B 7/26 5H04B 17/00**
[25] EN
[54] **MOBILE RADIO SYSTEM**
[54] **SYSTEME RADIO MOBILE**
[72] Asano, Nobuo, JP
[72] Horikawa, Izumi, JP
[73] MATSUSHITA ELECTRIC
INDUSTRIAL CO., LTD., JP
[22] 1994-07-08
[30] JP (05-199018) 1993-07-16

[11] **2,127,681**
[13] C

[51] **Int.Cl. 6H01R 4/24**
[25] EN
[54] **ELECTRICAL CABLE**
CONNECTOR
[54] **CONNECTEUR DE CABLE**
ELECTRIQUE
[72] Czerlanis, John A., US
[73] Intermatic, Inc., US
[22] 1994-07-08
[30] US (08/189,303) 1993-07-09
[30] US (08/227,894) 1994-04-15

[11] **2,127,773**
[13] C

[51] **Int.Cl. 5B01D 45/08**
[25] EN
[54] **A HIGH-VELOCITY, HIGH-**
CAPACITY MIST ELIMINATOR
ASSEMBLY AND METHOD
[54] **METHODE ET DISPOSITIF DE**
DESEMBUAGE RAPIDE ET PUISSANT
[72] Lerner, Bernard J., US
[73] BECO Engineering Company, US
[22] 1994-07-11
[30] US (184,662) 1994-01-21

[11] **2,128,267**
[13] C

[51] **Int.Cl. 5H02G 1/14**
[25] EN
[54] **A TOOL FOR APPLYING WEDGE**
TYPE ELECTRICAL CONNECTORS TO
CONDUCTORS OF ELECTRICAL
DISTRIBUTION NETWORKS
[54] **OUTIL DE POSE DE**
CONNECTEURS ELECTRIQUES A
COINS SUR DES CONDUCTEURS DE
RESEAUX DE DISTRIBUTION
ELECTRIQUES
[72] Gallo, Esdras, BR
[72] Egas Diniz, Milton, BR
[73] Whitaker Corporation (The), US
[22] 1994-07-18
[30] BR (PI 9303375) 1993-08-13

[11] **2,129,160**
[13] C

[51] **Int.Cl. 6F25B 17/08**
[25] EN
[54] **PRODUCTION OF COLD BY**
ADSORPTION/DESORPTION OF
CARBON DIOXIDE
[54] **PRODUCTION DE FROID PAR**
ADSORPTION/DESORPTION DE
DIOXYDE DE CARBONE
[72] Guillot, André, FR
[72] Marty, Alain, FR
[72] Pelletier, Patrice, FR
[72] Spinner, Bernard, FR
[72] Boye, Philippe, FR
[73] Manufactures De Vêtements Paul Boye
S.A., FR
[22] 1994-07-29
[30] FR (93 09348) 1993-07-29

[11] **2,129,693**
[13] C

[51] **Int.Cl. 5F24F 13/04 5F24F 11/00**
[25] FR
[54] **PROCEDE ET DISPOSITIF**
D'ALIMENTATION EN AIR DE
VENTILATION DES DIFFERENTES
PIECES D'UN LOCAL
[54] **METHOD AND DEVICE FOR**
SUPPLYING VENTILATION AIR TO
ALL AREAS AND ACCOMODATION
PREMISES
[72] Jardinier, Pierre, FR
[73] Conseils Etudes et Recherches en
Gestion de l'Air C.E.R.G.A.(Société, FR
[22] 1994-08-08
[30] FR (93 09997) 1993-08-10

[11] **2,129,694**
[13] C

[51] **Int.Cl. 5F24F 13/04 5F24F 11/00**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE**
REGLAGE DE LA SECTION D'UNE
ENTREE D'AIR DE VENTILATION
DANS UN LOCAL
[54] **METHOD AND DEVICE FOR**
ADJUSTING THE CROSS-SECTION
AREA OF A VENTILATION AIR INLET
[72] Jardinier, Pierre, FR
[73] Conseils Etudes et Recherches en
Gestion de l'Air C.E.R.G.A.(Société, FR
[22] 1994-08-08
[30] FR (93 09995) 1993-08-10

[11] **2,129,893**
[13] C

[51] **Int.Cl. 5F16H 61/18 5F16H 61/12**
[25] EN
[54] **METHOD AND APPARATUS FOR**
CONTROLLING SHIFT FORCE IN AN
AUTOMATED MECHANICAL
TRANSMISSION
[54] **METHODE ET APPAREIL DE**
CONTROLE DE LA PUISSANCE
SOUSCRITE POUR LES
CHANGEMENTS DE VITESSE DANS
UNE TRANSMISSION MECANIQUE
AUTOMATIQUE
[72] Edelen, Stephen Alton, US
[72] Hussain, Syed Farrukh, US
[72] Ong, Chiau-Chieh, US
[73] EATON CORPORATION, US
[22] 1994-08-10
[30] US (104,725) 1993-08-11

Canadian Patents Issued
February 1, 2000

[11] 2,129,949
[13] C

[51] Int.Cl. 6C01B 33/40 6C08L 95/00
6C07F 7/02
[25] EN
[54] THIXOTROPIC ORGANOCCLAY
ADDITIVE FOR HIGHLY VISCOUS
SYSTEMS
[54] ADDITIF THIXOTROPIQUE
ORGANO-ARGILEUX, POUR
SYSTEMES TRES VISQUEUX
[72] Reynolds, William, US
[72] Van Doren, Robert, US
[72] Cody, Charles A., US
[73] Rheox International, Inc., US
[22] 1994-08-11
[30] US (08/107,096) 1993-08-16

[11] 2,130,667
[13] C

[51] Int.Cl. 6H04L 12/28 6H04Q 7/22
6H04B 7/26
[25] EN
[54] APPARATUS AND METHOD FOR
REDUCING MESSAGE COLLISION
BETWEEN MOBILE STATIONS
SIMULTANEOUSLY ACCESSING A
BASE STATION IN A CDMA
CELLULAR COMMUNICATIONS
SYSTEM
[54] DISPOSITIF ET METHODE POUR
REDUIRE LA COLLISION DES
MESSAGES ENTRE LES STATIONS
MOBILES AYANT SIMULTANEMENT
ACCES A UNE MEME STATION DE
BASE DANS UN RESEAU DE
COMMUNICATION CELLULAIRE
AMDC
[72] Tiedemann, Edward G., Jr., US
[72] Weaver, Lindsay A., Jr., US
[72] Padovani, Roberto, US
[73] QUALCOMM INCORPORATED, US
[85] 1994-08-22
[86] 1993-03-04 (PCT/US93/01982)
[87] (WO93/18601)
[30] US (847,152) 1992-03-05

[11] 2,131,069
[13] C

[51] Int.Cl. 5F16H 63/40
[25] EN
[54] REPETITIVE SHIFT PROMPTS
[54] SYSTEME ET PROCEDE SERVANT
A CHANGER DE FACON RAPIDE ET
REPETEE LES VITESSES D'UNE
TRANSMISSION
[72] Janecke, Daniel P., US
[73] EATON CORPORATION, US
[22] 1994-08-29
[30] US (117,280) 1993-09-07

[11] 2,131,678
[13] C

[51] Int.Cl. 6B01D 39/10 6B01D 33/06
6B01D 33/46
[25] EN
[54] DOUBLE DRUM WASTE WATER
SCREEN
[54] GRILLE EN DOUBLE TAMBOUR
POUR LE TRAITEMENT DES EAUX
USEES
[72] Zittel, David R., US
[73] Lyco Manufacturing, Inc., US
[22] 1994-09-08
[30] US (121,730) 1993-09-15

[11] 2,132,269
[13] C

[51] Int.Cl. 6G06F 19/00 6G06T 1/00
6G06F 15/18 6G01N 33/483
[25] EN
[54] INTERACTIVE AUTOMATED
CYTOLOGY METHOD AND SYSTEM
[54] METHODE CYTOLOGIQUE
AUTOMATISEE INTERACTIVE ET
SYSTEME
[72] Doerrer, Rainer Hermann, US
[72] Fischer, Jochen Ernst, US
[72] Knesel, Ernest Arthur, US
[72] Van Nguyen, Thanh, US
[73] AUTOCYTE, INC., US
[22] 1994-09-16
[30] US (08/135,640) 1993-10-12

[11] 2,132,348
[13] C

[51] Int.Cl. 5A61N 1/30
[25] EN
[54] USER ACTIVATED
IONTOPHORETIC DEVICE AND
METHOD FOR USING SAME
[54] DISPOSITIF IONTOPHORETIQUE
A COMMANDES ET METHODE
D'UTILISATION
[72] Evers, Hans Christer Arvid, SE
[72] Broberg, Bernt Fredrik Julius, SE
[72] DeNuzzio, John D., US
[72] Hoke, Randal A., US
[73] BECTON, DICKINSON AND
COMPANY, US
[85] 1994-09-16
[86] 1993-03-17 (PCT/US93/02427)
[87] (WO93/18727)
[30] SE (9200820-0) 1992-03-17
[30] US (07/972,280) 1992-11-05

[11] 2,133,111
[13] C

[51] Int.Cl. 5H04B 7/15 5H04B 7/26
[25] EN
[54] METHOD AND APPARATUS FOR A
RADIO REMOTE REPEATER IN A
DIGITAL CELLULAR RADIO
COMMUNICATION SYSTEM
[54] REPETEUR RADIO POUR
SYSTEME DE
RADIOCOMMUNICATION
CELLULAIRE
[72] Csapo, John, US
[72] Chen, Brian Cheng-Jean, US
[72] Hallman, Kenneth Blake, US
[73] MOTOROLA, INC., US
[85] 1994-09-27
[86] 1993-03-18 (PCT/US93/02535)
[87] (WO93/20664)
[30] US (07/860,851) 1992-03-31
[30] US (07/860,872) 1992-03-31

[11] 2,134,182
[13] C

[51] Int.Cl. 5B05B 1/00 5B65D 88/72
[25] EN
[54] NOZZLE FOR FLUIDIZING
PARTICULATE MATERIAL
[54] BUSE SERVANT A FLUIDISER
UNE SUBSTANCE PARTICULAIRE
[72] Chen, Long J., CA
[73] Her Majesty, the Queen, in Right of
Canada, as Represented by the, CA
[73] HER MAJESTY, THE QUEEN, IN
RIGHT OF CANADA, AS REPRESENTED
BY THE MINIST, CA
[22] 1994-10-24
[30] US (08/164,451) 1993-12-09

[11] 2,134,388
[13] C

[51] Int.Cl. 5F16H 59/16
[25] EN
[54] DRIVELINE TORQUE DETECTION
[54] DETECTION DE COUPLE DE
TRANSMISSION
[72] Amsallen, Marcel, US
[73] EATON CORPORATION, US
[22] 1994-10-26
[30] US (143,230) 1993-10-29

**Brevets canadiens délivrés
1 février 2000**

[11] **2,134,796**
[13] C

[51] **Int.Cl. 5F16H 59/14 5F16H 59/66**
[25] EN
[54] **METHOD AND APPARATUS FOR SELECTING A STARTING GEAR IN AN AUTOMATED MECHANICAL TRANSMISSION**
[54] **METHODE ET DISPOSITIF POUR SELECTIONNER UNE VITESSE DE DEPART DANS UNE TRANSMISSION MECANIQUE AUTOMATIQUE**
[72] Amsallen, Marcel, US
[73] EATON CORPORATION, US
[22] 1994-11-01
[30] US (146,995) 1993-11-02

[11] **2,134,797**
[13] C

[51] **Int.Cl. 5F16H 59/66**
[25] EN
[54] **METHOD AND APPARATUS FOR SELECTING SHIFT POINTS IN AN AUTOMATED MECHANICAL TRANSMISSION**
[54] **METHODE ET DISPOSITIF POUR SELECTIONNER LES POINTS DE CHANGEMENT DE VITESSE DANS UNE TRANSMISSION MECANIQUE AUTOMATIQUE**
[72] Amsallen, Marcel, US
[73] EATON CORPORATION, US
[22] 1994-11-01
[30] US (146,998) 1993-11-02

[11] * **2,137,484**
[13] C

[51] **Int.Cl. 5H04B 7/26**
[25] EN
[54] **DYNAMIC USER REGISTRATION METHOD IN A MOBILE COMMUNICATION NETWORK**
[54] **METHODE DE CONSIGNATION DYNAMIQUE DES UTILISATEURS D'UN RESEAU DE COMMUNICATION MOBILE**
[72] Ahmadi, Hamid, US
[72] Bantz, David, US
[72] Bauchot, Frederic, FR
[72] Natarajan, Kadathur, US
[72] Wetterwald, Michele M., FR
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1994-12-07
[30] EP (93480220.8) 1993-12-08

[11] **2,137,498**
[13] C

[51] **Int.Cl. 5G06F 15/44**
[25] EN
[54] **REMOTE GAMING SYSTEM**
[54] **SYSTEME DE JEU A DISTANCE**
[72] Walker, Jay, US
[73] Walker Asset Management Limited Partnership, US
[22] 1994-12-07
[30] US (08/212,348) 1994-03-11
[30] US (08/269,248) 1994-06-30

[11] **2,137,756**
[13] C

[51] **Int.Cl. 6G10L 9/00 6G10L 9/18**
[25] EN
[54] **VOICE CODER AND A METHOD FOR SEARCHING CODEBOOKS**
[54] **CODEUR VOCAL ET METHODE DE RECHERCHE D'IMPULSIONS D'EXCITATION**
[72] Ozawa, Kazunori, JP
[73] NEC CORPORATION, JP
[22] 1994-12-09
[30] JP (5-310522) 1993-12-10
[30] JP (6-32104) 1994-03-02

[11] **2,137,948**
[13] C

[51] **Int.Cl. 5F16H 15/42 5F16H 55/32**
[25] EN
[54] **SYNCHRONIZER WITH SELF-ENERGIZING**
[54] **SYNCHRONISEUR A AUTO-AMORCAGE**
[72] Braun, Eugene Ralph, US
[72] Olson, Otis John, US
[73] EATON CORPORATION, US
[22] 1994-12-13
[30] US (172,789) 1993-12-27

[11] **2,138,108**
[13] C

[51] **Int.Cl. 6G02B 5/20 6G02B 5/28**
[25] EN
[54] **RESONANT FILTER FOR WAVELENGTH DIVISION MULTIPLEXING OPTICAL COMMUNICATION SYSTEM**
[54] **FILTRE RESONANT POUR SYSTEME DE COMMUNICATION OPTIQUE A MULTIPLEXAGE EN LONGUEUR D'ONDE**
[72] De Bernardi, Carlo, IT
[72] Morasca, Salvatore, IT
[72] Pozzi, Fabio, IT
[73] CSELT - CENTRO STUDI E LABORATORI TELECOMUNICAZIONI S.P.A., IT
[22] 1994-12-14
[30] IT (TO 93 A 000 958) 1993-12-16

[11] **2,138,792**
[13] C

[51] **Int.Cl. 6A61N 1/36 6A61M 37/00 6A61B 5/0488**
[25] EN
[54] **A PERCUTANEOUSLY PLACED ELECTRICAL INTESTINAL PACEMAKER**
[54] **ELECTROSTIMULATEUR INTESTINAL PLACE EN POSITION PERCUTANEE**
[72] Douglas, Donald D., US
[73] Douglas, Donald D., US
[85] 1994-12-21
[86] 1993-07-09 (PCT/US93/06391)
[87] (WO94/01172)
[30] US (07/911,703) 1992-07-10

[11] **2,139,392**
[13] C

[51] **Int.Cl. 5G01K 15/00 5G01K 7/16**
[25] EN
[54] **CONTINUOUSLY CALIBRATING TEMPERATURE CONTROLLER**
[54] **REGULATEUR DE TEMPERATURE A ETALONNAGE CONTINU**
[72] Benton, Gene A., US
[73] BECTON, DICKINSON AND COMPANY, US
[22] 1994-12-30
[30] US (08/177,829) 1994-01-05

Canadian Patents Issued
February 1, 2000

[11] 2,139,546
[13] C

[51] Int.Cl. 6F22G 5/12
[25] EN
[54] WATER AND STEAM MIXING
DEVICE
[54] DISPOSITIF SERVANT A
MELANGER L'EAU ET LA VAPEUR
[72] Weinhold, Karl, DE
[73] Weinhold, Karl, DE
[22] 1995-01-04
[30] DE (P 44 06 222.2) 1994-02-25

[11] 2,141,569
[13] C

[51] Int.Cl. 6A46B 13/02
[25] EN
[54] ELECTRIC TOOTHBRUSH
[54] BROSSE A DENTS ELECTRIQUE
[72] Bigler, Michael, CH
[72] Hommann, Edgar, CH
[72] Myerly, Scott, US
[73] CONAIR CORPORATION, US
[85] 1995-01-31
[86] 1993-07-29 (PCT/US93/07158)
[87] (WO94/03125)
[30] DE (P 42 25 548.1) 1992-08-01

[11] 2,143,448
[13] C

[51] Int.Cl. 6C25B 1/12 6C25B 9/00
[25] EN
[54] ELECTROLYSIS APPARATUS FOR
PRODUCING HYDROGEN
[54] APPAREIL D'ELECTROLYSE
POUR LA PRODUCTION
D'HYDROGENE
[72] Leppänen, Jyrki, FI
[72] Nieminen, Jukka-Pekka, FI
[73] Neste Oy, FI
[85] 1995-02-27
[86] 1993-08-31 (PCT/FI93/00343)
[87] (WO94/05830)
[30] FI (923904) 1992-08-31

[11] 2,144,281
[13] C

[51] Int.Cl. 6B01J 13/16 6C08G 85/00
6C08G 18/08 6C08F 2/20
[25] EN
[54] METHOD OF PREPARING
MICROCAPSULES
[54] METHODE DE PREPARATION DE
MICROCAPSULES
[72] Yabuuchi, Naoya, JP
[72] Imamura, Tsuyoshi, JP
[72] Mukae, Takahiro, JP
[72] Ishii, Keizou, JP
[73] Nippon Paint Co., Ltd., JP
[22] 1995-03-09
[30] JP (38142/1994) 1994-03-09

[11] 2,144,393
[13] C

[51] Int.Cl. 6H01T 23/00 6A61N 1/44
[25] EN
[54] APPARATUS FOR GENERATING
ANIONS IN VIDEO APPLIANCES
[54] GENERATEUR D'ANIONS POUR
APPAREILS VIDEO
[72] Park, Hyun Woo, KR
[73] LG Electronics Inc., KR
[22] 1995-03-10
[30] KR (P94-4914) 1994-03-12

[11] 2,144,947
[13] C

[51] Int.Cl. 6C07D 409/04 6C07D 409/14
6A61K 31/495
[25] EN
[54] SEROTONIN RECEPTOR AGENTS
[54] AGENTS RECEPTEURS DE
SEROTONINE
[72] Bernotas, Ronald C., US
[72] Sprouse, Jeffrey S., US
[72] Cheng, Hsien C., US
[73] MERRELL PHARMACEUTICALS
INC., US
[85] 1995-03-17
[86] 1993-09-17 (PCT/US93/08865)
[87] (WO94/06789)
[30] US (07/947,007) 1992-09-17
[30] US (08/079,692) 1993-06-17
[30] US (08/119,291) 1993-09-15

[11] 2,145,032
[13] C

[51] Int.Cl. 6C04B 28/04 6C04B 40/00
6C04B 20/02 6C04B 14/06 6E04C 5/08
[25] FR
[54] COULIS D'INJECTION POUR
ENROBER UNE ARMATURE,
NOTAMMENT UNE ARMATURE DE
PRECONTRAINTE
[54] INJECTION GROUT FOR
REINFORCEMENT COATING,
NAMESLY A PRESTRESSED
REINFORCING BAR
[72] Dugat, Jérôme, FR
[72] Frouin, Laurent, FR
[72] Prat, Evelyne, FR
[72] Richard, Pierre, FR
[73] Rhone-Poulenc Chimie, FR
[73] Bouygues, FR
[22] 1995-03-20
[30] FR (94 03 261) 1994-03-21

[11] 2,145,721
[13] C

[51] Int.Cl. 6F42C 19/12 6F42C 19/08
[25] EN
[54] EXPLOSIVE DETONATION
APPARATUS
[54] APPAREIL SERVANT A FAIRE
DETONER UNE CHARGE EXPLOSIVE
[72] Motley, Jerry D., US
[73] Halliburton Company, US
[22] 1995-03-28
[30] US (08/219,588) 1994-03-29
[30] US (08/410,606) 1995-03-23

[11] 2,147,914
[13] C

[51] Int.Cl. 6A61K 7/50
[25] FR
[54] COMPOSITION COSMETIQUE A
BASE DE COMPOSES QUATERNAIRES
PHOSPHATES ET DE DIESTERS DE
POLYETHYLENEGLYCOL ET
UTILISATION COMME
DEMAQUILLANT ET/OU NETTOYANT
[54] COSMETIC COMPOSITION
CONTAINING QUATERNARY
PHOSPHATED COMPOUNDS AND
POLYETHYLENEGLYCOL DIESTERS;
USE THEREOF AS MAKE-UP
REMOVER AND/OR CLEANER
[72] Brissonnet, Jean-Pierre, FR
[72] Burnier, Véronique, FR
[73] La Roche Posay Laboratoire
Pharmaceutique, FR
[22] 1995-04-26
[30] FR (94 05 087) 1994-04-27

**Brevets canadiens délivrés
1 février 2000**

[11] **2,148,382**
[13] C

[51] **Int.Cl. 6C09J 109/06 6A61M 37/00 6C09J 7/02 6C09J 153/02**
[25] EN
[54] **PRESSURE SENSITIVE ADHESIVES COMPRISING LIQUID AND SOLID RUBBERS**
[54] **ADHESIFS AUTOCOLLANTS RENFERMANT DES CAOUTCHOUCS LIQUIDES ET SOLIDES**
[72] Korpman, Ralf, US
[72] Korpman, Vera, US
[72] Korpman, Michael, US
[72] Korpman, Dennis, US
[73] RALF KORPMAN ASSOCIATES, US
[85] 1995-05-01
[86] 1993-11-16 (PCT/US93/11083)
[87] (WO94/11437)
[30] US (07/977,580) 1992-11-17

[11] **2,149,464**
[13] C

[51] **Int.Cl. 6H04N 7/173**
[25] EN
[54] **USER PROGRAMMABLE ENTERTAINMENT METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE DIVERTISSEMENT PROGRAMMABLE PAR L'UTILISATEUR**
[72] Story, Guy Ashley, US
[73] AT&T CORP., US
[22] 1995-05-16
[30] US (267,681) 1994-06-28

[11] **2,149,547**
[13] C

[51] **Int.Cl. 6C11D 3/37 6C11D 11/00 6D06M 23/02 6D06M 15/285**
[25] EN
[54] **FABRIC SOFTENING COMPOSITIONS WITH DYE TRANSFER INHIBITORS FOR IMPROVED FABRIC APPEARANCE**
[54] **COMPOSITIONS ADOUCISSANTES DE TISSUS, CONTENANT DES INHIBITEURS DE TRANSFERT DE TEINTURE DESTINES A AMELIORER L'ASPECT DES TISSUS**
[72] Trinh, Toan, US
[72] Sung, Stephanie Lin-Lin, US
[72] Tordil, Helen Bernardo, US
[72] Wendland, Paul Arthur, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1995-05-16
[86] 1993-11-02 (PCT/US93/10451)
[87] (WO94/11482)
[30] US (07/976,781) 1992-11-16

[11] **2,149,565**
[13] C

[51] **Int.Cl. 6G02B 27/01**
[25] EN
[54] **A COLOR HELMET MOUNTABLE DISPLAY**
[54] **VISUALISATION DE CASQUE, EN COULEUR**
[72] Ansley, David A., US
[72] Beamon, William S., III, US
[73] RAYTHEON COMPANY, US
[22] 1995-05-16
[30] US (261,509) 1994-06-17

[11] **2,149,751**
[13] C

[51] **Int.Cl. 6G05B 23/02 6G07C 3/00 6G01D 21/02**
[25] EN
[54] **AUTOMATED DIAGNOSTIC SYSTEM HAVING TEMPORALLY COORDINATED WIRELESS SENSOR**
[54] **SYSTEME DE DIAGNOSTIC AUTOMATIQUE A CAPTEUR SANS FIL COORDONNE DE FACON TEMPORAIRE**
[72] Frey, Donald John, US
[72] Wortman, David Neil, US
[73] Architectural Energy Corporation, US
[85] 1995-05-18
[86] 1993-11-22 (PCT/US93/11367)
[87] (WO94/12917)
[30] US (07/979,825) 1992-11-23

[11] **2,149,845**
[13] C

[51] **Int.Cl. 6H02M 5/44 6H02M 5/42**
[25] EN
[54] **COGENERATION POWER SYSTEM**
[54] **SYSTEME DE COGENERATION D'ENERGIE ELECTRIQUE**
[72] Kaiser, Fredrick, US
[72] Bobry, Howard H., US
[73] ALBAR, INC., US
[22] 1995-05-23
[30] US (08/252,749) 1994-06-02

[11] **2,150,144**
[13] C

[51] **Int.Cl. 6G01M 3/04**
[25] EN
[54] **CENTRIFUGE LEAK TEST APPARATUS FOR FOOTWEAR AND APPAREL**
[54] **APPAREIL CENTRIFUGE D'ESSAI D'ETANCHEITE, POUR ARTICLES CHAUSSANTS ET VETEMENTS**
[72] Sugar, Thomas Gerard, US
[72] Yalamanchili, Seshamamba, US
[73] W.L. Gore & Associates, Inc., US
[85] 1995-05-24
[86] 1993-08-12 (PCT/US93/07681)
[87] (WO95/00826)
[30] US (08/080,024) 1993-06-18

[11] **2,150,367**
[13] C

[51] **Int.Cl. 6B02C 23/16**
[25] FR
[54] **PROCEDE ET INSTALLATION POUR LE BROYAGE DE VIEILLES BRASQUES ET DE PRODUITS SIMILAIRES**
[54] **METHOD AND PLANT FOR GRINDING OLD BRASQUES AND SIMILAR PRODUCTS**
[72] Desrumaux, Francis, FR
[73] FCB, FR
[85] 1995-05-26
[86] 1994-09-27 (PCT/FR94/01121)
[87] (WO95/09052)
[30] FR (93/11492) 1993-09-28

[11] **2,150,848**
[13] C

[51] **Int.Cl. 6F16H 59/00**
[25] EN
[54] **SYSTEM AND METHOD FOR DECREASING RATIO CHANGING TIME ELECTRONICALLY ENHANCED POWERTRAIN SYSTEMS**
[54] **SYSTEME ET METHODE POUR REDUIRE LE TEMPS DE CHANGEMENT DE RAPPORT DANS LES TRANSMISSIONS ELECTRONIQUES**
[72] Genise, Thomas A., US
[72] Nellums, Richard A., US
[72] Dresden, John III, US
[72] Stainton, John Ernest, GB
[72] Hornby, Simon, GB
[72] Markyvech, Ronald K., US
[73] EATON CORPORATION, US
[22] 1995-06-02
[30] GB (9411494.9) 1994-06-08

Canadian Patents Issued
February 1, 2000

[11] 2,151,718
[13] C

[51] **Int.Cl. 6A61F 13/56**
[25] EN
[54] **ABSORBENT ARTICLE HAVING OPTIONAL SIDE FLAPS**
[54] **ARTICLE EN MATERIAU ABSORBANT MUNI DE RABATS LATERAUX POUR UTILISATION OPTIONNELLE**
[72] Leeker, Karen Kaczmarek, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1995-06-13
[86] 1993-12-16 (PCT/US93/12262)
[87] (WO94/14398)
[30] US (07/995,462) 1992-12-22

[11] 2,151,721
[13] C

[51] **Int.Cl. 6A61F 13/60**
[25] EN
[54] **ABSORBENT ARTICLE HAVING A RELEASABLE ADHESIVE PATCH**
[54] **ARTICLE ABSORBANT MUNI D'UNE PIECE RAPPORTEE ADHESIVE PELABLE**
[72] Lavash, Bruce William, US
[72] Berg, Charles John Jr., US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1995-06-13
[86] 1993-12-13 (PCT/US93/12079)
[87] (WO94/13236)
[30] US (07/991,786) 1992-12-17

[11] 2,152,520
[13] C

[51] **Int.Cl. 6E21B 43/24**
[25] EN
[54] **ELECTRICAL HEATING OF MINERAL WELL DEPOSITS USING DOWNHOLE IMPEDANCE TRANSFORMATION NETWORKS**
[54] **CHAUFFAGE ELECTRIQUE DES DEPOTS MINERAUX D'UN PUIT AU MOYEN DE RESEAUX DE TRANSFORMATION D'IMPEDANCE AU FOND DU TROU**
[72] Bridges, Jack E., US
[73] Uentech Corporation, US
[22] 1995-06-23
[30] US (396,620) 1995-03-01

[11] 2,152,544
[13] C

[51] **Int.Cl. 6C09D 11/16**
[25] EN
[54] **COLOR CHANGING COMPOSITIONS FOR HIGHLIGHTERS**
[54] **COMPOSITIONS A CHANGEMENT DE COULEUR POUR SURLIGNEURS**
[72] Miller, Richard E., US
[72] Krieger, Cheryl P., US
[73] Binney & Smith Inc., US
[22] 1995-06-23
[30] US (08/317,139) 1994-10-03

[11] 2,152,545
[13] C

[51] **Int.Cl. 6C09D 11/16**
[25] EN
[54] **COLOR CHANGING COMPOSITIONS USING ACIDS**
[54] **COMPOSITIONS A CHANGEMENT DE COULEUR COMPORTANT UN ACIDE**
[72] Miller, Richard E., US
[72] Couch, Charlene R., US
[73] Binney & Smith Inc., US
[22] 1995-06-23
[30] US (08/270,454) 1994-07-05

[11] 2,152,547
[13] C

[51] **Int.Cl. 6C09D 11/16**
[25] EN
[54] **WASHABLE OVERWRITERS**
[54] **SURLIGNEURS LAVABLES**
[72] Miller, Richard E., US
[72] Couch, Charlene R., US
[72] Krieger, Cheryl P., US
[73] Binney & Smith Inc., US
[22] 1995-06-23
[30] US (08/270,485) 1994-07-05

[11] 2,153,455
[13] C

[51] **Int.Cl. 6A61K 7/155**
[25] FR
[54] **COMPOSITION DEPILATOIRE SOLIDE CONTENANT UN AGENT STRUCTURANT PARTICULAIRE**
[54] **SOLID DEPILATORY COMPOSITION CONTAINING A PARTICULATE STRUCTURING AGENT**
[72] de la Mettrie, Roland, FR
[72] de Labbey, Arnaud, FR
[72] N'Guyen, Lyran, FR
[73] L'OREAL, FR
[22] 1995-07-07
[30] FR (94 08 564) 1994-07-11

[11] 2,154,310
[13] C

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **BIT RATE RESERVATION OF SWITCHING NODES OF A SYNCHRONOUS NETWORK**
[54] **RESERVATION DE DEBITS BINAIRE AUX NOEUDS DE COMMUTATION D'UN RESEAU SYNDROME**
[72] Boyer, Pierre, FR
[72] Mangin, Christophe, FR
[72] Serval, Michel, FR
[73] FRANCE TELECOM, FR
[22] 1995-07-20
[30] FR (94 09 146) 1994-07-21

[11] 2,154,703
[13] C

[51] **Int.Cl. 6H03K 5/04**
[25] EN
[54] **FIXED-INTERVAL TIMING CIRCUIT AND METHOD**
[54] **CIRCUIT DE TEMPORISATION A INTERVALLE FIXE ET METHODE CONNEXE**
[72] Shoji, Masakazu, US
[73] AT&T CORP., US
[22] 1995-07-26
[30] US (335,616) 1994-11-08

**Brevets canadiens délivrés
1 février 2000**

[11] **2,154,834**
[13] C

[51] **Int.Cl. 6B01J 8/24**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE
CONTROLE DE LA CIRCULATION
INTERNE DANS UN REACTEUR A LIT
FLUIDISE ET REACTEUR EQUIPE
D'UN TEL DISPOSITIF**
[54] **INTERNAL CIRCULATION
CONTROL DEVICE FOR FLUIDIZED
BED REACTOR AND METHOD, AND
REACTOR EQUIPPED THEREWITH**
[72] Suraniti, Silvestre, FR
[72] Morin, Jean-Xavier, FR
[73] GEC Alsthom Stein Industrie, FR
[22] 1995-07-27
[30] FR (94 09 365) 1994-07-28

[11] **2,155,898**
[13] C

[51] **Int.Cl. 6B65B 53/06**
[25] EN
[54] **METHOD AND DEVICE FOR THE
EXTERIOR PACKAGING, BY HEAT-
SHRINKING, OF A PALLETIZED LOAD**
[54] **METHODE ET DISPOSITIF
D'EMBALLAGE EXTERIEUR DE
CHARGE PALETTISEE PAR
L'APPLICATION D'UNE PELLICULE
THERMORTRACTABLE**
[72] Cocher, Jean-Paul Martin, FR
[72] Jaconelli, Georges, FR
[73] Newtec International, FR
[22] 1995-08-11
[30] FR (94 09992) 1994-08-12

[11] **2,159,245**
[13] C

[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/34**
[25] EN
[54] **SYSTEM AND METHOD FOR
DETECTING CLONING FRAUD IN
CELLULAR/PCS COMMUNICATIONS**
[54] **SYSTEME ET METHODE POUR
DETECTER LES FRAUDES PAR
CLONAGE DANS LES
COMMUNICATIONS
RADIOTELEPHONIQUES/STP**
[72] Gerth, Donald M., US
[72] Kamath, Yogeesh H., US
[72] Rooney, Timothy J., US
[73] AT&T CORP., US
[22] 1995-09-27
[30] US (244,390) 1994-11-23

[11] **2,155,272**
[13] C

[51] **Int.Cl. 6F22B 37/22**
[25] EN
[54] **PRIMARY DIVIDER PLATE**
[54] **PLAQUE INTERCALAIRE
PRIMAIRE**
[72] McClellan, Harold G., CA
[72] Schneider, William G., CA
[73] BABCOCK & WILCOX COMPANY
(THE), US
[22] 1995-08-02
[30] US (08/509,906) 1995-08-01

[11] **2,156,636**
[13] C

[51] **Int.Cl. 6H04Q 7/22 6H04L 12/52**
[25] EN
[54] **PACKET DATA IN AN ANALOG
CELLULAR RADIOTELEPHONE
SYSTEM**
[54] **DONNEES PAR PAQUETS DANS
UN SYSTEME DE RADIOTELEPHONE
CELLULAIRE ANALOGIQUE**
[72] Jayapalan, Jay Purushothaman, US
[73] MOTOROLA, INC., US
[85] 1995-08-21
[86] 1994-12-21 (PCT/US94/14686)
[87] (WO95/21492)
[30] US (08/189,522) 1994-01-31

[11] **2,159,847**
[13] C

[51] **Int.Cl. 6H04N 7/08 6H04N 7/58**
[25] EN
[54] **CODED DOMAIN PICTURE
COMPOSITION FOR MULTIMEDIA
COMMUNICATIONS SYSTEMS**
[54] **COMPOSITION D'IMAGES A
DOMAINES CODES POUR LES
SYSTEMES DE
COMMUNICATION MULTIMEDIA**
[72] Haskell, Barin Geoffrey, US
[72] Yan, Li, US
[73] AT&T CORP., US
[22] 1995-10-04
[30] US (332,985) 1994-11-01

[11] **2,155,389**
[13] C

[51] **Int.Cl. 6B01J 23/90 6C10G 11/00
6B01D 53/047 6C10G 11/18**
[25] EN
[54] **PROCESS FOR DECOKING
CATALYSTS**
[54] **PROCEDE DE DECOKAGE DE
CATALYSEURS**
[72] Ramachandran, Ramakrishnan, US
[72] Menon, Raghu K., US
[73] BOC Group, Inc. (The), US
[22] 1995-08-03
[30] US (08/315,631) 1994-09-30

[11] **2,157,694**
[13] C

[51] **Int.Cl. 6H01R 13/46**
[25] EN
[54] **CONNECTOR CONNECTING
DEVICE**
[54] **DISPOSITIF DE RACCORDEMENT
D'UN CONNECTEUR**
[72] Shibata, Tomoyuki, JP
[72] Noro, Yoshimi, JP
[72] Miyake, Fusatomo, JP
[73] Kabushiki Kaisha Tokai Rika Denki
Seisakusho, JP
[22] 1995-09-07
[30] JP (Hei. 6-218455) 1994-09-13

[11] **2,160,303**
[13] C

[51] **Int.Cl. 6H04B 10/10 6G08C 23/04
6H04B 10/06 6G05D 7/06**
[25] EN
[54] **OPTICAL DATA RECEIVER
EMPLOYING A SOLAR CELL
RESONANT CIRCUIT AND METHOD
FOR REMOTE OPTICAL DATA
COMMUNICATION**
[54] **RECEPTEUR DE DONNEES
OPTIQUE UTILISANT UN CIRCUIT
RESONANT A CELLULE SOLAIRE ET
METHODE DE TRANSMISSION
OPTIQUE DE DONNEES**
[72] Keegan, Patrick John, US
[73] Rheem Manufacturing Company, US
[22] 1995-10-11
[30] US (08/329,300) 1994-10-26

Canadian Patents Issued
February 1, 2000

[11] 2,160,672
[13] C

[51] Int.Cl. 6G10K 11/16 6A61F 11/06
[25] EN
[54] SINGLE AND MULTIPLE CHANNEL BLOCK ADAPTIVE METHODS AND APPARATUS FOR ACTIVE SOUND AND VIBRATION CONTROL
[54] METHODES ET APPAREIL DE CONTROLE ADAPTATIF ACTIF DES SONS ET DES VIBRATIONS UTILISANT UN OU PLUSIEURS CANAUX
[72] Shen, Qun, US
[73] NOISE CANCELLATION TECHNOLOGIES, INC., US
[85] 1995-10-16
[86] 1994-04-28 (PCT/US94/04821)
[87] (WO94/24970)
[30] US (054,935) 1993-04-27

[11] 2,160,873
[13] C

[51] Int.Cl. 6A61K 7/16
[25] EN
[54] ORAL COMPOSITIONS FOR TREATING PLAQUE AND GINGIVITIS CONTAINING SODIUM CARBONATE AND BICARBONATE SALT
[54] COMPOSITIONS ORALES A BASE DE CARBONATE ET DE BICARBONATE DE SODIUM POUR LE TRAITEMENT DE LA PLAQUE ET DE LA GINGIVITE
[72] Fitz, Thomas Edward, Jr., US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1995-10-18
[86] 1994-03-28 (PCT/US94/03340)
[87] (WO94/24992)
[30] US (052,316) 1993-04-23

[11] 2,161,092
[13] C

[51] Int.Cl. 6C09K 21/00 6C09D 5/18
[25] EN
[54] HEAT BLOCKING MATERIALS AND METHODS
[54] METHODE ET MATERIAU DE BLOCAGE THERMIQUE
[72] Feldman, Rubin, US
[72] Ghatan, Sina, US
[73] Nu-Chem, Inc., US
[85] 1995-10-20
[86] 1994-05-03 (PCT/US94/05032)
[87] (WO94/25181)
[30] US (057,993) 1993-05-05

[11] 2,161,129
[13] C

[51] Int.Cl. 6B25D 9/14
[25] EN
[54] ROCK DRILL PERCUSSION MECHANISM
[54] MECANISME POUR OUTIL DE FORAGE A PERCUSSION
[72] Leppanen, Jarmo Uolevi, ZA
[72] Briggs, Roger Robarts, GB
[73] Leppanen, Jarmo Uolevi, ZA
[73] Briggs, Roger Robarts, GB
[85] 1995-10-20
[86] 1994-04-20 (PCT/GB94/00837)
[87] (WO94/23906)
[30] ZA (93/2780) 1993-04-21
[30] ZA (93/2782) 1993-04-21

[11] 2,161,191
[13] C

[51] Int.Cl. 6A61K 7/40 6A61K 7/021 6A61K 7/06 6A61K 38/46 6A61K 7/48
[25] FR
[54] PRODUIT POUR APPLICATION TOPIQUE CONTENANT UNE LIPASE ET UN PRECURSEUR D'ACTIF
[54] PRODUCT CONTAINING A LIPASE AND AN ACTIVE PRECURSOR FOR TOPICAL APPLICATION
[72] De Salvert, Armelle, FR
[72] Sera, Daniel, FR
[72] Guth, Gérard, FR
[72] Fodor, Pierre, FR
[72] Maurin, Emmanuelle, FR
[73] L'OREAL, FR
[22] 1995-10-23
[30] FR (94 12 684) 1994-10-24

[11] 2,161,703
[13] C

[51] Int.Cl. 6A01N 43/90
[25] EN
[54] POUR-ON FORMULATIONS CONTAINING POLYMERIC MATERIAL, GLYCOLS AND GLYCERIDES
[54] FORMULATIONS POUR APPLICATIONS TOPIQUES, RENFERMANT DES SUBSTANCES POLYMERIQUES, DES GLYCOLS ET DES GLYCERIDES
[72] Choi, Hoo-Kyun, US
[73] MERCK & CO., INC., US
[85] 1995-10-27
[86] 1994-04-28 (PCT/US94/04664)
[87] (WO94/26113)
[30] US (059,787) 1993-05-10
[30] US (059,699) 1993-05-10

[11] 2,161,975
[13] C

[51] Int.Cl. 6C11D 3/386 6C11D 3/20
[25] EN
[54] STABLE ENZYME-CONTAINING AQUEOUS LAUNDRY PRESPOTTING COMPOSITION
[54] COMPOSITION AQUEUSE CONTENANT DES ENZYMES STABLES POUR LE PREDETACHAGE EN BLANCHISSERIE
[72] O'Brien, Jeanne A., US
[72] Gipp, Mark M., US
[73] S. C. JOHNSON & SON, INC., US
[85] 1995-11-01
[86] 1995-03-20 (PCT/US95/03398)
[87] (WO95/25782)
[30] US (08/215,219) 1994-03-21

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

[51] Int.Cl. 6C23C 22/68 6C23C 22/24 6C25D 5/48
[25] EN
[54] PASSIVATE FOR TUNGSTEN ALLOY ELECTROPLATING
[54] PASSIVANT POUR ELECTROPLACAGE AVEC UN ALLIAGE DE TUNGSTENE
[72] Tremmel, Robert A., US
[73] Enthone-OMI, Inc., US
[22] 1995-11-06
[30] US (08/500,382) 1994-11-09

[11] 2,162,937
[13] C

[51] Int.Cl. 6H04B 1/40
[25] EN
[54] TRANSMITTER-RECEIVER
[54] EMETTEUR-RECEPTEUR
[72] Nishimura, Shuji, JP
[72] Itoh, Kenji, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1995-11-15
[30] JP (7-137998) 1995-06-05

**Brevets canadiens délivrés
1 février 2000**

[11] **2,162,972**
[13] C

[51] **Int.Cl. 6C09K 11/58 6F21K 2/04 6C09K 11/08**
[25] EN
[54] **FLAME REACTION MEMBER FOR GAS COMBUSTION APPLIANCES AND A PROCESS FOR PRODUCING THE SAME**
[54] **ELEMENT REAGISSANT A LA FLAMME POUR APPAREILS DE COMBUSTION AU GAZ, ET PROCEDE DE PRODUCTION**
[72] Mifune, Hideo, JP
[72] Seki, Masato, JP
[72] Kashiwagi, Jun, JP
[72] Komiyama, Satoshi, JP
[73] Tokai Corporation, JP
[22] 1995-11-15
[30] JP (281900/1994) 1994-11-16
[30] JP (288244/1994) 1994-11-22
[30] JP (300984/1994) 1994-12-05

[11] **2,163,287**
[13] C

[51] **Int.Cl. 6H04N 7/173**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSMISSION OF PROGRAMMING ON DEMAND**
[54] **SYSTEME ET METHODE DE TRANSMISSION DE PROGRAMMES SUR DEMANDE**
[72] Kochanski, Gregory Peter, US
[73] AT&T CORP., US
[22] 1995-11-20
[30] US (365,645) 1994-12-29

[11] **2,163,348**
[13] C

[51] **Int.Cl. 6C07D 493/14 6A61K 31/365**
[25] EN
[54] **CALANOLIDE AND RELATED ANTIVIRAL COMPOUNDS, COMPOSITIONS, AND USES THEREOF**
[54] **CALANOLIDE ET COMPOSES ANTIVIRAUX APPARENTES; COMPOSITIONS ET UTILISATIONS**
[72] Boyd, Michael R., US
[72] Cardellina, John N., II, US
[72] Soejarto, Doel, US
[73] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[73] THE UNITED STATES OF AMERICA, represented by THE SECRETARY, DEPARTMENT O, US
[85] 1995-11-20
[86] 1994-05-18 (PCT/US94/05658)
[87] (WO94/28000)
[30] US (065,618) 1993-05-21

[11] **2,163,795**
[13] C

[51] **Int.Cl. 6C07C 43/12 6C07C 41/34**
[25] EN
[54] **METHOD OF PURIFYING FLUOROMETHYL-1,1,1,3,3,3-HEXAFLUOROISOPROPYL ETHER**
[54] **PROCEDE DE PURIFICATION D'ETHER-1,1,1,3,3,3-HEXAFLUOROISOPROPYLIQUE DE FLUOROMETHYLE**
[72] Kawai, Toshikazu, JP
[72] Yoshimura, Takaaki, JP
[72] Watanabe, Mineo, JP
[72] Kumakura, Manami, JP
[73] CENTRAL GLASS CO., LTD., JP
[85] 1995-11-24
[86] 1995-03-23 (PCT/JP95/00536)
[87] (WO95/26326)
[30] JP (6-57305) 1994-03-28

[11] **2,164,187**
[13] C

[51] **Int.Cl. 6C09D 4/00 6C09D 163/00 6C09D 175/04 6B66C 23/687**
[25] EN
[54] **PROTECTIVE COATING ON STEEL PARTS**
[54] **REVETEMENT DE PROTECTION DE PIECES METALLIQUES**
[72] Sanduja, Mohan L., US
[72] Horowitz, Carl, US
[72] Mayslich, Ella, US
[72] Thottathil, Paul, US
[73] National Crane Corporation, US
[22] 1995-11-30
[30] US (08/363,925) 1994-12-27

[11] **2,164,459**
[13] C

[51] **Int.Cl. 6H04N 9/64 6H04N 17/02 6G01J 3/50 6G01N 21/84**
[25] EN
[54] **APPARATUS FOR MATCHING COLORS IN IMAGE SIGNALS**
[54] **APPAREIL DE COMPARAISON DES COULEURS DANS LES SIGNAUX D'IMAGERIE**
[72] Andersson, Russell Lennart, US
[72] Gibbon, David Crawford, US
[72] Segen, Jakub, US
[73] AT&T CORP., US
[22] 1995-12-05
[30] US (355,723) 1994-12-14

[11] **2,164,492**
[13] C

[51] **Int.Cl. 6H01S 3/096 6H04B 10/145**
[25] EN
[54] **METHOD OF DRIVING SEMICONDUCTOR LASER WITH WIDE MODULATION BAND, OPTICAL COMMUNICATION METHOD, SEMICONDUCTOR LASER DEVICE, NODE, AND OPTICAL COMMUNICATION SYSTEM**
[54] **METHODE D'ATTAQUE D'UN LASER A SEMICONDUCTEUR AU MOYEN D'UNE BANDE DE MODULATION LARGE, METHODE DE TELECOMMUNICATIONS OPTIQUES, DISPOSITIF A LASER SEMICONDUCTEUR, NOEUD ET SYSTEME DE TELECOMMUNICATIONS OPTIQUES**
[72] Ouchi, Toshihiko, JP
[72] Majima, Masao, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1995-12-05
[30] JP (6-300956) 1994-12-05

[11] **2,165,189**
[13] C

[51] **Int.Cl. 6H01L 35/02 6H01L 35/20**
[25] EN
[54] **COAXIAL THERMOELEMENTS AND THERMOCOUPLES MADE FROM THE COAXIAL THERMOELEMENTS**
[54] **THERMOELEMENTS COAXIAUX; THERMO-COUPLES FAITS A PARTIR DE CES THERMOELEMENTS**
[72] Hall, Bertie Forrest Jr., US
[73] HOSKINS MANUFACTURING COMPANY, US
[85] 1995-12-13
[86] 1994-06-15 (PCT/US94/06777)
[87] (WO95/01656)
[30] US (086,151) 1993-07-01
[30] US (254,675) 1994-06-03

Canadian Patents Issued
February 1, 2000

[11] **2,166,088**
[13] C

[51] **Int.Cl. 6F16D 1/04**
[25] EN
[54] **COUPLING MECHANISM FOR QUICKLY AXIALLY ALIGNING ROTOR TO JOURNALS**
[54] **MECANISME RAPIDE D'ACCOUPEMENT COAXIAL ROTOR-PORTEE**
[72] Poscich, Douglas V., US
[72] Mosher, Douglas E., US
[73] FARREL CORPORATION, US
[85] 1995-12-22
[86] 1994-06-29 (PCT/US94/07326)
[87] (WO95/01517)
[30] US (08/086,714) 1993-07-02

[11] * **2,166,254**
[13] C

[51] **Int.Cl. 6G06F 9/45**
[25] EN
[54] **IMPROVING MEMORY LAYOUT BASED ON CONNECTIVITY CONSIDERATIONS**
[54] **AMELIORATION DES CONFIGURATIONS DE MEMOIRE BASEE 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] **2,166,545**
[13] C

[51] **Int.Cl. 6H04N 7/32**
[25] EN
[54] **PROCESSING IMAGE DATA**
[54] **TRAITEMENT DES DONNEES D'IMAGERIE**
[72] Parke, Ian, GB
[73] British Telecommunications public limited company, GB
[85] 1996-01-03
[86] 1994-07-29 (PCT/GB94/01652)
[87] (WO95/04433)
[30] GB (9315775.8) 1993-07-30
[30] GB (9325512.3) 1993-12-14

[11] **2,169,039**
[13] C

[51] **Int.Cl. 6F42B 33/02**
[25] EN
[54] **METHOD FOR FILLING SHELL BODIES WITH SUBPROJECTILES AND DEVICE FOR EXECUTING THIS METHOD**
[54] **METHODE DE REMPLISSAGE D'OBUS, ET METHODE CONNEXE**
[72] Etmüller, Peter, CH
[73] Oerlikon-Contraves-Pyrotec AG, CH
[22] 1996-02-07
[30] CH (00 978/95-5) 1995-04-05

[11] **2,169,510**
[13] C

[51] **Int.Cl. 6F15B 15/06**
[25] EN
[54] **ACTUATOR WITH PROTECTIVE END CAP**
[54] **ACTIONNEUR AVEC EMBOUT DE PROTECTION**
[72] Weyer, Paul P., US
[73] 1994 WEYER FAMILY LIMITED PARTNERSHIP, US
[22] 1996-02-14
[30] US (08/388,368) 1995-02-14

[11] **2,170,544**
[13] C

[51] **Int.Cl. 6G01V 5/10**
[25] EN
[54] **SYSTEM FOR DETERMINING GAS SATURATION OF A FORMATION AND A WELLBORE THROUGH CASING**
[54] **DISPOSITIF POUR LA DETERMINATION DE LA SATURATION D'UN GAZ DANS UN SOUDAGE TUBE**
[72] Mickael, Medhat W., US
[73] Western Atlas International, Inc., US
[22] 1996-02-28
[30] US (08/406,385) 1995-03-17

[11] **2,170,922**
[13] C

[51] **Int.Cl. 6H01L 33/00**
[25] EN
[54] **COMPOUND SEMICONDUCTOR LIGHT EMITTING DEVICE AND METHOD OF PREPARING THE SAME**
[54] **DISPOSITIF ELECTROLUMINESCENT A SEMI-CONDUCTEUR COMPOSITE; METHODE DE SA FABRICATION**
[72] Miura, Yoshiki, JP
[72] Matsubara, Hideki, JP
[72] Matsushima, Masato, JP
[72] Seki, Hisashi, JP
[72] Koukitu, Akinori, JP
[73] Sumitomo Electric Industries, Ltd., JP
[22] 1996-03-04
[30] JP (7-68047) 1995-03-27
[30] JP (7-68051) 1995-03-27

[11] * **2,171,898**
[13] C

[51] **Int.Cl. 6G06F 9/45**
[25] EN
[54] **LINKER OPTIMIZATION FOR COMPILED OBJECT ORIENTED PROGRAMS**
[54] **OPTIMISATION D'UN RELIEUR DE PROGRAMMES ORIENTES OBJETS COMPILES**
[72] Thomson, Brian Ward, CA
[73] IBM CANADA LTD. - IBM CANADA LIMITÉE, CA
[22] 1996-03-15

**Brevets canadiens délivrés
1 février 2000**

[11] **2,171,982**
[13] C

[51] **Int.Cl. 6C12N 15/12 6C07H 21/00
6A01K 67/027 6C07K 16/18 6C07K 14/435
6G01N 33/566**
[25] EN
[54] **DRUG BINDING PROTEIN
[54] PROTEINE DE LIAISON DE
MEDICAMENT**
[72] Lee, John Cheung-Lun, US
[72] Adams, Jerry Leroy, US
[72] Young, Peter Ronald, US
[72] Gallagher, Timothy Francis, US
[72] Green, David W., US
[72] Heys, John Richard, US
[72] McDonnell, Peter Colon, US
[72] McNulty, Dean Edward, US
[72] Strickler, James E., US
[73] SMITHKLINE BEECHAM
CORPORATION, US
[85] 1996-03-15
[86] 1994-09-16 (PCT/US94/10529)
[87] (WO95/07922)
[30] US (08/123,175) 1993-09-17
[30] US (08/250,975) 1994-05-31

[11] **2,172,563**
[13] C

[51] **Int.Cl. 6H04M 7/00 6H04M 3/02**
[25] EN
[54] **SUBSCRIBER LINE INTERFACE
AND POWER CIRCUIT
[54] INTERFACE ET CIRCUIT
D'ALIMENTATION POUR LIGNE
D'ABONNE**
[72] Chen, Robert K., US
[72] Frazier, Paul W., US
[72] Spires, Dewayne Alan, US
[72] Gammel, John C., US
[72] Marsh, Andrew J., US
[72] Roy, Apurba, US
[73] AT&T IPM CORP., US
[22] 1996-03-25
[30] US (451,249) 1995-05-26

[11] **2,173,005**
[13] C

[51] **Int.Cl. 6C08F 10/02 6H01B 3/30
6H01B 3/44**
[25] EN
[54] **ETHYLENE POLYMERS HAVING
SUPERIOR CLARITY, ENHANCED
TOUGHNESS, LOW EXTRACTABLES
AND PROCESSING EASE
[54] POLYMERES D'ETHYLENE
POSSEDANT LES PROPRIETES
SUIVANTES : TRANSPARENCE
SUPERIEURE, RESISTANCE
AMELIOREE, FAIBLE TENEUR EN
EXTRACTIBLES, TRANSFORMATION
FACILE**
[72] Whiteker, Gregory Todd, US
[72] Foster, George Norris, US
[72] Karol, Frederick John, US
[72] Reichle, Walter Thomas, US
[72] Wasserman, Scott Hanley, US
[72] Lee, Day-Chyuan, US
[72] Chen, Tong, US
[72] Vogel, Robert Harold, US
[73] UNION CARBIDE CHEMICALS &
PLASTICS TECHNOLOGY
CORPORATION, US
[22] 1996-03-29
[30] US (08/412,964) 1995-03-29
[30] US (08/611,278) 1996-03-19

[11] **2,173,387**
[13] C

[51] **Int.Cl. 6A61K 9/127 6B01J 13/02
6A61K 38/13 6A61K 31/405 6A61K 31/415
6A61K 31/57 6A61K 31/71**
[25] EN
[54] **A PROCESS FOR THE
PREPARATION OF A LIPOSOMAL, IN
WATER DISPERSIVE, ORALLY
ADMINISTERABLE, SOLID, DRY
THERAPEUTIC FORMULATION
[54] METHODE DE PREPARATION
D'UNE FORMULATION
THERAPEUTIQUE, LIPOSOMIQUE,
SECHE, SOLIDE,
HYDRODISPERSABLE ET
ADMINISTRABLE PAR VOIE ORALE**
[72] Mazzei, Giovanni, CH
[72] Crivelli, Paolo, CH
[72] Müller, Michele, CH
[72] Marazza, Fabrizio, CH
[73] CERBIOS-PHARMA S.A., CH
[22] 1996-04-03
[30] CH (00 923/95-2) 1995-04-03

[11] **2,173,411**
[13] C

[51] **Int.Cl. 6B26D 7/01 6B31B 3/00**
[25] EN
[54] **MEANS FOR A MACHINE FOR
CUTTING SHEET ELEMENTS, AND
ASSOCIATED ARRANGEMENTS
[54] DISPOSITIF POUR MACHINE A
DECOUPER DES ARTICLES EN
FEUILLES; LES ACCESSOIRES
CORRESPONDANTS**
[72] Rebeaud, Jean-Claude, CH
[73] BOBST S.A., CH
[22] 1996-04-03
[30] CH (01104/95-4) 1995-04-18

[11] **2,173,904**
[13] C

[51] **Int.Cl. 6G01N 27/42**
[25] EN
[54] **A PROCEDURE FOR
DETERMINING THE TYPE AND
QUANTITY OF A SUBSTANCE THAT
CAN BE CONVERTED
ELECTROCHEMICALLY AND THAT IS
CONTAINED IN A GAS SAMPLE
[54] METHODE POUR DETERMINER
LE TYPE ET LA QUANTITE D'UNE
SUBSTANCE QUI PEUT ETRE
CONVERTIE PAR VOIE
ELECTROCHIMIQUE ET QUI EST
PRESENTE DANS UN ECHANTILLON
DE GAZ**
[72] Kiesele, Herbert, DE
[72] Kühn, Uwe, DE
[73] Drägerwerk Aktiengesellschaft, DE
[22] 1996-04-11
[30] DE (195 14 215.2-52) 1995-04-15

[11] **2,174,280**
[13] C

[51] **Int.Cl. 6C09D 183/04 6D06N 3/12**
[25] EN
[54] **COATED AIRBAGS, COATING
MATERIAL AND COATING PROCESS
[54] SACS GONFLABLES REVETUS,
MATERIAU DE REVETEMENT ET
PROCEDE DE REVETEMENT**
[72] Mueller, Johann, DE
[72] Kern, Ingrid, DE
[73] Wacker-Chemie GmbH, DE
[22] 1996-04-16
[30] DE (195 28 225.6) 1995-08-01

**Canadian Patents Issued
February 1, 2000**

[11] **2,174,419**
[13] C

[51] **Int.Cl. 6A47C 7/46**
[25] EN
[54] **ADJUSTABLE LUMBAR SUPPORT**
[54] **APPUI LOMBAIRE REGLABLE**
[72] Sparks, Charles Michael, US
[73] Bostrom Seating, Inc., US
[85] 1996-04-17
[86] 1995-08-28 (PCT/US95/10855)
[87] (WO96/06548)
[30] US (297,312) 1994-08-29

[11] **2,175,304**
[13] C

[51] **Int.Cl. 6F16C 1/16**
[25] EN
[54] **CORE TERMINAL FOR MOTION-TRANSMITTING REMOTE CONTROL ASSEMBLY**
[54] **ELEMENT DE TRANSMISSION DU MOUVEMENT D'UN DISPOSITIF DE TELECOMMANDE**
[72] Pospisil, Joseph, US
[72] Malone, David, US
[73] Teleflex Incorporated, US
[22] 1996-04-29
[30] US (08/501,705) 1995-07-12

[11] **2,175,331**
[13] C

[51] **Int.Cl. 6C11D 3/10 6C11D 3/08 6C11D 3/20 6C11D 3/37 6C11D 1/83**
[25] EN
[54] **CONTROL OF CALCIUM CARBONATE PRECIPITATION IN AUTOMATIC DISHWASHING**
[54] **LIMITATION DE LA PRECIPITATION DE CARBONATE DE CALCIUM DANS LES LAVE-VAISSELLE**
[72] Sadlowski, Eugene Steven, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1996-04-29
[86] 1994-10-11 (PCT/US94/11515)
[87] (WO95/12654)
[30] US (08/147,219) 1993-11-03

[11] **2,175,560**
[13] C

[51] **Int.Cl. 6F16C 27/00 6F16C 17/02**
[25] EN
[54] **SELF-ADJUSTING BEARING**
[54] **PALIER A AJUSTEMENT AUTOMATIQUE**
[72] Brouwer, Douglas J., US
[73] Kohler Co., US
[85] 1996-05-01
[86] 1995-09-01 (PCT/US95/11124)
[87] (WO96/07831)
[30] US (08/300,027) 1994-09-02

[11] **2,175,861**
[13] C

[51] **Int.Cl. 6H04B 1/40**
[25] EN
[54] **POWER CONTROL METHOD AND APPARATUS SUITABLE FOR USE IN A RADIO COMMUNICATION DEVICE**
[54] **METHODE ET DISPOSITIF DE COMMANDE DE PUISSANCE POUR APPAREIL DE RADIOCOMMUNICATION**
[72] Janssen, John Jerome, US
[72] Hietala, Alexander Wayne, US
[73] MOTOROLA, INC., US
[22] 1996-05-06
[30] US (08/453,217) 1995-05-30

[11] **2,176,388**
[13] C

[51] **Int.Cl. 6H01H 85/20**
[25] EN
[54] **FUSE HOLDER FOR AN ELECTRIC SWITCH**
[54] **PORTE-FUSIBLE POUR COMMUTEUR ELECTRIQUE**
[72] Weiden, Conrad, US
[73] SQUARE D COMPANY, US
[85] 1996-05-10
[86] 1995-09-13 (PCT/US95/11571)
[87] (WO96/09632)
[30] US (08/305,375) 1994-09-13

[11] **2,176,589**
[13] C

[51] **Int.Cl. 6B65G 54/00 6F25C 1/00 6A62C 31/07**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSPORTING MATERIAL**
[54] **PROCEDE ET DISPOSITIF DE TRANSPORT DE MATERIAUX**
[72] Thompson, Michael C., US
[73] Thompson, Michael C., US
[85] 1996-05-14
[86] 1994-12-05 (PCT/US94/14015)
[87] (WO95/16171)
[30] US (08/163,892) 1993-12-07

[11] **2,176,628**
[13] C

[51] **Int.Cl. 6G01N 21/19 6G01N 21/25 6G01J 3/45**
[25] EN
[54] **TWO-BAND FOURIER TRANSFORM SPECTROMETER (FTS) WITH DICHOIC MICHELSON MIRRORS**
[54] **SPECTROMETRE A TRANSFORMATION DE FOURIER DOTE DE MIROIRS DE MICHELSON POUR ACCOMODER DEUX BANDES**
[72] Chase, Stillman C., US
[72] Metz, Raymond W., US
[73] RAYTHEON COMPANY, US
[22] 1996-05-15
[30] US (08/452,586) 1995-05-25

[11] **2,176,758**
[13] C

[51] **Int.Cl. 6B31B 1/76 6B31B 1/78**
[25] EN
[54] **MACHINE AND METHOD FOR ERECTING BASKET STYLE CARTONS**
[54] **MACHINE ET PROCEDE DE MISE EN FORME DE CARTONS D'EMBALLAGE DE TYPE PANIER**
[72] Calvert, Rodney K., US
[72] Fishback, Alton J., US
[73] Mead Corporation (The), US
[85] 1996-05-15
[86] 1994-11-14 (PCT/US94/13047)
[87] (WO95/13912)
[30] US (08/153,672) 1993-11-16

**Brevets canadiens délivrés
1 février 2000**

[11] **2,176,800**
[13] C

[51] **Int.Cl. 6F16L 23/22**
[25] EN
[54] **SELF-LUBRICATING SEALING RING**
[54] **ANNEAU D'ETANCHEITE A LUBRIFICATION INTEGREE**
[72] Sutherland, Ian Bruce, CA
[73] N C RUBBER PRODUCTS INC., CA
[22] 1996-05-16
[30] US (08/445,830) 1995-05-22

[11] **2,176,980**
[13] C

[51] **Int.Cl. 6B21D 24/14**
[25] EN
[54] **PRESSING METHOD AND SYSTEM WHEREIN CUSHION PLATEN IS LOWERED BY COOPERATION OF SHOCK ABSORBERS AND CYLINDERS BEFORE HOLDING OF BLANK BETWEEN DIE AND PRESSURE RING**
[54] **METHODE ET SYSTEME D'EMBOUTISSAGE OU LA PLAQUE D'APPUI EST ABAISSEE PAR LE JEU D'AMORTISSEURS ET DE VERINS AVANT L'IMMOBILISATION DU FLAN ENTRE LA MATRICE ET L'ANNEAU DE PRESSION**
[72] Kirii, Kazunari, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 1996-05-21
[30] JP (7-122088) 1995-05-22

[11] **2,177,266**
[13] C

[51] **Int.Cl. 6H04M 3/40**
[25] EN
[54] **VOICE ENHANCEMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'AMELIORATION DE LA TRANSMISSION VOCALE**
[72] Lim, Pong C., US
[72] Ho, Helena Shunoi, US
[72] Pratt, Michael K., US
[72] Oshidari, Thomas T., US
[73] ALCATEL USA, INC., US
[85] 1996-05-23
[86] 1994-11-28 (PCT/US94/13603)
[87] (WO95/15643)
[30] US (161,120) 1993-12-02

[11] **2,178,167**
[13] C

[51] **Int.Cl. 6E06B 9/11**
[25] EN
[54] **DUAL ROLLER SHADE**
[54] **STORE A DOUBLE ROULEAUX COAXIAUX**
[72] Hoffmann, Brian M., US
[72] Kovach, Joseph E., US
[72] Huntley, Gerald W., US
[73] Hunter Douglas Inc., US
[22] 1996-06-04
[30] US (08/466,099) 1995-06-06

[11] **2,178,194**
[13] C

[51] **Int.Cl. 6B21F 45/00**
[25] EN
[54] **BASE CURVE BENDER**
[54] **APPAREIL A PLIER LA COURBE DE BASE DE CERCLES DE LUNETTES**
[72] Flemmer, Rory L., US
[72] Byron, David L., US
[73] BAUSCH & LOMB INCORPORATED, US
[85] 1996-06-04
[86] 1994-12-27 (PCT/US94/14949)
[87] (WO95/17986)
[30] US (08/175,086) 1993-12-29
[30] US (08/357,397) 1994-12-21

[11] * **2,178,898**
[13] C

[51] **Int.Cl. 6G06F 9/45**
[25] EN
[54] **SEQUENCING AND ERROR DETECTION OF TEMPLATE INSTANTIATIONS DURING COMPILATION OF C++ PROGRAMS**
[54] **SEQUENCEMENT D'INSTANCIATIONS DE MODELES ET DETECTION DES ERREURS DANS CES INSTANCIATIONS DURANT LA COMPILATION DE PROGRAMMES C++**
[72] Streeter, David Joseph, CA
[72] Karasick, Michael, US
[72] Barton, John Joseph, US
[73] IBM CANADA LTD. - IBM CANADA LIMITÉE, CA
[22] 1996-06-12

[11] **2,179,198**
[13] C

[51] **Int.Cl. 6B60N 2/06**
[25] EN
[54] **TRACK ASSEMBLY FOR VEHICLE POWER SEAT ADJUSTER**
[54] **ENSEMBLE RAIL POUR DISPOSITIF DE REGLAGE ACTIONNE PAR MOTEUR DE SIEGE DE VEHICULE**
[72] Gauger, Derek K., US
[72] Heesch, Max O., US
[73] LEAR CORPORATION, US
[85] 1996-06-14
[86] 1994-10-25 (PCT/US94/12143)
[87] (WO95/16588)
[30] US (08/167,744) 1993-12-15

[11] **2,179,373**
[13] C

[51] **Int.Cl. 6F42B 12/56 6F42B 15/08 6F42B 12/70**
[25] EN
[54] **SPIN-STABILIZED PROJECTILE WITH A PAYLOAD**
[54] **PROJECTILE STABILISE PAR ROTATION COMPORTANT UNE CHARGE UTILE**
[72] Etmüller, Peter, CH
[73] OERLIKON-CONTRAVES-PYROTEC AG, CH
[22] 1996-06-18
[30] US (08/647,324) 1996-05-09

[11] **2,179,571**
[13] C

[51] **Int.Cl. 6H04Q 7/22 6H04Q 7/32**
[25] EN
[54] **METHOD AND APPARATUS FOR COMMUNICATING MESSAGES**
[54] **METHODE ET APPAREIL DE TRANSMISSION DE MESSAGES**
[72] Prill, Mark Edward, US
[72] Krolopp, Robert K., US
[73] MOTOROLA, INC., US
[22] 1996-06-20
[30] US (08/513,380) 1995-08-10

Canadian Patents Issued
February 1, 2000

[11] 2,179,805
[13] C

[51] Int.Cl. 6F16K 31/383
[25] EN
[54] **HYDRAULIC DRIVE AND CONTROL SYSTEM**
[54] **ENTRAÎNEMENT HYDRAULIQUE ET SYSTÈME DE COMMANDE**
[72] Foster, Raymond Keith, US
[73] Foster, Raymond Keith, US
[22] 1996-06-24
[30] US (08/495,949) 1995-06-28

[11] 2,180,384
[13] C

[51] Int.Cl. 6B01D 27/00
[25] EN
[54] **REPLACEABLE WATER FILTER ASSEMBLY FOR WATER-BOTTLE FED COOLER HOUSING**
[54] **FILTRE REMPLACABLE POUR DISTRIBUTEUR-REFROIDISSEUR D'EAU EN BOUTEILLE**
[72] Howlings, Robin, CA
[72] Morand, Michel, CA
[73] ADDICO PRODUCTS INC., CA
[73] DANAMARK INDUSTRIES LTD., CA
[22] 1996-07-03

[11] 2,180,496
[13] C

[51] Int.Cl. 6H01R 25/00
[25] EN
[54] **FEMALE CABLE CONNECTOR HEAD FOR RELOCATABLE WIRING SYSTEMS AND METHODS FOR MANUFACTURE THEREOF**
[54] **TÊTE DE CONNECTEUR DE CÂBLE FEMELLE POUR SYSTÈME DE CABLAGE TRANSFERABLE ET MÉTHODE DE FABRICATION CORRESPONDANTE**
[72] Anderson, Ormand Gilbert, Jr., US
[72] Marder, William Wade, US
[73] NSI ENTERPRISES, INC., US
[22] 1996-07-04
[30] US (08/518,532) 1995-08-23

[11] 2,181,780
[13] C

[51] Int.Cl. 6A01B 1/00 6A01B 35/00
[25] EN
[54] **GROUND WORKING DEVICE FOR POWERED HAND-HELD ROTARY DEVICES**
[54] **DISPOSITIF POUR BINER LE SOL, INTEGRABLE A UN OUTIL ROTATIF MOTORISE**
[72] Zaharia, Paul M., US
[72] Kiemele, Lisa G., US
[73] Zaharia, Paul M., US
[73] Kiemele, Lisa G., US
[22] 1996-07-22

[11] 2,182,753
[13] C

[51] Int.Cl. 6A43B 13/20 6A43B 13/04
[25] EN
[54] **IMPROVED SHOCK ABSORBING CUSHION**
[54] **COUSSIN SERVANT A AMORTIR LES CHOCS**
[72] Rudy, Marion Franklin, US
[73] Rudy, Marion Franklin, US
[73] Bogert, Robert C., US
[22] 1996-08-06
[30] US (08/516,942) 1995-08-18

[11] 2,183,275
[13] C

[51] Int.Cl. 6C12N 1/20 6A01N 63/02 6C12N 1/14
[25] EN
[54] **BIOLOGICAL CONTROL OF PLANT DISEASE ON ROOTS OF CONIFER SEEDLINGS**
[54] **CONTROLE BIOLOGIQUE DES MALADIES VEGETALES AU NIVEAU DES RACINES DE JEUNES PLANTS DE CONIFERES**
[72] Ocamb, Cynthia M., US
[72] Buschena, Cynthia, US
[73] UNITED STATES FOREST SERVICE, US
[73] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[22] 1996-08-14

[11] 2,183,617
[13] C

[51] Int.Cl. 6F28D 15/02
[25] EN
[54] **FIELD SERVICEABLE FILL TUBE FOR USE ON HEAT PIPES**
[54] **TUBE DE REMPLISSAGE POUR CALODUCS**
[72] Licht, Morten, US
[72] Giammaruti, Robert J., US
[73] Babcock & Wilcox Company (The), US
[22] 1996-08-19
[30] US (08/539,397) 1995-10-05

[11] 2,183,884
[13] C

[51] Int.Cl. 6F04B 13/02 6F04C 11/00 6B01F 15/02
[25] EN
[54] **METERING CAP WITH INTEGRAL PUMP-MOTOR HAND OPERATED MIXING FACILITY**
[54] **CAPUCHON DE MESURE AVEC MECANISME DE MELANGE A MAIN A MOTOPOMPE INTEGREE**
[72] Dubach, Werner Fritz, CH
[73] SIKA AG, CH
[73] CREATECHNIC AG, CH
[85] 1996-08-21
[86] 1995-02-24 (PCT/CH95/00042)
[87] (WO95/24556)
[30] CH (665/94-0) 1994-03-07

[11] 2,184,029
[13] C

[51] Int.Cl. 6A21C 13/00
[25] EN
[54] **METHOD FOR EXTENDING A DOUGH RISE PERIOD**
[54] **MÉTHODE POUR PROLONGER LE TEMPS DE FERMENTATION**
[72] Turchany, Joanne M., US
[72] Myszka, Robert V., US
[73] West Bend Company (The), US
[22] 1996-08-23
[30] US (08/580,352) 1995-12-28

**Brevets canadiens délivrés
1 février 2000**

[11] **2,184,272**
[13] C

[51] **Int.Cl. 6A41D 13/00 6G02B 5/128**
[25] EN
[54] **CLOTHING BEARING
RETROREFLECTIVE APPLIQUES**
[54] **VETEMENT PORTANT UNE
APPLIQUE RETROREFLECHISSANTE**
[72] Billingsley, Britton G., US
[72] Lightle, Vera L., US
[73] THE MINNESOTA MINING AND
MANUFACTURING COMPANY, US
[85] 1996-08-27
[86] 1995-03-28 (PCT/US95/03839)
[87] (WO95/26648)
[30] US (08/221,703) 1994-04-01

[11] **2,184,459**
[13] C

[51] **Int.Cl. 6F23D 14/84**
[25] EN
[54] **LOW-NOX STAGED
COMBUSTION DEVICE FOR
CONTROLLED RADIATIVE HEATING
IN HIGH TEMPERATURE FURNACES**
[54] **DISPOSITIF DE COMBUSTION
ETAGEE A FAIBLES EMISSIONS
D'OXYDES D'AZOTE PERMETTANT
DE REPARTIR LA CHALEUR DANS UN
FOUR A HAUTES TEMPERATURES**
[72] Slavejkov, Aleksandar Georgi, US
[72] Gosling, Thomas Michael, US
[72] Knorr, Robert Ellsworth, Jr., US
[73] Air Products and Chemicals, Inc., US
[22] 1996-08-29
[30] US (08/523988) 1995-09-05

[11] **2,186,128**
[13] C

[51] **Int.Cl. 6B27B 3/10 6B27B 7/00 6B27B
11/08 6B27B 3/14 6B27B 3/24**
[25] EN
[54] **PORTABLE SAWMILL**
[54] **MACHINE A SCIER PORTABLE**
[72] Lucas, Rex Cameron, AU
[73] Lucas, Rex Cameron, AU
[85] 1996-09-20
[86] 1995-03-23 (PCT/AU95/00163)
[87] (WO95/25619)
[30] AU (PM 4643) 1994-03-23
[30] AU (PM 9414) 1994-11-14
[30] AU (PM 6149) 1994-06-06

[11] **2,186,559**
[13] C

[51] **Int.Cl. 6H04N 7/01**
[25] EN
[54] **IMAGE DISPLAY SYSTEM**
[54] **SYSTEME D'AFFICHAGE
D'IMAGES**
[72] Miyazaki, Makoto, JP
[73] NEC CORPORATION, JP
[22] 1996-09-26
[30] JP (7-248193) 1995-09-27

[11] * **2,186,964**
[13] C

[51] **Int.Cl. 6C09C 3/00**
[25] FR
[54] **SYSTEME DE COULEURS ET
UTILISATION DE CES COULEURS
COMME PIGMENTS**
[54] **COLOUR SYSTEM AND USE AS
PIGMENTS**
[72] Tourangeau, Paulette, CA
[73] Tourangeau, Paulette, CA
[22] 1996-10-01

[11] **2,187,542**
[13] C

[51] **Int.Cl. 6C07D 487/08 6C07D 487/18
6A61K 31/55**
[25] EN
[54] **ADAMANTANE DERIVATIVE,
PROCESS FOR PRODUCING THE
SAME, AND USE THEREOF**
[54] **DERIVE D'ADAMANTANE,
PROCEDE DE PRODUCTION ET
UTILISATION DUDIT DERIVE**
[72] Takahashi, Nobuyuki, JP
[72] Mochizuki, Daisuke, JP
[73] ASAHI KASEI KOGYO KABUSHIKI
KAISHA, JP
[85] 1996-10-09
[86] 1995-04-17 (PCT/JP95/00740)
[87] (WO95/28390)
[30] JP (6-78687) 1994-04-18

[11] **2,188,073**
[13] C

[51] **Int.Cl. 6H04Q 7/36**
[25] EN
[54] **INCREASING THE CAPACITY OF
A PERSONAL COMMUNICATION
SERVICE SYSTEM BY MULTIPLE
CONNECTIONS TO INDIVIDUAL
TELEPHONE LINKS**
[54] **METHODE POUR ACCROITRE LA
CAPACITE D'UN SERVICE DE
COMMUNICATION PERSONNEL AU
MOYEN D'UNE MULTIPLICITE DE
CONNEXIONS A DES LIAISONS
TELEPHONIQUES INDIVIDUELLES**
[72] Chavez, David Lee, Jr., US
[72] Ross, Michael Ray, US
[73] AT&T CORP., US
[22] 1996-10-17
[30] US (565,476) 1995-11-30

[11] **2,188,161**
[13] C

[51] **Int.Cl. 6G01N 30/02 6B01J 49/00
6G01N 30/38 6G01N 30/96**
[25] EN
[54] **INTERMITTENT ELECTROLYTIC
PACKED BED SUPPRESSOR
REGENERATION FOR ION
CHROMATOGRAPHY**
[54] **REGENERATION
INTERMITTENTE DU SUPPRESSEUR
D'UN LIT A GARNISSAGE
ELECTROLYTIQUE, EN
CHROMATOGRAPHIE IONIQUE**
[72] Small, Hamish, US
[72] Riviello, John M., US
[72] Rabin, Steven B., US
[73] DIONEX CORPORATION, US
[85] 1996-10-17
[86] 1996-02-29 (PCT/US96/02947)
[87] (WO96/27790)
[30] US (08/397,998) 1995-03-03

[11] **2,188,211**
[13] C

[51] **Int.Cl. 6B62M 3/02**
[25] EN
[54] **BICYCLE CRANK ARM
EXTENDER**
[54] **RALLONGE DE MANIVELLE DE
BICYCLETTE**
[72] Buck, Vernon E., US
[73] Buck, Vernon E., US
[22] 1996-10-18

Canadian Patents Issued
February 1, 2000

[11] **2,188,776**
[13] C

[51] **Int.Cl. 6C06C 5/06**
[25] EN
[54] **MOLDED ARTICLE HAVING INTEGRAL DISPLACEABLE MEMBER OR MEMBERS AND METHOD OF USE**
[54] **ARTICLE MOULE A ELEMENT OU ELEMENTS SOLIDAIRES MOBILES ET PROCEDE D'UTILISATION**
[72] Sutula, Daniel P., Jr., US
[73] The Ensign-Bickford Company, US
[85] 1996-10-24
[86] 1995-05-19 (PCT/US95/06359)
[87] (WO95/32932)
[30] US (08/249,522) 1994-05-26

[11] * **2,189,184**
[13] C

[51] **Int.Cl. 6B60R 1/06**
[25] EN
[54] **DOOR MIRROR WITH A SMALL DEAD ANGLE**
[54] **MIROIR A FAIBLE ANGLE MORT**
[72] Kuramoto, Atsushi, JP
[73] Kuramoto, Atsushi, JP
[22] 1996-10-30
[30] JP (Hei 7-350521) 1995-12-22

[11] **2,189,466**
[13] C

[51] **Int.Cl. 6B60R 21/20**
[25] EN
[54] **MEANS FOR FASTENING AN AIRBAG MODULE**
[54] **DISPOSITIF DE FIXATION DE LOGEMENT DE SAC GONFLABLE**
[72] Fleckenstein, Jupp, DE
[72] Hirzmann, Guido, DE
[73] TRW AUTOMOTIVE SAFETY SYSTEMS GmbH, DE
[22] 1996-11-01
[30] DE (195 41 180.3-21) 1995-11-04

[11] **2,190,787**
[13] C

[51] **Int.Cl. 6H03G 3/20 6H04R 25/00**
[25] EN
[54] **A GAIN COMPRESSION AMPLIFIER PROVIDING A LINEAR COMPRESSION FUNCTION**
[54] **UN AMPLIFICATEUR A COMPRESSION DE GAIN DOTE D'UNE FONCTION DE COMPRESSION LINEAIRE**
[72] Agnew, Jeremy A., US
[72] Wahl, Jerry R., US
[73] Starkey Labs, Inc., US
[22] 1996-11-20

[11] **2,192,035**
[13] C

[51] **Int.Cl. 6B29C 65/74**
[25] EN
[54] **TUBE CONNECTING APPARATUS**
[54] **DISPOSITIF D'ABOUTEMENT DE TUBES**
[72] Sano, Hiroaki, JP
[73] TERUMO KABUSHIKI KAISHA, JP
[22] 1996-12-04
[30] JP (7-345561) 1995-12-08

[11] **2,192,144**
[13] C

[51] **Int.Cl. 6E04C 5/00 6E04C 5/12 6E04B 1/41**
[25] EN
[54] **CONCRETE STRUCTURE HAVING LOAD TRANSFERRING INSERT AND METHOD FOR MAKINGSAME**
[54] **STRUCTURE EN BETON AVEC PIECE RAPPORTEE POUR LE TRANSFERT DES CHARGES; METHODE DE SA FABRICATION**
[72] Kelly, David L., US
[73] MMI PRODUCTS, INC., US
[22] 1996-12-05
[30] US (08/572,633) 1995-12-14

[11] **2,192,152**
[13] C

[51] **Int.Cl. 6E03F 5/10 6B63J 4/00 6B63B 29/16**
[25] EN
[54] **WATERCRAFT WASTE WATER TREATMENT SYSTEM AND METHOD**
[54] **METHODE ET DISPOSITIF POUR LE TRAITEMENT DES EAUX USEES A BORD D'EMBARCATIONS**
[72] Salis, Giorgio, IT
[73] Salis, Giorgio, IT
[22] 1996-12-05
[30] IT (TO95A001029) 1995-12-20

[11] **2,192,212**
[13] C

[51] **Int.Cl. 6G08C 25/00 6G01D 18/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CALIBRATING MOISTURE SENSORS**
[54] **PROCEDE ET APPAREIL D'ETALONNAGE DE CAPTEURS D'HUMIDITE**
[72] Braster, Olaf F., US
[72] Maier, Klaus C., US
[72] McCarthy, W. Patrick, US
[73] ENDRESS + HAUSER, INC., US
[85] 1996-12-05
[86] 1995-06-06 (PCT/US95/07139)
[87] (WO95/34076)
[30] US (08/254,323) 1994-06-06

[11] **2,192,761**
[13] C

[51] **Int.Cl. 6B02C 23/34**
[25] EN
[54] **A COOLING POWDERING METHOD WITH LOW TEMPERATURE GAS FLOW CIRCULATION**
[54] **UNE METHODE DE REFROIDISSEMENT PAR POWDRAGE, AVEC CIRCULATION DE GAZ A BASSE TEMPERATURE**
[72] Ko, Hsi-Chia, TW
[73] CHUNG CHENG FAUCET CO., LTD., TW
[22] 1996-12-12

**Brevets canadiens délivrés
1 février 2000**

[11] **2,193,740**
[13] C

[51] **Int.Cl. 6H04N 7/18 6G07C 1/10 6H04N 5/232 6H04N 9/64 6H04N 5/76**
[25] EN
[54] **LINE OBJECT SCENE GENERATION APPARATUS**
[54] **APPAREIL SERVANT A GENERER UNE SCENE CONSTITUEE DE BANDES DE REPRESENTATION D'OBJET**
[72] Sigel, Kirk, US
[72] DeAngelis, Douglas J., US
[72] Ciholas, Mike, US
[73] LYNX SYSTEM DEVELOPERS, INC., US
[85] 1996-12-20
[86] 1995-06-28 (PCT/US95/08359)
[87] (WO96/01022)
[30] US (08/265,063) 1994-06-28

[11] **2,194,213**
[13] C

[51] **Int.Cl. 6G03G 9/087**
[25] EN
[54] **PROCESS FOR PREPARING DEODORIZED RESIN FOR DRY TONER**
[54] **PROCEDE DE PREPARATION D'UNE RESINE DESODORISEE POUR POWDRE DE TONER**
[72] Yoo, Jin-Nyoung, KR
[72] Kim, Myung-Man, KR
[72] Chang, Yeong-Rae, KR
[73] LG CHEMICAL LTD., KR
[85] 1996-12-31
[86] 1996-05-02 (PCT/KR96/00065)
[87] (WO96/35148)
[30] KR (1995/10694) 1995-05-02

[11] **2,194,331**
[13] C

[51] **Int.Cl. 6F21S 3/10**
[25] EN
[54] **OUTDOOR LUMINAIRE ASSEMBLY**
[54] **UMINAIRE EXTERIEUR**
[72] Brohard, Bonnie J., US
[72] Roberts, David W., US
[72] McCartney, John C., US
[73] Holophane Corporation, US
[22] 1997-01-03
[30] US (590,939) 1996-01-24

[11] **2,195,064**
[13] C

[51] **Int.Cl. 6C07D 277/64 6C07D 235/16 6A01N 43/52 6C07D 263/56 6A01N 43/74**
[25] EN
[54] **AMINO-ACID AMIDE DERIVATIVES, PROCESSES FOR PREPARING THE SAME, AGRICULTURAL OR HORTICULTURAL FUNGICIDES, AND METHOD FOR KILLING FUNGI**
[54] **DERIVES AMIDES AMINOACIDES, PROCEDE D'OBTENTION DE CE DERIVE, FONGICIDE A USAGE AGRICOLE ET HORTICOLE ET PROCEDE DE TRAITEMENT FONGICIDE**
[72] Shibata, Masaru, JP
[72] Sugiyama, Kazuhiko, JP
[72] Yonekura, Norihisa, JP
[72] Sakai, Junetsu, JP
[72] Kojima, Yoshiyuki, JP
[72] Hayashi, Shigeru, JP
[73] KUMIAI CHEMICAL INDUSTRY CO., LTD, JP
[73] IHARA CHEMICAL INDUSTRY CO., LTD., JP
[85] 1997-01-14
[86] 1995-05-23 (PCT/JP95/00981)
[87] (WO96/04252)
[30] JP (6/202762) 1994-08-03
[30] JP (6/283961) 1994-10-25

[11] **2,196,312**
[13] C

[51] **Int.Cl. 6B29C 49/22 6A61M 29/02 6A61M 25/10**
[25] EN
[54] **NON-COEXTRUSION METHOD OF MAKING MULTI-LAYER ANGIOPLASTY BALLOONS**
[54] **PROCEDE DE FABRICATION SANS CO-EXTRUSION DE BALLONNETS D'ANGIOPLASTIE A COUCHES MULTIPLES**
[72] Roychowdhury, Suranjan, US
[73] SCHNEIDER (USA) INC., US
[85] 1997-01-29
[86] 1995-07-31 (PCT/IB95/00597)
[87] (WO96/04951)
[30] US (08/290,075) 1994-08-15

[11] **2,197,367**
[13] C

[51] **Int.Cl. 6H04L 9/32**
[25] EN
[54] **SECURITY ACCESS SYSTEM**
[54] **SYSTEME D'ACCES A DISPOSITIF DE SECURITE**
[72] Miller, Robert Raymond II, US
[73] AT&T CORP., US
[22] 1997-02-12
[30] US (657,448) 1996-05-29

[11] **2,197,608**
[13] C

[51] **Int.Cl. 6A61B 17/00 6A61M 25/04**
[25] EN
[54] **SURGICAL DEVICES FOR IMPOSING A NEGATIVE PRESSURE TO STABILIZE CARDIAC TISSUE DURING SURGERY**
[54] **INSTRUMENTS CHIRURGICAUX SERVANT A APPLIQUER UNE PRESSION D'ASPIRATION POUR MAINTENIR EN PLACE DES TISSUS CARDIAQUES PENDANT UNE INTERVENTION CHIRURGICALE**
[72] Taylor, Charles S., US
[72] Benetti, Federico J., AR
[72] Matheny, Robert G., US
[73] CARDIOTHORACIC SYSTEMS, INC., US
[22] 1997-02-14
[30] US (08/603,328) 1996-02-20
[30] US (08/790,828) 1997-01-23

[11] **2,198,347**
[13] C

[51] **Int.Cl. 6A61B 17/04**
[25] EN
[54] **APPARATUS AND METHODS OF USE FOR PREVENTING BLOOD SEEPAGE AT A PERCUTANEOUS PUNCTURE SITE**
[54] **APPAREIL ET METHODES POUR EMPECHER LE Suintement DE SANG A UN SITE DE PONCTION PERCUTANEE**
[72] NASH, John E., US
[72] EVANS, Douglas, US
[73] Kensey Nash Corporation, US
[85] 1997-02-24
[86] 1995-08-23 (PCT/US95/10894)
[87] (WO96/05772)
[30] US (08/296,070) 1994-08-24

Canadian Patents Issued
February 1, 2000

[11] **2,198,907**
[13] C
[51] **Int.Cl. 6G06F 19/00 6B01D 15/08**
[25] EN
[54] **BIMODAL LIQUID
CHROMATOGRAPHY PUMP
EMPLOYING ARTIFICIAL
INTELLIGENCE LOGIC FEEDBACK
CONTROL**
[54] **POMPE DE CHROMATOGRAPHIE
LIQUIDE A DEUX MODES UTILISANT
UNE COMMANDE PAR
RETROACTION AVEC UNE LOGIQUE
A INTELLIGENCE ARTIFICIELLE**
[72] WOLZE, David A., US
[73] DIONEX CORPORATION, US
[85] 1997-02-28
[86] 1995-08-02 (PCT/US95/09716)
[87] (WO96/07152)
[30] US (08/299,988) 1994-09-01

[11] **2,199,227**
[13] C
[51] **Int.Cl. 6G09F 3/04**
[25] EN
[54] **LOCKING TAG**
[54] **ETIQUETTE A BLOCAGE**
[72] LUDLOW, Robert B., US
[72] LINQUIST, John B., US
[72] LARSEN, Brian D., US
[72] TINKLENBERG, Lloyd, US
[73] BEDFORD INDUSTRIES, INC., US
[22] 1997-03-05
[30] US (08/615,772) 1996-03-13
[30] US (08/636,984) 1996-04-24

[11] **2,200,426**
[13] C
[51] **Int.Cl. 6A61M 25/14**
[25] EN
[54] **MULTIPLE-LUMEN CATHETER**
[54] **CATHETER COMPORTANT DES
LUMIERES MULTIPLES**
[72] CRUZ, Cosme, US
[72] DOW, Richard W., US
[72] QUINN, David G., US
[73] CRUZ, Cosme, US
[73] DOW, Richard W., US
[73] QUINN, David G., US
[85] 1997-03-19
[86] 1995-09-12 (PCT/US95/11712)
[87] (WO96/09081)
[30] US (08/310,237) 1994-09-21

[11] **2,200,504**
[13] C
[51] **Int.Cl. 6H04M 3/46**
[25] EN
[54] **MULTIPLE INDEPENDENT
NAMED CALL-COVERAGE PATHS**
[54] **TRAJETS D'APPEL
INDEPENDANTS PORTANT UN NOM**
[72] BLONDIN, Douglas J., US
[72] BAKER, Stephen A., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-03-20
[30] US (656,133) 1996-05-31

[11] **2,201,226**
[13] C
[51] **Int.Cl. 6B41F 33/00**
[25] EN
[54] **METHOD AND DEVICE FOR
REGULATING THE TEMPERATURE IN
A LASER- OPERATED PRINTING
PLATE IMAGING UNIT OF A
PRINTING PRESS, PARTICULARLY OF
AN OFFSET-PRINTING PRESS**
[54] **METHODE ET DISPOSITIF DE
STABILISATION DE LA
TEMPERATURE DANS UNE UNITE
D'IMAGERIE A LASER POUR
PLANCHES D'IMPRESSION DE
PRESSE A IMPRIMER,
PARTICULIEREMENT DE PRESSE
OFFSET**
[72] MEYER, Helmut, DE
[72] SCHUNN, Johann, DE
[73] HEIDELBERGER
DRUCKMASCHINEN
AKTIENGESELLSCHAFT, DE
[22] 1997-03-27
[30] DE (196 17 552.6) 1996-05-02

[11] **2,201,344**
[13] C
[51] **Int.Cl. 6H01M 10/38 6H01M 10/40**
[25] EN
[54] **NON-AQUEOUS BATTERY**
[54] **ELEMENT D'ACCUMULATEUR
DE TYPE SEC**
[72] YAMASHITA, Masaya, JP
[73] ASAHI KASEI KOGYO KABUSHIKI
KAISHA, JP
[85] 1997-03-27
[86] 1995-09-27 (PCT/JP95/01962)
[87] (WO96/10273)
[30] JP (6-231401) 1994-09-27

[11] **2,201,573**
[13] C
[51] **Int.Cl. 6A61H 7/00**
[25] FR
[54] **DISPOSITIF DE MASSAGE**
[54] **MASSAGE DEVICE**
[72] ZAGAME, André, FR
[73] ZAGAME, André, FR
[22] 1997-04-02
[30] FR (96 04402) 1996-04-09

[11] **2,202,434**
[13] C
[51] **Int.Cl. 6B60R 9/06**
[25] EN
[54] **L-SHAPED SUPPORT BEAM WITH
DEMOUNTABLE WHEELED
CONTAINER**
[54] **SUPPORT EN ACIER POUR
CONTENANT SUR ROUE**
[72] JANEK, Nikolas Christian, US
[73] JANEK, Nikolas Christian, US
[22] 1997-04-11

[11] **2,203,040**
[13] C
[51] **Int.Cl. 6B65D 1/02**
[25] EN
[54] **REFILLABLE POLYESTER
CONTAINER AND PREFORM FOR
FORMING THE SAME**
[54] **RECIPIENT RECHARGEABLE EN
POLYESTER ET PREFORME POUR
SON MOULAGE**
[72] KRISHNAKUMAR, Suppayan M., US
[72] COLLETTE, Wayne N., US
[72] NAHILL, Thomas E., US
[73] CONTINENTAL PET
TECHNOLOGIES, INC., US
[22] 1990-11-28
[62] 2,031,033
[30] US (488,247) 1990-03-05

[11] **2,203,087**
[13] C
[51] **Int.Cl. 6C25D 1/08**
[25] EN
[54] **PROCESS FOR PRODUCING
POROUS IRON METAL BODY**
[54] **PROCEDE DE PRODUCTION DE
CORPS EN FER POREUX**
[72] TSUBOUCHI, Toshiyasu, JP
[72] IHARA, Tomohiko, JP
[73] Sumitomo Electric Industries, Ltd., JP
[22] 1997-04-18
[30] JP (8-098623) 1996-04-19
[30] JP (9-037968) 1997-02-21

**Brevets canadiens délivrés
1 février 2000**

[11] **2,204,004**
[13] C

[51] **Int.Cl. 6H04R 5/027 6H04R 1/40**
[25] EN
[54] **GLOBAL SOUND MICROPHONE SYSTEM**
[54] **SYSTEME GLOBAL DE MICROPHONES SONORES**
[72] GODFREY, Mike, CA
[73] GODFREY, Mike, CA
[85] 1997-04-29
[86] 1995-10-30 (PCT/CA95/00620)
[87] (WO96/13958)
[30] US (08/331,918) 1994-10-31

[11] **2,204,330**
[13] C

[51] **Int.Cl. 6B28B 19/00 6F27D 1/16**
[25] EN
[54] **DRY PROCESS GUNNING OF REFRACTORY CASTABLE**
[54] **TRAITEMENT A SEC DE MATIERE REFRACTAIRE COULABLE POUVANT ETRE APPLIQUEE PAR PROJECTION**
[72] BOGAN, Jeffrey E., US
[72] BONSALE, Samuel B., III, US
[72] GERBER, Jerry, CA
[73] North American Refractories Co., US
[22] 1997-05-02
[30] US (08/816,567) 1997-03-13

[11] **2,205,570**
[13] C

[51] **Int.Cl. 6G01N 1/14 6G01N 27/447**
[25] EN
[54] **PRESSURE INJECTION APPARATUS FOR CAPILLARY ELECTROPHORESIS APPARATUS**
[54] **SYSTEME D'INJECTION SOUS PRESSION POUR APPAREIL D'ELECTROPHORESE**
[72] RECKNOR, Michael William, US
[72] WOLZE, David A., US
[73] DIONEX CORPORATION, US
[85] 1997-05-15
[86] 1996-09-19 (PCT/US96/15033)
[87] (WO97/12235)
[30] US (08/535,539) 1995-09-28

[11] **2,205,901**
[13] C

[51] **Int.Cl. 6F16B 13/04**
[25] EN
[54] **ANCHOR INSERT IMPROVEMENT UN DISPOSITIF D'ANCRAGE AU MUR**
[72] MCSHERRY, Thomas W., US
[73] COBRA ANCHORS CO., LTD., CA
[85] 1997-05-22
[86] 1995-11-15 (PCT/US95/15465)
[87] (WO96/16273)
[30] US (08/344,823) 1994-11-23

[11] **2,208,523**
[13] C

[51] **Int.Cl. 6G06F 17/21**
[25] EN
[54] **APPARATUS AND METHODS FOR CREATING AND USING PORTABLE FONTS**
[54] **APPAREIL ET PROCEDE POUR CREER ET UTILISER DES POLICES TRANSFERABLES**
[72] GOLDWATER, Mark H., US
[72] COLLINS, John S., US
[73] BITSTREAM INC., US
[85] 1997-06-23
[86] 1996-09-12 (PCT/US96/14981)
[87] (WO97/10555)
[30] US (08/527,518) 1995-09-12

[11] **2,208,884**
[13] C

[51] **Int.Cl. 6G09F 9/00 6G08C 19/00 6G09G 5/00 6G09G 3/20 6H04J 3/24 6G06F 17/30**
[25] EN
[54] **SUBGLOBAL AREA ADDRESSING FOR ELECTRONIC PRICE DISPLAYS**
[54] **ADRESSAGE SOUS-GLOBAL POUR AFFICHAGES ELECTRONIQUES DE PRIX**
[72] BRIECHLE, George T., US
[73] Electronic Retailing Systems International Inc., US
[22] 1997-06-25

[11] **2,209,850**
[13] C

[51] **Int.Cl. 6F01D 5/08 6F02C 7/18**
[25] EN
[54] **HEAT RECOVERY TYPE GAS TURBINE ROTOR**
[54] **ROTOR DE TURBINE A GAS A RECUPERATION DE CHALEUR**
[72] SUENAGA, Kiyoshi, JP
[72] KASAI, Yoshikuni, JP
[73] MITSUBISHI JUKOGYO KABUSHIKI KAISHA, JP
[85] 1997-07-08
[86] 1996-11-21 (PCT/JP96/03416)
[87] (WO97/19256)
[30] JP (7-305668) 1995-11-24

[11] **2,213,636**
[13] C

[51] **Int.Cl. 6A45D 33/34 6A46B 11/00**
[25] FR
[54] **APPLICATEUR DE PRODUIT EN POWDRE ET PROCEDE DE FABRICATION DE L'APPLICATEUR**
[54] **APPLICATOR FOR POWDER AND PROCESS FOR MAKING IT**
[72] GUERET, Jean-Louis H., FR
[73] L'OREAL, FR
[22] 1997-08-29
[30] FR (96 10 689) 1996-09-02

[11] **2,216,042**
[13] C

[51] **Int.Cl. 6G01V 1/36**
[25] EN
[54] **METHOD FOR ATTENUATING SURFACE WAVETRAINS IN SEISMIC DATA**
[54] **METHODE D'ATTENUATION DE TRAINS D'ONDES DE SURFACE DANS DES DONNEES SISMQUES**
[72] KIM, Young C., US
[73] EXXON PRODUCTION RESEARCH COMPANY, US
[22] 1997-10-06
[30] US (08/790,947) 1997-01-29

[11] * **2,216,888**
[13] C

[51] **Int.Cl. 6C09K 3/18 6C11D 3/20**
[25] EN
[54] **WINDSHIELD WASHER FLUIDS**
[54] **LIQUIDES LAVE-GLACE**
[72] STOREY, Lyle E., US
[73] Visible Solutions, Inc., US
[22] 1997-11-26
[30] US (08/888,576) 1997-07-07

Canadian Patents Issued
February 1, 2000

[11] **2,216,954**
[13] C
[51] **Int.Cl. 6A45D 40/00 6A45D 40/26**
[25] FR
[54] **ENSEMBLE DE
CONDITIONNEMENT ET
D'APPLICATION**
[54] **PACKAGING AND APPLICATION
ASSEMBLY**
[72] GUERET, Jean-Louis H., FR
[73] L'OREAL, FR
[22] 1997-10-14
[30] FR (96 12 565) 1996-10-15

[11] **2,218,491**
[13] C
[51] **Int.Cl. 6G01N 33/543 6G01N 1/28**
[25] EN
[54] **NOVEL METHODS FOR THE
ASSAY OF TROPONIN I AND T AND
COMPLEXES OF TROPONIN I AND T
AND SELECTION OF ANTIBODIES
FOR USE IN IMMUNOASSAYS**
[54] **NOUVEAUX PROCEDES DE
DOSAGE DE LA TROPONINE I ET T ET
DE SES COMPLEXES, ET SELECTION
D'ANTICORPS UTILISES DANS DES
DOSAGES IMMUNOLOGIQUES**
[72] BUECHLER, Kenneth F., US
[72] McPHERSON, Paul H., US
[73] BIOSITE DIAGNOSTICS
INCORPORATED, US
[85] 1997-10-17
[86] 1996-04-18 (PCT/US96/05476)
[87] (WO96/33415)
[30] US (08/423,582) 1995-04-18
[30] US (08/633,248) 1996-04-18

[11] **2,222,992**
[13] C
[51] **Int.Cl. 6F24F 6/04 6B26F 1/10**
[25] EN
[54] **COMPRESSIBLE/EXPANDABLE
HUMIDIFIER WICK AND METHOD
FOR MANUFACTURE**
[54] **MECHE D'HUMIDIFICATEUR
COMPRESSIBLE-EXPANSIBLE, ET
METHODE DE FABRICATION**
[72] STANEK, Terrence L., CA
[73] EMERSON ELECTRIC CO., US
[22] 1997-12-18
[30] US (08/770,977) 1996-12-20

[11] **2,232,894**
[13] C
[51] **Int.Cl. 6H05K 7/02**
[25] EN
[54] **IBM PC COMPATIBLE MULTI-
CHIP MODULE**
[54] **MODULE MULTI-PUCE
COMPATIBLE IBM PC**
[72] FELDMAN, David L., US
[73] ZF MICROSYSTEMS, INC., US
[85] 1998-05-29
[86] 1996-11-27 (PCT/US96/19064)
[87] (WO97/20273)
[30] US (08/564,688) 1995-11-29

[11] **2,234,514**
[13] C
[51] **Int.Cl. 6B65G 25/06**
[25] EN
[54] **BALL BLOCK FOR MOUNTING
LINEAR MOTOR**
[54] **BLOC POUR ROTULE DE PISTON
DE MOTEUR LINEAIRE**
[72] FOSTER, Raymond Keith, US
[73] FOSTER, Raymond Keith, US
[22] 1994-03-31
[62] 2,120,378
[30] US (08/054,533) 1993-04-28

[11] **2,240,485**
[13] C
[51] **Int.Cl. 6G01M 17/013 6G01B 21/26**
[25] EN
[54] **WHEEL EXAMINING APPARATUS**
[54] **APPAREIL DE VERIFICATION DE
ROUES**
[72] HIGUCHI, Yukio, JP
[72] CHISAKI, Toshihiko, JP
[72] MASUDA, Kiyoshi, JP
[72] FUKUDA, Yutaka, JP
[73] Anzen Motor Car Co., Ltd., JP
[22] 1991-07-04
[62] 2,046,240
[30] JP (2-176190) 1990-07-05
[30] JP (2-176191) 1990-07-05
[30] JP (2-176192) 1990-07-05
[30] JP (2-176193) 1990-07-05

[11] * **2,242,538**
[13] C
[51] **Int.Cl. 6A01G 23/091 6A01G 23/08**
[25] EN
[54] **AXIAL-DRIVE FELLING HEAD**
[54] **TETE D'ABATTAGE A
ENTRAINEMENT AXIAL**
[72] NAUD, Jean-Yves, CA
[73] MACHINATECH INC., CA
[22] 1998-07-09

[11] **2,246,550**
[13] C
[51] **Int.Cl. 6G01N 1/02**
[25] EN
[54] **APPARATUS FOR AND METHOD
OF COLLECTING TRACE SAMPLES
FOR ANALYSIS**
[54] **DISPOSITIF DE PRELEVEMENT
D'ECHANTILLONS DE TRACE
DESTINES A L'ANALYSE ET PROCEDE
CORRESPONDANT**
[72] DAVIES, John Henry, CA
[72] DANYLEWYCH-MAY, Ludmila, CA
[73] BARRINGER RESEARCH LIMITED,
CA
[85] 1998-08-17
[86] 1997-04-03 (PCT/CA97/00216)
[87] (WO97/38294)
[30] US (08/627,196) 1996-04-03

[11] **2,251,366**
[13] C
[51] **Int.Cl. 6E21B 43/26 6E21B 43/28**
[25] EN
[54] **CONTROLLED GEL BREAKER**
[54] **GEL DE FRAGMENTATION A
ACTION RETARD**
[72] SMITH, Kevin W., US
[72] THOMAS, Todd R., US
[73] CLEARWATER, INC., US
[85] 1998-09-30
[86] 1998-04-01 (PCT/US98/06439)
[87] (WO98/45573)
[30] US (08/833,727) 1997-04-09

[11] **2,263,533**
[13] C
[51] **Int.Cl. 6B29C 45/74 6B29C 45/20**
[25] EN
[54] **VESTIGE NOZZLE ASSEMBLY
FOR INJECTION MOLDING**
[54] **ENSEMBLE BUSE POUR
MOULAGE PAR INJECTION
REDUISANT LA FORMATION DE
RESIDUS**
[72] KROEGER, Charles R., US
[72] McGREVY, Alan N., US
[72] KOFSMAN, Michael, US
[73] CACO PACIFIC CORPORATION, US
[85] 1999-02-16
[86] 1997-07-17 (PCT/US97/12683)
[87] (WO98/07558)
[30] US (08/700,959) 1996-08-21

Canadian Laid-Open Applications

January 9, 2000 - January 15, 2000

Demandes canadiennes mises à la disponibilité du public

9 janvier 2000 - 15 janvier 2000

[21] **2,237,134**
[13] A1
[51] Int.Cl. 6C12N 15/31 6A61K 39/00
6C07K 16/14 6A61K 39/395 6C07K 14/40
6G01N 33/569
[25] EN
[54] CSA1 GENE CODING FOR A
CANDIDA ALBICANS SURFACE
ANTIGEN, DIAGNOSTIC AND
THERAPEUTIC USES THEREOF
[54] GENE CSA1 CODANT UN
ANTIGENE DE SURFACE CANDIDA
ALBICANS, ET SES APPLICATIONS
DIAGNOSTIQUES ET
THERAPEUTIQUES
[72] DESLAURIERS, Noëlla, ZZ
[72] BOURBONNAIS, Yves, ZZ
[71] UNIVERSITÉ LAVAL, CA
[22] 1998-07-10
[43] 2000-01-10

[21] **2,237,704**
[13] A1
[51] Int.Cl. 6C12N 15/62 6C07K 19/00
6C12P 21/00 6C07K 1/12 6C07K 14/195
6C12N 15/31
[25] EN
[54] CLEAVAGE OF CAULOBACTER
PRODUCED RECOMBINANT FUSION
PROTEINS
[54] CLIVAGE DES PROTEINES
RECOMBINANTES HYBRIDES
OBTENUES A PARTIR DU
CAULOBACTER
[72] SMIT, John, CA
[71] THE UNIVERSITY OF BRITISH
COLUMBIA, CA
[22] 1998-07-14
[43] 2000-01-14

[21] **2,239,393**
[13] A1
[51] Int.Cl. 6C11B 3/10 6A23K 1/00
[25] EN
[54] PROCESS FOR THE PRODUCTION
OF REFINED EDIBLE OILS AND
PRODUCTS FOR FEEDSTUFF ANIMAL
INDUSTRY FROM VEGETABLE OR
ANIMAL RAW OILS AND ABSORBENT
SILICAS
[54] PROCEDE POUR L'OBTENTION
D'HUILES ALIMENTAIRES
RAFFINEES ET DE PRODUITS
DESTINES A L'INDUSTRIE DES
ALIMENTS POUR ANIMAUX A PARTIR
D'HUILES VEGETALES OU ANIMALES
BRUTES ET DE SILICES
ABSORBANTES
[72] DELMAS, Michel P.B., FR
[72] WALSH, George R., CA
[71] CABOTO SEAFOODS, CA
[22] 1998-07-09
[43] 2000-01-09

[21] **2,239,396**
[13] A1
[51] Int.Cl. 6B44C 3/08 6B21D 7/06
[25] EN
[54] QUIK-CRAFTER
[54] DISPOSITIF D'AIDE POUR LA
CONFECTION D'ARTICLES
D'ARTISANAT
[72] KAMYSIAK, Jerry, US
[71] KAMYSIAK, Jerry, US
[22] 1998-07-09
[43] 2000-01-09

[21] **2,239,410**
[13] A1
[51] Int.Cl. 6G08B 15/00 6A41D 13/00
6A41D 31/00 6D03D 25/00
[25] EN
[54] ELECTRIC CLOTH
[54] COUVERTURE ELECTRIQUE
[72] RANGELOV, Peter S., CA
[71] RANGELOV, Peter S., CA
[22] 1998-07-13
[43] 2000-01-13

[21] **2,239,412**
[13] A1
[51] Int.Cl. 6B65D 41/30
[25] EN
[54] MECHANICAL CAP FOR
SPARKLING WINE
[54] DISPOSITIF BOUCHON POUR VIN
MOUSSEUX
[72] FUKS, Vladimir, CA
[71] FUKS, Vladimir, CA
[22] 1998-07-13
[43] 2000-01-13

[21] **2,239,414**
[13] A1
[51] Int.Cl. 6B63G 8/42 6B63B 21/66
6B63B 35/81
[25] EN
[54] TOWED UNDERWATER FLYING
CRAFT
[54] ENGIN NAUTIQUE REMORQUE,
POUR « VOLER » SOUS L'EAU
[72] CONKLIN, Dak, CA
[71] CONKLIN, Dak, CA
[22] 1998-07-13
[43] 2000-01-13

[21] **2,239,431**
[13] A1
[51] Int.Cl. 6A42B 1/06 6A41D 13/00
6A42B 3/04 6A61F 9/04 6A45F 3/52
[25] EN
[54] ENVIROPOTTECH
[54] ENVIROPOTTECH
[72] FERGUSSON, Deborah J., CA
[71] THOMSON, Nion L. B. F., CA
[71] FERGUSSON, Deborah J., CA
[22] 1998-07-13
[43] 2000-01-13

Canadian Laid-Open Applications
January 9, 2000 - January 15, 2000

[21] **2,239,917**
[13] A1
[51] **Int.Cl. 6A63B 21/00 6A63B 23/00**
[25] EN
[54] **EXERCISE MACHINE**
[54] **MACHINE D'EXERCICE**
[72] BUSTARD, Jeff, CA
[71] BUSTARD, Jeff, CA
[22] 1998-07-14
[43] 2000-01-14

[21] **2,239,921**
[13] A1
[51] **Int.Cl. 6A45F 4/00 6A45F 3/00**
[25] EN
[54] **CONVERTIBLE BACKPACK**
[54] **SAC A DOS TRANSFORMABLE**
[72] PRUD'HOMME, Dominic, CA
[71] PRUD'HOMME, Dominic, CA
[22] 1998-07-14
[43] 2000-01-14

[21] **2,239,923**
[13] A1
[51] **Int.Cl. 6F25D 3/08 6B65D 83/00**
6B65D 81/38
[25] EN
[54] **DISPENSER CAN COOLER**
[54] **GLACIERE DISTRIBUTRICE DE**
CANETTES
[72] LEBRUN, Camil, CA
[71] LEBRUN, Camil, CA
[22] 1998-07-14
[43] 2000-01-14

[21] **2,239,929**
[13] A1
[51] **Int.Cl. 6B01D 35/16 6B01D 39/10**
6E03F 5/14 6C02F 1/40
[25] EN
[54] **METHOD AND DEVICE FOR**
CLEANING TRASH RACKS
[54] **PROCEDE ET DISPOSITIF POUR**
LE NETTOYAGE DE PIEGES A DEBRIS
[72] DAVIGNON, Christian, CA
[71] DAVIGNON, Christian, CA
[22] 1998-07-14
[43] 2000-01-14

[21] **2,239,931**
[13]
[51] **Int.Cl. 6A61K 31/47**
[25] EN
[54] **PHARMACEUTICAL TABLET**
COMPRISING NORFLOXACIN
[54] **COMPRIME PHARMACEUTIQUE**
COMPRENANT DE LA
NORFLOXACINE
[72] SHERMAN, Bernard Charles, CA
[71] SHERMAN, Bernard Charles, CA
[22] 1998-07-15
[43] 2000-01-15

[21] **2,239,932**
[13]
[51] **Int.Cl. 6A61K 35/78**
[25] EN
[54] **COMPOSITIONS FROM**
SOLANUM MURICATUM (PEPINO)
WHICH INDUCE TUMOR CELL
APOPTOSIS
[54] **COMPOSITIONS DE SOLANUM**
MURICATUM (PEPINO) QUI
DECLENCHENT L'APOPTOSE DE
CELLULES TUMORALES
[72] REN, Weiping, CA
[72] TANG, Dean G., US
[71] REN, Weiping, CA
[22] 1998-07-15
[43] 2000-01-15

[21] **2,239,953**
[13] A1
[51] **Int.Cl. 6B62D 63/02**
[25] FR
[54] **AUTO-MOTO**
[54] **CAR-BIKE**
[72] VAILLANCOURT, Dominic, CA
[71] VAILLANCOURT, Dominic, CA
[22] 1998-07-09
[43] 2000-01-09

[21] **2,239,958**
[13] A1
[51] **Int.Cl. 6F23L 17/12**
[25] FR
[54] **VENTILATEUR DE CHEMINEE**
POUR REDUIRE L'ACCUMULATION
DE SUIE ET DE CREOSOTE ET EVITER
LES REFOULEMENTS
[54] **CHIMNEY VENTILATOR FOR**
REDUCTION OF SOOT, CREOSOTE
BUILDUP AND BACKDRAFTS
[72] LOISELLE, André, CA
[71] LOISELLE, André, CA
[22] 1998-07-10
[43] 2000-01-10

[21] **2,239,962**
[13] A1
[51] **Int.Cl. 6A63B 69/36**
[25] FR
[54] **APPAREIL POUR S'ALIGNER AU**
GOLF
[54] **GOLF AIMING AID**
[72] LECLAIRE, Jean-Yvon, CA
[72] LANGLOIS, Lise, CA
[71] LECLAIRE, Jean-Yvon, CA
[71] LANGLOIS, Lise, CA
[22] 1998-07-13
[43] 2000-01-13

[21] **2,240,062**
[13]
[51] **Int.Cl. 6B65B 11/06**
[25] EN
[54] **METHOD AND APPARATUS FOR**
FORMING AN ENVELOPE OVER AN
ARTICLE
[54] **PROCEDE ET DISPOSITIF POUR**
FORMER UNE ENVELOPPE SUR UN
ARTICLE
[72] GIRARD, Armand, CA
[72] NADEAU, Jean-Yves, CA
[71] GIRARD, Armand, CA
[71] NADEAU, Jean-Yves, CA
[22] 1998-07-15
[43] 2000-01-15

[21] **2,240,731**
[13] A1
[51] **Int.Cl. 6H01R 13/648**
[25] EN
[54] **SHIELD CONNECTION SYSTEM**
AND CONNECTOR USING THE SAME
[54] **SYSTEME DE CONNEXION DU**
BLINDAGE ET CONNEXEUR
EMPLOYANT CE SYSTEME
[72] BUHLER, Roland, DE
[72] OTT, Frank, DE
[71] ABB DAIMLER-BENZ
TRANSPORTATIONS (GERMANY)
GMBH, DE
[71] AMPHENOL-TUCHEL
ELECTRONICS GMBH, DE
[22] 1998-07-10
[43] 2000-01-10

Demandes canadiennes mises à la disponibilité du public
9 janvier 2000 - 15 janvier 2000

[21] **2,240,956**
[13] A1

[51] **Int.Cl. 6A61B 17/39 6A61F 2/06**
[25] EN
[54] **DEVICE AND METHOD FOR TRANS MYOCARDIAL REVASCULARIZATION (TMR)**
[54] **METHODE ET DISPOSITIF POUR LA REVASCULARISATION TRANSMYOCARDIQUE (TMR)**
[72] SULEK, Stanislaw, US
[72] HUSSEIN, Hany, US
[71] MYOCARDIAL STENTS, INC., US
[22] 1998-07-13
[43] 2000-01-13

[21] **2,241,493**
[13] A1

[51] **Int.Cl. 6B60K 11/00 6F01P 11/00 6F28F 9/007**
[25] EN
[54] **MECHANISM FOR MOUNTING A RADIATOR ABOVE A VERTICAL SHAFT ENGINE**
[54] **MECANISME POUR LE MONTAGE D'UN RADIATEUR EN POSITION AU-DESSUS D'UN MOTEUR A ARBRE VERTICAL**
[72] ROACH, James Edward, US
[71] DEERE & COMPANY, US
[22] 1998-07-30
[43] 2000-01-14
[30] US (09/115,622) 1998-07-14

[21] **2,241,803**
[13] A1

[51] **Int.Cl. 6B65D 19/38**
[25] FR
[54] **RECOUVREMENT DECORATIF POUR PALETTE DE TRANSPORT DE MARCHANDISES**
[54] **DECORATIVE COVERING FOR MERCHANDISE TRANSPORTING PALLETS**
[72] BÉLAIR, Denis, CA
[71] BÉLAIR, Denis, CA
[22] 1998-07-10
[43] 2000-01-10

[21] **2,241,806**
[13] A1

[51] **Int.Cl. 6B27B 25/04 6B27B 25/06**
[25] FR
[54] **SYSTEME D'ENTRAINEMENT DU BOIS LORS DU SCIAGE DANS UNE EBOUTEUSE**
[54] **TRIMMER LOG DRIVE SYSTEM**
[72] ST-PIERRE, Michel, CA
[71] GEMOFOR INC., CA
[22] 1998-07-13
[43] 2000-01-13

[21] **2,242,625**
[13] A1

[51] **Int.Cl. 6A01G 23/091 6A01G 23/08**
[25] EN
[54] **LIGHTWEIGHT FELLING HEAD**
[54] **TETE ABATTEUSE LEGERE**
[72] NAUD, Jean-Yves, CA
[71] MACHINATECH INC., CA
[22] 1998-07-09
[43] 2000-01-09

[21] **2,242,680**
[13] A1

[51] **Int.Cl. 6C12N 5/08**
[25] EN
[54] **PURE, VIABLE AND HUMAN EPITHELIAL CELL PREPARATIONS OBTAINED FROM DIGESTIVE TISSUE AND METHOD OF PREPARATION THEREOF**
[54] **PREPARATIONS PURES ET VIABLES DE CELLULES EPITHELIALES HUMAINES A PARTIR DU TISSU INTESTINAL, ET LEUR MODE D'OBTENTION**
[72] BEAULIEU, Jean-François, CA
[71] UNIVERSITE DE SHERBROOKE, CA
[22] 1998-07-09
[43] 2000-01-09

[21] **2,242,701**
[13] A1

[51] **Int.Cl. 6A63B 23/04**
[25] EN
[54] **EXERCISE DEVICE**
[54] **APPAREIL D'EXERCICE PHYSIQUE**
[72] AZAR, Tony, CA
[71] AZAR, Tony, CA
[22] 1998-07-09
[43] 2000-01-09

[21] **2,242,720**
[13] A1

[51] **Int.Cl. 6H02J 1/04 6H05B 33/00**
[25] EN
[54] **PROGRAMMABLE LED DRIVER**
[54] **PILOTE DE DIODE ELECTROLUMINESCENTE PROGRAMMABLE**
[72] HO, Rupert, CA
[71] IBM CANADA LTD. - IBM CANADA LIMITÉE, CA
[22] 1998-07-09
[43] 2000-01-09

[21] **2,242,724**
[13] A1

[51] **Int.Cl. 6H03F 1/30**
[25] EN
[54] **ADAPTIVE BANDWIDTH STABILIZATION FOR AN INTEGRATED CIRCUIT AMPLIFIER**
[54] **STABILISATION ADAPTATIVE DE LONGUEUR DE BANDE POUR AMPLIFICATEUR A CIRCUITS INTEGRES**
[72] ANANTH, Ravi Shankar, CA
[71] IBM CANADA LTD. - IBM CANADA LIMITÉE, CA
[22] 1998-07-09
[43] 2000-01-09

[21] **2,242,787**
[13] A1

[51] **Int.Cl. 6H01Q 1/02 6H01Q 15/14**
[25] EN
[54] **PROTECTIVE HOOD FOR LNB OF PARABOLIC ANTENNA RECEPTION SYSTEM**
[54] **HOUSSE DE PROTECTION POUR BLOC D'ALIMENTATION A BRUIT REDUIT D'UN SYSTEME DE RECEPTION A ANTENNE PARABOLIQUE**
[72] DAY, Peter, CA
[71] DAY, Peter, CA
[22] 1998-07-10
[43] 2000-01-10

Canadian Laid-Open Applications
January 9, 2000 - January 15, 2000

[21] **2,242,816**
[13] A1
[51] **Int.Cl. 6G09F 17/00**
[25] EN
[54] **BANNER MATERIAL WITH DOUBLE GROMMETS**
[54] **TISSU POUR BANDEROLE DOTE D'OUILLETS DOUBLES**
[72] CAMPBELL, William Paul, CA
[71] CAMBRIDGE CANVAS CENTRE LTD., CA
[22] 1998-07-09
[43] 2000-01-09

[21] **2,242,822**
[13] A1
[51] **Int.Cl. 6C01B 25/45 6C07B 41/00 6C01G 45/00 6B01J 27/187**
[25] EN
[54] **CRYSTALLINE MANGANESE PHOSPHATE COMPOSITIONS FOR USE IN ADSORBENTS AND HYDROCARBON OXIDATION CATALYSTS**
[54] **COMPOSITIONS CRISTALLINES DE PHOSPHATE DE MANGANESE DESTINEES A ETRE UTILISEES DANS DES ADSORBANTS ET DANS LES CATALYSEURS D'OXYDATION D'HYDROCARBURES**
[72] LEWIS, Gregory J., US
[71] UOP LLC, US
[22] 1998-07-10
[43] 2000-01-10

[21] **2,242,824**
[13] A1
[51] **Int.Cl. 6A47L 13/14 6A47L 13/20**
[25] EN
[54] **STRING MOP WITH WRINGER**
[54] **BALAI A FRANGES ET ESSOREUSE**
[72] VON MEYER, Robert, US
[71] VON MEYER, Robert, US
[22] 1998-07-09
[43] 2000-01-09

[21] **2,242,836**
[13] A1
[51] **Int.Cl. 6B01D 27/08**
[25] EN
[54] **OIL FILTRATION APPARATUS**
[54] **APPAREIL DE FILTRATION DE L'HUILE**
[72] MERCHANT, Gerald, CA
[71] MERCHANT, Gerald, CA
[22] 1998-07-10
[43] 2000-01-10

[21] **2,242,838**
[13] A1
[51] **Int.Cl. 6B05B 13/02 6B05B 9/043 6B05B 1/14**
[25] EN
[54] **APPARATUS FOR PAINTING AN ICE SURFACE OF A RINK**
[54] **APPAREIL APPLICATEUR DE PEINTURE POUR LA SURFACE EN GLACE D'UNE PATINOIRE**
[72] ROBINSON, Alfred James, CA
[72] BOURNS, Mark E., CA
[71] ROBINSON, Alfred James, CA
[71] BOURNS, Mark E., CA
[71] BOURNS, Dale R., CA
[71] CHURCH, Lawrence, CA
[22] 1998-07-09
[43] 2000-01-09

[21] **2,242,846**
[13] A1
[51] **Int.Cl. 6H04L 12/56 6H04Q 7/24 6H04Q 7/30**
[25] EN
[54] **RADIO INTERFACE CARD FOR A BROADBAND WIRELESS ATM SYSTEM**
[54] **CARTE INTERFACE DE SUPPORT RADIO POUR SYSTEME MTA SANS FIL ET A LARGE BANDE**
[72] GODIN, Donna, CA
[72] BOCH, Erik, CA
[72] PUTINSKI, Paul, CA
[72] CONDIE, Mary, CA
[72] JAAKKOLA, Al, CA
[72] FREILL, Peter, CA
[71] NEWBRIDGE NETWORKS CORPORATION, CA
[22] 1998-07-09
[43] 2000-01-09

[21] **2,242,857**
[13] A1
[51] **Int.Cl. 6H04Q 7/24 6H04J 4/00 6H04L 12/56**
[25] EN
[54] **COMBINING QAM AND QPSK TO OPTIMIZE LICENSE CAPACITY IN CELLULAR, MULTIPOINT WIRELESS ACCESS SYSTEMS**
[54] **MODULATIONS MAQ ET QPSK COMBINEES POUR OPTIMISER LA CAPACITE DE LICENCE DANS LES SYSTEMES CELLULAIRES SANS FIL A ACCES MULTIPPOINTS**
[72] BOCH, Erik H., CA
[71] NEWBRIDGE NETWORKS CORPORATION, CA
[22] 1998-07-09
[43] 2000-01-09

[21] **2,242,880**
[13] A1
[51] **Int.Cl. 6A45C 11/24 6A45C 15/00 6G02C 11/00**
[25] EN
[54] **RECEPTACLE FOR RESTAURANT BILL**
[54] **DISPOSITIF POUR LA PRESENTATION DE L'ADDITION DANS UN RESTAURANT**
[72] BAZNICK, Terry N., CA
[71] BAZNICK, Terry N., CA
[22] 1998-07-09
[43] 2000-01-09

[21] **2,242,907**
[13] A1
[51] **Int.Cl. 6B24B 5/36 6B21K 5/10**
[25] EN
[54] **APPARATUS FOR GRINDING A SHANK OF A DRILL BIT**
[54] **APPAREIL POUR LE MEULAGE D'UNE QUEUE DE MECHE**
[72] KENT, Donald Byron, CA
[71] IRON HORSE TOOLS INC., CA
[22] 1998-07-10
[43] 2000-01-10

[21] **2,242,969**
[13] A1
[51] **Int.Cl. 6H04N 7/173 6H04L 12/16 6A63F 9/22 6H04L 12/28**
[25] EN
[54] **WIDE AREA NETWORK GAMING**
[54] **RESEAU A GRANDE DISTANCE POUR JEU DE BINGO**
[72] STIGLIC, John, CA
[72] MERCIA, Paul, CA
[72] SOLTESZ, Andrew, CA
[71] WANGO WORLD INC., CA
[22] 1998-07-14
[43] 2000-01-14

Demandes canadiennes mises à la disponibilité du public
9 janvier 2000 - 15 janvier 2000

[21] **2,242,984**
[13] A1

[51] **Int.Cl. 6A61B 8/00 6G01N 3/32 6G01N 3/38**
[25] EN
[54] **DEVICE FOR EXAMINING VISCOELASTICITY OF A LIVING OR ARTIFICIAL TISSUE**
[54] **DISPOSITIF D'ÉVALUATION DE LA VISCO-ÉLASTICITÉ D'UN TISSU, QU'IL SOIT VIVANT OU ARTIFICIEL**
[72] POLYANSKY, Igor, IL
[72] VEXLER, Akiva, IL
[72] GORODETSKY, Raphael, IL
[71] HASASIT MEDICAL RESEARCH SERVICES & DEVELOPMENT COMPANY LTD., IL
[22] 1998-07-14
[43] 2000-01-14

[21] **2,242,985**
[13] A1

[51] **Int.Cl. 6H04L 29/06 6H04L 12/24**
[25] EN
[54] **A METHOD OF ADDING QUALITY OF SERVICE CAPABILITIES TO CSMA-CA BASED PROTOCOLS FOR THE PURPOSE OF ISOCRONOUS COMMUNICATION AND CO-EXISTENCE OF MULTIPLE PHYSICAL LAYER MODULATION SCHEMES**
[54] **METHODE POUR DONNER DES CAPACITÉS DE QUALITÉ DE SERVICE (QOS) AUX PROTOCOLES AMDP-EC (CSMA-CA) POUR PERMETTRE LA COMMUNICATION ISOCHRONE ET LA CO-EXISTENCE DES SCHEMAS DE MODULATION ET DES COUCHES PHYSIQUES MULTIPLES**
[72] BAKER, Murray C., CA
[72] SINHA, Rupam, CA
[72] MCKAY, Danny N., CA
[71] IBM CANADA LTD. - IBM CANADA LIMITÉE, CA
[22] 1998-07-14
[43] 2000-01-14

[21] **2,243,009**
[13] A1

[51] **Int.Cl. 6B01J 29/89 6C07D 303/02 6C07D 303/08 6C07D 301/12 6C07D 301/14 6C07D 301/19 6C07D 303/38**
[25] EN
[54] **EPOXYDATION OF OLEFINS USING A CATALYST CONTAINING TITANOSTANNOSILICALITES**
[54] **EPOXYDATION D'OLEFINES PAR LE BIAIS D'UN CATALYSEUR CONTENANT DES TITANOSTANNOSILICALITES**
[72] LEWIS, Gregory J., US
[72] ROSIN, Richard R., US
[72] NEMETH, Laszlo T., US
[71] UOP LLC, US
[22] 1998-07-13
[43] 2000-01-13

[21] **2,243,011**
[13] A1

[51] **Int.Cl. 6A61L 9/01 6D06M 16/00**
[25] EN
[54] **ODOR CONTROL AGENT FOR CARPET AND THE LIKE AND METHOD OF USE THEREOF**
[54] **AGENT DE SUPPRESSION D'ODEURS POUR TAPIS, MOQUETTES, ETC., ET SON MODE D'EMPLOI**
[72] CORDICK, Rae Anne, CA
[72] FREDENBURGH, Jeffrey Kent, CA
[71] LIFE SCIENCE TECHNOLOGY GROUP, INC., BB
[22] 1998-07-13
[43] 2000-01-13

[21] **2,243,013**
[13] A1

[51] **Int.Cl. 6H03M 13/12 6H04L 1/22**
[25] EN
[54] **PARALLEL CONCATENATED CONVOLUTIONAL CODING**
[54] **ENCODAGE EN CODE TURBO**
[72] KHANDANI, Amir Keyvan, CA
[72] BINGEMAN, Mark, CA
[72] KHALEGHI, Farideh, CA
[71] KHANDANI, Amir Keyvan, CA
[71] BINGEMAN, Mark, CA
[71] KHALEGHI, Farideh, CA
[22] 1998-07-14
[43] 2000-01-14

[21] **2,243,016**
[13] A1

[51] **Int.Cl. 6E21C 41/16 6E21D 13/02**
[25] EN
[54] **CONCRETE BLOCK MINING METHOD**
[54] **METHODE D'EXPLOITATION MINIERE EMPLOYANT DES BLOCS EN BETON**
[72] PALMER, Brian, CA
[71] URANERZ EXPLORATION AND MINING LIMITED, CA
[22] 1998-07-14
[43] 2000-01-14

[21] **2,243,020**
[13] A1

[51] **Int.Cl. 6G09B 19/02 6A63F 3/00**
[25] EN
[54] **BOARD GAME APPARATUS AND METHOD OF PLAY**
[54] **JEU DE PLATEAU ET METHODE DE JEU**
[72] BAUTISTA, Jacqueline, US
[72] BAUTISTA, Angel B., US
[71] BAUTISTA, Jacqueline, US
[71] BAUTISTA, Angel B., US
[22] 1998-07-10
[43] 2000-01-10

[21] **2,243,027**
[13] A1

[51] **Int.Cl. 6F16B 7/04**
[25] EN
[54] **CONNECTOR DEVICE**
[54] **DISPOSITIF DE CONNEXION**
[72] CHALKLEY, Colin James, GB
[72] WATSON, Paul John, GB
[71] KEE KLAMP LIMITED, GB
[22] 1998-07-10
[43] 2000-01-10

[21] **2,243,040**
[13] A1

[51] **Int.Cl. 6G02C 5/02 6A61F 9/02 6G02C 5/22**
[25] EN
[54] **PROTECTIVE EYEWEAR FOR INDUSTRIAL USE**
[54] **LUNETTES DE PROTECTION DESTINEES AUX APPLICATIONS INDUSTRIELLES**
[72] CYR, Raymond, CA
[71] CYR, Raymond, CA
[22] 1998-07-13
[43] 2000-01-13

Canadian Laid-Open Applications
January 9, 2000 - January 15, 2000

[21] **2,243,042**
[13] A1
[51] **Int.Cl. 6A63C 17/06**
[25] EN
[54] **IN-LINE SKATE**
[54] **PATIN A ROUES ALIGNEES**
[72] LEKHTMAN, David, CA
[72] IOFFE, Semyon, CA
[71] JJCO INC., CA
[71] LEKHTMAN, David, CA
[22] 1998-07-14
[43] 2000-01-14

[21] **2,243,058**
[13] A1
[51] **Int.Cl. 6A61G 13/12**
[25] EN
[54] **ERGONOMICAL LEG SUPPORT SYSTEM FOR A MEDICAL EXAMINATION TABLE**
[54] **SYSTEME ERGONOMIQUE DE SUPPORT POUR SUPPORT DE LA JAMBE, DESTINE A UNE TABLE D'EXAMEN MEDICAL**
[72] MOSSMAN, Christa L., CA
[72] HOYE, Katherine A., CA
[72] CAMERON, Diane M. J., CA
[71] MOSSMAN, Christa L., CA
[71] HOYE, Katherine A., CA
[71] CAMERON, Diane M. J., CA
[22] 1998-07-14
[43] 2000-01-14

[21] **2,243,090**
[13] A1
[51] **Int.Cl. 6G02B 21/10 6G02B 21/36**
[25] EN
[54] **INVERTED DARKFIELD CONTRAST MICROSCOPE AND METHOD**
[54] **ULTRAMICROSCOPE A CONTRASTE INVERSE ET METHODE**
[72] RICHARDSON, Timothy M., CA
[71] NORTHERN EDGE ASSOCIATES INC., CA
[22] 1998-07-10
[43] 2000-01-10

[21] **2,243,094**
[13] A1
[51] **Int.Cl. 6H01F 3/06**
[25] EN
[54] **EARTH COOLED DISTRIBUTION TRANSFORMER SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE POUR TRANSFORMATEUR DE DISTRIBUTION DONT LE REFROIDISSEMENT EST ASSURE PAR LES SOLS ENVIRONNANTS**
[72] PARADIS, Claude, CA
[72] DUPONT, ANDRÉ, CA
[71] CENTRE D'INNOVATION SUR LE TRANSPORT D'ÉNERGIE DU QUÉBEC, CA
[22] 1998-07-10
[43] 2000-01-10

[21] **2,243,102**
[13] A1
[51] **Int.Cl. 6B65H 57/12 6B65H 57/18 6B65D 85/676**
[25] EN
[54] **SNAP-ON TUBE AND LOCKING COLLAR FOR GUIDING FILAMENTARY MATERIAL THROUGH A WALL PANEL OF A CONTAINER CONTAINING WOUND FILAMENTARY MATERIAL**
[54] **TUBE ENCLIQUETABLE ET BAGUE VERROUILLANT POUR FAIRE DIRIGER UNE MATIERE FILAMENTEUSE A TRAVERS LA PAROI D'UN CONTENANT DE MATIERE FILAMENTEUSE ENROULEE**
[72] WALLACE, Robert P., US
[72] ZAJAC, Ronald E., US
[71] WINDINGS, INC., US
[22] 1998-07-10
[43] 2000-01-10

[21] **2,243,103**
[13] A1
[51] **Int.Cl. 6C07D 317/22 6C08G 81/00 6C07D 413/02 6C07D 319/06 6C07D 321/06 6C07D 407/06 6C07D 407/12 6C08L 101/12 6C07D 263/14 6C07C 43/166 6C07D 303/22 6C08G 65/26 6H01M 4/60**
[25] FR
[54] **MONOMERES A DOUBLE FONCTION PERMETTANT LEUR POLYMERISATION SEQUENTIELLE; LEURS UTILISATIONS, NOTAMMENT POUR LA PREPARATION DE CONDUCTEURS IONIQUES**
[54] **DUAL FUNCTION SEQUENTIAL POLYMERIZATION MONOMERS; THEIR APPLICATIONS, ESPECIALLY IN THE PREPARATION OF IONIC CONDUCTORS**
[72] ARMAND, Michel, CA
[72] MICHOT, Christophe, CA
[72] GAUTHIER, Michel, CA
[72] HARVEY, Paul-Étienne, CA
[72] VALLÉE, Alain, CA
[71] HYDRO-QUÉBEC, CA
[22] 1998-07-10
[43] 2000-01-10

[21] **2,243,104**
[13] A1
[51] **Int.Cl. 6A47L 9/24**
[25] EN
[54] **HOSE CONNECTOR**
[54] **DISPOSITIF DE CONNEXION DE BOYAU**
[72] BREIT, Oliver Rudolf, HK
[71] TECHTRONIC INDUSTRIES CO., LTD., HK
[22] 1998-07-10
[43] 2000-01-10

[21] **2,243,136**
[13] A1
[51] **Int.Cl. 6A24F 15/12**
[25] EN
[54] **SMOKING CESSATION DEVICE**
[54] **AUXILIAIRE ANTI-TABAGISME**
[72] ATKINS, Jeffrey John, CA
[71] ATKINS, Jeffrey John, CA
[22] 1998-07-10
[43] 2000-01-10

Demandes canadiennes mises à la disponibilité du public
9 janvier 2000 - 15 janvier 2000

[21] **2,243,137**
[13] A1

[51] **Int.Cl. 6A42B 3/06 6A42B 3/20**
[25] EN
[54] **GOALIE HELMET**
[54] **CASQUE PROTECTEUR POUR GARDIEN DE BUT**
[72] VALENTINE, Gary L., US
[71] VALENTINE, Gary L., US
[22] 1998-07-10
[43] 2000-01-10

[21] **2,243,138**
[13]

[51] **Int.Cl. 6A61G 7/065**
[25] EN
[54] **SUPPORT PILLOW**
[54] **OREILLER DE SOUTIEN**
[72] TANDRUP, Laurie, CA
[71] TANDRUP, Laurie, CA
[22] 1998-07-15
[43] 2000-01-15

[21] **2,243,142**
[13] A1

[51] **Int.Cl. 6B01D 17/022 6C02F 1/40**
[25] EN
[54] **FILTERLESS MULTI-STAGE APPARATUS AND METHODS FOR SEPARATING IMMISCIBLE FLUIDS**
[54] **APPAREIL SANS FILTRE MULTI-ETAGE ET METHODE POUR LA SEPARATION DE FLUIDES IMMISCIBLES**
[72] COSTINEL, Paul, CA
[71] COSTINEL, Paul, CA
[22] 1998-07-10
[43] 2000-01-10

[21] **2,243,151**
[13]

[51] **Int.Cl. 6F01D 7/00 6F04D 29/38**
[25] EN
[54] **VARIABLE PITCH FAN**
[54] **VENTILATEUR A PAS VARIABLE**
[72] BRUCHAL, Brian J., CA
[72] GERWING, Murray C., CA
[72] MCCALLUM, Jonathan E., CA
[71] FLEXXAIRE MANUFACTURING INC., CA
[22] 1998-07-15
[43] 2000-01-15

[21] **2,243,178**
[13] A1

[51] **Int.Cl. 6E21B 43/116**
[25] EN
[54] **CHARGE TUBE RETAINING AND ORIENTING STRUCTURES FOR A PERFORATING GUN**
[54] **STRUCTURES DE RETENUE ET D'ORIENTATION D'UN TUBE DE CHARGEMENT DANS UN CANON DE PERFORATION**
[72] BUZINSKY, Andrew, CA
[71] BUZINSKY, Andrew, CA
[22] 1998-07-14
[43] 2000-01-14

[21] **2,243,216**
[13] A1

[51] **Int.Cl. 6A47J 27/04 6A47J 27/16**
[25] EN
[54] **STEAMER GAS OVEN**
[54] **FOUR POUR LA CUISSON A VAPEUR ALIMENTE AU GAZ**
[72] ABIDOR, Alexander, CA
[72] STRITZL, Josef, CA
[71] CROWN FOOD SERVICE EQUIPMENT LTD., CA
[22] 1998-07-14
[43] 2000-01-14
[30] US (60/052,916) 1998-07-15

[21] **2,243,218**
[13] A1

[51] **Int.Cl. 6H04L 29/06 6H04L 12/18**
[25] EN
[54] **DATA LINK LAYER ENHANCEMENTS TO A HIGH LATENCY WIRELESS MAC PROTOCOL**
[54] **ENRICHISSEMENT D'UNE COUCHE DE LIAISON DE DONNEES DANS UN PROTOCOLE MAC SANS FIL, A GRANDE LATENCE**
[72] SINHA, Rupam, CA
[72] JEAN, Nelson, CA
[72] WONG, Daniel Y., CA
[72] BAKER, Murray C., CA
[72] MCKAY, Danny N., CA
[71] IBM CANADA LTD. - IBM CANADA LIMITÉE, CA
[22] 1998-07-14
[43] 2000-01-14

[21] **2,243,219**
[13] A1

[51] **Int.Cl. 6C25B 1/00**
[25] EN
[54] **ELECTROLYTIC GENERATION OF NITROGEN**
[54] **GENERATION ELECTROLYTIQUE DE L'AZOTE**
[72] SONG, Jielin, CA
[72] ZHANG, JiuJun, CA
[72] OLOMAN, Colin, CA
[71] A.T.S. ELECTRO-LUBE HOLDINGS LTD., CA
[22] 1998-07-14
[43] 2000-01-14

[21] **2,243,222**
[13]

[51] **Int.Cl. 6A61J 7/04 6A61J 1/03**
[25] EN
[54] **MEDICATION CONTAINERS**
[54] **CONTENANTS A MEDICAMENTS**
[72] JONES, William Thomas, CA
[71] JONES, William Thomas, CA
[22] 1998-07-15
[43] 2000-01-15

[21] **2,243,224**
[13]

[51] **Int.Cl. 6G08B 25/08 6H04M 11/04**
[25] EN
[54] **SECURITY SYSTEM ALARM PANEL**
[54] **PANNEAU D'ALARME POUR SYSTEME DE SECURITE**
[72] PILDNER, Reinhart Karl, CA
[71] DIGITAL SECURITY CONTROLS LTD., CA
[22] 1998-07-15
[43] 2000-01-15

[21] **2,243,230**
[13]

[51] **Int.Cl. 6C12Q 1/37 6C12M 1/40**
[25] EN
[54] **A DEVICE AND METHOD FOR THE DETERMINATION OF PROTEIN DOMAIN BOUNDARIES**
[54] **DISPOSITIF ET METHODE POUR LA DETERMINATION DES LIMITES DU DOMAINE DES PROTEINES**
[72] EDWARDS, Aled, CA
[71] EDWARDS, Aled, CA
[22] 1998-07-15
[43] 2000-01-15

Canadian Laid-Open Applications
January 9, 2000 - January 15, 2000

[21] 2,243,251
[13]

[51] **Int.Cl. 6B01D 33/056**
[25] EN
[54] **FILTER BELT EDGE STRUCTURE**
[54] **STRUCTURE DE BORD POUR**
BANDE FILTRANTE
[72] MACQUET, Anthony Joseph, AU
[71] SCAPA GROUP PLC, GB
[22] 1998-07-15
[43] 2000-01-15

[21] 2,243,331
[13] A1

[51] **Int.Cl. 6H04M 3/50**
[25] EN
[54] **DIALABLE SCREENING PROFILE**
[54] **CONFIGURATION DE TRIAGE A**
ACCES DIRECT
[72] PINARD, Debbie, CA
[71] MITEL CORPORATION, CA
[22] 1998-07-14
[43] 2000-01-14
[30] US (60/054,573) 1998-08-01

[21] 2,243,787
[13] A1

[51] **Int.Cl. 6B62D 49/00 6B62D 21/18**
6B60P 3/30
[25] EN
[54] **HIGH CLEARANCE VEHICLE**
[54] **VEHICULE A HAUTEUR LIBRE**
[72] RIDENOUR, Marcus J., US
[72] BITTNER, Roy A., US
[72] JENNINGS, Richard E., US
[71] MILLER-ST. NAZIANZ, INC., US
[22] 1998-07-20
[43] 2000-01-14
[30] US (09/115,259) 1998-07-14

[21] 2,245,422
[13] A1

[51] **Int.Cl. 6G01N 33/50 6G01N 35/02**
6G01N 33/72
[25] EN
[54] **IMPROVED ANALYZER**
THROUGHOUT FEATURING
THROUGH-THE-TIP ANALYSIS
[54] **ANALYSEUR A RENDEMENT**
AMELIORE PAR ANALYSE
D'ECHANTILLON DANS LA POINTE
[72] FREEMAN, Davis, III, US
[72] JACOBS, Merrit Nyles, US
[72] SHAW, James David, US
[72] SAMSOONDAR, James, CA
[72] MOFFETT, Thomas, CA
[71] ORTHO-CLINICAL DIAGNOSTICS,
INC., US
[22] 1998-08-24
[43] 2000-01-14
[30] US (09/115,366) 1998-07-14

[21] 2,247,180
[13] A1

[51] **Int.Cl. 6F04B 39/06 6F04B 49/22**
[25] EN
[54] **INTERCOOLER BLOWDOWN**
VALVE
[54] **VALVE DE PURGE POUR**
REFROIDISSEUR INTERMEDIAIRE
[72] WAGNER, Daniel G., US
[72] CUNKELMAN, Brian L., US
[72] GOETTEL, Walter E., US
[71] WESTINGHOUSE AIR BRAKE
COMPANY, US
[22] 1998-09-10
[43] 2000-01-10
[30] US (113,983) 1998-07-10

[21] 2,247,591
[13] A1

[51] **Int.Cl. 6F21V 23/06 6F21V 19/00**
6F21P 1/02 6A47G 33/16
[25] EN
[54] **LAMP UNIT WITH IMPROVED**
PUSH-IN TYPE BULB HOLDER
[54] **UNITE LUMINAIRE DOTE D'UNE**
AMPOULE A INSERTION PAR
POUSSEE DE CONCEPTION
AMELIOREE
[72] AHRONI, Joseph M., US
[71] AHRONI, Joseph M., US
[22] 1998-09-16
[43] 2000-01-10
[30] US (09/113,574) 1998-07-10

[21] 2,247,766
[13] A1

[51] **Int.Cl. 6B25G 3/34 6B26B 3/02**
6A47G 21/02 6A47G 21/04 6B25G 1/10
[25] EN
[54] **FLATWARE UTENSIL WITH SOFT**
HANDLE
[54] **USTENSILE DE COUVERT DOTE**
D'UNE POIGNEE DOUCE
[72] GEBHARDT, Paul, US
[71] ONEIDA LTD., US
[22] 1998-09-15
[43] 2000-01-10
[30] US (09/113,745) 1998-07-10

[21] 2,249,266
[13] A1

[51] **Int.Cl. 6F16K 17/10 6F04B 53/10**
6F04B 49/22
[25] EN
[54] **PRESSURE RELIEF VALVE WITH**
PNEUMATIC PILOT
[54] **SOUPAPE DE SURETE A**
PRESSION PILOTE PNEUMATIQUE
[72] CUNKELMAN, Brian L., US
[72] SANTORO, Ralph Jr., US
[71] WESTINGHOUSE AIR BRAKE
COMPANY, US
[22] 1998-10-01
[43] 2000-01-10
[30] US (113,864) 1998-07-10

[21] 2,251,073
[13] A1

[51] **Int.Cl. 6E06C 7/14 6E06C 7/04 6E06C**
7/18
[25] EN
[54] **HANDLE DEVICE FOR A LADDER**
[54] **DISPOSITIF DE POIGNEE POUR**
ECHELLE
[72] McCULLOCH, Jason D.S., CA
[71] SEARLE, Paul J., CA
[71] McCULLOCH, Jason D.S., CA
[22] 1998-10-20
[43] 2000-01-10
[30] US (09/105,453) 1998-07-10

Demandes canadiennes mises à la disponibilité du public
9 janvier 2000 - 15 janvier 2000

[21] **2,251,343**
[13] A1

[51] **Int.Cl. 6B22F 9/04 6B22D 23/00 6C22B 7/02 6C22B 1/14**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING CHIPS FOR A THIXOMOLDING-PROCESS INJECTION MOLDING MACHINE**
[54] **METHODE ET APPAREIL POUR FABRIQUER DES ECLATS POUR UNE PRESSE A INJECTION A PROCEDE DE THIXOMOULAGE**
[72] KITAMURA, Kazuo, JP
[72] UNO, Tadashi, JP
[71] THE JAPAN STEEL WORKS, LTD., JP
[71] NIPPON THERMOCHEMICAL CO., LTD., JP
[22] 1998-10-23
[43] 2000-01-15
[30] JP (10-200662) 1998-07-15

[21] **2,254,321**
[13] A1

[51] **Int.Cl. 6B65D 6/02 6B65D 43/08**
[25] EN
[54] **HIGH STRENGTH CONTAINER WITH INTERIOR BUTTON LATCH**
[54] **CONTENANT A HAUTE RESISTANCE MUNI D'UN BOUTON INTERIEUR DE FERMETURE**
[72] ERICKSON, Mark A., US
[72] MANGLA, Raj K., US
[72] HAYES, Thomas J., US
[72] SAGAN, Michael J. A., US
[72] SPENCER, Mark, US
[71] TENNECO PACKAGING SPECIALTY AND CONSUMER PRODUCTS INC., US
[22] 1998-11-18
[43] 2000-01-10
[30] US (09/113,645) 1998-07-10

[21] **2,254,528**
[13] A1

[51] **Int.Cl. 6A61K 31/675 6A61K 31/44**
[25] EN
[54] **TREATMENT OF ISCHEMIA REFERFUSION INJURY AND TREATMENT OF CELLULAR DYSFUNCTION INCLUDING ARRHYTHMIA AND HEART FAILURE SUBSEQUENT TO MYOCARDIAL INFARCTION**
[54] **TRAITEMENT DE CONDITIONS RELIEES A L'ISCHEMIE TELLES QUE LA PERFUSION A REPETITION ET LE DYSFONCTIONNEMENT CELLULAIRE, Y COMPRIS L'ARYTHMIE ET LA DEFAILLANCE CARDIAQUE SUITE A UN INFARCTUS DU MYOCARDE**
[72] DHALLA, Naranjan S., CA
[72] SETHI, Rajat, CA
[72] DAKSHINAMURTI, Krishnamurti, CA
[71] UNIVERSITY OF MANITOBA, CA
[22] 1998-11-26
[43] 2000-01-09
[30] US (09/112,277) 1998-07-09

[21] **2,256,168**
[13] A1

[51] **Int.Cl. 6G09F 3/02 6A61L 2/06 6B23K 26/18**
[25] EN
[54] **METHOD OF STEAM-STERILIZING CONTACT LENS LABELS**
[54] **PROCEDE DE STERILISATION A LA VAPEUR DES ETIQUETTES POUR VERRES DE CONTACT**
[72] DUIS, Donnie J., US
[72] WANG, Daniel T., US
[72] PECK, James M., US
[71] JOHNSON & JOHNSON VISION PRODUCTS, INC., US
[22] 1998-12-16
[43] 2000-01-09
[30] US (09/112,186) 1998-07-09

[21] **2,257,779**
[13] A1

[51] **Int.Cl. 6A61F 5/455**
[25] EN
[54] **DEVICE FOR FEMININE MICTURITION**
[54] **DISPOSITIF DE MICTION POUR FEMMES**
[72] TORT, Jose Pedro, AR
[71] TORT, Jose Pedro, AR
[22] 1999-01-07
[43] 2000-01-13
[30] AR (M 98 01 03390) 1998-07-13

[21] **2,262,153**
[13] A1

[51] **Int.Cl. 6A23L 1/0522 6A23L 1/0526 6A23L 1/0528**
[25] EN
[54] **CO-PROCESSED STARCH/GUM BASED FOOD INGREDIENT AND METHOD OF MAKING THE SAME**
[54] **INGREDIENT ALIMENTAIRE A BASE D'AMIDON ET DE GOMME CO-TRAITES ET METHODE DE FABRICATION CONNEXE**
[72] ZEIEN, Jane K., US
[72] HAWKES, James G., US
[71] CONTINENTAL COLLOIDS INC., US
[22] 1999-02-16
[43] 2000-01-15
[30] US (09/115,659) 1998-07-15

[21] **2,263,038**
[13] A1

[51] **Int.Cl. 6B05D 1/38**
[25] EN
[54] **METHOD FOR APPLICATION OF PROTECTIVE POLYMER COATING**
[54] **METHODE POUR L'APPLICATION D'UN REVETEMENT PROTECTEUR POLYMERIQUE**
[72] KATZ, Joseph M., US
[72] RUSH, William F., Jr., US
[72] TAMOSAITIS, Victor, US
[71] INSTITUTE OF GAS TECHNOLOGY, US
[22] 1999-02-25
[43] 2000-01-15
[30] US (60/092,899) 1998-07-15
[30] US (232,492) 1999-01-15

[21] **2,265,921**
[13] A1

[51] **Int.Cl. 6A61K 33/04**
[25] EN
[54] **METHOD OF RESTORATION OF LACTOSE TOLERANCE IN HUMANS WITH THE MEDICAL DISORDER OF LACTOSE INTOLERANCE**
[54] **METHODE DE RETABLISSEMENT DE LA TOLERANCE AU LACTOSE CHEZ LES PERSONNES AYANT UNE INTOLERANCE AU LACTOSE**
[72] KHAN, Airudin S., CA
[71] KHAN, Airudin S., CA
[22] 1999-04-08
[43] 2000-01-09

Canadian Laid-Open Applications
January 9, 2000 - January 15, 2000

[21] **2,267,490**
[13] A1
[51] **Int.Cl. 6H02H 3/00 6H02H 3/16**
[25] EN
[54] **SINGLE POLE ARC FAULT
CIRCUIT INTERRUPTER WITH
MISWIRE DETECTION**
[54] **CIRCUIT INTERRUPTEUR
UNIPOLAIRE A DETECTEUR D'ARC
ET A PROTECTION CONTRE LES
ERREURS DE CABLAGE**
[72] PACKARD, Thomas N., US
[72] MACBETH, Bruce F., US
[71] PASS & SEYMOUR, INC., US
[22] 1999-03-30
[43] 2000-01-10
[30] US (09/113,473) 1998-07-10

[21] **2,267,574**
[13] A1
[51] **Int.Cl. 6H04L 12/54 6H04L 12/22**
[25] EN
[54] **COMMUNICATION APPARATUS,
DATA REWRITE METHOD AND DATA
DOWNLOAD METHOD**
[54] **APPAREIL DE COMMUNICATION
ET METHODE DE REINSCRIPTION ET
DE TELECHARGEMENT DE DONNEES**
[72] SAWADA, Toshihisa, JP
[72] BANDO, Tatsuo, JP
[71] MATSUSHITA GRAPHIC
COMMUNICATION SYSTEMS, INC., JP
[22] 1999-03-30
[43] 2000-01-09
[30] JP (10-194663) 1998-07-09

[21] **2,267,575**
[13] A1
[51] **Int.Cl. 6H04L 12/54 6G11B 23/00
6H04L 12/04 6G06F 9/30 6H04N 1/32**
[25] EN
[54] **E-MAIL CONVERTING
APPARATUS, INTERNET FACSIMILE
APPARATUS, AND E-MAIL
TRANSMISSION METHOD**
[54] **APPAREIL DE CONVERSION DU
COURRIEL, APPAREIL TELECOPIEUR
POUR INTERNET, ET PROCEDE DE
TRANSMISSION DU COURRIEL**
[72] ONUMA, Asahiro, JP
[71] MATSUSHITA GRAPHIC
COMMUNICATION SYSTEMS, INC., JP
[22] 1999-03-30
[43] 2000-01-10
[30] JP (10-195667) 1998-07-10

[21] **2,267,736**
[13] A1
[51] **Int.Cl. 6A61B 5/022**
[25] EN
[54] **HYBRID SPHYGMOMANOMETER**
[54] **SPHYGMOMANOMETRE
HYBRIDE**
[72] WEISS, Stephen Nicholas, US
[72] PICKERING, William, US
[72] HOLLAND, John, US
[72] PICKERING, Thomas G., US
[71] ACCUSPHYG, LLC, US
[22] 1999-04-01
[43] 2000-01-09
[30] US (09/112,502) 1998-07-09
[30] US (09/265,734) 1999-03-10
[30] US (UNKNOWN) 1999-03-24

[21] **2,269,194**
[13] A1
[51] **Int.Cl. 6B42D 15/08 6B65D 27/00**
[25] EN
[54] **PRESSURE SEAL FORM
PRODUCTION**
[54] **PRODUCTION D'UN
FORMULAIRE A SCELLAGE PAR
PRESSION**
[72] HUTCHINSON, Will, US
[72] PETERSON, Wayne, US
[72] VICHINSKY, John J., Jr., US
[71] MOORE U.S.A., INC., US
[22] 1999-04-16
[43] 2000-01-09
[30] US (09/112,355) 1998-07-09

[21] **2,269,954**
[13] A1
[51] **Int.Cl. 6F15B 15/10 6F15B 15/06**
[25] EN
[54] **LOW PRESSURE ACTUATOR**
[54] **ACTIONNEUR A FAIBLE
PRESSION**
[72] PEREZ, Jose, CA
[71] PEREZ, Jose, CA
[22] 1999-04-26
[43] 2000-01-09
[30] US (09/113,009) 1998-07-09

[21] **2,270,272**
[13]
[51] **Int.Cl. 6A63K 3/02**
[25] EN
[54] **HORSE RACE STARTING GATE**
[54] **PORTE DE DEPART POUR
COURSE DE CHEVAUX**
[72] PARAZADER, Stephen, CA
[72] JURAVINSKI, Charles, CA
[71] PARAZADER, Stephen, CA
[71] JURAVINSKI, Charles, CA
[22] 1999-04-27
[43] 2000-01-15
[30] US (09/115,505) 1998-07-15

[21] **2,270,507**
[13] A1
[51] **Int.Cl. 6F25J 3/04**
[25] EN
[54] **CRYOGENIC RECTIFICATION
SYSTEM WITH MODULAR COLD
BOXES**
[54] **SYSTEME DE RECTIFICATION
CRYOGENIQUE EMPLOYANT DES
COLONNES DE DISTILLATION
MODULAIRES**
[72] WONG, Kenneth Kai, US
[72] BILLINGHAM, John Frederic, US
[72] PROSSER, Neil Mark, US
[72] MONTEITH, Michael Douglas, US
[72] BONAQUIST, Dante Patrick, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-04-30
[43] 2000-01-10
[30] US (09/113,174) 1998-07-10

[21] **2,270,741**
[13]
[51] **Int.Cl. 6B25B 13/50 6E21B 23/00**
[25] EN
[54] **GRIPPING APPARATUS FOR
POWER TONGS AND BACKUP TOOLS**
[54] **ORGANE DE PREHENSION POUR
CLES DE VISSAGE PNEUMATIQUES
ET OUTILS DE RESERVE**
[72] WESCH, William E., Jr., US
[71] WESCH, William E., Jr., US
[22] 1999-04-29
[43] 2000-01-15
[30] US (09/116,187) 1998-07-15
[30] US (09/260,302) 1999-03-02

Demandes canadiennes mises à la disponibilité du public
9 janvier 2000 - 15 janvier 2000

[21] **2,272,235**
[13] A1

[51] **Int.Cl. 6H04L 12/427 6H04J 14/02 6H04L 12/437**
[25] EN
[54] **OPTICAL TRANSMISSION SYSTEM INCLUDING OPTICAL RESTORATION**
[54] **SYSTEME DE TRANSMISSION OPTIQUE COMPRENANT LA RESTAURATION OPTIQUE**
[72] AL-SALAMEH, Daniel Yousef, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-05-18
[43] 2000-01-15
[30] US (09/115,558) 1998-07-15

[21] **2,272,526**
[13] A1

[51] **Int.Cl. 6B60K 15/035**
[25] EN
[54] **TANK VENTING ARRANGEMENT FOR MOTOR VEHICLES**
[54] **DISPOSITIF DE VENTILATION DU RESERVOIR POUR VEHICULE MOTORISE**
[72] HEINEMANN, Joachim, DE
[72] MEINIG, Uwe, DE
[72] FIEDLER, Uwe, DE
[71] FREUDENBERG, Carl, DE
[22] 1999-05-21
[43] 2000-01-11
[30] DE (P 19831188.5) 1998-07-11

[21] **2,273,299**
[13] A1

[51] **Int.Cl. 6B23B 35/00 6B23B 41/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DRILLING HOLES IN THE SHELL OF A CYLINDER**
[54] **TECHNIQUE ET APPAREIL POUR LA FORATION D'UN CYLINDRE DE MACHINE A PAPIER**
[72] KAHL, Peter, DE
[72] OECHSLE, Markus, DE
[72] VESTERLUND, Ingmar, FI
[72] KUGLER, Georg, DE
[71] PIKOTEKNIK OY, FI
[71] VOITH SULZER PAPIERMASCHINEN GMBH, DE
[22] 1999-05-28
[43] 2000-01-13
[30] FI (981599) 1998-07-13

[21] **2,273,305**
[13] A1

[51] **Int.Cl. 6B23B 35/00 6B23B 41/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DRILLING HOLES IN THE SHELL OF A CYLINDER**
[54] **TECHNIQUE ET APPAREIL POUR LA FORATION D'UN CYLINDRE DE MACHINE A PAPIER**
[72] VESTERLUND, Ingmar, FI
[72] KUGLER, Georg, DE
[72] OECHSLE, Markus, DE
[72] KAHL, Peter, DE
[71] PIKOTEKNIK OY, FI
[71] VOITH SULZER PAPIERMASCHINEN GMBH, DE
[22] 1999-05-28
[43] 2000-01-13
[30] FI (981598) 1998-07-13

[21] **2,273,440**
[13] A1

[51] **Int.Cl. 6B60T 13/66 6B60T 13/68**
[25] EN
[54] **APPLICATION SOLENOID VALVE FOR ELECTRONICALLY CONTROLLED FREIGHT TRAIN BRAKE SYSTEM**
[54] **ELECTROROBINET DE SYSTEME DE FREINS A COMMANDE ELECTRONIQUE POUR TRAIN DE MARCHANDISES**
[72] HART, James E., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1999-06-01
[43] 2000-01-09
[30] US (112,722) 1998-07-09

[21] **2,273,514**
[13] A1

[51] **Int.Cl. 6C12Q 1/56 6G01N 33/86**
[25] EN
[54] **BLOOD CLOT DETECTOR**
[54] **DETECTEUR DE CAILLOT DE SANG**
[72] PERNICANO, Theodore, US
[72] EHERTS, Robert William, US
[72] GHERSON, Paul, US
[71] BAYER CORPORATION, US
[22] 1999-06-02
[43] 2000-01-10
[30] US (113,647) 1998-07-10

[21] **2,273,518**
[13] A1

[51] **Int.Cl. 6B01D 46/10**
[25] EN
[54] **AIR FILTER ASSEMBLY**
[54] **ASSEMBLAGE DE FILTRE A AIR**
[72] HOEFFKEN, Russell, US
[71] AAF INTERNATIONAL, US
[22] 1999-06-01
[43] 2000-01-13
[30] US (09/114,465) 1998-07-13

[21] **2,273,596**
[13] A1

[51] **Int.Cl. 6F16B 5/06 6F16B 21/08**
[25] EN
[54] **AN ASSEMBLY COMPRISING TWO COMPONENTS AND A MECHANISM FOR FASTENING THEM TOGETHER**
[54] **ASSEMBLAGE DE DEUX ELEMENTS ET MECANISME DE CONNEXION DES DEUX ELEMENTS**
[72] REDDICLIFFE, Edward A., GB
[71] REDDICLIFFE, Edward A., GB
[22] 1999-06-01
[43] 2000-01-10
[30] EP (98305486.7) 1998-07-10

[21] **2,273,614**
[13] A1

[51] **Int.Cl. 6G06F 19/00**
[25] EN
[54] **USER INTERFACE FOR A BIOMEDICAL ANALYZER SYSTEM**
[54] **INTERFACE D'UTILISATEUR POUR SYSTEME D'ANALYSEUR BIOMEDICAL**
[72] KENNEL, Donald J., US
[72] CHAMBERLAIN, Marsh, US
[72] MANDLER, Alan, US
[72] ALLEN, Gary L., US
[72] DeLUZURIAGA, Luis, US
[71] BAYER CORPORATION, US
[22] 1999-06-02
[43] 2000-01-14
[30] US (115,129) 1998-07-14

Canadian Laid-Open Applications
January 9, 2000 - January 15, 2000

[21] **2,273,655**
[13]

[51] **Int.Cl. 6H04B 1/26 6H04B 7/00 6H04Q 7/36**
[25] EN
[54] **SOFTWARE-DEFINED TRANSCIEVER FOR A WIRELESS TELECOMMUNICATIONS SYSTEM**
[54] **EMETTEUR-RECEPTEUR LOGICIEL POUR UN SYSTEME DE TELECOMMUNICATION SANS FIL**
[72] ALLPRESS, Stephen Alan, US
[72] ARUNACHALAM, Sridhar, US
[72] MARDANI, Reza, US
[72] SHAN, Tiejun, US
[72] PAGANO, Carmine James II, US
[72] TARALLO, Joseph Anthony, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-06-07
[43] 2000-01-15
[30] US (09/115,933) 1998-07-15

[21] **2,273,671**
[13]

[51] **Int.Cl. 6H04B 1/26**
[25] EN
[54] **LOCAL OSCILLATOR LEAK CANCELLATION CIRCUIT**
[54] **CIRCUIT D'ANNULATION DE FUITE D'UN OSCILLATEUR LOCAL**
[72] MYER, Robert Evan, US
[72] SREENATH, Krishnamurthy, US
[72] KANNELL, George Kenneth, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-06-07
[43] 2000-01-15
[30] US (09/115,656) 1998-07-15

[21] **2,273,690**
[13] A1

[51] **Int.Cl. 6B22D 41/54**
[25] EN
[54] **A CONTINUOUS CASTING NOZZLE FOR MOLTEN STEEL**
[54] **BUSETTE DE COULEE CONTINUE POUR ACIER EN FUSION**
[72] MUROI, Toshiyuki, JP
[72] OGURI, Kazumi, JP
[71] AKECHI CERAMICS KABUSHIKI KAISHA, JP
[22] 1999-06-04
[43] 2000-01-09
[30] JP (208524/1998) 1998-07-09

[21] **2,273,719**
[13]

[51] **Int.Cl. 6G06F 3/00**
[25] EN
[54] **HIGH PERFORMANCE PCI WITH BACKWARD COMPATIBILITY**
[54] **PROTOCOLE PCI HAUTE PERFORMANCE A COMPATIBILITE DESCENDANTE**
[72] NEAL, Danny M., US
[72] KELLEY, Richard A., US
[72] FUHS, Ronald E., US
[72] THURBER, Steven Mark, US
[72] BEUKEMA, Bruce L., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-06-04
[43] 2000-01-15
[30] US (09/116,058) 1998-07-15

[21] **2,273,729**
[13] A1

[51] **Int.Cl. 6B25J 18/00 6G01N 35/00**
[25] EN
[54] **ROBOTICS FOR TRANSPORTING CONTAINERS AND OBJECTS WITHIN AN AUTOMATED ANALYTICAL INSTRUMENT AND SERVICE TOOL FOR SERVICING ROBOTICS**
[54] **SYSTEME DE ROBOTIQUE POUR LE TRANSPORT DE RECEPTACLES ET D'AUTRES OBJETS A L'INTERIEUR D'UN APPAREIL D'ANALYSE AUTOMATISE ET OUTIL POUR L'ENTRETIEN DE CE SYSTEME**
[72] ANTOSZEWSKI, Richard S., US
[72] VANT, Lev, US
[72] COHEN, Beri, US
[72] SIEGER, Edward R., Jr., US
[72] DeYOUNG, Thomas W., US
[72] DRAGANOVIC, Krunoslav Esteban, US
[72] ZELEZNIAK, Joseph J., US
[71] BAYER CORPORATION, US
[22] 1999-06-07
[43] 2000-01-14
[30] US (115,080) 1998-07-14

[21] **2,274,214**
[13] A1

[51] **Int.Cl. 6A47J 36/06**
[25] EN
[54] **COOKEWARE LID**
[54] **COUVERCLE POUR CASSEROLE**
[72] KROSCHER, Todd W., US
[72] LONNEMAN, Deborah M., US
[72] PAUL, Gerry T., US
[71] NEWELL OPERATING COMPANY, US
[22] 1999-06-11
[43] 2000-01-10
[30] US (09/113442) 1998-07-10

[21] **2,274,226**
[13] A1

[51] **Int.Cl. 6G01N 35/02 6B67B 7/14 6B01L 3/14**
[25] EN
[54] **AUTOMATIC DECAPPER**
[54] **OUVRE-EPROUVETTE AUTOMATIQUE**
[72] ARTUS, Helmut, DE
[72] COHEN, Beri, US
[72] PURPURA, Paul E., US
[72] DeYOUNG, Thomas W., US
[71] BAYER CORPORATION, US
[22] 1999-06-10
[43] 2000-01-14
[30] US (115,777) 1998-07-14

[21] **2,274,252**
[13]

[51] **Int.Cl. 6C07D 209/08**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF SUBSTITUTED INDOLES**
[54] **PROCEDE POUR LA PREPARATION D'INDOLES SUBSTITUES**
[72] PROTA, Giuseppe, IT
[72] WENKE, Gottfried, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 1999-06-08
[43] 2000-01-15
[30] US (09/115,427) 1998-07-15

Demandes canadiennes mises à la disponibilité du public
9 janvier 2000 - 15 janvier 2000

[21] **2,274,334**
[13] A1

[51] **Int.Cl. 6H04B 7/185 6H04L 12/66**
[25] EN
[54] **SATELLITE COMMUNICATION SYSTEM PROVIDING MULTI-GATEWAY DIVERSITY TO A MOBILE USER TERMINAL**
[54] **SYSTEME DE COMMUNICATION PAR SATELLITE OFFRANT DES PASSERELLES MULTIPLES A L'UTILISATEUR D'UN TERMINAL MOBILE**
[72] MONTE, Paul A., US
[72] WIEDEMAN, Robert A., US
[71] GLOBALSTAR L.P., US
[22] 1999-06-11
[43] 2000-01-14
[30] US (09/114,985) 1998-07-14

[21] **2,274,378**
[13] A1

[51] **Int.Cl. 6A47F 3/00 6A61G 17/00**
[25] EN
[54] **INTEGRATED DISPLAY SYSTEM FOR DEATH CARE MERCHANDISE**
[54] **PRESENTATION INTEGREE DE PRODUITS RELIES AUX SERVICES MORTUAIRES**
[72] RIGA, Dennis J., US
[72] MONSERRATE, Marta, US
[71] THE YORK GROUP, INC., US
[22] 1999-06-14
[43] 2000-01-14
[30] US (09/115,159) 1998-07-14

[21] **2,274,434**
[13] A1

[51] **Int.Cl. 6C10L 1/04 6C10G 47/00**
[25] EN
[54] **IMPROVEMENTS IN PRODUCING PIPELINEABLE BITUMEN**
[54] **AMELIORATIONS DANS LA PRODUCTION DU BITUME TRANSPORTABLE PAR PIPELINE**
[72] MYERS, Ronald Damian, CA
[72] MACLEOD, John Brenton, CA
[72] GHOSH, Mainak, CA
[72] CHAKRABARTY, Tapan, CA
[71] IMPERIAL OIL, CA
[22] 1999-06-14
[43] 2000-01-14
[30] US (115,078) 1998-07-14

[21] **2,274,438**
[13]

[51] **Int.Cl. 6G09G 5/00**
[25] EN
[54] **SYSTEM AND METHOD OF APPLYING MESSAGES TO ELECTRONIC PRICE LABELS**
[54] **SYSTEME ET METHODE POUR AJOUTER DES MESSAGES A DES ETIQUETTES DE PRIX ELECTRONIQUES**
[72] GOODWIN, John C., III, US
[71] NCR CORPORATION, US
[22] 1999-06-14
[43] 2000-01-15
[30] US (09/115,982) 1998-07-15

[21] **2,274,441**
[13] A1

[51] **Int.Cl. 6B65G 41/00 6B65G 53/00**
[25] EN
[54] **SIDE MOUNT FOR MATERIAL TRANSPORT TUBE**
[54] **MONTAGE LATERAL POUR TUBE DE TRANSPORT DU MATERIEL**
[72] EPP, Richard J., CA
[72] EPP, Dwayne S., CA
[71] EPP, Richard J., CA
[71] EPP, Dwayne S., CA
[22] 1999-06-14
[43] 2000-01-09
[30] US (09/112,281) 1998-07-09

[21] **2,274,561**
[13] A1

[51] **Int.Cl. 6G01N 1/00**
[25] EN
[54] **STAT SHUTTLE ADAPTER AND TRANSPORT DEVICE**
[54] **ADAPTATEUR DE CONVOYEUR D'EPROUVETTES ET APPAREIL DE TRANSPORT**
[72] DeYOUNG, Thomas, US
[72] PERLMAN, Adam, US
[71] BAYER CORPORATION, US
[22] 1999-06-07
[43] 2000-01-10
[30] US (113,640) 1998-07-10

[21] **2,274,624**
[13] A1

[51] **Int.Cl. 6H01R 33/00 6H04M 1/00 6H04Q 7/32**
[25] FR
[54] **ENSEMBLE DE CONNEXION A INSERTION**
[54] **INSERTION CONNECTOR SYSTEM**
[72] VILLAIN, Jean-Christophe, FR
[71] ALCATEL, FR
[22] 1999-06-07
[43] 2000-01-09
[30] FR (98 08 831) 1998-07-09

[21] **2,274,791**
[13] A1

[51] **Int.Cl. 6B60P 7/10 6B60R 7/00**
[25] EN
[54] **QUICK LATCH SYSTEM FOR TOOLBOX**
[54] **SYSTEME DE FIXATION RAPIDE POUR COFFRET A OUTILS**
[72] DELONG, Ronald C., US
[71] DELONG, Ronald C., US
[22] 1999-06-16
[43] 2000-01-10
[30] US (09/113,285) 1998-07-10

[21] **2,274,871**
[13]

[51] **Int.Cl. 6C12N 15/82 6C07H 21/04 6C12N 5/10 6C12N 15/29 6C12N 15/67**
[25] EN
[54] **PLANT PROMOTER**
[54] **AGENT PROMOTEUR DE PLANTE**
[72] OEDA, Kenji, JP
[72] NISHIKAWA, Satomi, JP
[72] ISHIGE, Fumiharu, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 1999-07-09
[43] 2000-01-15
[30] JP (10-200372) 1998-07-15

Canadian Laid-Open Applications
January 9, 2000 - January 15, 2000

[21] **2,274,887**
[13] A1

[51] **Int.Cl. 6G01N 1/38**
[25] EN
[54] **SAMPLE DILUTION MODULE WITH OFFSET MIXING CHAMBER**
[54] **MODULE DE DILUTION D'ECHANTILLON DOTE D'UNE CHAMBRE DE MELANGE DECALEE**
[72] DENUNZIO, Evandro S., US
[72] GEBAUER, Carl R., US
[72] EHERTS, Robert W., US
[72] GHERSON, Paul, US
[71] BAYER CORPORATION, US
[22] 1999-06-15
[43] 2000-01-10
[30] US (113,464) 1998-07-10

[21] **2,274,931**
[13]

[51] **Int.Cl. 6C08C 19/22 6C08K 5/17 6C08J 3/24**
[25] EN
[54] **A PROCESS FOR IMPROVING THE PROPERTIES OF GROUND RECYCLED RUBBER**
[54] **PROCEDE POUR AMELIORER LES PROPRIETES DU CAOUTCHOUC RECYCLE MOULU**
[72] WIDEMAN, Lawson Gibson, US
[72] SANDSTROM, Paul Harry, US
[72] MCQUATE, Raymond Dean, US
[72] BALOGH, George Frank, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1999-06-16
[43] 2000-01-15
[30] US (09/115,975) 1998-07-15

[21] **2,274,982**
[13]

[51] **Int.Cl. 6C12N 15/70 6C12P 21/00 6C12N 15/12**
[25] EN
[54] **NEW ESCHERICHIA COLI HOST/VECTOR SYSTEM BASED ON ANTIBIOTIC-FREE SELECTION BY COMPLEMENTATION OF AN AUXOTROPHY**
[54] **NOUVEAU SYSTEME HOTE-VECTEUR D'ESCHERICHIA COLI FONDE SUR LA SELECTION SANS ANTIBIOTIQUE PAR LA COMPLEMENTATION D'UNE AUXOTROPHIE**
[72] KOPETZKI, Erhard, DE
[72] SCHANTZ, Christian, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[22] 1999-07-13
[43] 2000-01-15
[30] EP (98113156.8) 1998-07-15
[30] EP (98119078.8) 1998-10-09

[21] **2,274,983**
[13] A1

[51] **Int.Cl. 6C12N 15/29 6A01H 5/00 6C12N 5/14**
[25] EN
[54] **MEIOSIS-RELATED GENE AND PROMOTER**
[54] **GENE RELIE A LA MEIOSE, ET PROMOTEUR**
[72] HE, Caiping, CA
[72] MASCARENHAS, Joseph P., US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[22] 1999-07-09
[43] 2000-01-10
[30] US (60/092,277) 1998-07-10

[21] **2,274,984**
[13] A1

[51] **Int.Cl. 6C12N 15/31 6A61K 39/00 6C07K 16/14 6A61K 39/395 6C07K 14/40 6C12Q 1/68 6C12N 15/80**
[25] EN
[54] **CANDIDA ALBICANS GENE (CSA1) ENCODING A MYCELIAL SURFACE ANTIGEN, AND USES THEREOF**
[54] **GENE DE CANDIDA ALBICANS (CSA1) CODANT UN ANTIGENE DE SURFACE MYCELIEN ET SES APPLICATIONS**
[72] BOURBONNAIS, Yves, CA
[72] DESLAURIERS, Noëlla, CA
[71] UNIVERSITÉ LAVAL, CA
[22] 1999-07-09
[43] 2000-01-10
[30] CA (2,237,134) 1998-07-10

[21] **2,275,036**
[13] A1

[51] **Int.Cl. 6G01N 1/00**
[25] EN
[54] **AUTOMATIC HANDLER FOR FEEDING CONTAINERS INTO AND OUT OF AN ANALYTICAL INSTRUMENT**
[54] **MANIPULATEUR AUTOMATIQUE D'INTRODUCTION ET DE SORTIE DES EPROUVETTES DANS UN SYSTEME D'APPAREIL D'ANALYSE**
[72] DRAGANOVIC, Krunoslav Esteban, US
[72] PURPURA, Paul E., US
[72] DeYOUNG, Thomas W., US
[72] COHEN, Beri, US
[71] BAYER CORPORATION, US
[22] 1999-06-15
[43] 2000-01-14
[30] US (115,391) 1998-07-14

[21] **2,275,075**
[13] A1

[51] **Int.Cl. 6B65D 33/24 6B29D 5/10**
[25] EN
[54] **HIGH COMPRESSION TRANSVERSE ZIPPER SYSTEM**
[54] **SYSTEME TRANSVERSAL D'OUVERTURE/FERMETURE A HAUTE COMPRESSION**
[72] SCOTT, RICHMOND M., US
[72] SHARE, LAWRENCE, US
[72] MALIN, ART, US
[72] RAMSEY, RONALD L., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-06-17
[43] 2000-01-13
[30] US (09/114,618) 1998-07-13

**Demandes canadiennes mises à la disponibilité du public
9 janvier 2000 - 15 janvier 2000**

<p align="right">[21] 2,275,087 [13] A1</p> <p>[51] Int.Cl. 6B23K 9/10 [25] EN [54] POWER CONVERTER WITH LOW LOSS SWITCHING [54] CONVERTISSEUR DE PUISSANCE DOTE DE COMMUTATION A FAIBLE PERTE [72] GEISSLER, STEVEN, US [71] ILLINOIS TOOL WORKS INC., US [22] 1999-06-17 [43] 2000-01-09 [30] US (09/111,950) 1998-07-09</p>	<p align="right">[21] 2,275,107 [13] A1</p> <p>[51] Int.Cl. 6B05C 17/02 6B44C 1/00 [25] EN [54] SURFACE DECORATING ROLLER COVER [54] ENVELOPPE DE ROULEAU POUR LA DECORATION D'UNE SURFACE [72] SHEHOW, KENNETH L., US [71] NEWELL OPERATING COMPANY, US [22] 1999-06-15 [43] 2000-01-10 [30] US (09/113,991) 1998-07-10</p>	<p align="right">[21] 2,275,822 [13] A1</p> <p>[51] Int.Cl. 6H04M 11/04 [25] EN [54] AUTOMATED EMERGENCY NOTIFICATION SYSTEM [54] SYSTEME AUTOMATISE DE NOTIFICATION EN CAS D'URGENCE [72] SALIMANDO, STEVEN CHARLES, US [72] ROSEN, KENNETH H., US [72] MARKOWITZ, ROBERT EDWARD, US [71] AT&T CORP., US [22] 1999-06-15 [43] 2000-01-13 [30] US (09/114,704) 1998-07-13</p>
<p align="right">[21] 2,275,093 [13] A1</p> <p>[51] Int.Cl. 6G01N 29/00 6G01S 15/08 [25] EN [54] DYNAMIC NONINVASIVE DETECTION OF ANALYTICAL CONTAINER FEATURES USING ULTRASOUND [54] DETECTION DYNAMIQUE ET NON-EFFRACTIVE DES CARACTERISTIQUES D'UN RECEPTACLE D'ANALYSE, PAR LE BIAIS DE L'ULTRASON [72] COHEN, BERI, US [72] WATERS, RALPH, US [72] LANDIER, OLIVIER, US [72] PURPURA, PAUL E., US [71] BAYER CORPORATION, US [22] 1999-06-16 [43] 2000-01-14 [30] US (115,393) 1998-07-14</p>	<p align="right">[21] 2,275,559 [13] A1</p> <p>[51] Int.Cl. 6B21H 5/00 6B21D 53/00 [25] EN [54] METHOD FOR FORMING A WORKPIECE BY FLOW-FORMING [54] PROCEDE DE FORMAGE D'UNE PIECE PAR FLUOTOURNAGE [72] KOSTERMEIER, KARL-HEINZ, DE [71] LEICO GMBH & CO. WERKZEUGMASCHINENBAU, DE [22] 1999-06-18 [43] 2000-01-09 [30] DE (198 30 817.5) 1998-07-09</p>	<p align="right">[21] 2,275,833 [13] A1</p> <p>[51] Int.Cl. 6G09F 17/00 [25] EN [54] SURVEY AND SEISMIC LINE MARKER [54] JALON D'ARPENTAGE ET DE PROFIL SISMIQUE [72] ARSENAULT, ALAN, CA [71] ARSENAULT, ALAN, CA [22] 1999-06-21 [43] 2000-01-13 [30] US (09/114,406) 1998-07-13</p>
<p align="right">[21] 2,275,096 [13]</p> <p>[51] Int.Cl. 6G06F 17/60 6G09G 5/00 [25] EN [54] SYSTEM AND METHOD OF MANAGING COMPETITIVE PRICE INFORMATION [54] SYSTEME ET METHODE POUR GERER L'INFORMATION SUR LES PRIX CONCURRENTIELS [72] GOODWIN, JOHN C., III, US [71] NCR CORPORATION, US [22] 1999-06-16 [43] 2000-01-15 [30] US (09/115,822) 1998-07-15</p>	<p align="right">[21] 2,275,652 [13]</p> <p>[51] Int.Cl. 6G06F 17/60 6G08B 5/22 [25] EN [54] SYSTEM AND METHOD OF APPLYING PRICE CHANGES IN AN ELECTRONIC PRICE LABEL SYSTEM [54] SYSTEME ET METHODE PERMETTANT DE CHANGER LES PRIX DANS UN SYSTEME D'ETIQUETTES DE PRIX ELECTRONIQUES [72] GOODWIN, JOHN C., III, US [71] NCR CORPORATION, US [22] 1999-06-16 [43] 2000-01-15 [30] US (09/115,477) 1998-07-15</p>	<p align="right">[21] 2,275,853 [13] A1</p> <p>[51] Int.Cl. 6G01N 1/28 6G01N 1/36 6G01N 1/40 [25] EN [54] COMPUTER DIRECTED IDENTIFICATION OF PARAPROTEINS [54] IDENTIFICATION DE PARAPROTEINES ASSISTEE PAR ORDINATEUR [72] IKEDA, BRYAN H., US [72] BINDER, STEVEN R., US [72] SCOLARI, CAROLINE, US [71] BIO-RAD LABORATORIES, US [22] 1999-06-21 [43] 2000-01-09 [30] US (09/112,725) 1998-07-09</p>

Canadian Laid-Open Applications
January 9, 2000 - January 15, 2000

[21] **2,275,982**
[13] A1
[51] **Int.Cl. 6H01R 13/02**
[25] FR
[54] **ENSEMBLE DE CONNEXION MIXTE**
[54] **MIXED CONNECTOR SYSTEM**
[72] VILLAIN, JEAN-CHRISTOPHE, FR
[71] ALCATEL, FR
[22] 1999-06-22
[43] 2000-01-09
[30] FR (98 08 830) 1998-07-09

[21] **2,275,983**
[13] A1
[51] **Int.Cl. 6H01R 13/20**
[25] FR
[54] **ENSEMBLE DE CONNEXION A PRESSION**
[54] **PRESSURE CONNECTOR SYSTEM**
[72] VILLAIN, JEAN-CHRISTOPHE, FR
[71] ALCATEL, FR
[22] 1999-06-22
[43] 2000-01-09
[30] FR (98 08 829) 1998-07-09

[21] **2,276,113**
[13] A1
[51] **Int.Cl. 6B21B 13/00**
[25] EN
[54] **CONTINUOUS SPIRAL MOTION SYSTEM FOR ROLLING MILLS**
[54] **SYSTEME DE MOUVEMENT CONTINU EN SPIRALE POUR LAMINOIR**
[72] GINZBURG, VLADIMIR B., US
[71] INTERNATIONAL ROLLING MILL CONSULTANTS, INC., US
[71] DANIELI UNITED, A DIVISION OF DANIELI CORPORATION, US
[22] 1999-06-21
[43] 2000-01-10
[30] US (09/113,997) 1998-07-10

[21] **2,276,217**
[13]
[51] **Int.Cl. 6G01N 27/403 6G01N 27/407 6G01N 27/409 6G01N 27/413 6G01N 27/417**
[25] EN
[54] **GAS SENSOR WITH DUAL ELECTROLYTES**
[54] **CAPTEUR DE GAZ AVEC ELECTROLYTES DOUBLES**
[72] CONSADORI, FRANCO, US
[72] SHEN, YOUSHENG, US
[71] SIT LA PRECISA S.P.A., IT
[22] 1999-06-25
[43] 2000-01-15
[30] US (09/116,121) 1998-07-15

[21] **2,276,293**
[13] A1
[51] **Int.Cl. 6A01D 34/82 6A01D 34/67**
[25] EN
[54] **WHEEL LOCKING MECHANISM**
[54] **MECANISME DE BLOCAGE DE ROUES**
[72] THOMAS, ROGER, GB
[71] BLACK & DECKER INC., US
[22] 1999-06-25
[43] 2000-01-11
[30] GB (9814998.2) 1998-07-11

[21] **2,276,375**
[13] A1
[51] **Int.Cl. 6C06B 47/00**
[25] EN
[54] **METHOD FOR FORMING AN EMULSION EXPLOSIVE COMPOSITION**
[54] **MODE D'OBTENTION D'UNE COMPOSITION D'EMULSION EXPLOSIVE**
[72] ATKINSON, KERRY S., US
[72] HALANDER, JOHN B., US
[71] DYNO NOBEL INC., US
[22] 1999-06-28
[43] 2000-01-09
[30] US (09/112,213) 1998-07-09

[21] **2,276,468**
[13] A1
[51] **Int.Cl. 6A61F 5/01**
[25] EN
[54] **LAMINATED ORTHOPEDIC BRACE**
[54] **SUPPORT ORTHOPEDIQUE LAMINE**
[72] MADOW, STEPHEN, US
[72] KAUSEK, JIM, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 1999-06-25
[43] 2000-01-10
[30] US (60/092,370) 1998-07-10

[21] **2,276,498**
[13] A1
[51] **Int.Cl. 6A01D 34/82 6A01D 34/67**
[25] EN
[54] **GUIDE MECHANISM**
[54] **MECANISME DE DIRECTION**
[72] THOMAS, ROGER, GB
[71] BLACK & DECKER INC., US
[22] 1999-06-25
[43] 2000-01-11
[30] GB (9814997.4) 1998-07-11

[21] **2,276,501**
[13] A1
[51] **Int.Cl. 6A61F 5/01**
[25] EN
[54] **ELBOW BRACE WITH MOVABLE SUPPORT**
[54] **BRACELET ORTHOPEDIQUE OFFRANT UN SUPPORT MOBILE**
[72] KAUSEK, JIM, US
[72] MADOW, STEPHEN, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 1999-06-25
[43] 2000-01-10
[30] US (60/092,389) 1998-07-10

Demandes canadiennes mises à la disponibilité du public
9 janvier 2000 - 15 janvier 2000

[21] **2,276,502**
[13] A1

[51] **Int.Cl. 6A61F 5/01**
[25] EN
[54] **ANKLE BRACE WITH MULTIPLE SUPPORT**
[54] **BRACELET DE CHEVILLE ORTHOPEDIQUE A SUPPORTS MULTIPLES**
[72] MADOW, STEPHEN, US
[72] KAUSEK, JIM, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 1999-06-25
[43] 2000-01-10
[30] US (60/092,345) 1998-07-10

[21] **2,276,515**
[13] A1

[51] **Int.Cl. 6A01G 23/08 6B62D 33/08**
[25] EN
[54] **FORESTRY MACHINE SWING-HOUSE LEVELING MECHANISM**
[54] **MECANISME DE CORRECTION DE DEVERS POUR MACHINE FORESTIERE**
[72] ROBINSON, TERRANCE, CA
[71] TIMBERJACK INC., CA
[22] 1999-06-25
[43] 2000-01-09
[30] US (60/092,207) 1998-07-09

[21] **2,276,519**
[13] A1

[51] **Int.Cl. 6B60R 13/00 6B65D 59/02 6B62D 25/24**
[25] EN
[54] **OBTURATOR FOR AN APERTURE PRODUCED IN A METAL SHEET**
[54] **OBTURATEUR POUR OUVERTURES DANS UNE TOLE**
[72] HUET, LAURENT, FR
[71] I.T.W. DE FRANCE, FR
[22] 1999-06-25
[43] 2000-01-09
[30] FR (9808825) 1998-07-09
[30] FR (9814407) 1998-11-17

[21] **2,276,543**
[13] A1

[51] **Int.Cl. 6C07D 205/08 6C07F 7/10**
[25] EN
[54] **METHOD FOR MANUFACTURING (3S,4R)-4-(R)-1'-FORMYLETHYL AZETIDIN-2-ONE DERIVATIVES**
[54] **MODE D'OBTENTION DE DERIVES DE (3S,4R)-4-(R)-1'-FORMYLETHYLE AZETIDIN-2- ONE**
[72] MIURA, TAKASHI, JP
[72] SAITO, TAKAO, JP
[72] ALPER, HOWARD, CA
[71] TAKASAGO INTERNATIONAL CORPORATION, JP
[22] 1999-06-28
[43] 2000-01-13
[30] JP (10-197204) 1998-07-13

[21] **2,276,544**
[13] A1

[51] **Int.Cl. 6F02C 7/05 6B64D 33/02**
[25] EN
[54] **PARTICLE TRAPS FOR TURBO-PROP ENGINE**
[54] **PIEGE A PARTICULES POUR TURBOPROPULSEUR**
[72] MAZEAUD, GEORGES, FR
[72] COUSIN, ANTOINE EMMANUEL, FR
[71] SOCIÉTÉ NATIONALE D'ÉTUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "SNEC, FR
[22] 1999-06-29
[43] 2000-01-09
[30] FR (98 08800) 1998-07-09

[21] **2,276,560**
[13] A1

[51] **Int.Cl. 6F16K 15/14 6B65G 53/38 6B65D 88/74**
[25] EN
[54] **FLUID INJECTOR**
[54] **INJECTEUR DE FLUIDE**
[72] STEELE, JAMES R., US
[71] DYNAMIC AIR, INC., US
[22] 1999-06-29
[43] 2000-01-13
[30] US (09/114,191) 1998-07-13

[21] **2,276,583**
[13] A1

[51] **Int.Cl. 6F21V 19/00 6B60Q 1/04**
[25] EN
[54] **LIGHTING SYSTEM WITH A HIGH-PRESSURE DISCHARGE LAMP**
[54] **LUMINAIRE COMPRENANT UNE LAMPE A DECHARGE HAUTE PRESSION**
[72] HIRSCHMANN, GUENTHER, DE
[72] GOTCHEV, BONTCHO, DE
[72] RUPP, ARNULF, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 1999-06-25
[43] 2000-01-13
[30] DE (198 31 042.0) 1998-07-13

[21] **2,276,629**
[13] A1

[51] **Int.Cl. 6B23K 26/00 6H01S 3/23**
[25] EN
[54] **LASER MARKING SYSTEM AND ASSOCIATED MICROLASER APPARATUS**
[54] **SYSTEME DE MARQUAGE A LASER ET APPAREIL MICROLASER CONNEXE**
[72] PETERSON, BRIAN LEE, US
[71] LITTON SYSTEMS, INC., US
[22] 1999-06-29
[43] 2000-01-10
[30] US (09/113,655) 1998-07-10

[21] **2,276,634**
[13] A1

[51] **Int.Cl. 6G06T 5/40**
[25] EN
[54] **SPATIALLY-SELECTIVE EDGE ENHANCEMENT FOR DISCRETE PIXEL IMAGES**
[54] **ENRICHISSEMENT DE BORDS D'IMAGE A SELECTIVITE SPATIALE, POUR IMAGES A PIXELS DISCRETS**
[72] AUFRICHTIG, RICHARD, US
[72] KUMP, KENNETH SCOTT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 1999-06-25
[43] 2000-01-10
[30] US (09/113,653) 1998-07-10

Canadian Laid-Open Applications
January 9, 2000 - January 15, 2000

[21] **2,276,669**
[13] A1
[51] **Int.Cl. 6A44B 19/16 6B65D 33/25**
[25] EN
[54] **AN IMPROVED FASTENER ASSEMBLY, FASTENER TAPE MATERIAL, BAG UTILIZING FASTENER TAPE MATERIAL, AND METHOD OF MANUFACTURE THEREOF**
[54] **ASSEMBLAGE DE FIXATION AMELIORE, BANDE DE FIXATION, SAC UTILISANT LA BANDE DE FIXATION, ET METHODE DE FABRICATION CONNEXE**
[72] JOHNSON, JAMES R., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-06-30
[43] 2000-01-15
[30] US (09/116,087) 1998-07-15

[21] **2,276,704**
[13] A1
[51] **Int.Cl. 6H04L 12/56 6H04L 12/12**
[25] EN
[54] **RADIO INTERFACE CARD FOR A BROADBAND WIRELESS ATM SYSTEM**
[54] **CARTE INTERFACE DE SUPPORT RADIO POUR SYSTEME MTA SANS FIL ET A LARGE BANDE**
[72] GODIN, DONNA, CA
[72] JAAKKOLA, ALAN, CA
[71] NEWBRIDGE NETWORKS CORPORATION, CA
[22] 1999-06-28
[43] 2000-01-09
[30] CA (2,242,846) 1998-07-09
[30] US (09/161,435) 1998-09-24

[21] **2,276,729**
[13] A1
[51] **Int.Cl. 6C03B 37/05 6C03C 13/06**
[25] EN
[54] **FIBERIZED MINERAL WOOL AND METHOD FOR MAKING SAME**
[54] **LAINNE MINERALE DEFIBREE ET SON MODE D'OBTENTION**
[72] KENT, ALBERT HENRY, US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[22] 1999-06-29
[43] 2000-01-10
[30] US (09/113,457) 1998-07-10

[21] **2,276,765**
[13] A1
[51] **Int.Cl. 6B67B 7/92**
[25] EN
[54] **DISPOSABLE MONOMER DISPENSER AND VIAL BREAKER**
[54] **DISTRIBUTEUR DE MONOMERES DOTE D'UN MECANISME POUR CASSER LES FIOLES**
[72] FLOREA, STEFAN I., US
[71] STRYKER TECHNOLOGIES CORPORATION, US
[22] 1999-07-02
[43] 2000-01-13
[30] US (09/114,592) 1998-07-13

[21] **2,276,768**
[13] A1
[51] **Int.Cl. 6G01N 3/08**
[25] EN
[54] **GYRATORY SHEAR PRESS**
[54] **PRESSE DE CISAILEMENT GIRATOIRE**
[72] VIALLETTEL, HUGUES, FR
[72] GALLIER, SYLVAIN, FR
[72] GASCHET, JACKY, FR
[72] MOUTIER, FRANCIS, FR
[71] LABORATOIRE CENTRAL DES PONTS ET CHAUSSEES, FR
[22] 1999-07-02
[43] 2000-01-15
[30] FR (98/09036) 1998-07-15

[21] **2,276,769**
[13] A1
[51] **Int.Cl. 6G01D 11/26**
[25] EN
[54] **METHOD OF KEEPING MEASURING WINDOW OF MEASURING DEVICE CLEAN, AND MEASURING DEVICE**
[54] **METHODE POUR ASSURER LA NETTETE D'UNE FENETRE D'AFFICHAGE D'UN DISPOSITIF DE MESURE ET CE DISPOSITIF DE MESURE**
[72] SAIKANMÄKI, TIMO, FI
[72] MOISIO, HANNU, FI
[71] VALMET AUTOMATION INC., FI
[22] 1999-07-02
[43] 2000-01-14
[30] FI (981607) 1998-07-14

[21] **2,276,807**
[13] A1
[51] **Int.Cl. 6A47L 15/42 6F24F 7/00 6F24F 13/26**
[25] EN
[54] **REMOVAL OF HEAT AND WATER VAPOR FROM COMMERCIAL DISHWASHING MACHINES**
[54] **EXTRACTION DE LA VAPEUR CHAUDE ET HUMIDE DES LAVE-VAISSELLE COMMERCIAUX**
[72] BRITAIN, KENT R., US
[72] JOHANSEN, SCOTT A., US
[72] DAVIDSON, GLEN W., US
[72] MONSRUD, LEE J., US
[71] ECOLAB INC., US
[22] 1999-07-05
[43] 2000-01-10
[30] US (09/114,015) 1998-07-10

[21] **2,276,821**
[13] A1
[51] **Int.Cl. 6H02J 7/00**
[25] EN
[54] **METHOD FOR CHARGING BATTERIES**
[54] **METHODE DE CHARGEMENT DE PILES**
[72] BROTTI, DANIELE C., US
[71] BLACK & DECKER INC., US
[22] 1999-07-06
[43] 2000-01-09
[30] US (09/112,680) 1998-07-09

[21] **2,276,824**
[13] A1
[51] **Int.Cl. 6G06F 17/00 6G06F 9/00**
[25] EN
[54] **ANALYSING TOOL**
[54] **OUTIL D'ANALYSE INFORMATIQUE**
[72] OTTOSSON, STIG, SE
[71] OTTOSSON, STIG, SE
[22] 1999-07-05
[43] 2000-01-09
[30] SE (9802469-8) 1998-07-09

[21] **2,276,830**
[13] A1
[51] **Int.Cl. 6B02C 15/00**
[25] EN
[54] **MILL**
[54] **MOULIN**
[72] GYGI, MARTIN H., CH
[71] GYGI, MARTIN H., CH
[22] 1999-07-05
[43] 2000-01-10
[30] US (09/113,461) 1998-07-10

Demandes canadiennes mises à la disponibilité du public
9 janvier 2000 - 15 janvier 2000

[21] **2,276,836**
[13] A1

[51] **Int.Cl. 6H01R 13/504**
[25] EN
[54] **MODULAR HIGH SPEED CONNECTOR**
[54] **CONNECTEUR MODULAIRE HAUTE VITESSE**
[72] PAAGMAN, BERNARDUS L.F., NL
[72] VAN ZANTEN, ALBERTUS, NL
[71] BERG TECHNOLOGY, INC., US
[22] 1999-07-05
[43] 2000-01-10
[30] US (09/113,579) 1998-07-10

[21] **2,276,890**
[13] A1

[51] **Int.Cl. 6G02B 6/36**
[25] EN
[54] **EASY-TO-CLEAN OPTICAL CONNECTOR**
[54] **CONNECTEUR OPTIQUE A NETTOYAGE FACILE**
[72] LECOMTE, FABRICE, FR
[72] LE GUEN, PIERRE-YVES, FR
[71] FRAMATOME CONNECTORS INTERNATIONAL, FR
[22] 1999-07-05
[43] 2000-01-10
[30] FR (98/09081) 1998-07-10

[21] **2,276,911**
[13] A1

[51] **Int.Cl. 6C22C 38/32 6C21D 8/04 6C22C 38/38**
[25] FR
[54] **TOLE D'ACIER LAMINEE A CHAUD ET A FROID REVETUE ET COMPORTANT UNE TRES HAUTE RESISTANCE APRES TRAITEMENT THERMIQUE**
[54] **COATED HOT AND COLD ROLLED SHEET STEEL PRESENTING HIGH STRENGTH QUALITIES FOLLOWING THERMAL PROCESSING**
[72] LAURENT, JEAN-PIERRE, FR
[72] DEVROC, JACQUES, FR
[72] HENNECHART, JEAN-PAUL, FR
[72] SPEHNER, DOMINIQUE, FR
[71] SOLLAC, FR
[22] 1999-07-07
[43] 2000-01-09
[30] FR (98 08 793) 1998-07-09

[21] **2,276,918**
[13] A1

[51] **Int.Cl. 6H01P 7/10**
[25] EN
[54] **LOW PHASE-NOISE DEVICE COMPRISING A MICROSTRIP-MOUNTED COAXIAL DIELECTRIC RESONATOR AND METHOD OF REDUCING THE PHASE NOISE IN SUCH A DEVICE, IN PARTICULAR IN A VOLTAGE-CONTROLLED OSCILLATOR**
[54] **DISPOSITIF A BRUIT DE PHASE REDUIT, INTEGRANT UN RESONATEUR DIELECTRIQUE COAXIAL MONTE SUR MICRORUBAN, ET METHODE DE REDUCTION DU BRUIT DE PHASE DANS UN TEL DISPOSITIF, NOTAMMENT DANS UN OSCILLATEUR A FREQUENCE COMMANDEE**
[72] GRIS, MARCO, IT
[72] TOSINI, ROBERTO, IT
[72] VIGANO', GRAZIANO, IT
[72] VILLA, ALBERTO, IT
[71] ALCATEL, FR
[22] 1999-07-06
[43] 2000-01-09
[30] IT (MI 98A 001563) 1998-07-09

[21] **2,276,921**
[13] A1

[51] **Int.Cl. 6C07D 311/72**
[25] EN
[54] **MANUFACTURE OF D,1-ALPHA-TOCOPHEROL**
[54] **PRODUCTION DU D,1-ALPHA-TOCOPHEROL**
[72] AQUINO, FABRICE, FR
[72] BONRATH, WERNER, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1999-07-06
[43] 2000-01-10
[30] EP (98112842.4) 1998-07-10

[21] **2,276,935**
[13] A1

[51] **Int.Cl. 6F16H 61/00 6F16H 61/28**
[25] EN
[54] **NEUTRAL POSITION DETERMINATION METHOD FOR SPEED CHANGE GEAR SHAFT OF ELECTRICALLY OPERATED SPEED CHANGE GEAR**
[54] **TECHNIQUE POUR DETERMINER LA POSITION NEUTRE POUR ARBRE DU SELECTEUR DE VITESSE D'UN SELECTEUR DE VITESSE A COMMANDE ELECTRONIQUE**
[72] OTA, ATSUO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1999-07-05
[43] 2000-01-10
[30] JP (HEI-10-21 1940) 1998-07-10

[21] **2,276,949**
[13] A1

[51] **Int.Cl. 6H04N 5/30 6H04N 5/38**
[25] EN
[54] **IMAGE CAPTURE AND TRANSMISSION SYSTEM**
[54] **SYSTEME DE CAPTURE ET DE TRANSMISSION D'IMAGES**
[72] SHINOHARA, TOSHIAKI, JP
[72] TSUZUKI, KENGO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1999-07-07
[43] 2000-01-10
[30] JP (10-196283) 1998-07-10

[21] **2,276,950**
[13] A1

[51] **Int.Cl. 6H01P 5/00**
[25] EN
[54] **COUPLING NETWORK AND METHOD FOR WIDENING THE VARACTOR DIODE TUNING BAND OF MICROSTRIP DIELECTRIC RESONATORS**
[54] **RESEAU DE COUPLAGE ET METHODE POUR L'ELARGISSEMENT DE LA BANDE DE FREQUENCE DES VARACTORS DANS UN RESONATEUR MICRORUBAN DIELECTRIQUE**
[72] LODI, UMBERTO, IT
[71] ALCATEL, FR
[22] 1999-07-07
[43] 2000-01-09
[30] IT (MI 98A 001562) 1998-07-09

Canadian Laid-Open Applications
January 9, 2000 - January 15, 2000

[21] **2,276,951**
[13] A1
[51] **Int.Cl. 6C04B 35/58**
[25] EN
[54] **CERAMIC BASE MATERIAL**
[54] **MATERIAU DE BASE**
CERAMIQUE
[72] NATSUHARA, MASUHIRO, JP
[72] NAKATA, HIROHIKO, JP
[72] MURASE, YASUHIRO, JP
[72] TANAKA, MOTOYUKI, JP
[71] SUMITOMO ELECTRIC
INDUSTRIES, LTD., JP
[22] 1999-07-07
[43] 2000-01-10
[30] JP (JP-10195335) 1998-07-10

[21] **2,276,959**
[13]
[51] **Int.Cl. 6H01P 11/00**
[25] EN
[54] **PROCESS FOR PRODUCING**
PLANAR WAVEGUIDE STRUCTURES
AS WELL AS WAVEGUIDE
STRUCTURE
[54] **PROCEDE POUR PRODUIRE DES**
STRUCTURES DE GUIDE D'ONDES
PLANAIRES ET STRUCTURES
CONNEXES
[72] WEBER, DIETER, DE
[71] ALCATEL, FR
[22] 1999-07-07
[43] 2000-01-15
[30] DE (198 31 719.0) 1998-07-15

[21] **2,276,967**
[13] A1
[51] **Int.Cl. 6H01B 9/02 6H01B 7/18**
[25] EN
[54] **ELECTRICAL CABLE ADAPTED**
FOR HIGH-VOLTAGE APPLICATIONS
[54] **CABLE ELECTRIQUE CONCU**
POUR APPLICATIONS HAUTE
TENSION
[72] SUGITA, TAKAHIKO, JP
[72] TANIGAWA, HIDEMI, JP
[72] INOUE, HIROSHI, JP
[72] KOBAYASHI, YOSHINAO, JP
[71] SUMITOMO WIRING SYSTEMS,
LTD., JP
[22] 1999-07-07
[43] 2000-01-13
[30] JP (10-197331) 1998-07-13

[21] **2,276,972**
[13] A1
[51] **Int.Cl. 6G06F 3/13**
[25] EN
[54] **PHOTOPLOTTING PROCESS FOR**
HIGH-ENERGY PLOTTING OF A
COMPUTER-STORED RASTER IMAGE
ON A PHOTOSENSITIVE RECORD
CARRIER
[54] **PROCEDE DE PHOTOTRACAGE**
POUR LE TRACAGE A HAUTE
ENERGIE D'UNE IMAGE
MATRIEELLE STOCKEE SUR
SUPPORT INFORMATIQUE SUR UN
SUPPORT D'ENREGISTREMENT
PHOTOSENSIBLE
[72] PAGAN, ROBIN, DE
[71] MIVATEC HARD- UND SOFTWARE
GMBH, DE
[22] 1999-07-07
[43] 2000-01-10
[30] DE (198 30 896.5) 1998-07-10

[21] **2,276,992**
[13] A1
[51] **Int.Cl. 6B62D 25/16 6B60S 1/66**
[25] EN
[54] **AUTOMOTIVE WHEEL WELL**
WITH THAWING MECHANISM
[54] **PASSAGE DE ROUE**
D'AUTOMOBILE DOTE D'UN
MECANISME DE DEGEL
[72] KIM, TAE-MOON, KR
[71] KIM, TAE-MOON, KR
[22] 1999-07-08
[43] 2000-01-10
[30] KR (98-27783) 1998-07-10

[21] **2,276,998**
[13] A1
[51] **Int.Cl. 6F25J 3/04**
[25] EN
[54] **CRYOGENIC AIR SEPARATION**
SYSTEM WITH HIGH RATIO
TURBOEXPANSION
[54] **SYSTEME DE SEPARATION**
CRYOGENIQUE DE L'OXYGENE A
HAUTE DETENTE DE TURBINE
[72] BONAQUIST, DANTE PATRICK, US
[72] LYNCH, NANCY JEAN, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-07-08
[43] 2000-01-10
[30] US (09/113,175) 1998-07-10

[21] **2,277,001**
[13] A1
[51] **Int.Cl. 6H02H 3/16**
[25] EN
[54] **VARIABLE TRIP FAULT**
INDICATOR
[54] **INDICATEUR D'ANOMALIE A**
DECLENCHEMENT VARIABLE
[72] BANTING, JOHN FREDERICK, US
[72] MUENCH, FRANK JOHN, US
[72] KNABE, EUGENE SCOTT, US
[71] MCGRAW-EDISON COMPANY, US
[22] 1999-07-08
[43] 2000-01-09
[30] US (09/112,342) 1998-07-09

[21] **2,277,006**
[13] A1
[51] **Int.Cl. 6C23C 8/68**
[25] EN
[54] **BORIDING AGENT**
[54] **AGENT DE REVETEMENT A**
BORURE
[72] BAUDIS, ULRICH, DE
[72] WIGGER, STEFAN, DE
[71] HOUGHTON DURFERRIT GMBH, DE
[22] 1999-07-08
[43] 2000-01-09
[30] DE (198 30 654.7) 1998-07-09

[21] **2,277,010**
[13] A1
[51] **Int.Cl. 6B32B 3/08 6B65H 69/06**
[25] EN
[54] **ADHESIVE TAPE AND ITS USE**
[54] **RUBAN ADHESIF ET SON EMPLOI**
[72] ASTER, GUNTER, DE
[72] NOOTBAAR, JENS, DE
[71] BEIERSDORF
AKTIENGESELLSCHAFT, DE
[22] 1999-07-08
[43] 2000-01-09
[30] DE (198 30 673.3) 1998-07-09

[21] **2,277,013**
[13] A1
[51] **Int.Cl. 6B32B 3/08 6B65H 69/06**
[25] EN
[54] **ADHESIVE TAPE AND ITS USE**
[54] **RUBAN ADHESIF ET SON EMPLOI**
[72] WIENBERG, UWE, DE
[71] BEIERSDORF
AKTIENGESELLSCHAFT, DE
[22] 1999-07-08
[43] 2000-01-09
[30] DE (198 30 674.1) 1998-07-09

**Demandes canadiennes mises à la disponibilité du public
9 janvier 2000 - 15 janvier 2000**

[21] **2,277,015**
[13] A1

[51] **Int.Cl. 6G01N 1/10**
[25] EN
[54] **SAMPLE FLOW CONTROL MEMBER**
[54] **ORGANE DE DEBIT DE COURANT D'ECHANTILLONNAGE**
[72] MANN, KARI, FI
[72] MOILANEN, JARI, FI
[71] OUTOKUMPU OYJ, FI
[22] 1999-07-08
[43] 2000-01-09
[30] FI (981581) 1998-07-09

[21] **2,277,027**
[13] A1

[51] **Int.Cl. 6G01R 27/28**
[25] EN
[54] **METHOD FOR MEASURING THE ATTENUATION IN TRANSMISSION LINES**
[54] **PROCEDE DE MESURE D'ATTENUATION DANS LES LIGNES DE TRANSMISSION**
[72] BOHLEY, ROLF, DE
[71] WANDEL & GOLTERMANN MANGEMENT HOLDING GMBH, DE
[22] 1999-07-08
[43] 2000-01-09
[30] EP (98 112 720.2) 1998-07-09

[21] **2,277,031**
[13] A1

[51] **Int.Cl. 6A01K 63/00 6E04H 4/12**
[25] EN
[54] **ORNAMENTS**
[54] **ORNEMENTS**
[72] OKUDA, NOBUO, JP
[71] OKUDA, NOBUO, JP
[71] HIROSE CO., LTD., JP
[22] 1999-07-08
[43] 2000-01-09
[30] JP (005069/1998) 1998-07-09

[21] **2,277,102**
[13] A1

[51] **Int.Cl. 6F23L 17/02**
[25] EN
[54] **CHIMNEY COWL**
[54] **ABAT-VENT**
[72] JAMIESON, DAVID LAURENCE, NZ
[71] JAMIESON, DAVID LAURENCE, NZ
[22] 1999-07-08
[43] 2000-01-09
[30] NZ (330,937) 1998-07-09

[21] **2,277,229**
[13] A1

[51] **Int.Cl. 6H04L 29/06**
[25] EN
[54] **COMMUNICATION QUALITY CONTROL SYSTEM**
[54] **SYSTEME POUR CONTROLER LA QUALITE DES COMMUNICATIONS**
[72] YAMADA, KENSHIN, JP
[72] ARUTAKI, AKIRA, JP
[72] SERA, TAKAFUMI, JP
[71] NEC CORPORATION, JP
[22] 1999-07-08
[43] 2000-01-09
[30] JP (10-210387) 1998-07-09

[21] **2,277,231**
[13] A1

[51] **Int.Cl. 6H01M 10/24**
[25] EN
[54] **LITHIUM SECONDARY BATTERY**
[54] **BATTERIE SECONDAIRE AU LITHIUM**
[72] NEMOTO, HIROSHI, JP
[72] TAKAHASHI, MICHIO, JP
[72] KITOH, KENSHIN, JP
[71] NGK INSULATORS, LTD., JP
[22] 1999-07-08
[43] 2000-01-13
[30] JP (10-197853) 1998-07-13
[30] JP (10-331449) 1998-11-20

[21] **2,277,234**
[13] A1

[51] **Int.Cl. 6G01N 21/55**
[25] EN
[54] **DETECTING DEFECTS IN PLASTIC AND SIMILAR SURFACES**
[54] **DETECTION DES DEFAUTS DANS LE PLASTIQUE ET DANS LES SURFACES SEMBLABLES**
[72] HELD, THEODORE D., III, US
[72] CORMIER, GERALD J., US
[71] HENKEL CORPORATION, US
[22] 1999-07-08
[43] 2000-01-09
[30] US (09/112,389) 1998-07-09

[21] **2,277,235**
[13] A1

[51] **Int.Cl. 6G06F 9/00 6G06F 7/00 6H03H 17/02**
[25] EN
[54] **DIGITAL SIGNAL TRANSFORMATION DEVICE AND METHOD**
[54] **METHODE ET DISPOSITIF POUR LA TRANSFORMATION D'UN SIGNAL NUMERIQUE**
[72] ONNO, PATRICE, FR
[72] MAJANI, ERIC, FR
[71] CANON KABUSHIKI KAISHA, JP
[22] 1999-07-08
[43] 2000-01-09
[30] JP (9808824) 1998-07-09

[21] **2,277,249**
[13] A1

[51] **Int.Cl. 6B27B 25/00 6B27B 11/10**
[25] EN
[54] **LUMBER STABILIZER FOR A SAW TRIMMER**
[54] **STABILISATEUR DE PLANCHES POUR EQUARISSEUSE**
[72] ST-PIERRE, MICHEL, CA
[71] GEMOFOR INC., CA
[22] 1999-07-09
[43] 2000-01-13
[30] CA (2,241,806) 1998-07-13

[21] **2,277,256**
[13] A1

[51] **Int.Cl. 6B62D 55/14 6E02F 9/02**
[25] EN
[54] **CRAWLER UNDERCARRIAGE**
[54] **CHASSIS DE ROULEMENT POUR VEHICULE A CHENILLES**
[72] SCHRAMM, ANDREAS, DE
[72] MEYER, JOACHIM, DE
[71] KOMATSU MINING GERMANY GMBH, DE
[22] 1999-07-09
[43] 2000-01-10
[30] DE (19832637.8) 1998-07-10

Canadian Laid-Open Applications
January 9, 2000 - January 15, 2000

[21] 2,277,257
[13] A1

[51] **Int.Cl. 6B25B 31/00 6F16D 63/00 6F16H 57/10**
[25] EN
[54] **AUTOMATIC SHAFT LOCK**
[54] **DISPOSITIF D'ARRET**
AUTOMATIQUE D'ARBRE
[72] HARMAN, WILLIAM G., JR., US
[72] CANNALIATO, MICHAEL F., US
[72] WHEELER, DALE K., US
[71] BLACK & DECKER INC., US
[22] 1999-07-09
[43] 2000-01-09
[30] US (09/112,728) 1998-07-09

[21] 2,277,258
[13] A1

[51] **Int.Cl. 6B65D 81/26 6B65D 23/06**
[25] EN
[54] **PLASTIC CONTAINER WITH**
DRAIN BACK SPOUT AND METHOD
AND APPARATUS FOR MAKING SAME
[54] **CONTENANT EN PLASTIQUE**
MUNI DE Busette A VIDANGE
AUTONOME, AINSI QUE METHODE
ET APPAREIL POUR LA
FABRICATION D'UN TEL
CONTENANT
[72] GEISINGER, GREGORY A., US
[71] OWENS-BROCKWAY PLASTIC
PRODUCTS INC., US
[22] 1999-07-09
[43] 2000-01-13
[30] US (09/114,481) 1998-07-13

[21] 2,277,262
[13] A1

[51] **Int.Cl. 6G02B 6/36**
[25] EN
[54] **PLUG FOR FIBRE OPTIC CABLE**
[54] **CONNECTEUR POUR CABLE A**
FIBRES OPTIQUES
[72] SUNG, ALLEN L., CA
[71] SUNG, ALLEN L., CA
[22] 1999-07-09
[43] 2000-01-09
[30] US (09/112,295) 1998-07-09

[21] 2,277,263
[13]

[51] **Int.Cl. 6H02K 15/04**
[25] EN
[54] **APPARATUS AND METHOD FOR**
FORMING A WINDING FOR A STATOR
OF A DYNAMOELECTRIC MACHINE
[54] **APPAREIL ET METHODE POUR**
FORMER L'ENROULEMENT DU
STATOR D'UNE MACHINE
DYNAMOELECTRIQUE
[72] BO, MARIO, IT
[71] PAVESI SRL, IT
[22] 1999-07-09
[43] 2000-01-15
[30] IT (TO98A000617) 1998-07-15

[21] 2,277,288
[13] A1

[51] **Int.Cl. 6H01J 61/30**
[25] EN
[54] **FLUORESCENT LAMP WITH**
IMPROVED END CAP,
MANUFACTURING METHOD FOR
THE FLUORESCENT LAMP, AND A
LIGHTING APPARATUS USING THE
SAME
[54] **LAMPE FLUORESCENTE DOTE**
D'EMBOUT AMELIORE, METHODE
DE FABRICATION DE CETTE LAMPE,
ET LUMINAIRE QUI L'EMPLOIE
[72] TASHIRO, YOJI, JP
[72] ITAYA, KENJI, JP
[71] MATSUSHITA ELECTRONICS
CORPORATION, JP
[22] 1999-07-08
[43] 2000-01-10
[30] JP (10-195397) 1998-07-10

[21] 2,277,314
[13] A1

[51] **Int.Cl. 6A47J 27/00 6A47J 36/00**
[25] EN
[54] **COOKING VESSEL**
[54] **RECIPIENT DE CUISSON**
[72] LONNEMAN, DEBORAH M., US
[72] PAUL, GERRY T., US
[72] KROSCHE, TODD W., US
[71] NEWELL OPERATING COMPANY,
US
[22] 1999-07-08
[43] 2000-01-10
[30] US (09/113,660) 1998-07-10

[21] 2,277,322
[13] A1

[51] **Int.Cl. 6H04Q 11/04**
[25] EN
[54] **SWITCHING APPARATUS OF**
TIME DIVISION MULTIPLEXING
SYSTEM FOR CONTROLLING DATA
TRANSMISSION THROUGH MESSAGE
MEMORY SHARED BETWEEN
PLURAL CHANNELS, METHOD FOR
DATA TRANSMISSION AND
INFORMATION STORAGE MEDIUM
FOR THE METHOD
[54] **APPAREIL DE COMMUTATION**
POUR SYSTEME DE MULTIPLEXAGE
PAR REPARTITION DANS LE TEMPS,
POUR PRENDRE EN CHARGE LA
TRANSMISSION DE DONNEES PAR
MEMOIRE DE MESSAGE PARTAGEE
ENTRE CANAUX MULTIPLES,
METHODE POUR LA TRANSMISSION
DE DONNEES ET SUPPORT DE
STOCKAGE DES DONNEES POUR LA
METHODE
[72] HIRATA, HIDEYUKI, JP
[72] HARASAKI, KAZUHIKO, JP
[71] NEC CORPORATION, JP
[22] 1999-07-09
[43] 2000-01-10
[30] JP (10-210299) 1998-07-10

[21] 2,277,323
[13] A1

[51] **Int.Cl. 6G01N 21/62**
[25] EN
[54] **READ HEAD FOR LUMINOMETER**
[54] **TETE DE LECTURE POUR**
LUMINOMETRE
[72] DOMS, LUTZ, US
[71] BAYER CORPORATION, US
[22] 1999-07-09
[43] 2000-01-14
[30] US (60/092,771) 1998-07-14

[21] 2,277,337
[13] A1

[51] **Int.Cl. 6G05D 7/00**
[25] EN
[54] **FLUID CONTROL DEVICE**
[54] **REGULATEUR DU DEBIT D'UN**
FLUIDE
[72] YAMAJI, MICHIO, JP
[72] NARIAI, TOSHIRO, JP
[72] MOROKOSHI, HIROSHI, JP
[71] FUJIKIN INCORPORATED, JP
[22] 1999-07-09
[43] 2000-01-10
[30] JP (10-195672) 1998-07-10

Demandes canadiennes mises à la disponibilité du public
9 janvier 2000 - 15 janvier 2000

[21] **2,277,340**
[13] A1

[51] **Int.Cl. 6H01M 10/24**
[25] EN
[54] **LITHIUM SECONDARY BATTERY**
[54] **BATTERIE SECONDAIRE AU LITHIUM**
[72] KITOH, KENSHIN, JP
[71] NGK INSULATORS, LTD., JP
[22] 1999-07-09
[43] 2000-01-14
[30] JP (10-199093) 1998-07-14

[21] **2,277,341**
[13]

[51] **Int.Cl. 6H02G 1/08**
[25] EN
[54] **CLOSED ENDED TUBULAR SAFETY DEVICE AND METHOD**
[54] **DISPOSITIF DE SECURITE TUBULAIRE A BOUT FERME ET METHODE CONNEXE**
[72] MULLER, JAMES J., US
[71] MULLER, JAMES J., US
[22] 1999-07-14
[43] 2000-01-15
[30] US (09/116,103) 1998-07-15

[21] **2,277,342**
[13] A1

[51] **Int.Cl. 6C09D 133/08 6C09D 5/00 6C09D 11/00 6C09D 167/02 6C09D 175/04**
[25] EN
[54] **PIGMENT FORMULATION AND ITS METHOD OF APPLICATION TO A MULTI-FILAMENTOUS NET OR MESH TO PRODUCE A ONE-SIDED IMAGE AND THE FINISHED PRODUCT**
[54] **FORMULATION DE PIGMENT ET SA METHODE D'APPLICATION A UNE TOILE OU A UN MAILLAGE A FILAMENTS MULTIPLES AFIN D'EN OBTENIR UNE IMAGE SUR UNE FACE, ET PRODUIT FINAL**
[72] BOURDAGES, RICHARD, CA
[71] CHAMPIONS CONSULTANTS INC., CA
[22] 1999-07-14
[43] 2000-01-14
[30] CA (2,243,189) 1998-07-14
[30] CA (2,269,044) 1999-04-14

[21] **2,277,345**
[13] A1

[51] **Int.Cl. 6A61K 7/13 6A45D 19/00**
[25] FR
[54] **COMPOSITION DE TEINTURE POUR FIBRES KERATINIQUES AVEC UN COLORANT DIRECT CATIONIQUE ET UN POLYMERE EPAISSISSANT**
[54] **KERATIN FIBRE DYE COMPOSITION WITH A CATIONIC DIRECT COLORING AND A THICKENING POLYMER**
[72] RONDEAU, CHRISTINE, FR
[71] L'ORÉAL, FR
[22] 1999-07-06
[43] 2000-01-09
[30] FR (98 08 833) 1998-07-09

[21] **2,277,347**
[13] A1

[51] **Int.Cl. 6A61K 7/13 6A45D 19/00**
[25] FR
[54] **COMPOSITION DE TEINTURE POUR FIBRES KERATINIQUES AVEC UN COLORANT DIRECT CATIONIQUE ET UN POLYMERE EPAISSISSANT**
[54] **KERATIN FIBRE DYE COMPOSITION WITH A CATIONIC DIRECT COLORANT AND A THICKENING POLYMER**
[72] LANG, GÉRARD, FR
[72] RONDEAU, CHRISTINE, FR
[72] COTTERET, JEAN, FR
[71] L'ORÉAL, FR
[22] 1999-07-06
[43] 2000-01-09
[30] FR (98 08 834) 1998-07-09

[21] **2,277,349**
[13] A1

[51] **Int.Cl. 6H01R 13/648**
[25] FR
[54] **MODULE ELECTRIQUE DE CONNEXION DE MASSE A CONTACTS MALES**
[54] **ELECTRIC GROUND CONNECTOR MODULE WITH MALE CONTACTS**
[72] BLANCHET, LUCIEN, FR
[71] AIR LB INTERNATIONAL S.A., LU
[22] 1999-07-07
[43] 2000-01-10
[30] FR (9808932) 1998-07-10

[21] **2,277,350**
[13]

[51] **Int.Cl. 6B32B 5/16 6B29C 67/00 6B32B 3/26**
[25] EN
[54] **NON-FIBERGLASS SOUND ABSORBING MOLDABLE THERMOPLASTIC STRUCTURE AND METHOD OF FABRICATION**
[54] **STRUCTURE THERMOPLASTIQUE MOULABLE QUI ABSORBE LES SONS ET N'EST PAS EN FIBRE DE VERRE, ET METHODE DE FABRICATION**
[72] ALBERT, MICHAEL P., US
[72] NORTH, JOHN M., US
[71] THE HARODITE FINISHING COMPANY, US
[22] 1999-07-14
[43] 2000-01-15
[30] US (09/116,042) 1998-07-15

[21] **2,277,351**
[13]

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **SANITARY NAPKIN**
[54] **SERVIETTE HYGIENIQUE**
[72] KASHIWAGI, MASAHIRO, JP
[72] JIBIKI, KEIICHI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1999-07-14
[43] 2000-01-15
[30] JP (10-200380) 1998-07-15

[21] **2,277,353**
[13] A1

[51] **Int.Cl. 6A61K 7/13 6A45D 19/00**
[25] FR
[54] **COMPOSITION DE TEINTURE POUR FIBRES KERATINIQUES AVEC UN COLORANT DIRECT CATIONIQUE ET UN POLYMERE EPAISSISSANT**
[54] **KERATIN FIBRE DYE COMPOSITION WITH A CATIONIC DIRECT COLORANT AND A THICKENING POLYMER**
[72] LANG, GÉRARD, FR
[72] COTTERET, JEAN, FR
[71] L'ORÉAL, FR
[22] 1999-07-08
[43] 2000-01-09
[30] FR (98 08 835) 1998-07-09

Canadian Laid-Open Applications
January 9, 2000 - January 15, 2000

[21] 2,277,355
[13] A1
[51] Int.Cl. 6A61K 7/13 6A45D 19/00
[25] FR
[54] COMPOSITION DE TEINTURE
POUR FIBRES KERATINIQUES AVEC
UN COLORANT DIRECT CATIONIQUE
ET UN POLYMERE EPAISSISSANT
[54] KERATIN FIBRE DYE
COMPOSITION WITH A CATIONIC
DIRECT COLORANT AND A
THICKENING POLYMER
[72] LANG, GÉRARD, FR
[72] COTTERET, JEAN, FR
[71] L'ORÉAL, FR
[22] 1999-07-08
[43] 2000-01-09
[30] FR (98 08 832) 1998-07-09

[21] 2,277,359
[13] A1
[51] Int.Cl. 6E01B 29/02
[25] FR
[54] PROCEDE ET DISPOSITIF DE
POSE D'ELEMENT DE VOIE PAR LES
LORRIES A CHENILLES
[54] METHOD AND DEVICE FOR
LAYING RAILWAY TRACKS USING A
CATERPILLAR-TREAD LORRY
[72] FASSETTA, FRÉDÉRIC, FR
[71] FASSETTA MECANIQUE, FR
[22] 1999-07-08
[43] 2000-01-10
[30] FR (98/09073) 1998-07-10

[21] 2,277,360
[13] A1
[51] Int.Cl. 6H04B 1/66 6H04Q 7/36
[25] FR
[54] PROCEDE ET DISPOSITIF DE
TRANSMISSION DE DONNEES SUR UN
CANAL DE PAROLES
[54] METHOD AND DEVICE FOR DATA
TRANSMISSION OVER A SPEECH
CHANNEL
[72] VARALDI, JEAN, FR
[72] BONNARD, PIERRE, FR
[71] ALCATEL, FR
[22] 1999-07-08
[43] 2000-01-13
[30] FR (98 08 990) 1998-07-13

[21] 2,277,369
[13] A1
[51] Int.Cl. 6H04L 12/56
[25] EN
[54] UNINTERRUPTED EXTENSION
SYSTEM FOR ATM DEVICES AND
UNINTERRUPTED EXTENSION
METHOD
[54] SYSTEME D'EXTENSION SANS
INTERRUPTION POUR DISPOSITIF
MTA ET PROCEDE D'EXTENSION
SANS INTERRUPTION
[72] NISHIZAKI, HIDEKI, JP
[72] IWASAKI, TAKASHI, JP
[71] NEC CORPORATION, JP
[22] 1999-07-08
[43] 2000-01-09
[30] JP (208518/1998) 1998-07-09

[21] 2,277,372
[13] A1
[51] Int.Cl. 6C08B 37/02 6C08B 15/06
6C08B 37/12 6C07K 1/14 6C07K 1/22
[25] EN
[54] AFFINITY IMMOBILISED METAL
RESINS
[54] RESINES METALLIQUES A
AFFINITE IMMOBILISEE
[72] MINH, TRAN QUANG, BE
[71] MINH, TRAN QUANG, BE
[22] 1999-07-09
[43] 2000-01-13
[30] US (60/092,654) 1998-07-13

[21] 2,277,374
[13] A1
[51] Int.Cl. 6C07K 1/02 6C07K 14/745
6C07K 14/76
[25] EN
[54] PROCESS FOR THE
PREPARATION OF A PROTEIN
SOLUTION
[54] MODE DE PREPARATION D'UNE
SOLUTION DE PROTEINES
[72] VERON, JEAN-LUC, FR
[72] ROOD, GREGORY S., US
[72] KONRAD, MANFRED, DE
[72] THILL, WERNER, US
[72] DJORDJEVICH, JULIANA, US
[72] KAPPUS, PETER, DE
[72] WEISSE, JORG, DE
[72] GRANDGEORGE, MICHEL, DE
[72] KALINA, BARBARA, DE
[72] ROMISCH, JURGEN, DE
[72] FREUDENBERG, WILFRIED, DE
[71] CENTEON PHARMA GMBH, DE
[22] 1999-07-08
[43] 2000-01-10
[30] DE (198 30 914.7) 1998-07-10

[21] 2,277,385
[13]
[51] Int.Cl. 6A42B 1/06
[25] EN
[54] APPARATUS FOR HEAD, NECK
AND/OR FACE PROTECTION
[54] DISPOSITIF DE PROTECTION
POUR LA TETE, LE COU ET LE
VISAGE
[72] SONTAG, RICHARD L., US
[71] SONTAG, RICHARD L., US
[22] 1999-07-15
[43] 2000-01-15
[30] US (09/115,199) 1998-07-15

[21] 2,277,390
[13] A1
[51] Int.Cl. 6A61F 9/02
[25] EN
[54] GOGGLE
[54] LUNETTES POUR SPORTS
D'HIVER
[72] DAMIN, MARCO, IT
[72] SIMIONI, LUCIANO, IT
[71] KILLER LOOP EYEWEAR S.P.A., IT
[22] 1999-07-09
[43] 2000-01-10
[30] IT (TV98A001596) 1998-07-10

[21] 2,277,392
[13] A1
[51] Int.Cl. 6C21D 1/19
[25] EN
[54] DIFFERENTIAL QUENCH
METHOD AND APPARATUS
[54] PROCEDE ET APPAREIL DE
TREMPEGE DIFFERENTIEL
[72] FRANK, WILLIAM R., US
[72] RUSSO, JOSEPH D., US
[72] BOECKER, ROBERT J., US
[72] DORRICO, JONATHAN, US
[72] COLLINS, LAURIE E., CA
[72] WALES, BRIAN H., US
[71] IPSCO INC., CA
[22] 1999-07-09
[43] 2000-01-10
[30] US (09/113,428) 1998-07-10

Demandes canadiennes mises à la disponibilité du public
9 janvier 2000 - 15 janvier 2000

[21] **2,277,395**
[13] A1

[51] **Int.Cl. 6G01F 1/05**
[25] EN
[54] **FLOW RATE DETECTOR MECHANISM WITH VARIABLE VENTURI AND EXHAUST GAS SAMPLING METHOD USING THE SAME**
[54] **MECANISME DETECTEUR DE TAUX DE FLUX DOTE DE VENTURI REGLABLE ET METHODE D'ECHANTILLONNAGE D'ECHAPPEMENTS QUI L'EMPLOIE**
[72] YANAGIHARA, SHIGERU, JP
[72] YAMAWAKI, SHUTA, JP
[72] HANASHIRO, NORIYUKI, JP
[72] SHIBATA, ATSUSHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[71] KABUSHIKIKAISHA TSUKASA SOKKEN, JP
[22] 1999-07-09
[43] 2000-01-09
[30] JP (10-194,149) 1998-07-09
[30] JP (11-023,422) 1999-02-01

[21] **2,277,403**
[13] A1

[51] **Int.Cl. 6B28D 1/22**
[25] EN
[54] **CERAMICS BASE PLATE AND METHOD OF PRODUCING THE SAME**
[54] **PLAQUE DE BASE POUR LA CERAMIQUE ET SON MODE DE FABRICATION**
[72] NATSUHARA, MASUHIRO, JP
[72] NAKATA, HIROHIKO, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 1999-07-08
[43] 2000-01-10
[30] JP (JP-10195725) 1998-07-10

[21] **2,277,406**
[13] A1

[51] **Int.Cl. 6C07K 14/76 6C07K 1/00 6C07K 1/107 6C07K 14/435 6C07K 14/745**
[25] EN
[54] **PRODUCTION OF PROTEIN PREPARATIONS WITH A REDUCED AGGREGATE CONTENT**
[54] **OBTENTION DE PREPARATIONS A BASE DE PROTEINES A TENEUR EN AGGREGATS REDUITE**
[72] FORTSCH, VERENA, CH
[72] REICHEN, KURT, CH
[72] LERCH, PETER G., CH
[71] ZLB ZENTRALLABORATORIUM BLUTSPENDEDIENST SRK, CH
[22] 1999-07-08
[43] 2000-01-10
[30] DE (198 31 061.7) 1998-07-10

[21] **2,277,409**
[13] A1

[51] **Int.Cl. 6H04B 10/18**
[25] EN
[54] **OPTICAL TRANSMISSION SYSTEM**
[54] **SYSTEME DE TRANSMISSION A FIBRES OPTIQUES**
[72] MURAKAMI, MAKOTO, JP
[72] IMAI, TAKAMASA, JP
[72] MAEDA, HIDEKI, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[22] 1999-07-08
[43] 2000-01-10
[30] JP (10-196364) 1998-07-10

[21] **2,277,410**
[13] A1

[51] **Int.Cl. 6C09K 3/10 6H01B 3/46**
[25] EN
[54] **COMPRESSIBLE SILICONE COMPOSITION**
[54] **COMPOSITION SILICONE COMPRIMABLE**
[72] De RIDDER, LUCRECE, BE
[72] MOLLIE, JEAN-PAUL, BE
[71] DOW CORNING S.A., BE
[22] 1999-07-09
[43] 2000-01-10
[30] GB (9815080.8) 1998-07-10

[21] **2,277,411**
[13] A1

[51] **Int.Cl. 6H01M 10/04**
[25] EN
[54] **POLYMER SECONDARY BATTERY AND METHOD OF MAKING SAME**
[54] **BATTERIE SECONDAIRE FAITE EN POLYMERE ET SA METHODE DE FABRICATION**
[72] HARADA, GAKU, JP
[72] OKADA, SHINAKO, JP
[72] NISHIYAMA, TOSHIHIKO, JP
[72] FUJIWARA, MASAKI, JP
[71] NEC CORPORATION, JP
[22] 1999-07-08
[43] 2000-01-10
[30] JP (195838/1998) 1998-07-10

[21] **2,277,413**
[13] A1

[51] **Int.Cl. 6F16F 15/30**
[25] EN
[54] **FLY WHEEL**
[54] **VOLANT**
[72] WEISS, LYDIA, DE
[72] ECKEL, HANS-GERD, DE
[71] FREUDENBERG, CARL, DE
[22] 1999-07-09
[43] 2000-01-11
[30] DE (P 19831158.3) 1998-07-11

[21] **2,277,423**
[13] A1

[51] **Int.Cl. 6B01F 1/00 6B01J 49/00**
[25] EN
[54] **SALT PLATFORM**
[54] **PLANCHER A SAUMURE**
[72] PEDDICORD, DONALD B., US
[71] PEDDICORD, DONALD B., US
[22] 1999-07-06
[43] 2000-01-14
[30] US (09/115,306) 1998-07-14

Canadian Laid-Open Applications
January 9, 2000 - January 15, 2000

[21] **2,277,437**
[13] A1
[51] **Int.Cl. 6H01B 1/24**
[25] EN
[54] **CONDUCTIVE POLYMER COMPOSITE MATERIALS AND METHODS OF MAKING SAME**
[54] **MATERIAUX COMPOSITES CONDUCTIBLES ET METHODES DE FABRICATION DE CES MATERIAUX**
[72] FOULGER, STEPHEN H., US
[71] PIRELLI CABLES AND SYSTEMS LLC, US
[22] 1999-07-09
[43] 2000-01-10
[30] US (09/113,963) 1998-07-10
[30] US (09/307,057) 1999-05-07

[21] **2,277,440**
[13] A1
[51] **Int.Cl. 6C08G 18/80 6C09D 5/44 6C09D 5/46**
[25] EN
[54] **UREA- AND URETDIONE-FUNCTIONAL POLYADDITION COMPOUNDS, A PROCESS FOR PREPARING THEM AND THEIR USE**
[54] **COMPOSES A POLYADDITION UREA- ET URETDIONES-FONCTIONNELS, LEUR MODE DE PREPARATION ET LEURS APPLICATIONS**
[72] WENNING, ANDREAS, DE
[71] CREANOVA SPEZIALCHEMIE GMBH, DE
[22] 1999-07-09
[43] 2000-01-13
[30] DE (19 831 307.1) 1998-07-13

[21] **2,277,443**
[13] A1
[51] **Int.Cl. 6C07D 405/06 6C07D 401/06 6C07D 413/06 6C07D 233/78 6C07D 233/96**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF CHIRAL LACTONES**
[54] **PROCEDE POUR LA PREPARATION DE LACTONES CHIRALES**
[72] SCALONE, MICHELANGELO, CH
[72] ZUTTER, ULRICH, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1999-07-09
[43] 2000-01-13
[30] EP (98112951.3) 1998-07-13

[21] **2,277,447**
[13] A1
[51] **Int.Cl. 6G01N 1/28**
[25] EN
[54] **SAMPLE PREPARATION APPARATUS AND SPRAY APPARATUS FOR SAMPLE PREPARATION**
[54] **APPAREIL DE PREPARATION D'ECHANTILLONS ET APPAREIL DE PULVERISATION POUR LA PREPARATION D'ECHANTILLONS**
[72] MONJI, YOSHIO, JP
[72] TAKAHASHI, TOSHIHIRO, JP
[71] SAPPORO BREWERIES LTD., JP
[71] NIHON MILLIPORE KABUSHIKI KAISHA, JP
[22] 1999-07-07
[43] 2000-01-09
[30] JP (10-194608) 1998-07-09
[30] JP (10-194609) 1998-07-09

[21] **2,277,448**
[13] A1
[51] **Int.Cl. 6B66B 11/02**
[25] EN
[54] **CAR STRUCTURE**
[54] **STRUCTURE DE CABINE D'ASCENSEUR**
[72] BOIGUES, MICHEL, FR
[72] TOMASETTI, FABRICE, FR
[71] INVENTIO AG, CH
[22] 1999-07-12
[43] 2000-01-13
[30] EP (98 810663.3) 1998-07-13

[21] **2,277,452**
[13]
[51] **Int.Cl. 6B63B 25/28 6B63B 19/14 6B63B 35/73**
[25] EN
[54] **STORAGE STRUCTURE FOR PERSONAL WATERCRAFT**
[54] **STRUCTURE D'ENTREPOSAGE POUR MOTOMARINE**
[72] ENGLE, WILLIAM PETER JR., US
[72] NAKAGAWA, KENICHI, JP
[72] KAMIO, KUNIHICO, US
[72] MAEDA, KIYOAKI, US
[72] BOZYCH, GARY, US
[72] HEIM, JOE, US
[72] TSUMIYAMA, YOSHINORI, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[22] 1999-07-12
[43] 2000-01-15
[30] JP (10-200699) 1998-07-15

[21] **2,277,464**
[13] A1
[51] **Int.Cl. 6G08B 29/08**
[25] EN
[54] **A DEVICE FOR DETECTING AND REPORTING THEFT OF ELECTRIC POWER**
[54] **DISPOSITIF DE DETECTION ET DE SIGNALISATION DE VOL D'ELECTRICITE**
[72] NOTKIN, JURY, ZZ
[72] SHRAGA, PESAH, ZZ
[71] POWERCOM CONTROL SYSTEMS LTD., IL
[22] 1999-07-13
[43] 2000-01-13
[30] IL (125327) 1998-07-13

[21] **2,277,485**
[13] A1
[51] **Int.Cl. 6C12C 11/00 6C12G 3/02**
[25] EN
[54] **SOLID FERMENTATION-PROMOTING SUBSTANCE AND METHOD FOR PREPARATION THEREOF**
[54] **AGENT DE FERMENTATION A L'ETAT SOLIDE ET SON MODE DE PREPARATION**
[72] MASUDA, TAIJU, JP
[72] MITANI, YUTAKA, JP
[72] TAKOI, KIYOSHI, JP
[72] KADO, HISAO, JP
[72] ISHII, SYUICHI, JP
[71] SAPPORO BREWERIES LIMITED, JP
[22] 1999-07-12
[43] 2000-01-13
[30] JP (212018/1998) 1998-07-13

[21] **2,277,487**
[13] A1
[51] **Int.Cl. 6A01N 43/56**
[25] EN
[54] **PARASITIC MITE CONTROL ON BENEFICIAL INSECTS**
[54] **ELIMINATION DE MITES PARASITES DES INSECTES BENEFIQUES**
[72] BELUCH, MICHAEL PAUL, US
[72] BAUMBACH, WILLIAM ROBERT, US
[72] BLACK, BRUCE CHRISTIAN, US
[71] AMERICAN CYANAMID COMPANY, US
[22] 1999-07-12
[43] 2000-01-14
[30] US (09/115,787) 1998-07-14

Demandes canadiennes mises à la disponibilité du public
9 janvier 2000 - 15 janvier 2000

[21] **2,277,510**
[13] A1

[51] **Int.Cl. 6F16C 11/06 6B60G 21/055**
[25] EN
[54] **HYBRID BALL STUD**
[54] **QUEUE DE ROTULE SPHERIQUE HYBRIDE**
[72] KINCAID, JEFFREY L., US
[72] MATTILA, BRIAN A., US
[72] WASYLEWSKI, NEIL A., US
[71] AMERICAN AXLE & MANUFACTURING, INC., US
[22] 1999-07-12
[43] 2000-01-14
[30] US (09/115,084) 1998-07-14

[21] **2,277,511**
[13] A1

[51] **Int.Cl. 6B66B 11/08**
[25] EN
[54] **ROPE TRACTION ELEVATOR**
[54] **ASCENSEUR A TRACTION PAR CORDE**
[72] LATORRE MARCUZ, CARLOS, ES
[71] INVENTIO AG, CH
[22] 1999-07-12
[43] 2000-01-13
[30] EP (98 810662.1) 1998-07-13

[21] **2,277,529**
[13] A1

[51] **Int.Cl. 6E05G 1/04**
[25] EN
[54] **IMPROVED SECURITY VAULT**
[54] **CHAMBRE FORTE AMELIOREE**
[72] GREEN, JOHN RICHARD, CA
[71] GREEN, JOHN RICHARD, CA
[22] 1999-07-14
[43] 2000-01-14
[30] US (09/115,152) 1998-07-14

[21] **2,277,536**
[13] A1

[51] **Int.Cl. 6G02B 7/00**
[25] EN
[54] **PHOTO DETECTOR ALIGNMENT DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE D'ALIGNEMENT POUR PHOTODETECTEUR**
[72] HOUSEKAMP, ROBERT W., US
[71] MANNESMANN AKTIENGESELLSCHAFT, DE
[22] 1999-07-13
[43] 2000-01-14
[30] US (60/092,756) 1998-07-14

[21] **2,277,541**
[13] A1

[51] **Int.Cl. 6G01B 11/30**
[25] EN
[54] **APPARATUS AND PROCESS FOR A CROSS-SECTION PROFILE OF A MATERIAL WEB**
[54] **APPAREIL ET PROCEDE POUR MESURER LE PROFIL TRANSVERSAL D'UNE BANDE DE MATERIAU**
[72] MUNCH, RUDOLF, DE
[72] MEINECKE, ALBRECHT, DE
[71] VOITH SULZER PAPIERTECHNIK PATENT GMBH, DE
[22] 1999-07-13
[43] 2000-01-14
[30] DE (198 31 612.7) 1998-07-14

[21] **2,277,543**
[13] A1

[51] **Int.Cl. 6B65B 35/40 6B65B 35/20 6B65B 43/48**
[25] EN
[54] **DEVICE FOR ENGAGING ON PRODUCTS**
[54] **DISPOSITIF D'ENTRAINEMENT DE PRODUITS**
[72] DE GOOYER, GERRIT, NL
[72] FORTMAN, RONALD, NL
[72] RIJKSEN, RIJK, NL
[72] NEUTEL, RONALD WALTER, NL
[71] EBM TECHNIEK B.V., NL
[22] 1999-07-13
[43] 2000-01-14
[30] NL (1009652) 1998-07-14

[21] **2,277,549**
[13] A1

[51] **Int.Cl. 6B21B 31/16**
[25] EN
[54] **DEVICE WITH A STEPPED ADJUSTMENT FOR ADAPTING THE VERTICAL POSITION OF ROLLS TO THE ROLLING LINE**
[54] **DISPOSITIF DE REGLAGE A GRADUATIONS POUR ADAPTER LA POSITION DES ROULEAUX A LA LIGNE DE ROULEMENT**
[72] DAUB, DIETER, DE
[71] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE
[22] 1999-07-09
[43] 2000-01-11
[30] DE (198 31 105.2) 1998-07-11

[21] **2,277,550**
[13] A1

[51] **Int.Cl. 6B21B 38/00**
[25] EN
[54] **METHOD OF PREADJUSTING COLD DEFORMING PLANTS**
[54] **METHODE DE PREREGLAGE D'EQUIPEMENT SE DEFORMANT AU FROID**
[72] PETERS, ANDREAS, DE
[71] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE
[22] 1999-07-09
[43] 2000-01-14
[30] DE (198 31 480.9) 1998-07-14

[21] **2,277,551**
[13] A1

[51] **Int.Cl. 6E06C 5/00**
[25] EN
[54] **PLATFORM/ACCESS DEVICE**
[54] **APPAREIL COMBINE PLATE-FORME/MOYEN D'ACCES**
[72] WHYBIN, CHRISTOPHER NASH, AU
[72] HEDLEY, ROBERT IAN, AU
[71] JUSTOY PTY LTD., AU
[22] 1999-07-09
[43] 2000-01-10
[30] AU (PP4626/98) 1998-07-10

[21] **2,277,560**
[13]

[51] **Int.Cl. 6H04L 12/26**
[25] EN
[54] **METHOD OF DETERMINING A UNIFORM GLOBAL VIEW OF THE SYSTEM STATUS OF A DISTRIBUTED COMPUTER NETWORK**
[54] **METHODE POUR AVOIR UNE VUE GLOBALE UNIFORME DE L'ETAT D'UN SYSTEME DANS UN RESEAU INFORMATIQUE REPARTI**
[72] KANTZ, HEINZ, AT
[72] METZNER, PETER, AT
[72] SCHECK, OLIVER, AT
[71] ALCATEL, FR
[22] 1999-07-14
[43] 2000-01-15
[30] DE (198 31 720.4) 1998-07-15

Canadian Laid-Open Applications
January 9, 2000 - January 15, 2000

[21] 2,277,563
[13] A1

[51] Int.Cl. 6E21B 33/05
[25] EN
[54] MULTI-PORT CEMENTING HEAD
CHAMBRES MULTIPLES
[72] PREECE, WILLIAM B., US
[72] SMITH, SIDNEY K., JR., US
[71] BAKER HUGHES INCORPORATED,
US
[22] 1999-07-13
[43] 2000-01-14
[30] US (09/115,360) 1998-07-14

[21] 2,277,565
[13]

[51] Int.Cl. 6B65B 11/48
[25] EN
[54] A WRAPPING MACHINE FOR
WRAPPING AN ARTICLE AND A
RELATED METHOD
[54] MACHINE ET METHODE
D'EMBALLAGE D'UN ARTICLE
[72] GIRARD, ARMAND, CA
[72] NADEAU, JEAN-YVES, CA
[71] GEMOFOR INC., CA
[22] 1999-07-15
[43] 2000-01-15
[30] CA (2,240,062) 1998-07-15

[21] 2,277,568
[13]

[51] Int.Cl. 6A63C 17/06
[25] EN
[54] IN-LINE SKATE WHEEL AXLE
ASSEMBLY AND FRAME
[54] ASSEMBLAGE D'UN AXE DE
ROUE POUR PATINS A ROUES
ALIGNEES ET MONTURE CONNEXE
[72] POST, PETER G., US
[71] POST, PETER G., US
[22] 1999-07-15
[43] 2000-01-15
[30] US (09/116,331) 1998-07-15

[21] 2,277,569
[13] A1

[51] Int.Cl. 6C09J 103/02 6B32B 29/00
[25] EN
[54] ADHESIVE FOR A MULTI-PLY
SHEET AND A METHOD FOR
MANUFACTURING THE MULTI-PLY
SHEET USING THE SAME
[54] PRODUIT ADHESIF POUR
CONTREPLAQUE MULTIPLIS ET
METHODE DE FABRICATION DU
CONTREPLAQUE MULTIPLIS QUI
L'EMPLOIE
[72] RYU, JEONG YONG, KR
[72] OW, SAY KYOUN, KR
[72] SHIN, JONG HO, KR
[71] KOREA RESEARCH INSTITUTE OF
CHEMICAL TECHNOLOGY, KR
[22] 1999-07-13
[43] 2000-01-13
[30] KR (98-28142) 1998-07-13

[21] 2,277,572
[13] A1

[51] Int.Cl. 6C25B 1/00 6C25B 9/00
[25] EN
[54] ELECTROLYTIC GENERATION
OF NITROGEN
[54] GENERATION
ELECTROLYTIQUE D'AZOTE
[72] SONG, JIELIN, CA
[72] ZHANG, JIUJUN, CA
[72] OLOMAN, COLIN, CA
[71] A.T.S. ELECTRO-LUBE HOLDINGS
LTD., CA
[22] 1999-07-13
[43] 2000-01-14
[30] CA (2,243,219) 1998-07-14

[21] 2,277,584
[13] A1

[51] Int.Cl. 6B63B 19/14 6E05D 7/00
6B63B 35/73
[25] EN
[54] HATCH COVER STRUCTURE FOR
PERSONAL WATERCRAFT
[54] CONCEPTION DE COUVERCLE
D'ECOUTILLE POUR MOTOMARINE
[72] IKEYAMA, MASAFUMI, JP
[72] TSUMIYAMA, YOSHINORI, JP
[72] NAKAGAWA, KENICHI, JP
[71] KAWASAKI JUKOGYO KABUSHIKI
KAISHA, JP
[22] 1999-07-13
[43] 2000-01-13
[30] JP (10-197083) 1998-07-13

[21] 2,277,585
[13] A1

[51] Int.Cl. 6F04B 43/06 6F16K 15/04
6F04B 9/133
[25] EN
[54] AIR DRIVE PUMPS AND
COMPONENTS THEREFOR
[54] POMPES A AIR ET COMPOSANTS
CONNEXES
[72] JACK, ROBERT F., US
[72] HUMPHRIES, JAMES E., US
[72] FORMAN, ERIC L., US
[72] LENT, GARY K., US
[71] WILDEN PUMP & ENGINEERING
CO., US
[22] 1999-07-13
[43] 2000-01-14
[30] US (09/115,287) 1998-07-14

[21] 2,277,588
[13] A1

[51] Int.Cl. 6B65D 33/18
[25] EN
[54] PACKAGE
[54] CONDITIONNEMENT
[72] BELLMAN, JOACHIM GUNTER, DE
[72] SCHEUCH, STEFAN JOHANN
WOLFGANG, DE
[71] KRAFT JACOBS SUCHARD R&D,
INC., US
[22] 1999-07-13
[43] 2000-01-14
[30] EP (98305604.5) 1998-07-14

[21] 2,277,589
[13] A1

[51] Int.Cl. 6H02H 3/16 6H02H 3/26
[25] EN
[54] ARCING FAULT AND GROUND
FAULT INTERRUPTING DEVICE FOR
BRANCH CIRCUITS AND EXTENSIONS
[54] DISJONCTEUR DE FUITE A LA
TERRE ET D'ARC POUR CIRCUIT DE
DERIVATION ET EXTENSIONS
[72] BOTELER, WILLIAM C., US
[71] HUBBELL INCORPORATED, US
[22] 1999-06-30
[43] 2000-01-10
[30] US (09/113,182) 1998-07-10

Demandes canadiennes mises à la disponibilité du public
9 janvier 2000 - 15 janvier 2000

[21] **2,277,603**
[13] A1

[51] **Int.Cl. 6E06B 9/56**
[25] EN
[54] **A WINDING AND UNWINDING MECHANISM FOR BLINDS AND OR SHADES**
[54] **MECANISME D'ENROULEMENT ET DE DEROULEMENT POUR STORES**
[72] KOOP, LARS, DE
[72] WELFONDER, KONRAD, DE
[71] HUNTER DOUGLAS INTERNATIONAL N.V., AN
[22] 1999-07-14
[43] 2000-01-15
[30] EP (98305635.9) 1998-07-15

[21] **2,277,687**
[13] A1

[51] **Int.Cl. 6A45D 40/00**
[25] FR
[54] **DISPOSITIF POUR LE CONDITIONNEMENT D'UN PRODUIT SOUS FORME D'UN RAISIN EQUIPE D'UN MECANISME D'ABSORPTION DE SURPRESSION**
[54] **PACKAGING DEVICE FOR A GRAPE-LIKE PRODUCT, EQUIPPED WITH A PRESSURE-ABSORBING MECHANISM**
[72] GUERET, JEAN-LOUIS H., FR
[71] L'ORÉAL, FR
[22] 1999-07-09
[43] 2000-01-10
[30] FR (98 08 936) 1998-07-10

[21] **2,277,691**
[13] A1

[51] **Int.Cl. 6C07C 49/784 6C07F 7/08 6C08G 77/38 6A61K 7/42 6C07C 49/747 6C07C 49/84 6C07C 45/86**
[25] FR
[54] **PROCEDE DE PHOTOSTABILISATION DE FILTRES SOLAIRES DERIVES DU DIBENZOYLMETHANE, COMPOSITIONS COSMETIQUES FILTRANTES PHOTOSTABILISEES AINSI OBTENUES ET LEURS UTILISATIONS**
[54] **METHOD FOR PHOTOSTABILIZING SUNSCREENS DERIVED FROM DIBENZOYLMETHANE, PHOTOSTABILIZED COSMETIC FILTERING COMPOSITIONS OBTAINED BY THIS METHOD AND THEIR USES**
[72] FORESTIER, SERGE, FR
[72] RICHARD, HERVÉ, FR
[71] L'ORÉAL, FR
[22] 1999-07-09
[43] 2000-01-10
[30] FR (98 08 937) 1998-07-10

[21] **2,277,694**
[13] A1

[51] **Int.Cl. 6G09F 23/00 6A63B 63/00**
[25] EN
[54] **MULTI-FILAMENTOUS NET OF MESH HAVING AN IMAGE ON ONE SIDE**
[54] **TOILE MAILLEE A FILAMENTS MULTIPLES AYANT UNE IMAGE SUR UNE FACE**
[72] BOURDAGES, RICHARD, CA
[71] CHAMPIONS CONSULTANTS INC., CA
[22] 1999-07-14
[43] 2000-01-14
[30] CA (2,243,189) 1998-07-14
[30] CA (2,269,023) 1999-04-15

[21] **2,277,696**
[13] A1

[51] **Int.Cl. 6C08F 220/12 6C08F 297/00 6C08F 236/06 6C08F 212/08 6C08F 2/30**
[25] FR
[54] **POLYMERISATION EN EMULSION EN PRESENCE D'UN RADICAL LIBRE STABLE**
[54] **EMULSION POLYMERIZATION IN THE PRESENCE OF A STABLE FREE RADICAL**
[72] DENIE, SANDRINE, FR
[72] LANSALOT, MURIEL, FR
[72] PIRRI, ROSANGELA, FR
[72] VAIRON, JEAN-PIERRE, FR
[72] CHARLEUX, BERNADETTE, FR
[71] ELF ATOCHEM S.A., FR
[22] 1999-07-09
[43] 2000-01-10
[30] FR (98 08 916) 1998-07-10
[30] FR (99 03 941) 1999-03-30

[21] **2,277,698**
[13] A1

[51] **Int.Cl. 6F16F 1/06 6F16F 15/02 6F16F 1/12**
[25] EN
[54] **EXTENSION SPRING WITH NOISE DAMPER AND METHOD OF MAKING SAME**
[54] **RESSORT D'EXTENSION A AMORTISSEUR DE SON ET SA METHODE DE FABRICATION**
[72] MYERS, WESLEY DEAN, US
[71] SOUTHERN PRECISION SPRING CO., INC., US
[22] 1999-07-14
[43] 2000-01-14
[30] US (09/115,054) 1998-07-14

[21] **2,277,704**
[13] A1

[51] **Int.Cl. 6H01B 9/02**
[25] EN
[54] **SEMICONDUCTIVE JACKET FOR CABLE AND CABLE JACKETED THEREWITH**
[54] **GAINÉ DE CABLE SEMICONDUCTEUR ET CABLE QUI L'EMPLOIE**
[72] FOULGER, STEPHEN H., US
[71] PIRELLI CABLES AND SYSTEMS LLC, US
[22] 1999-07-09
[43] 2000-01-10
[30] US (09/113,914) 1998-07-10
[30] US (09/306,735) 1999-05-07

Canadian Laid-Open Applications
January 9, 2000 - January 15, 2000

[21] **2,277,708**
[13] A1
[51] **Int.Cl. 6H01M 8/02 6H01M 2/14**
[25] EN
[54] **MATERIAL FOR FUEL CELL
SEPARATOR AND FUEL CELL
SEPARATOR MADE FROM SAID
MATERIAL**
[54] **MATERIAU POUR SEPARATEUR
DE PILE A COMBUSTIBLE ET
SEPARATEUR DE PILE A
COMBUSTIBLE FAIT A PARTIR DU
MEME MATERIAU**
[72] SAITO, KAZUO, JP
[72] HAGIWARA, ATSUSHI, JP
[71] NISSHINBO INDUSTRIES, INC., JP
[22] 1999-07-12
[43] 2000-01-13
[30] JP (10-197414) 1998-07-13

[21] **2,277,710**
[13] A1
[51] **Int.Cl. 6A61B 17/02**
[25] EN
[54] **SURGICAL RETRACTOR**
[54] **ECARTEUR CHIRURGICAL**
[72] HESSLER, THOMAS R., US
[72] MAFFEI, FRANK C., US
[71] UNITED STATES SURGICAL
CORPORATION, US
[22] 1999-07-12
[43] 2000-01-13
[30] US (09/114,591) 1998-07-13

[21] **2,277,719**
[13] A1
[51] **Int.Cl. 6A01N 43/54 6A01N 47/30
6A01N 43/56 6A01N 43/58**
[25] EN
[54] **PARASITIC AND SAPROPHAGOUS
MITE CONTROL ON BENEFICIAL
INSECTS**
[54] **CONTROLE DES ACARIENS
PARASITES ET SAPROPHAGES SUR
LES INSECTES BENEFIQUES**
[72] BAUMBACH, WILLIAM ROBERT,
US
[72] BELUCH, MICHAEL PAUL, US
[72] BLACK, BRUCE CHRISTIAN, US
[71] AMERICAN CYANAMID
COMPANY, US
[22] 1999-07-12
[43] 2000-01-14
[30] US (09/115,091) 1998-07-14

[21] **2,277,731**
[13] A1
[51] **Int.Cl. 6H01M 10/24 6H01M 4/24**
[25] EN
[54] **LITHIUM SECONDARY BATTERY**
[54] **BATTERIE SECONDAIRE AU
LITHIUM**
[72] KITOH, KENSHIN, JP
[71] NGK INSULATORS, LTD., JP
[22] 1999-07-12
[43] 2000-01-14
[30] JP (10-199092) 1998-07-14
[30] JP (11-171238) 1999-06-17

[21] **2,277,749**
[13] A1
[51] **Int.Cl. 6A61B 17/02**
[25] EN
[54] **SURGICAL RETRACTION
APPARATUS**
[54] **APPAREIL DE RETRACTION
POUR LA CHIRURGIE**
[72] FOX, WILLIAM D., US
[72] KOLATA, RONALD J., US
[71] ETHICON ENDO-SURGERY, INC.,
US
[22] 1999-07-12
[43] 2000-01-13
[30] US (09/114,619) 1998-07-13

[21] **2,277,768**
[13] A1
[51] **Int.Cl. 6H05K 3/12**
[25] EN
[54] **SELF-SHEARING STENCIL**
[54] **POCHOIR AUTO-CISAILLANT**
[72] JAIRAZBHOY, VIVEK AMIR, US
[72] LIN, JEFF (JIN HER), US
[72] GLOVATSKY, ANDREW ZACHARY,
US
[72] TRUBLOWSKI, JOHN, US
[71] FORD MOTOR COMPANY OF
CANADA, LIMITED, CA
[22] 1999-07-12
[43] 2000-01-13
[30] US (09/114,118) 1998-07-13

[21] **2,277,853**
[13] A1
[51] **Int.Cl. 6A23B 7/154 6A23B 7/05
6A23L 3/349**
[25] FR
[54] **PROCEDE DE TRAITEMENT DES
FRUITS ET LEGUMES**
[54] **FRUIT AND VEGETABLE
TREATMENT PROCESS**
[72] SARDO, ALBERTO, FR
[71] XEDA INTERNATIONAL, FR
[22] 1999-07-12
[43] 2000-01-13
[30] FR (98 08 995) 1998-07-13

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,283,931**
[13] A1

[51] **Int.Cl. 6H01M 2/06**
[25] EN
[54] **NON-AQUEOUS BATTERY OF A THIN CONFIGURATION**
[54] **PILE NON-AQUEUSE MINCE**
[72] SASAYAMA, MASA-AKI, JP
[72] MINAKATA, TAKASHI, JP
[72] YASUKATA, KOUICHI, JP
[71] ASAHI KASEI KOGYO KABUSHIKI KAISHA, JP
[85] 1999-09-13
[86] 1998-03-19 (PCT/JP98/01193)
[87] 1998-09-24 (WO98/42036)
[30] JP (9-066473) 1997-03-19
[30] JP (9-095882) 1997-04-14

[21] **2,285,400**
[13] A1

[51] **Int.Cl. 6H01R 17/12 6H02G 13/00 6H01P 1/202**
[25] EN
[54] **WIDE-BAND ELECTROMAGNETIC-PULSE CONDUCTOR**
[54] **CONDUCTEUR A IMPULSION ELECTROMAGNETIQUE A LARGE BANDE**
[72] KUHNE, GREGOR, CH
[71] HUBER & SUHNER AG, CH
[85] 1999-09-24
[86] 1999-02-12 (PCT/CH99/00066)
[87] 1999-08-26 (WO99/43052)
[30] CH (378/98) 1998-02-17

[21] **2,288,104**
[13] A1

[51] **Int.Cl. 7G06K 9/62 7G06K 19/00**
[25] EN
[54] **A MULTIPLE CARD DATA SYSTEM**
[54] **SYSTEME DE CARTE DE DONNEES POLYVALENT**
[72] SMITH, FRANK E., US
[71] SMITH, FRANK E., US
[85] 1999-10-22
[86] 1998-04-21 (PCT/US98/07956)
[87] 1998-10-29 (WO98/48336)
[30] US (844,808) 1997-04-22

[21] **2,288,929**
[13] A1

[51] **Int.Cl. 7H01Q 21/24 6H04B 15/00 6H04B 1/10 6G01S 3/16 7H04B 1/69**
[25] EN
[54] **DIGITAL INTERFERENCE SUPPRESSION SYSTEM FOR RADIO FREQUENCY INTERFERENCE CANCELLATION**
[54] **SYSTEME ANTIBROUILLAGE NUMERIQUE CONTRE LE BROUILLAGE HF**
[72] HURLEY, BERNARD W., US
[72] ROSEN, MURRAY W., US
[72] CASABONA, MARIO M., US
[71] ELECTRO-RADIATION INC., US
[85] 1999-11-05
[86] 1998-06-23 (PCT/US98/12992)
[87] 1999-01-07 (WO99/00872)
[30] US (08/883,077) 1997-06-26

[21] **2,289,019**
[13] A1

[51] **Int.Cl. 7C07K 14/585 7A61K 51/08**
[25] EN
[54] **CALCITONIN RECEPTOR-BINDING PEPTIDES**
[54] **PEPTIDES FIXANT LE RECEPTEUR DE LA CALCITONINE**
[72] LISTER-JAMES, JOHN, US
[72] PEARSON, DANIEL A., US
[72] BUSH, LARRY R., US
[72] DEAN, RICHARD T., US
[71] DIATIDE, INC., US
[85] 1999-11-01
[86] 1998-05-01 (PCT/US98/08864)
[87] 1998-11-05 (WO98/49196)
[30] US (08/847,007) 1997-05-01

[21] **2,289,021**
[13] A1

[51] **Int.Cl. 7C12N 5/06 7C12N 5/08**
[25] EN
[54] **GENERATION, CHARACTERIZATION, AND ISOLATION OF NEUROEPITHELIAL STEM CELLS AND LINEAGE RESTRICTED INTERMEDIATE PRECURSOR**
[54] **PRODUCTION, CARACTERISATION ET ISOLEMENT DE CELLULES SOUCHES NEURO-EPITHELIALES ET DU PRECURSEUR INTERMEDIAIRE A LIGNEE RESTREINTE**
[72] RAO, MAHENDRA S., US
[72] MAYER-PROSCHEL, MARGOT, US
[72] MUJTABA, TAHMINA, US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 1999-11-01
[86] 1998-05-07 (PCT/US98/09630)
[87] 1998-11-12 (WO98/50526)
[30] US (08/852,744) 1997-05-07
[30] US (09/073,881) 1998-05-06

PCT Applications Entering the National Phase

[21] **2,289,023**
[13] A1

[51] **Int.Cl. 7C12N 1/19 7C12P 13/08 7C12P 7/10 7C12N 1/21 7C12P 7/42**
[25] EN
[54] **TRANSFORMED MICROORGANISMS WITH IMPROVED PROPERTIES**
[54] **MICRO-ORGANISMES TRANSFORMES A PROPRIETES AMELIOREES**
[72] SODERLUND, HANS, FI
[72] RUOHONEN, LAURA, FI
[72] RICHARD, PETER, FI
[72] LONDESBOROUGH, JOHN, FI
[72] TOIVARI, MERVI, FI
[72] ARISTIDOU, ARISTOS, FI
[72] TELEMANN, ANITA, SE
[72] PENTTILÄ, MERJA, FI
[71] VALTION TEKNILLINEN TUTKIMUSKESKUS, FI
[85] 1999-11-10
[86] 1999-03-11 (PCT/FI99/00185)
[87] 1999-09-16 (WO99/46363)
[30] FI (980551) 1998-03-11

[21] **2,289,025**
[13] A1

[51] **Int.Cl. 7C07K 14/00**
[25] EN
[54] **HUMAN SERINE PROTEASE PRECURSOR**
[54] **PRECURSEUR DE SERINE PROTEASE HUMAINE**
[72] SHAH, PURVI, US
[72] HILLMAN, JENNIFER L., US
[72] CORLEY, NEIL C., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-11-03
[86] 1998-05-06 (PCT/US98/09096)
[87] 1998-11-12 (WO98/50424)
[30] US (08/851,974) 1997-05-07

[21] **2,289,046**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/28 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **TWO HUMAN G-PROTEIN COUPLED RECEPTORS: EBV-INDUCED GPCR 2 (EBI-2) AND EDG-1-LIKE GPCR**
[54] **DEUX RECEPTEURS COUPLES PAR DES PROTEINES G: GPCR2 INDUIT PAR VEB (EBI-2) ET GPCR DE TYPE GDE-1**
[72] LI, YI, US
[72] RUBEN, STEVEN M., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 1999-11-04
[86] 1998-05-07 (PCT/US98/09048)
[87] 1998-11-12 (WO98/50549)
[30] US (08/852,824) 1997-05-07

[21] **2,289,047**
[13] A1

[51] **Int.Cl. 7C12N 1/00 7C12N 1/20 7C12N 1/21**
[25] EN
[54] **HIGHLY TRANSFORMABLE BACTERIAL CELLS AND METHODS FOR PRODUCING THE SAME**
[54] **CELLULES BACTERIENNES HAUTEMENT TRANSFORMABLES ET PROCEDE DE PRODUCTION DE CES DERNIERES**
[72] GREENER, ALAN LEWIS, US
[72] JERPSETH, BRUCE DOUGLAS, US
[71] STRATAGENE, US
[85] 1999-10-29
[86] 1998-04-30 (PCT/US98/08660)
[87] 1998-11-05 (WO98/49266)
[30] US (08/846,996) 1997-05-01

[21] **2,289,071**
[13] A1

[51] **Int.Cl. 7G01V 1/28**
[25] EN
[54] **METHOD FOR DATA COMPRESSION**
[54] **PROCEDE DE COMPRESSION DE DONNEES**
[72] HALE, IRA D., US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 1999-11-05
[86] 1998-05-06 (PCT/US98/09290)
[87] 1998-11-12 (WO98/50886)
[30] US (60/045,915) 1997-05-07

[21] **2,289,131**
[13] A1

[51] **Int.Cl. 7H01J 29/04**
[25] EN
[54] **GATED PHOTOCATHODE FOR CONTROLLED SINGLE AND MULTIPLE ELECTRON BEAM EMISSION**
[54] **PHOTOCATHODE A GRILLE DESTINEE A L'EMISSION CONTROLEE DE FAISCEAUX D'ELECTRONS SIMPLES ET MULTIPLES**
[72] CHANG, TAI-HON PHILIP, US
[72] LEE, KIM Y., US
[72] MANKOS, MARIAN, US
[72] BERGLUND, C. NEIL, US
[71] ETEC SYSTEMS, INC., US
[85] 1999-11-03
[86] 1999-03-16 (PCT/US99/05584)
[87] 1999-10-07 (WO99/50874)
[30] US (09/052,903) 1998-03-31

[21] **2,289,193**
[13] A1

[51] **Int.Cl. 7H04Q 3/47**
[25] EN
[54] **APPARATUS AND METHODS ENHANCING CALL ROUTING WITHIN AND BETWEEN CALL-CENTERS**
[54] **APPAREIL ET PROCEDES AMELIORANT L'ACHEMINEMENT D'APPELS A L'INTERIEUR ET ENTRE DES CENTRAUX TELEPHONIQUES**
[72] GISBY, DOUGLAS, US
[72] MILOSLAVSKY, ALEC, US
[71] GENESYS TELECOMMUNICATIONS LABORATORIES, INCORPORATED, US
[85] 1999-11-05
[86] 1998-05-27 (PCT/US98/10357)
[87] 1998-12-03 (WO98/54877)
[30] US (08/866,357) 1997-05-30

Demandes PCT entrant en phase nationale

[21] **2,289,226**
[13] A1
[51] **Int.Cl. 7H03M 7/00 7H03M 13/01**
[25] EN
[54] **CHARACTER SET AND PROGRAMMING LANGUAGE EXTENSION FOR ENLARGING THE CAPACITY OF A DATE CODE**
[54] **JEU DE CARACTERES ET EXTENSION DE LANGAGE DE PROGRAMMATION DESTINES A AUGMENTER LA CAPACITE D'UN CODE DE DATE**
[72] BEAM, WILLIAM N., US
[71] BEAM, WILLIAM N., US
[85] 1999-11-01
[86] 1998-04-23 (PCT/US98/08184)
[87] 1998-11-12 (WO98/50864)
[30] US (60/045,857) 1997-05-07
[30] US (09/055,836) 1998-04-06

[21] **2,289,451**
[13] A1
[51] **Int.Cl. 7H02B 1/28**
[25] EN
[54] **COMBINATION ELECTRICAL MULTI-STRIP RECEPTACLE WITH TIMER AND ENCLOSURE**
[54] **PRISE ELECTRIQUE MULTI-BANDE AVEC UN BOITIER ET UNE MINUTERIE**
[72] MACKAY, SPENCER L., US
[72] HORNSBY, JAMES J., US
[72] LAMAR, DONALD F., US
[71] THE LAMAR CORPORATION, US
[85] 1999-11-09
[86] 1998-05-14 (PCT/US98/09864)
[87] 1998-11-19 (WO98/52262)
[30] US (60/046,449) 1997-05-14

[21] **2,289,465**
[13] A1
[51] **Int.Cl. 7G01N 1/14 7B67D 5/00 7G01N 35/10**
[25] EN
[54] **FLUID HANDLER AND METHOD OF HANDLING A FLUID**
[54] **PROCEDE ET DISPOSITIF DE MANIPULATION D'UNE FLUIDE**
[72] DONAHOE, THERESA M., US
[72] FORD, GREGORY O., US
[72] KOLTERMAN, JAMES C., US
[72] MERRIAM, RICHARD, US
[72] WARNKE, KEVIN C., US
[71] ABBOTT LABORATORIES, US
[85] 1999-11-12
[86] 1998-05-19 (PCT/US98/10257)
[87] 1998-11-26 (WO98/53325)
[30] US (08/861,670) 1997-05-22

[21] **2,289,533**
[13] A1
[51] **Int.Cl. 7G06F 3/00**
[25] EN
[54] **MULTIMEDIA INTERFACE WITH USER INTERACTION TRACKING**
[54] **INTERFACE POUR MULTIMEDIA AVEC REPERAGE DE L'INTERACTION UTILISATEUR**
[72] STEELE, DAVID W., US
[72] SNYDER, J. GARY, US
[72] BLISS, STEVEN, US
[71] PALANTIR SOFTWARE, INC., US
[85] 1999-11-12
[86] 1998-05-15 (PCT/US98/10035)
[87] 1998-11-19 (WO98/52189)
[30] US (60/046,511) 1997-05-15
[30] US (60/051,805) 1997-07-07
[30] US (60/069,318) 1997-12-06

[21] **2,289,534**
[13] A1
[51] **Int.Cl. 7H04Q 7/22 7H04L 12/24**
[25] EN
[54] **DATA TRANSMISSION METHOD IN MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE DE TRANSMISSION DE DONNEES DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] LEE, HYUN-SEOK, KR
[72] KIM, YOUNG-KI, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 1999-11-16
[86] 1999-04-14 (PCT/KR99/00177)
[87] 1999-10-21 (WO99/53695)
[30] KR (14274/1998) 1998-04-14

[21] **2,289,554**
[13] A1
[51] **Int.Cl. 7G06K 9/62**
[25] EN
[54] **CODING SYSTEMS**
[54] **SYSTEMES DE CODAGE**
[72] EDWARDS, DAVID BRIAN, GB
[71] AQUASOL LIMITED, GB
[85] 1999-11-16
[86] 1998-06-05 (PCT/GB98/01664)
[87] 1998-12-10 (WO98/55956)
[30] GB (9711702.2) 1997-06-07

[21] **2,289,557**
[13] A1
[51] **Int.Cl. 7H05K 1/02 7F21S 15/00**
[25] EN
[54] **FLEXIBLE LIGHTING ELEMENT CIRCUIT AND METHOD OF MANUFACTURING THE SAME**
[54] **CIRCUIT D'ELEMENT D'ECLAIRAGE FLEXIBLE ET SON PROCEDE DE FABRICATION**
[72] WHITE, TIMOTHY P., US
[72] MESSINA, MICHAEL C., US
[71] NORTHEAST ROBOTICS INC., US
[85] 1999-11-12
[86] 1998-05-12 (PCT/US98/09743)
[87] 1998-11-19 (WO98/52384)
[30] US (08/857,712) 1997-05-16

[21] **2,289,597**
[13] A1
[51] **Int.Cl. 7G06K 7/00**
[25] FR
[54] **PROCEDE ET SYSTEME DE TRANSMISSION, EN DEHORS D'UN RESEAU, DE DONNEES UTILISABLES SUR LE RESEAU**
[54] **METHOD AND SYSTEM FOR TRANSMITTING, OUTSIDE A NETWORK, DATA USABLE ON THE NETWORK**
[72] BRAC DE LA PERRIERE, ERIC, FR
[71] BRAC DE LA PERRIERE, ERIC, FR
[85] 1999-11-15
[86] 1998-05-15 (PCT/FR98/00968)
[87] 1998-11-19 (WO98/52140)
[30] FR (97/05975) 1997-05-15

PCT Applications Entering the National Phase

[21] **2,289,605**
[13] A1

[51] **Int.Cl. 7C07D 401/04 7C07D 471/04 7C07D 498/06 7C07D 207/09 7A61K 31/47 7A61K 31/535**
[25] EN
[54] **CIS-DISUBSTITUTED AMINOCYCLOALKYL-PYRROLIDINE DERIVATIVES**
[54] **DERIVES D'AMINOCYCLOALKYLE-PYRROLIDINE CIS-DISUBSTITUES**
[72] TAKEMURA, MAKOTO, JP
[72] MIYAUCHI, SATORU, JP
[72] MIYAUCHI, RIE, JP
[72] TAKAHASHI, HISASHI, JP
[72] SUGITA, KAZUYUKI, JP
[72] OHKI, HITOSHI, JP
[71] DAIICHI PHARMACEUTICAL CO., LTD., JP
[85] 1999-11-12
[86] 1998-05-20 (PCT/JP98/02219)
[87] 1998-11-26 (WO98/52939)
[30] JP (9-131413) 1997-05-21
[30] JP (9-140643) 1997-05-29

[21] **2,289,612**
[13] A1

[51] **Int.Cl. 7C08F 297/08 7C08F 2/00**
[25] EN
[54] **METHOD OF ESTIMATING GEL CONTENT OF PROPYLENE BLOCK COPOLYMER**
[54] **PROCEDE PERMETTANT D'ESTIMER LA TENEUR EN GEL D'UN POLYPROPYLENE SEQUENCE**
[72] YUKAWA, KIYOSHI, JP
[72] WATANABE, FUMINAO, JP
[72] MITSUTANI, KENJI, JP
[72] KO, GLEN H., JP
[71] MITSUBISHI CHEMICAL CORPORATION, JP
[85] 1999-11-12
[86] 1999-03-12 (PCT/JP99/01216)
[87] 1999-09-16 (WO99/46311)
[30] JP (10-60791) 1998-03-12

[21] **2,289,613**
[13] A1

[51] **Int.Cl. 7A61K 49/00**
[25] EN
[54] **IN VIVO EXPRESSION SYSTEM FOR CELLULAR RECEPTORS**
[54] **EXPRESSION FONCTIONNELLE DE RECEPTEURS CELLULAIRES FONCTIONNELS IN VIVO ET DOSAGES DE CES RECEPTEURS**
[72] FIRESTEIN, STUART J., US
[72] ZHAO, HAIQING, US
[71] FIRESTEIN, STUART J., US
[71] ZHAO, HAIQING, US
[85] 1999-11-05
[86] 1998-05-07 (PCT/US98/09343)
[87] 1998-11-12 (WO98/50081)
[30] US (60/045,961) 1997-05-07
[30] US (08/891,243) 1997-07-10

[21] **2,289,614**
[13] A1

[51] **Int.Cl. 7A61B 1/267**
[25] EN
[54] **INTUBATION SYSTEM**
[54] **SYSTEME DE TUBAGE**
[72] BASHOUR, CHARLES ALLEN, US
[71] BASHOUR, CHARLES ALLEN, US
[85] 1999-11-15
[86] 1998-12-11 (PCT/US98/26399)
[87] 1999-09-23 (WO99/47038)
[30] US (09/039,543) 1998-03-15

[21] **2,289,615**
[13] A1

[51] **Int.Cl. 7B23D 47/02 7B27B 17/00 7B23D 45/06 7B27B 5/20**
[25] EN
[54] **TRANSPORTABLE BENCH CIRCULAR SAW**
[54] **SCIE CIRCULAIRE A TABLE TRANSPORTABLE**
[72] RAASCH, KLAUS, DE
[72] LANDSBERG, PETER, DE
[72] AFTING, ANDREAS, DE
[72] RUGEN, HERMANN, DE
[71] ELEKTRA BECKUM AG, DE
[85] 1999-11-16
[86] 1998-06-05 (PCT/EP98/03374)
[87] 1998-12-17 (WO98/56529)
[30] DE (297 10 032.7) 1997-06-09
[30] DE (297 10 712.7) 1997-06-19
[30] DE (297 21 091.2) 1997-11-28

[21] **2,289,616**
[13] A1

[51] **Int.Cl. 7G05D 21/02 7G01N 25/00 7F27B 17/02 7F27D 7/06**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING A CONTROLLED ATMOSPHERE WITH LOW OXYGEN PARTIAL PRESSURE**
[54] **PROCEDE ET DISPOSITIF POUR PRODUIRE UNE ATMOSPHERE CONTROLEE PRESENTANT UNE FAIBLE PRESSION PARTIELLE D'OXYGENE**
[72] HOFFMANN, MICHAEL, IT
[72] DANZER, ROBERT, AT
[72] HARRISON, VICTOR, NL
[72] STEEN, MARC, NL
[71] EUROPEAN ATOMIC ENERGY COMMUNITY (EURATOM), LU
[85] 1999-11-12
[86] 1998-07-06 (PCT/EP98/04155)
[87] 1999-01-21 (WO99/02978)
[30] EP (97111450.9) 1997-07-07

[21] **2,289,617**
[13] A1

[51] **Int.Cl. 7A62C 31/02**
[25] EN
[54] **FIRE-EXTINGUISHING EQUIPMENT**
[54] **APPAREIL ANTI-INCENDIE**
[72] KARPYSHEV, ALEXANDR VLADIMIROVICH, RU
[72] LEPESHINSKY, IGOR ALEXANDROVICH, RU
[72] ZUEV, JURY VLADIMIROVICH, RU
[71] NAUCHNO-ISSLEDOVATELSKY INSTITUT NIZKIKH TEMPERATUR PRI MAI, RU
[85] 1999-11-09
[86] 1998-04-13 (PCT/RU98/00118)
[87] 1998-11-19 (WO98/51374)
[30] RU (97107903) 1997-05-14

Demandes PCT entrant en phase nationale

[21] **2,289,618**
[13] A1

[51] **Int.Cl. 7A61K 9/10 7A61K 47/32 7A61K 47/38**
[25] EN
[54] **AQUEOUS SUSPENSION PREPARATIONS WITH EXCELLENT REDISPERSIBILITY**
[54] **PREPARATIONS A BASE DE SUSPENSIONS AQUEUSES POSSEDANT D'EXCELLENTE PROPRIETES DE REDISPERSION**
[72] INADA, KATSUHIRO, JP
[72] TERAYAMA, HIDEO, JP
[72] MATSUHISA, KEIICHI, JP
[72] YASUEDA, SHIN-ICHI, JP
[71] SENJU PHARMACEUTICAL CO., LTD., JP
[85] 1999-11-12
[86] 1998-04-30 (PCT/JP98/01998)
[87] 1998-11-19 (WO98/51281)
[30] JP (9/124166) 1997-05-14

[21] **2,289,619**
[13] A1

[51] **Int.Cl. 7C07C 211/00**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE SELECTIVE MODIFICATION OF NUCLEIC ACIDS**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT UNE MODIFICATION SELECTIVE DES ACIDES NUCLEIQUES**
[72] BUDOWSKY, EDWARD I., US
[71] PENTOSE PHARMACEUTICALS, INC., US
[85] 1999-11-09
[86] 1998-05-13 (PCT/US98/09724)
[87] 1998-11-19 (WO98/51660)
[30] US (08/855,378) 1997-05-13

[21] **2,289,620**
[13] A1

[51] **Int.Cl. 7A24F 25/00 7B65D 81/22**
[25] EN
[54] **PORTABLE HUMIDOR**
[54] **HUMIDIFICATEUR PORTABLE**
[72] DISCH, PETER V., US
[72] HOLMES, JEREMY S., US
[72] TRAHAN, MARC W., US
[71] DISCH, PETER V., US
[71] HOLMES, JEREMY S., US
[71] TRAHAN, MARC W., US
[85] 1999-11-05
[86] 1998-05-05 (PCT/US98/09243)
[87] 1998-11-12 (WO98/50286)
[30] US (08/850,999) 1997-05-05

[21] **2,289,621**
[13] A1

[51] **Int.Cl. 7C07K 5/12 7C07D 471/04 7A61K 38/06 7C07D 241/08 7A61K 31/495**
[25] EN
[54] **PIPERAZINES AS INHIBITORS OF FRUCTOSE-1,6-BISPHOSPHATASE (FBPASE)**
[54] **PIPERAZINES UTILISEES EN TANT QU'INHIBITEURS DE FRUCTOSE-1,6-BISPHOSPHATASE (FBPASE)**
[72] JONES, TODD KEVIN, US
[72] SHORT, KEVIN MICHAEL, US
[72] ARIENTI, KRISTEN LEE, US
[72] KIMMICH, RACHEL DENISE ANNE, US
[72] MJALLI, ADNAN M. M., US
[72] MASON, JAMES CHRISTOPHER, US
[71] ONTOGEN CORPORATION, US
[85] 1999-11-16
[86] 1999-03-15 (PCT/US99/05552)
[87] 1999-09-23 (WO99/47549)
[30] US (60/078,065) 1998-03-16

[21] **2,289,622**
[13] A1

[51] **Int.Cl. 7A42B 3/04 7A41D 13/00**
[25] EN
[54] **SAFETY CLOTHING FOR PROTECTING THE HUMAN BODY**
[54] **VETEMENT DE SECURITE DESTINE A LA PROTECTION DU CORPS HUMAIN**
[72] GUILLEMOT, GERARD, FR
[71] D T M, FR
[85] 1999-11-15
[86] 1998-05-14 (PCT/FR98/00957)
[87] 1998-11-19 (WO98/51175)
[30] FR (97/05901) 1997-05-14

[21] **2,289,623**
[13] A1

[51] **Int.Cl. 7C07D 495/04**
[25] EN
[54] **A NEW PROCESS FOR THE PREPARATION OF A PHARMACOLOGICALLY ACTIVE SUBSTANCE**
[54] **NOUVEAU PROCEDE DE PREPARATION D'UNE SUBSTANCE PHARMACEUTIQUE ACTIVE**
[72] GAJARY, ANTAL, HU
[72] MOLNAR, LEVENTÉ, HU
[72] CSATARINÉ NAGY, MARIANNA, HU
[72] ALATTYANI, EDIT, HU
[72] BAKONYI, MARIA, HU
[71] SANOFI-SYNTHELABO, FR
[85] 1999-11-12
[86] 1998-05-11 (PCT/HU98/00048)
[87] 1998-11-19 (WO98/51689)
[30] HU (P 97 00885) 1997-05-13

[21] **2,289,624**
[13] A1

[51] **Int.Cl. 7B41J 33/52**
[25] EN
[54] **PULLEY TENSIONER**
[54] **TENDEUR DE POULIE**
[72] TOBIN, DWAYNE, US
[72] COLONEL, KENNETH, US
[71] DATAMAX CORPORATION, US
[85] 1999-11-09
[86] 1998-05-11 (PCT/US98/09644)
[87] 1998-11-19 (WO98/51510)
[30] US (60/046,538) 1997-05-15

[21] **2,289,625**
[13] A1

[51] **Int.Cl. 7C07D 401/06 7A61K 31/395 7A61K 31/47**
[25] EN
[54] **ANTITHROMBOTIC COMPOUND**
[54] **COMPOSE ANTITHROMBOTIQUE**
[72] SHUMAN, ROBERT THEODORE, US
[72] KURZ, KENNETH DEAN, US
[72] JACKSON, CHARLES VAN, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-11-12
[86] 1998-05-07 (PCT/US98/09311)
[87] 1998-11-19 (WO98/51684)
[30] US (60/046,584) 1997-05-15

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,289,626 [13] A1</p> <p>[51] Int.Cl. 7C08F 279/02 7C08F 287/00 [25] EN [54] HIGH GLOSS HIGH IMPACT MONOVINYLDENE AROMATIC POLYMERS [54] POLYMERES AROMATIQUES DE MONOVINYLDENE A BRILLANT ELEVE ET A GRANDE RESISTANCE [72] BLACK, STEVEN M., US [72] SCHRADER, DAVID, US [72] DEMIRORS, MEHMET, US [71] THE DOW CHEMICAL COMPANY, US [85] 1999-11-16 [86] 1998-08-07 (PCT/US98/16500) [87] 1999-02-25 (WO99/09080) [30] US (60/055,507) 1997-08-13</p>	<p style="text-align: right;">[21] 2,289,629 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/70 [25] EN [54] DEVICE FOR CONNECTING A LONGITUDINAL SUPPORT WITH A PEDICLE SCREW [54] DISPOSITIF POUR RELIER UN SUPPORT LONGITUDINAL AVEC UNE VIS PEDONCULAIRE [72] HESS, MARTIN, CH [72] SCHLÄPFER, FRIDOLIN, CH [71] SYNTHES (U.S.A.), US [85] 1999-11-09 [86] 1997-06-16 (PCT/CH97/00236) [87] 1998-11-26 (WO98/52482) [30] DE (197 20 782.0) 1997-05-17</p>	<p style="text-align: right;">[21] 2,289,632 [13] A1</p> <p>[51] Int.Cl. 7B01D 3/00 7B01J 8/02 7F28F 25/04 7B01D 53/18 [25] EN [54] LIQUID DISTRIBUTOR [54] DISTRIBUTEUR DE LIQUIDE [72] HAUSCH, GAIL W., US [72] BYRD, DOUGLAS S., US [71] NORTON CHEMICAL PROCESS PRODUCTS CORPORATION, US [85] 1999-11-15 [86] 1998-07-27 (PCT/US98/15514) [87] 1999-02-11 (WO99/06130) [30] US (08/902,823) 1997-07-30</p>
<p style="text-align: right;">[21] 2,289,627 [13] A1</p> <p>[51] Int.Cl. 7A61C 8/00 7A61L 27/00 [25] EN [54] AN IMPLANT ELEMENT [54] ELEMENT IMPLANT [72] THOMSEN, PETER, SE [72] LARSSON, CECILIA, SE [71] NOBEL BIOCARE AB, SE [85] 1999-11-15 [86] 1998-05-14 (PCT/SE98/00891) [87] 1998-11-19 (WO98/51231) [30] SE (9701872-5) 1997-05-16</p>	<p style="text-align: right;">[21] 2,289,630 [13] A1</p> <p>[51] Int.Cl. 7B29D 11/00 [25] EN [54] METHOD OF MOLDING CONTACT LENSES [54] PROCEDE DE MOULAGE DE LENTILLES DE CONTACT [72] RUSCIO, DOMINIC V., US [71] BAUSCH & LOMB INCORPORATED, US [85] 1999-11-15 [86] 1999-03-01 (PCT/US99/04493) [87] 1999-09-23 (WO99/47344) [30] US (60/078,300) 1998-03-17</p>	<p style="text-align: right;">[21] 2,289,633 [13] A1</p> <p>[51] Int.Cl. 7C08F 4/70 7C08F 10/00 [25] EN [54] POLYMERIZATION OF OLEFINS [54] POLYMERISATION D'OLEFINES [72] MCLAIN, STEPHEN JAMES, US [72] BENNETT, ALISON MARGARET ANNE, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-11-15 [86] 1998-06-09 (PCT/US98/11904) [87] 1998-12-17 (WO98/56832) [30] US (60/049,232) 1997-06-09 [30] US (60/079,973) 1998-03-30</p>
<p style="text-align: right;">[21] 2,289,628 [13] A1</p> <p>[51] Int.Cl. 7B32B 7/06 7B32B 3/00 7H05K 1/05 7B32B 15/08 [25] EN [54] VERY ULTRA THIN CONDUCTOR LAYERS FOR PRINTED WIRING BOARDS [54] COUCHES CONDUCTRICES ULTRA MINCES POUR CARTES IMPRIMEES [72] SMITH, GORDON C., US [71] ALLIEDSIGNAL INC., US [85] 1999-11-12 [86] 1998-05-13 (PCT/US98/09615) [87] 1998-11-19 (WO98/51485) [30] US (60/047,019) 1997-05-14</p>	<p style="text-align: right;">[21] 2,289,631 [13] A1</p> <p>[51] Int.Cl. 7B65B 53/02 7B32B 27/32 [25] EN [54] UNIAXIALLY SHRINKABLE BIAXIALLY ORIENTED POLYPROPYLENE FILM AND METHOD FOR USE AS TOBACCO PACK OVERWRAP [54] FILM DE POLYPROPYLENE A ORIENTATION BIAZIALE ET A RETRECISSEMENT UNIAXIAL, PROCEDE D'UTILISATION DE CE DERNIER EN TEMPS QUE SUREMBALLAGE POUR DES PAQUETS DE TABAC [72] RICE, BARRY CAMERON, US [72] BURNS, DONALD JOHN, US [72] LIESTMAN, DAVID AUGUST, US [71] MOBIL OIL CORPORATION, US [85] 1999-11-12 [86] 1998-05-21 (PCT/US98/10348) [87] 1998-12-17 (WO98/56662) [30] US (08/873,133) 1997-06-10</p>	<p style="text-align: right;">[21] 2,289,634 [13] A1</p> <p>[51] Int.Cl. 7B29C 44/52 7B29C 47/14 7B29C 47/40 [25] EN [54] A PROCESS FOR THE PRODUCTION OF EXPANDED POLYESTER, IN PARTICULAR PET [54] PROCEDE DE PRODUCTION DE POLYESTER EXPANSE, NOTAMMENT DE PET [72] CRANA, RENATO, IT [71] B.C. FOAM S.R.L., IT [85] 1999-11-09 [86] 1998-05-05 (PCT/EP98/02648) [87] 1998-11-19 (WO98/51467) [30] IT (TO97A000394) 1997-05-09</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,289,636 [13] A1</p> <p>[51] Int.Cl. 7A23L 3/3436 [25] EN [54] OXYGEN SCAVENGER ACCELERATOR [54] ACCELERATEUR D'ABSORPTION D'OXYGENE [72] LUTHRA, VINDOD K., US [72] DELDUCA, GARY, US [72] DEYO, ALAN E., US [72] WU, WEN P., US [71] TENNECO PACKAGING INC., US [85] 1999-11-15 [86] 1998-02-06 (PCT/US98/02532) [87] 1998-11-19 (WO98/51168) [30] US (08/856,448) 1997-05-14</p>	<p style="text-align: right;">[21] 2,289,639 [13] A1</p> <p>[51] Int.Cl. 7A61B 18/12 [25] EN [54] CARDIAC TISSUE ABLATION DEVICE AND METHOD OF USE [54] DISPOSITIF D'ABLATION DE TISSU CARDIAQUE ET PROCEDE D'UTILISATION [72] LESH, MICHAEL D., US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 1999-11-09 [86] 1998-05-11 (PCT/US98/09554) [87] 1998-11-12 (WO98/49957) [30] US (08/853,861) 1997-05-09</p>	<p style="text-align: right;">[21] 2,289,642 [13] A1</p> <p>[51] Int.Cl. 7E21D 20/00 [25] EN [54] APPARATUS FOR BENDING AND CUTTING CABLE IN ROCK BOLTING EQUIPMENT [54] APPAREIL DE COURBURE ET DE COUPE DE CABLE POUR EQUIPEMENTS DE POSE DE BOULONS D'ANCRAGE [72] TIENARI, OSSI, FI [71] SANDVIK TAMROCK OY, FI [85] 1999-11-12 [86] 1998-05-11 (PCT/FI98/00396) [87] 1998-11-19 (WO98/51904) [30] FI (972071) 1997-05-14</p>
<p style="text-align: right;">[21] 2,289,637 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/026 [25] EN [54] METHOD AND APPARATUS FOR MONITORING HAEMODYNAMIC FUNCTION [54] PROCEDE ET APPAREIL DE CONTROLE DE LA FONCTION HEMODYNAMIQUE [72] DUNLOP, COLIN, AU [71] DUNLOP, COLIN, AU [85] 1999-11-12 [86] 1998-05-13 (PCT/AU98/00356) [87] 1998-11-19 (WO98/51212) [30] AU (PO 6763) 1997-05-13</p>	<p style="text-align: right;">[21] 2,289,640 [13] A1</p> <p>[51] Int.Cl. 7C07C 1/00 7C07C 5/00 7C01G 1/00 7C01G 45/00 7C07C 5/03 7C07C 7/163 7B01D 3/34 7C07C 2/64 [25] EN [54] PROCESS FOR THE ALKYLATION OF BENZENE [54] PROCEDE D'ALKYLATION DU BENZENE [72] HEARN, DENNIS, US [72] ADAMS, JOHN R., US [72] ARGANBRIGHT, ROBERT P., US [72] SMITH, LAWRENCE A., JR., US [71] CATALYTIC DISTILLATION TECHNOLOGIES, US [85] 1999-11-12 [86] 1998-03-19 (PCT/US98/05522) [87] 1998-11-19 (WO98/51648) [30] US (08/854,731) 1997-05-12</p>	<p style="text-align: right;">[21] 2,289,643 [13] A1</p> <p>[51] Int.Cl. 7C07C 29/151 7C01B 3/48 [25] EN [54] PRODUCTION OF METHANOL [54] PRODUCTION DE METHANOL [72] ABBOTT, PETER EDWARD JAMES, GB [71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB [85] 1999-11-09 [86] 1998-06-08 (PCT/GB98/01670) [87] 1998-12-17 (WO98/56744) [30] GB (9712209.7) 1997-06-13</p>
<p style="text-align: right;">[21] 2,289,638 [13] A1</p> <p>[51] Int.Cl. 7A01N 47/24 7A01N 37/52 [25] EN [54] FUNGICIDAL MIXTURES [54] MELANGES FONGICIDES [72] MULLER, BERND, DE [72] SAUTER, HUBERT, DE [72] STRATHMANN, SIEGFRIED, DE [72] BIRNER, ERICH, DE [72] SAUR, REINHOLD, DE [72] SCHELBERGER, KLAUS, DE [72] LORENZ, GISELA, DE [72] LEYENDECKER, JOACHIM, DE [72] AMMERMANN, EBERHARD, DE [72] SCHERER, MARIA, DE [71] BASF AKTIENGESSELLSCHAFT, DE [85] 1999-11-15 [86] 1998-05-15 (PCT/EP98/02875) [87] 1998-12-03 (WO98/53689) [30] DE (19722223.4) 1997-05-28</p>	<p style="text-align: right;">[21] 2,289,641 [13] A1</p> <p>[51] Int.Cl. 7F15B 11/17 [25] EN [54] PRESSURIZED MEDIUM SUPPLY CIRCUIT [54] CIRCUIT D'ALIMENTATION EN MILIEU SOUS PRESSION [72] PAAKKUNAINEN, MARKO, FI [71] PLUSTECH OY, FI [85] 1999-11-09 [86] 1998-03-25 (PCT/FI98/00267) [87] 1999-09-30 (WO99/49225)</p>	<p style="text-align: right;">[21] 2,289,644 [13] A1</p> <p>[51] Int.Cl. 7F23B 1/34 [25] EN [54] HEATING EQUIPMENT [54] EQUIPEMENT DE CHAUFFAGE [72] LINDBERG, SVEN, SE [71] SL VÄRMEEKONOMI, SE [85] 1999-11-12 [86] 1998-03-12 (PCT/SE98/00446) [87] 1998-11-19 (WO98/51965) [30] SE (9701775-0) 1997-05-14</p>

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,289,645 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/216 7H04Q 7/20 [25] EN [54] CHANNEL COMMUNICATION DEVICE AND METHOD FOR CDMA COMMUNICATION SYSTEM [54] DISPOSITIF ET PROCEDE DE COMMUNICATION PAR VOIES POUR SYSTEME DE TELECOMMUNICATION AMCR [72] KIM, YOUNG KY, KR [72] JEONG, JOONG HO, KR [72] AHN, JAE MIN, KR [72] CHOI, JIN WOO, KR [72] YOON, SOON YOUNG, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 1999-11-02 [86] 1999-03-31 (PCT/KR99/00155) [87] 1999-10-07 (WO99/50977) [30] KR (1998/11381) 1998-03-31</p>	<p style="text-align: center;">[21] 2,289,647 [13] A1</p> <p>[51] Int.Cl. 7B29C 39/02 7C08L 33/08 7B29C 39/22 [25] EN [54] WOOD-LIKE MOLDING, PROCESS FOR PREPARING THE SAME, AND COMPOSITION FOR MOLDING [54] MOULAGE IMITANT LE BOIS, SON PROCEDE DE PREPARATION ET COMPOSITION DE MOULAGE [72] HASUMI, KONOMI, JP [72] SHIBAZAKI, MASAOKI, JP [72] KAMITE, MASAYUKI, JP [72] MUKAI, NOBUHIRO, JP [71] DU PONT-MRC CO., LTD., JP [71] MISAWA HOMES CO., LTD., JP [85] 1999-11-09 [86] 1998-05-11 (PCT/JP98/02069) [87] 1998-11-19 (WO98/51463) [30] JP (9/122452) 1997-05-13</p>	<p style="text-align: center;">[21] 2,289,650 [13] A1</p> <p>[51] Int.Cl. 7F01N 3/28 7F01N 3/02 7F01N 1/08 7F01N 1/24 [25] EN [54] SILENCER [54] SILENCIEUX [72] SCHOUBYE, PETER CARL SEHESTED, DK [72] FREDERIKSEN, SVEND, DK [72] FREDERIKSEN, LARS, DK [71] SILENTOR A/S, DK [85] 1999-11-12 [86] 1997-05-15 (PCT/DK97/00227) [87] 1997-11-20 (WO97/43528) [30] DK (0579/96) 1996-05-15</p>
<p style="text-align: center;">[21] 2,289,646 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/155 [25] EN [54] SATELLITE APPARATUS WITH OMNIDIRECTIONAL AND MANUALLY STEERABLE DIRECTIONAL ANTENNA [54] DISPOSITIF ET PROCEDE DE COMMUNICATION PAR SATELLITE [72] BROUGHTON, JOHN WILLIAM, GB [71] INMARSAT LTD., GB [85] 1999-11-12 [86] 1998-05-13 (PCT/GB98/01354) [87] 1998-11-19 (WO98/52301) [30] GB (9709795.0) 1997-05-14</p>	<p style="text-align: center;">[21] 2,289,648 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/20 [25] EN [54] CONJUGATED LINOLEIC ACID COMPOSITIONS [54] COMPOSITIONS A BASE D'ACIDES LINOLEIQUES CONJUGUES [72] JEROME, DARIA, US [72] SKARIE, CARL, US [72] HARALDSSON, GUDMUNDER, IS [72] SAEBO, ASGEIR, US [71] CONLINCO, INC., US [85] 1999-11-02 [86] 1999-03-17 (PCT/US99/05806) [87] 1999-09-23 (WO99/47135) [30] US (09/042,538) 1998-03-17 [30] US (09/042,767) 1998-03-17 [30] US (09/132,593) 1998-08-11 [30] US (09/160,416) 1998-09-25</p>	<p style="text-align: center;">[21] 2,289,651 [13] A1</p> <p>[51] Int.Cl. 7A01H 4/00 [25] EN [54] MEDIA AND METHODS FOR CULTURING PLANT EMBRYOS [54] MILIEUX ET METHODES PERMETTANT DE CULTIVER DES EMBRYONS VEGETAUX [72] FOWKE, LAWRENCE C., CA [72] ILIC-GRUBOR, KATICA, CA [72] ATTREE, STEPHEN M., CA [71] UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC., CA [85] 1999-11-15 [86] 1998-06-12 (PCT/CA98/00582) [87] 1998-12-23 (WO98/57536) [30] US (60/050,014) 1997-06-13</p>
<p style="text-align: center;">[21] 2,289,649 [13] A1</p> <p>[51] Int.Cl. 7D01D 5/11 7D01F 6/04 7D01F 6/06 [25] EN [54] FLASH-SPINNING PROCESS AND FLASH-SPINNING SOLUTION [54] PROCEDE ET SOLUTION DE FILAGE ECLAIR [72] SIEMONKO, ROGER KEITH, US [72] SHIN, HYUNKOOK, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-11-12 [86] 1997-09-05 (PCT/US97/15639) [87] 1999-02-11 (WO99/06616) [30] US (08/902,645) 1997-07-30</p>	<p style="text-align: center;">[21] 2,289,652 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/26 7C12N 5/06 7C12N 5/08 7A61K 38/27 7A61K 38/30 7A61K 35/38 7G01N 33/50 [25] EN [54] METHODS OF ENHANCING FUNCTIONING OF THE UPPER GASTROINTESTINAL TRACT [54] METHODES PERMETTANT D'AMELIORER LE FONCTIONNEMENT DU TRACTUS GASTRO-INTESTINAL SUPERIEUR [72] DRUCKER, DANIEL J., CA [71] 1149336 ONTARIO INC., CA [85] 1999-11-15 [86] 1998-05-15 (PCT/CA98/00497) [87] 1998-11-26 (WO98/52600) [30] US (60/046,754) 1997-05-16 [30] GB (9715481.9) 1997-07-23 [30] US (09/059,504) 1998-04-13</p>	

Demandes PCT entrant en phase nationale

[21] **2,289,653**
[13] A1
[51] **Int.Cl. 7H04M 11/04 7H04M 3/30**
[25] EN
[54] **SWITCH-BASED LINE CONTINUITY VERIFICATION METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME POUR VERIFIER PAR COMMUTATION LA CONTINUTE D'UNE LIGNE**
[72] SCHULL, JEROME W., US
[71] BELL SOUTH INTELLECTUAL PROPERTY CORPORATION, US
[85] 1999-11-15
[86] 1998-05-12 (PCT/US98/09510)
[87] 1998-11-19 (WO98/52343)
[30] US (08/856,309) 1997-05-14

[21] **2,289,654**
[13] A1
[51] **Int.Cl. 7A61K 31/52**
[25] EN
[54] **ANTIVIRAL COMBINATIONS CONTAINING THE CARBOCYCLIC NUCLEOSIDE 1592U89**
[54] **COMBINAISONS ANTIVIRALES CONTENANT LE NUCLEOSIDE CARBOCYCLIQUE 1592U89**
[72] BARRY, DAVID WALTER, US
[72] ST. CLAIR, MARTHA HEIDER, US
[71] GLAXO GROUP LIMITED, GB
[85] 1999-11-15
[86] 1998-05-14 (PCT/EP98/02837)
[87] 1998-11-26 (WO98/52571)
[30] GB (9709945.1) 1997-05-17
[30] GB (9719866.7) 1997-09-19

[21] **2,289,655**
[13] A1
[51] **Int.Cl. 7A61K 31/52**
[25] EN
[54] **ANTIVIRAL COMBINATIONS CONTAINING THE CARBOCYCLIC NUCLEOSIDE 1592U89**
[54] **COMBINAISONS ANTIVIRALES CONTENANT LE NUCLEOSIDE CARBOCYCLIQUE 1592U89**
[72] ST. CLAIR, MARTHA HEIDER, US
[72] BARRY, DAVID WALTER, US
[71] GLAXO GROUP LIMITED, GB
[85] 1999-11-15
[86] 1998-05-14 (PCT/EP98/02836)
[87] 1998-11-26 (WO98/52570)
[30] GB (9709945.1) 1997-05-17
[30] GB (9719883.2) 1997-09-19

[21] **2,289,656**
[13] A1
[51] **Int.Cl. 7C07C 263/04 7C07C 265/12**
[25] EN
[54] **METHOD FOR THE PREPARATION OF ORGANIC ISOCYANATES**
[54] **PROCEDE DE PREPARATION D'ISOCYANATES ORGANIQUES**
[72] BOSMAN, JORIS KAREL PETER, BE
[71] HUNTSMAN ICI CHEMICALS LLC, US
[85] 1999-11-15
[86] 1998-05-11 (PCT/EP98/02733)
[87] 1998-12-03 (WO98/54128)
[30] EP (97201627.3) 1997-05-31

[21] **2,289,658**
[13] A1
[51] **Int.Cl. 7C07C 269/04 7B01J 31/04 7C07C 271/28**
[25] EN
[54] **METHOD FOR THE PREPARATION OF CARBAMATES**
[54] **PROCEDE DE PREPARATION DE CARBAMATES**
[72] SMITH, RICHARD COLIN, BE
[71] HUNTSMAN ICI CHEMICALS LLC, US
[85] 1999-11-15
[86] 1998-05-15 (PCT/EP98/02888)
[87] 1998-12-10 (WO98/55450)
[30] EP (97109081.6) 1997-06-05

[21] **2,289,659**
[13] A1
[51] **Int.Cl. 7H04M 3/50**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING CALL CENTER-BASED CUSTOMER SERVICES**
[54] **SYSTEME ET PROCEDE PERMETTANT D'OFFRIR DES SERVICES CLIENTS DEPUIS UN CENTRAL TELEPHONIQUE**
[72] IVEY, BRIAN, US
[72] LEONARD, TIMOTHY M., US
[72] LA RUE, DAVID L., US
[71] MCI WORLD COM, INC., US
[85] 1999-11-15
[86] 1998-05-19 (PCT/US98/10254)
[87] 1998-11-26 (WO98/53593)
[30] US (08/859,411) 1997-05-20

[21] **2,289,660**
[13] A1
[51] **Int.Cl. 7A47G 19/22**
[25] EN
[54] **BEVERAGE CONTAINER WITH SELF-CONTAINED DRINKING STRAW**
[54] **RECIPIENT A BOISSON AVEC PAILLE AUTONOME**
[72] MURPHY, PETER F., US
[72] KURTZ, JAMES H., JR., US
[72] WHITEHEAD, ROSS, US
[72] SZASZ, DAVID A., US
[71] THE POPSTRAW COMPANY, LLC, US
[85] 1999-11-15
[86] 1998-05-15 (PCT/US98/10117)
[87] 1998-11-19 (WO98/51200)
[30] US (856,837) 1997-05-15

[21] **2,289,661**
[13] A1
[51] **Int.Cl. 7B65D 47/06**
[25] EN
[54] **BEVERAGE CONTAINER WITH SELF-CONTAINED DRINKING STRAW**
[54] **RECIPIENT A BOISSON A PAILLE AUTONOME**
[72] BROWN, DAVE, US
[72] BREWER, DOUG, US
[72] MURPHY, PETER F., US
[72] TAYLOR, JON, US
[72] DOCZY, PAUL, US
[71] THE POPSTRAW COMPANY, LLC, US
[85] 1999-11-15
[86] 1998-05-15 (PCT/US98/10118)
[87] 1998-11-19 (WO98/51582)
[30] US (856,838) 1997-05-15

[21] **2,289,662**
[13] A1
[51] **Int.Cl. 7A47J 36/38 7A47J 37/04 7F24C 15/20**
[25] EN
[54] **APPARATUS FOR A HEAT TREATMENT OF A PARTICULAR FOOD PRODUCT**
[54] **APPAREIL DESTINE AU TRAITEMENT THERMIQUE D'UNE DENREE ALIMENTAIRE SPECIFIQUE**
[72] HANSEN, EJNER BJORN, DK
[71] PLF INTERNATIONAL A/S, DK
[85] 1999-11-15
[86] 1998-02-17 (PCT/DK98/00052)
[87] 1998-11-26 (WO98/52449)
[30] DK (0571/97) 1997-05-16

PCT Applications Entering the National Phase

[21] **2,289,663**
[13] A1
[51] **Int.Cl. 7C22F 1/04 7B21B 3/00**
[25] EN
[54] **METHOD AND INSTALLATION FOR PRODUCING HOT ROLLED ALUMINIUM TAPE INTENDED FOR CAN MAKING**
[54] **PROCEDE ET INSTALLATION DE FABRICATION DE BANDE POUR BOITES DE CONSERVE EN ALUMINIUM LAMINEE A CHAUD**
[72] HIRSCH, JURGEN, DE
[72] FINCK, REIMAR, DE
[71] MANNESMANN AKTIENGESELLSCHAFT, DE
[71] VAW ALUMINIUM AKTIENGESELLSCHAFT, DE
[85] 1999-11-15
[86] 1998-04-22 (PCT/DE98/01162)
[87] 1998-11-26 (WO98/53111)
[30] DE (19721866.0) 1997-05-16

[21] **2,289,664**
[13] A1
[51] **Int.Cl. 7F16D 9/06**
[25] EN
[54] **BREAKAWAY CONNECTION SYSTEM FOR ROADSIDE USE**
[54] **SYSTEME DE RACCORD CASSABLE POUR DISPOSITIF INSTALLE SUR LE BORD DES ROUTES**
[72] FALLER, RONALD K., US
[72] KRENK, KENNETH L., US
[72] PAULSEN, EUGENE W., US
[72] REID, JOHN D., US
[71] BOARD OF REGENTS OF UNIVERSITY OF NEBRASKA, US
[85] 1999-11-15
[86] 1998-05-15 (PCT/US98/10121)
[87] 1998-11-19 (WO98/51938)
[30] US (08/857,419) 1997-05-16

[21] **2,289,665**
[13] A1
[51] **Int.Cl. 7C07K 1/36 7C07K 16/06**
[25] EN
[54] **PROTEIN RECOVERY BY CHROMATOGRAPHY FOLLOWED BY FILTRATION UPON A CHARGED LAYER**
[54] **RECUPERATION DE PROTEINE PAR CHROMATOGRAPHIE SUIVIE D'UNE FILTRATION SUR UNE COUCHE CHARGEE**
[72] BLANK, GREGORY S., US
[72] NARINDRAY, DALJIT S., US
[72] ZAPATA, GERARDO A., US
[71] GENENTECH, INC., US
[85] 1999-11-12
[86] 1998-06-12 (PCT/US98/12334)
[87] 1998-12-17 (WO98/56808)
[30] US (60/050,951) 1997-06-13

[21] **2,289,666**
[13] A1
[51] **Int.Cl. 7C01B 3/02 7C01G 29/00**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING HYDROGEN GAS BY DIRECT THERMAL DECOMPOSITION OF WATER**
[54] **PROCEDE ET APPAREIL PERMETTANT DE GENERER UN GAZ HYDROGENE PAR DECOMPOSITION THERMIQUE DIRECTE DE L'EAU**
[72] SUGIE, YOSHIRO, JP
[72] KIMURA, KENZO, JP
[72] SASAKI, MANABU, JP
[71] SUGIE, YOSHIRO, JP
[71] KIMURA, KENZO, JP
[71] SASAKI, MANABU, JP
[85] 1999-11-12
[86] 1998-05-13 (PCT/JP98/02105)
[87] 1998-11-19 (WO98/51612)
[30] JP (9-122066) 1997-05-13

[21] **2,289,667**
[13] A1
[51] **Int.Cl. 7C08K 5/00 7B32B 27/08 7B65D 81/26**
[25] EN
[54] **AMORPHOUS SILICA IN PACKAGING FILM**
[54] **SILICE AMORPHE DANS UN FILM D'EMBALLAGE**
[72] BECRAFT, MICHAEL L., US
[72] MIRANDA, NATHANAEL R., US
[71] CRYOVAC, INC., US
[85] 1999-11-15
[86] 1998-05-14 (PCT/US98/09817)
[87] 1998-11-19 (WO98/51738)
[30] US (857,276) 1997-05-16

[21] **2,289,668**
[13] A1
[51] **Int.Cl. 7A61J 7/00 7A47G 21/18**
[25] EN
[54] **FLOW CONTROLLER CONFIGURATIONS FOR AN ACTIVE AGENT DELIVERY DEVICE**
[54] **CONFIGURATIONS DE REGLAGE DU DEBIT POUR DISPOSITIF D'ADMINISTRATION D'AGENT ACTIF**
[72] FERRARI, VINCENT J., US
[72] OHMS, CHRISTOPHER M. G., US
[72] ETTER, JEFFREY W., US
[72] POUTIATINE, ANDREW I., US
[72] WONG, PATRICK S.-L., US
[72] MARTIN, MIRIAM A., US
[72] ROTH, NATHAN, US
[72] HORVATH, JAMES W., US
[71] ALZA CORPORATION, US
[85] 1999-11-15
[86] 1998-05-07 (PCT/US98/09028)
[87] 1998-11-19 (WO98/51259)
[30] US (60/046,736) 1997-05-16

[21] **2,289,669**
[13] A1
[51] **Int.Cl. 7B65D 33/16 7B65D 77/20**
[25] EN
[54] **FLEXIBLE, COLLAPSIBLE, SELF-SUPPORTING STORAGE BAGS AND CONTAINERS**
[54] **SACS ET RECIPIENTS DE CONSERVATION AUTOPORTEURS, COMPRESSIBLES ET SOUPLES**
[72] MEYER, ERIC WALTER, US
[72] RANDALL, CATHERINE JEAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-11-08
[86] 1998-05-06 (PCT/US98/09216)
[87] 1998-11-12 (WO98/50279)
[30] US (08/853,773) 1997-05-09
[30] US (08/854,246) 1997-05-09
[30] US (08/854,247) 1997-05-09

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,289,670 [13] A1</p> <p>[51] Int.Cl. 7H01S 3/10 [25] EN [54] INTRA-CAVITY AND INTER-CAVITY HARMONICS GENERATION IN HIGH POWER LASERS [54] GENERATION D'HARMONIQUES INTRA-CAVITE ET EXTRA-CAVITE POUR LASERS HAUTE PUISSANCE [72] ZHOU, FUZHENG, US [72] FU, QIANG, US [72] MAIKOWSKI, MICHAEL, US [71] EXCEL QUANTRONIX CORP., US [85] 1999-11-15 [86] 1998-05-14 (PCT/US98/10100) [87] 1998-11-19 (WO98/52260) [30] US (60/046,751) 1997-05-16 [30] US (09/017,342) 1998-02-02</p>	<p style="text-align: right;">[21] 2,289,673 [13] A1</p> <p>[51] Int.Cl. 7A61C 13/00 [25] EN [54] METHOD AND ARRANGEMENT FOR PRODUCING ELONGATE SUPPORT ELEMENT AND PRODUCT, AND USE OF THE SUPPORT ELEMENT [54] PROCEDE DE PRODUCTION D'ELEMENT DE SUPPORT DE FORME ALLONGEE, DISPOSITIF CORRESPONDANT, ARTICLE OBTENU ET UTILISATION DE CET ELEMENT DE SUPPORT [72] CARLSSON, LENNART, SE [72] PETERSSON, ANDERS, SE [72] BÄCK, TOMAS, SE [71] NOBEL BIOCARE AB, SE [85] 1999-11-15 [86] 1998-05-07 (PCT/SE98/00835) [87] 1998-11-19 (WO98/51232) [30] SE (9701824-6) 1997-05-16</p>	<p style="text-align: right;">[21] 2,289,677 [13] A1</p> <p>[51] Int.Cl. 7A01N 37/50 [25] EN [54] FUNGICIDAL MIXTURE [54] MELANGE FONGICIDE [72] SAUR, REINHOLD, DE [72] SAUTER, HUBERT, DE [72] LORENZ, GISELA, DE [72] AMMERMANN, EBERHARD, DE [72] STRATHMANN, SIEGFRIED, DE [72] BIRNER, ERICH, DE [72] SCHERER, MARIA, DE [72] SCHELBERGER, KLAUS, DE [72] HAMPPEL, MANFRED, DE [72] LEYENDECKER, JOACHIM, DE [71] BASF AKTIENGESSELLSCHAFT, DE [85] 1999-11-15 [86] 1998-05-18 (PCT/EP98/02914) [87] 1998-12-03 (WO98/53686) [30] DE (19722656.6) 1997-05-30</p>
<p style="text-align: right;">[21] 2,289,671 [13] A1</p> <p>[51] Int.Cl. 7B29C 55/18 [25] EN [54] METHOD FOR FORMING A BREATHABLE FILM [54] PROCEDE DE FORMATION D'UN FILM IMPER-PERSPIRANT [72] PHILLIPS, DONNA SUE, US [72] DOBRIN, GEORGE CHRISTOPHER, US [72] GOENS, THOMAS MASAZI, US [72] CURRO, JOHN JOSEPH, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-11-08 [86] 1998-05-01 (PCT/IB98/00663) [87] 1998-11-19 (WO98/51475) [30] US (08/853,301) 1997-05-09</p>	<p style="text-align: right;">[21] 2,289,674 [13] A1</p> <p>[51] Int.Cl. 7A61B 1/04 7A61B 1/00 [25] EN [54] COUPLING DEVICE FOR USE IN AN IMAGING SYSTEM [54] DISPOSITIF DE COUPLAGE DESTINE A ETRE UTILISE DANS UN SYSTEME D'IMAGERIE [72] THOMPSON, ROBERT LEE, US [71] PINOTAGE, LLC, US [85] 1999-11-08 [86] 1998-05-07 (PCT/US98/09409) [87] 1998-11-12 (WO98/49929) [30] US (60/045,817) 1997-05-07 [30] US (09/064,452) 1998-04-22</p>	<p style="text-align: right;">[21] 2,289,678 [13] A1</p> <p>[51] Int.Cl. 7F02M 27/04 [25] EN [54] MOLECULAR REACTOR FOR FUEL INDUCTION [54] REACTEUR MOLECULAIRE D'INDUCTION DE CARBURANT [72] CAMPAGNA, MARC JEAN, CA [72] COLT, RICHARD HERBERT, CA [71] CAMPAGNA, MARC JEAN, CA [71] COLT, RICHARD HERBERT, CA [85] 1999-11-08 [86] 1998-05-08 (PCT/CA98/00454) [87] 1998-11-19 (WO98/51924) [30] US (60/046,049) 1997-05-09</p>
<p style="text-align: right;">[21] 2,289,672 [13] A1</p> <p>[51] Int.Cl. 7C09K 15/06 7B32B 27/18 7B65D 81/26 7A23L 3/3436 [25] EN [54] LOW MIGRATORY PHOTOINITIATORS FOR OXYGEN-SCAVENGING COMPOSITIONS [54] PHOTOAMORCEURS A FAIBLE TENDANCE MIGRATOIRE POUR COMPOSITIONS DESOXYGENANTES [72] MORGAN, CHARLES RUPERT, US [72] BECRAFT, MICHAEL LEE, US [72] BLINKA, THOMAS ANDREW, US [72] SPEER, DREW VE, US [71] CRYOVAC, INC., US [85] 1999-11-15 [86] 1998-05-16 (PCT/US98/10093) [87] 1998-11-19 (WO98/51759) [30] US (857,226) 1997-05-16</p>	<p style="text-align: right;">[21] 2,289,675 [13] A1</p> <p>[51] Int.Cl. 7C07J 9/00 7C07J 31/00 7C07J 41/00 7C07J 51/00 7A61K 31/575 [25] EN [54] 20-ARALKYL-5.ALPHA.-PREGNANE DERIVATIVES [54] DERIVES DE 20-ARALKYL-5.ALPHA.-PREGNANE [72] LEEMHUIS, JOHANNES ANTONIUS JOSEPH, NL [72] VAN DER LOUW, JAAP, NL [72] GROEN, MARINUS BERNARD, NL [71] AKZO NOBEL N.V., NL [85] 1999-11-15 [86] 1998-05-11 (PCT/EP98/02989) [87] 1998-11-26 (WO98/52965) [30] EP (97201474.0) 1997-05-16</p>	

PCT Applications Entering the National Phase

[21] **2,289,680**
[13] A1

[51] **Int.Cl. 7C04B 18/30 7B09B 3/00 7C02F 11/00**
[25] EN
[54] **PROCESS FOR THE COLD TRANSFORMATION OF MUNICIPAL REFUSES AND/OR SLUDGE INTO INERT MATERIALS, PLANT FOR CARRYING OUT SAID PROCESS AND PRODUCTS OBTAINED**
[54] **PROCEDE DE TRANSFORMATION A FROID DE DECHETS URBAINS OU DE BOUES LIQUIDES EN MATERIAUX INERTES, INSTALLATION SERVANT A METTRE CE PROCEDE EN APPLICATION ET PRODUITS OBTENUS**
[72] BERNABEI, RAFFAELLO, IT
[71] BERNABEI, RAFFAELLO, IT
[85] 1999-11-08
[86] 1997-05-07 (PCT/IT97/00101)
[87] 1998-11-12 (WO98/50319)

[21] **2,289,681**
[13] A1

[51] **Int.Cl. 7A61B 17/56**
[25] EN
[54] **ANTERIOR CERVICAL PLATING SYSTEM**
[54] **SYSTEME DE PLAQUE D'OSTEOSYNTHESE CERVICALE ANTERIEURE**
[72] HAID, REGIS W., JR., US
[72] PAPADOPOULOS, STEPHEN M., US
[72] FARRIS, ROBERT A., US
[72] SONNTAG, VOLKER K. H., US
[72] POYNER, JEFFREY WADE, US
[71] SDGI HOLDINGS, INC., US
[85] 1999-11-08
[86] 1998-05-12 (PCT/US98/09634)
[87] 1998-11-19 (WO98/51226)
[30] US (08/856,902) 1997-05-15

[21] **2,289,682**
[13] A1

[51] **Int.Cl. 7E04G 3/06**
[25] EN
[54] **PARTLY RETRACTABLE CONSTRUCTION PLATFORM**
[54] **PLATE-FORME DE CONSTRUCTION EN PARTIE RETRACTABLE**
[72] PRESTON, JOHN CLEMENT, AU
[71] PRESTON, JOHN CLEMENT, AU
[85] 1999-11-15
[86] 1998-05-15 (PCT/AU98/00359)
[87] 1998-11-26 (WO98/53161)
[30] AU (PO6858) 1997-05-16

[21] **2,289,683**
[13] A1

[51] **Int.Cl. 7G02B 6/38**
[25] EN
[54] **FIBER CONNECTOR AND ADAPTER**
[54] **CONNECTEUR ET ADAPTATEUR DE FIBRES**
[72] LU, LIANG-JU, US
[71] ADC TELECOMMUNICATIONS, INC., US
[85] 1999-11-12
[86] 1998-05-14 (PCT/US98/09820)
[87] 1998-11-26 (WO98/53347)
[30] US (08/859,533) 1997-05-20

[21] **2,289,684**
[13] A1

[51] **Int.Cl. 7A61K 31/19**
[25] EN
[54] **METHOD AND COMPOSITION FOR TREATING CANCERS**
[54] **PROCEDE ET COMPOSITION DE TRAITEMENT ANTI-CANCER**
[72] SCHMIDT, MARY LOU, US
[72] KUZMANOFF, KONRAD MARC, US
[72] KIM, DARRICK S. H. L., US
[72] PEZZUTO, JOHN M., US
[72] DASGUPTA, TAPAS K., US
[72] LING-INDECK, LYDIA, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 1999-11-15
[86] 1998-05-14 (PCT/US98/09703)
[87] 1998-11-19 (WO98/51294)
[30] US (08/857,413) 1997-05-16

[21] **2,289,685**
[13] A1

[51] **Int.Cl. 7A61B 17/32**
[25] EN
[54] **MODULAR FILTER WITH DELIVERY SYSTEM**
[54] **FILTRE MODULAIRE AVEC SYSTEME D'APPORT**
[72] MAAHS, TRACY D., US
[71] EMBOL-X, INC., US
[85] 1999-11-02
[86] 1998-05-01 (PCT/US98/08862)
[87] 1998-11-12 (WO98/49952)
[30] US (08/853,165) 1997-05-08

[21] **2,289,686**
[13] A1

[51] **Int.Cl. 7A61K 31/19 7A61K 35/78**
[25] EN
[54] **USE OF BETULINIC ACID DERIVATIVES FOR THE TREATMENT AND PREVENTION OF MELANOMA**
[54] **UTILISATION DE DERIVES DE L'ACIDE BETULINIQUE POUR LE TRAITEMENT ET LA PREVENTION DES MELANOMES**
[72] DASGUPTA, TAPAS K., US
[72] KIM, DARRICK S. H. L., US
[72] PEZZUTO, JOHN M., US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 1999-11-15
[86] 1998-04-06 (PCT/US98/07007)
[87] 1998-11-19 (WO98/51293)
[30] US (08/858,011) 1997-05-16

[21] **2,289,687**
[13] A1

[51] **Int.Cl. 7H04Q 7/34 7H04Q 7/36**
[25] EN
[54] **METHOD, AND ASSOCIATED APPARATUS, FOR DETERMINING CELL RELATIONSHIPS IN A RADIO COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE DETERMINATION DES RELATIONS ENTRE LES CELLULES DANS UN SYSTEME DE RADIOCOMMUNICATION**
[72] ANDERSSON, SOREN, SE
[72] FORSSEN, ULF, SE
[72] KRONESTEDT, CARL FREDRIC ULF, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-11-01
[86] 1998-04-28 (PCT/SE98/00777)
[87] 1998-11-12 (WO98/51109)
[30] US (08/847,540) 1997-05-01

[21] **2,289,688**
[13] A1

[51] **Int.Cl. 7G01N 35/00 7G06K 9/00 7G01N 37/00 7G01N 21/25 7G01N 33/483**
[25] EN
[54] **ANALYSIS OF MOLECULES**
[54] **ANALYSE DE MOLECULES**
[72] WILLIAMS, KEITH LESLIE, AU
[72] GOOLEY, ANDREW ARTHUR, AU
[72] PACKER, NICOLLE HANNAH, AU
[71] PROTEOME SYSTEMS LTD., AU
[85] 1999-10-15
[86] 1998-04-16 (PCT/AU98/00265)
[87] 1998-10-22 (WO98/47006)
[30] AU (PO 6254) 1997-04-16

Demandes PCT entrant en phase nationale

[21] **2,289,689**
[13] A1

[51] **Int.Cl. 7A61B 5/02 7A61B 7/02 7A61B 7/04**
[25] EN
[54] **SINGLE USE INDICATOR FOR STETHOSCOPES**
[54] **INDICATEUR D'UTILISATION UNIQUE POUR STETHOSCOPES**
[72] KROLL, MICHAEL I., US
[72] HENWOOD, PETER S. W., GB
[71] BARRIER FILM TECHNOLOGIES, LIMITED, SC
[85] 1999-11-15
[86] 1997-06-06 (PCT/US97/09949)
[87] 1998-11-26 (WO98/52462)
[30] US (08/859,653) 1997-05-20

[21] **2,289,690**
[13] A1

[51] **Int.Cl. 7G01N 33/68**
[25] EN
[54] **METHOD FOR ASSESSING WOUND HEALING**
[54] **PROCEDE PERMETTANT D'EVALUER LA CICATRISATION D'UNE PLAIE**
[72] MOORE, KEITH FAIROAK, GB
[71] UNIVERSITY OF WALES COLLEGE OF MEDICINE, GB
[85] 1999-11-15
[86] 1998-05-26 (PCT/GB98/01520)
[87] 1998-12-03 (WO98/54575)
[30] GB (PCT/GB97/01439) 1997-05-27

[21] **2,289,691**
[13] A1

[51] **Int.Cl. 7C12N 15/10**
[25] EN
[54] **METHODS FOR IDENTIFYING NUCLEIC ACID MOLECULES ENCODING (POLY)PEPTIDES THAT INTERACT WITH TARGET MOLECULES**
[54] **PROCEDES D'IDENTIFICATION DE MOLECULES D'ACIDE NUCLEIQUE CODANT POUR DES (POLY)PEPTIDES INTERAGISSANT AVEC DES MOLECULES CIBLES**
[72] JERMUTUS, LUTZ, CH
[72] HANES, JOZEF, CH
[72] PLUCKTHUN, ANDREAS, CH
[71] PLUCKTHUN, ANDREAS, CH
[85] 1999-10-20
[86] 1998-04-23 (PCT/EP98/02420)
[87] 1998-10-29 (WO98/48008)
[30] EP (97106753.3) 1997-04-23

[21] **2,289,692**
[13] A1

[51] **Int.Cl. 7B01J 21/12 7B01J 23/74**
[25] EN
[54] **CATALYST FOR HYDROGENATION TREATMENT AND METHOD FOR HYDROGENATION TREATMENT OF HYDROCARBON OIL**
[54] **CATALYSEUR POUR TRAITEMENT D'HYDROGENATION ET PROCEDE DE TRAITEMENT D'HYDROGENATION D'HUILE HYDROCARBURE**
[72] HAYASHI, FUMITAKA, JP
[72] KAMO, AKIRA, JP
[72] TOSHIMA, HIROSHI, JP
[71] TONEN CORPORATION, JP
[85] 1999-11-15
[86] 1999-03-16 (PCT/JP99/01288)
[87] 1999-09-23 (WO99/47256)
[30] JP (10/84902) 1998-03-16
[30] JP (10/161429) 1998-05-26
[30] JP (10/192451) 1998-06-23

[21] **2,289,693**
[13] A1

[51] **Int.Cl. 7G01S 13/36**
[25] EN
[54] **NEAR-RANGE PROXIMITY SENSOR HAVING A FAST-TRACKING ANALOG OUTPUT**
[54] **CAPTEUR A PORTEE PROXIMALE COMPRENANT UN SIGNAL ANALOGIQUE DE POURSUITE RAPIDE**
[72] SINGH, DONALD R., US
[72] WITT, WILLIAM A., US
[71] HONEYWELL INC., US
[85] 1999-11-15
[86] 1999-03-22 (PCT/US99/06201)
[87] 1999-09-30 (WO99/49334)
[30] US (09/047,642) 1998-03-25

[21] **2,289,694**
[13] A1

[51] **Int.Cl. 7C08J 3/22 7C08L 67/02 7C08K 9/04 7C08K 3/34**
[25] EN
[54] **PROCESS FOR MAKING POLYESTER/PLATELET PARTICLE COMPOSITIONS DISPLAYING IMPROVED DISPERSION**
[54] **PROCEDE PERMETTANT DE FABRIQUER DES COMPOSITIONS DE PARTICULES PLAQUETTAIRES/ POLYESTER AYANT UNE MEILLEURE APTITUDE A LA DISPERSION**
[72] BARBEE, ROBERT BOYD, US
[72] PINER, RODNEY LAYNE, US
[72] TREXLER, JACK WESLEY JR., US
[72] TURNER, SAM RICHARD, US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 1999-11-15
[86] 1997-12-30 (PCT/US97/24104)
[87] 1999-01-28 (WO99/03914)
[30] US (60/053,576) 1997-07-21
[30] US (08/995,789) 1997-12-22

[21] **2,289,696**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 7/06**
[25] EN
[54] **COMPOSITIONS CONTAINING SELECT SOLID POLYOL FATTY ACID POLYESTERS**
[54] **COMPOSITIONS CONTENANT DES POLYESTERS SOLIDES SELECTIONNES A POLYOLS ET ACIDES GRAS**
[72] DRZEWIECKI, PAUL JOSEPH, US
[72] LISTRO, JOSEPH ANTHONY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-11-15
[86] 1998-05-20 (PCT/IB98/00787)
[87] 1998-11-26 (WO98/52531)
[30] US (08/862,345) 1997-05-23

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,289,697 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/14 7H04N 7/15 [25] EN [54] TELECONFERENCING ROBOT WITH SWIVELING VIDEO MONITOR [54] ROBOT DE TELECONFERENCE AVEC MONITEUR VIDEO PIVOTANT [72] TREVIRANUS, JUTTA, CA [72] FELS, DEBORAH INGRID, CA [72] SMITH, GRAHAM THOMAS, CA [71] TREVIRANUS, JUTTA, CA [71] FELS, DEBORAH INGRID, CA [71] TELBOTICS INC., CA [71] SMITH, GRAHAM THOMAS, CA [85] 1999-11-05 [86] 1998-05-06 (PCT/CA98/00463) [87] 1998-11-12 (WO98/51078) [30] US (60/045,793) 1997-05-07</p>	<p style="text-align: right;">[21] 2,289,700 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/48 7A61K 7/42 [25] EN [54] COSMETIC SKIN CONDITIONING COMPOSITIONS [54] COMPOSITIONS DE CREMES COSMETIQUES REVITALISANTES [72] COREY, JOSEPH MICHAEL, US [72] GUERRERO, ANGEL AUGUSTO, US [71] UNILEVER PLC, GB [85] 1999-11-08 [86] 1998-04-21 (PCT/EP98/02454) [87] 1998-11-19 (WO98/51274) [30] US (08/853,841) 1997-05-09</p>	<p style="text-align: right;">[21] 2,289,703 [13] A1</p> <p>[51] Int.Cl. 7C04B 38/08 [25] EN [54] POROUS MATERIAL AND CEMENTITIOUS COMPOSITIONS PREPARED THEREFROM [54] MATERIAU POREUX ET COMPOSITIONS A BASE DE CIMENT EN ETANT FAITES [72] SOLSVIK, RONNY, NO [71] MBT HOLDING AG, CH [85] 1999-11-05 [86] 1999-03-12 (PCT/NO99/00086) [87] 1999-09-16 (WO99/46217) [30] NO (19981106) 1998-03-12</p>
<p style="text-align: right;">[21] 2,289,698 [13] A1</p> <p>[51] Int.Cl. 7A61G 5/10 [25] EN [54] SEAT PLATE FOR WHEEL CHAIRS [54] ASSISE POUR FAUTEUILS ROULANTS [72] LIEGNELL, CLAES, SE [71] SÄRNMARK HJÄLPMEDEL AB, SE [85] 1999-10-27 [86] 1998-05-18 (PCT/EP98/02488) [87] 1998-10-29 (WO98/47342)</p>	<p style="text-align: right;">[21] 2,289,701 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/50 [25] EN [54] THREE DIMENSIONAL GRAPHICAL DISPLAY GENERATING SYSTEM AND METHOD [54] SYSTEME ET PROCEDE PERMETTANT DE GENERER UN AFFICHAGE GRAPHIQUE EN TROIS DIMENSIONS [72] FLORENCA, ISAIHA, AU [71] FLORENCA, ISAIHA, AU [85] 1999-11-05 [86] 1998-05-05 (PCT/AU98/00321) [87] 1998-11-12 (WO98/50870) [30] AU (PO 6617) 1997-05-06</p>	<p style="text-align: right;">[21] 2,289,704 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/48 7A61K 31/22 [25] EN [54] MEDICAL USES OF PYRUVATES [54] UTILISATIONS MEDICALES DES PYRUVATES [72] HALLOWELL, PETER T., US [72] KASOUMOV, TAKHAR, US [72] COOPER, KEVIN D., US [72] BOMONT, CATHERINE, US [72] BRUNENGRABER, HENRI, US [72] DAVID, FRANCE, US [71] CASE WESTERN RESERVE UNIVERSITY, US [85] 1999-11-12 [86] 1998-05-13 (PCT/US98/09729) [87] 1998-11-19 (WO98/51277) [30] US (60/046,343) 1997-05-13 [30] US (60/080,695) 1998-04-03 [30] US (09/076,374) 1998-05-12</p>
<p style="text-align: right;">[21] 2,289,699 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C12N 5/10 7A61K 38/17 7C07K 14/47 7C12Q 1/68 [25] EN [54] SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM [54] PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT [72] LAVALLIE, EDWARD R., US [72] SPAULDING, VIKKI, US [72] JACOBS, KENNETH, US [72] MCCOY, JOHN M., US [72] MERBERG, DAVID, US [72] COLLINS-RACIE, LISA A., US [72] EVANS, CHERYL, US [72] TREACY, MAURICE, US [71] GENETICS INSTITUTE, INC., US [85] 1999-01-25 [86] 1997-07-23 (PCT/US97/12883) [87] 1998-02-05 (WO98/04693) [30] US (08/686,878) 1996-07-26</p>	<p style="text-align: right;">[21] 2,289,702 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/00 [25] EN [54] HIGH EFFICIENCY ENCAPSULATION OF CHARGED THERAPEUTIC AGENTS IN LIPID VESICLES [54] ENCAPSULATION HAUTEMENT EFFICACE D'AGENTS THERAPEUTIQUES CHARGES DANS DES VESICULES LIPIDIQUES [72] SEMPLE, SEAN C., CA [72] CULLIS, PIETER, CA [72] HOPE, MICHAEL J., CA [72] ANSELL, STEVEN M., CA [72] HARASYM, TROY, CA [72] SCHERRER, PETER, CA [72] DEBEYER, DAN, CA [72] KLIMUK, SANDRA K., CA [71] INEX PHARMACEUTICALS CORP., CA [85] 1999-11-05 [86] 1998-05-14 (PCT/CA98/00485) [87] 1998-11-19 (WO98/51278) [30] US (08/856,374) 1997-05-14</p>	<p style="text-align: right;">[21] 2,289,705 [13] A1</p> <p>[51] Int.Cl. 7A01N 43/44 [25] EN [54] BETA LACTAMS AS ANTIPROLIFERATIVE AGENTS [54] BETA-LACTAMINES UTILISEES COMME AGENTS D'ANTIPROLIFERATION [72] WINKLER, JAMES DAVID, US [72] CHILTON, FLOYD HAROLD III, US [71] SMITHKLINE BEECHAM CORPORATION, US [71] WAKE FOREST UNIVERSITY, US [85] 1999-11-05 [86] 1998-05-08 (PCT/US98/09481) [87] 1998-11-12 (WO98/49897) [30] US (60/044,382) 1997-05-09</p>

Demandes PCT entrant en phase nationale

[21] **2,289,706**
[13] A1
[51] **Int.Cl. 7B21D 26/02 7B30B 1/26**
[25] EN
[54] **APPARATUS AND METHOD FOR HYDROFORMING**
[54] **APPAREIL D'HYDROFORMAGE ET PROCEDE CORRESPONDANT**
[72] BROWN, JAMES H., US
[72] WEBB, GARY A., US
[71] AQUAFORM, INC., US
[85] 1999-11-12
[86] 1997-05-23 (PCT/US97/08959)
[87] 1998-11-19 (WO98/51428)
[30] US (08/856,511) 1997-05-15

[21] **2,289,707**
[13] A1
[51] **Int.Cl. 7B32B 15/04 7G03G 5/147 7B32B 15/20**
[25] EN
[54] **LASER IMAGEABLE PRINTING PLATE AND SUBSTRATE THEREFOR**
[54] **PLAQUE D'IMPRESSION PERMETTANT LA FORMATION D'UNE IMAGE PAR LASER ET SUBSTRAT CORRESPONDANT**
[72] ROZELL, WILLIAM J., US
[72] FROMSON, HOWARD A., US
[72] GRACIA, ROBERT F., US
[71] FROMSON, HOWARD A., US
[85] 1999-11-05
[86] 1998-05-21 (PCT/US98/10414)
[87] 1998-11-26 (WO98/52743)
[30] US (60/047,447) 1997-05-22
[30] US (09/019,829) 1998-02-06
[30] US (09/079735) 1998-05-15

[21] **2,289,708**
[13] A1
[51] **Int.Cl. 7H04Q 7/00**
[25] EN
[54] **ENHANCED CELLULAR LAYOUT FOR CDMA NETWORKS HAVING SIX-SECTORED CELLS**
[54] **COUCHE CELLULAIRE AMELIOREE POUR RESEAUX AMRC COMPRENANT DES CELLULES A SIX SECTEURS**
[72] CHHEDA, ASHVIN, US
[72] BASSIRAT, FARHAD, US
[71] NORTEL NETWORKS CORPORATION, CA
[85] 1999-11-12
[86] 1998-05-19 (PCT/CA98/00472)
[87] 1998-11-26 (WO98/53618)
[30] US (08/859,197) 1997-05-20

[21] **2,289,709**
[13] A1
[51] **Int.Cl. 7C07F 15/00 7C08F 32/00**
[25] EN
[54] **RUTHENIUM AND OSMIUM CATALYSTS**
[54] **CATALYSEURS 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] 1999-11-12
[86] 1998-06-20 (PCT/EP98/03781)
[87] 1999-01-07 (WO99/00397)
[30] CH (1562/97) 1997-06-27

[21] **2,289,710**
[13] A1
[51] **Int.Cl. 7C08B 37/04**
[25] EN
[54] **PROCEDURE FOR PRODUCING URONIC ACID BLOCKS FROM ALGINATE**
[54] **PROCEDE DE PRODUCTION DE BLOCS D'ACIDE URONIQUE A PARTIR D'ALGINATE**
[72] BORE, THERESE FJAEREIDE, NO
[72] HJELLAND, FINN, NO
[72] ONSOYEN, EDVAR, NO
[72] DRAGET, KURT, DE
[72] SMIDSRØD, OLAV, NO
[72] SIMONSEN, MERETHE KAMFJORD, NO
[71] FMC BIOPOLYMER AS, NO
[85] 1999-11-05
[86] 1998-05-08 (PCT/NO98/00142)
[87] 1998-11-19 (WO98/51710)
[30] NO (972136) 1997-05-09

[21] **2,289,711**
[13] A1
[51] **Int.Cl. 7C01B 33/26**
[25] EN
[54] **IMPROVED METHOD FOR PREPARING LOW-CONCENTRATION POLYALUMINOSILICATE MICROGELS**
[54] **PROCEDE AMELIORE POUR PREPARER DES MICROGELS A BASE DE POLYSILICATES D'ALUMINE A FAIBLE CONCENTRATION**
[72] MOFFETT, ROBERT HARVEY, US
[72] RUSHMERE, JOHN DEREK, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-11-12
[86] 1997-06-04 (PCT/US97/09674)
[87] 1998-12-10 (WO98/55398)

[21] **2,289,712**
[13] A1
[51] **Int.Cl. 7C11D 1/66 7C11D 3/42**
[25] EN
[54] **SPRAYED GRANULE**
[54] **GRANULE PULVERISE**
[72] RIDYARD, MARK WILLIAM, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-11-05
[86] 1998-05-01 (PCT/IB98/00664)
[87] 1998-11-19 (WO98/51765)
[30] EP (97303180.0) 1997-05-09

[21] **2,289,713**
[13] A1
[51] **Int.Cl. 7G01N 33/543**
[25] EN
[54] **IMMUNOASSAY APPARATUS**
[54] **APPAREIL DE DOSAGE IMMUNOLOGIQUE**
[72] CHIBA, RYOTARO, JP
[72] NAKAYA, MIHO, JP
[71] DAINABOT CO., LTD., JP
[85] 1999-11-08
[86] 1998-07-27 (PCT/JP98/03334)
[87] 1999-02-04 (WO99/05526)
[30] JP (201888/97) 1997-07-28

PCT Applications Entering the National Phase

[21] **2,289,714**
[13] A1

[51] **Int.Cl. 7B29C 45/26 7B29C 33/14 7B29C 45/14**
[25] EN
[54] **METAL MOLD FOR FORMING LAMINATED MOLDING AND METHOD OF MANUFACTURING LAMINATED MOLDING**
[54] **MOULE METALLIQUE POUR MOULAGE STRATIFIE ET PROCEDE DE FABRICATION DE MOULAGE STRATIFIE**

[72] SAITO, YOSHIKI, JP
[72] FUKUSHIMA, TERUNOBU, JP
[72] ABE, TOMOKAZU, JP
[71] SANWAKAKO CO., LTD., JP
[71] IDEMITSU PETROCHEMICAL CO., LTD., JP
[85] 1999-11-05
[86] 1999-03-11 (PCT/JP99/01173)
[87] 1999-09-16 (WO99/46107)
[30] JP (10/61161) 1998-03-12

[21] **2,289,715**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **EXTERNAL BLOOD PRESSURE SENSOR APPARATUS AND METHOD**
[54] **APPAREIL EXTERIEUR DE MESURE DE LA PRESSION SANGUINE ET PROCEDE ASSOCIE**

[72] KANTROWITZ, ADRIAN, US
[72] FREED, PAUL S., US
[71] L. VAD TECHNOLOGY, INC., US
[85] 1999-11-08
[86] 1997-12-22 (PCT/US97/24075)
[87] 1998-11-19 (WO98/51210)
[30] US (08/856,904) 1997-05-15

[21] **2,289,716**
[13] A1

[51] **Int.Cl. 7H04M 11/06**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING SIGNAL PROCESSING REQUIREMENTS FOR TRANSMITTING PACKET-BASED DATA WITH A MODEM**
[54] **PROCEDE ET APPAREIL POUR REDUIRE LES EXIGENCES DE TRAITEMENT DE SIGNAL A DES FINS DE TRANSMISSION DE DONNEES EN PAQUETS**

[72] HOLLOWAY, JOHN T., US
[72] FORREST, CRAIG S., US
[72] FRANK, EDWARD H., US
[72] YAMANO, LARRY C., US
[72] ROBINSON, TIMOTHY B., US
[72] SNOW, DANE, US
[72] CORRY, ALAN G., US
[72] MALLORY, TRACY D., US
[72] PETERSON, KEVIN H., US
[71] EPIGRAM, INC., US
[85] 1999-11-05
[86] 1998-05-08 (PCT/US98/09207)
[87] 1998-11-12 (WO98/51067)
[30] US (08/853,683) 1997-05-09

[21] **2,289,717**
[13] A1

[51] **Int.Cl. 7A61K 31/60 7A61P 1/10 7A61K 31/606**
[25] EN
[54] **NOVEL THERAPY FOR CONSTIPATION**
[54] **NOUVEAU TRAITEMENT DE LA CONSTIPATION**

[72] BORODY, THOMAS JULIUS, AU
[71] BORODY, THOMAS JULIUS, AU
[85] 1999-11-08
[86] 1998-05-07 (PCT/AU98/00332)
[87] 1998-11-12 (WO98/50043)
[30] AU (PO 6653) 1997-05-07

[21] **2,289,719**
[13] A1

[51] **Int.Cl. 7C08F 8/18 7C08F 12/08 7C08F 112/08 7C08F 212/08**
[25] EN
[54] **CHLORIDE LINKER FOR SOLID PHASE ORGANIC SYNTHESIS**
[54] **LIEUR CHLORURE POUR SYNTHESSES ORGANIQUES EN PHASE SOLIDE**

[72] GARIGIPATI, RAVI S., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 1999-11-05
[86] 1998-05-08 (PCT/US98/09485)
[87] 1998-11-12 (WO98/50438)
[30] US (60/045,970) 1997-05-08

[21] **2,289,720**
[13] A1

[51] **Int.Cl. 7C12N 15/19 7C12N 5/10 7A61K 38/18 7C07K 14/475**
[25] EN
[54] **HGF POLYPEPTIDES AND THEIR USE IN THERAPY**

[54] **POLYPEPTIDES DU FACTEUR DE CROISSANCE DE LA CELLULE HEPATIQUE ET LEUR UTILISATION DANS DES TRAITEMENTS**
[72] HARTMANN, GUIDO, GB
[72] BIRCHMEIER, WALTER, GB
[72] GHERARDI, ERMANNIO, GB
[71] IMPERIAL CANCER RESEARCH TECHNOLOGY LIMITED, GB
[85] 1999-11-08
[86] 1998-05-07 (PCT/GB98/01318)
[87] 1998-11-19 (WO98/51798)
[30] GB (9709453.6) 1997-05-10

[21] **2,289,721**
[13] A1

[51] **Int.Cl. 7G01N 23/04 7H05K 13/08 7G01N 23/18 7G01R 31/304**
[25] EN
[54] **PROCESS AND CIRCUITRY FOR INSPECTING WELDING POINTS**
[54] **PROCEDE ET AGENCEMENT DE CIRCUITS POUR CONTROLER DES POINTS DE SOUDURE**

[72] SPERSCHNEIDER, ECKHARD, DE
[71] MACROTRON PROCESS TECHNOLOGIES GMBH, DE
[85] 1999-11-05
[86] 1998-05-04 (PCT/EP98/02615)
[87] 1998-11-12 (WO98/50784)
[30] DE (197 18 940.7) 1997-05-05

Demandes PCT entrant en phase nationale

[21] **2,289,722**
[13] A1
[51] **Int.Cl. 7B32B 27/18 7B32B 31/00 7B32B 15/08 7B32B 27/32 7B65D 65/40**
[25] EN
[54] **MULTI-LAYER, DRAWN, HEAT-SEALABLE, VACUUM-PLATED POLYPROPYLENE FILM**
[54] **FILM POLYPROPYLENE MULTICOUCHE, ETIRE, THERMOUSOUDABLE ET METALLISE AU VIDE**
[72] GERNOT, THOMAS, DE
[72] SCHWARZ, WILLI, DE
[72] EINENKEL, HARALD, DE
[72] BRANDT, RAINER, DE
[71] WOLFF WALSRÖDE AG, DE
[85] 1999-11-12
[86] 1998-05-04 (PCT/EP98/02619)
[87] 1998-11-19 (WO98/51494)
[30] DE (197 20 313.2) 1997-05-15

[21] **2,289,724**
[13] A1
[51] **Int.Cl. 7A01N 47/36 7C09D 5/14 7C09D 5/16 7A01N 47/30 7A01N 43/707**
[25] EN
[54] **ALGICIDES**
[54] **ALGICIDES**
[72] PAULUS, WILFRIED, DE
[72] WACHTLER, PETER, DE
[72] KUGLER, MARTIN, DE
[72] UHR, HERMANN, DE
[72] HEUER, LUTZ, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-11-12
[86] 1998-05-04 (PCT/EP98/02617)
[87] 1998-11-19 (WO98/51154)
[30] DE (197 30 342.6) 1997-05-15

[21] **2,289,725**
[13] A1
[51] **Int.Cl. 7H04Q 3/00**
[25] EN
[54] **APPLICATION PROGRAMMING INTERFACE FOR INTELLIGENT NETWORK**
[54] **INTERFACE DE PROGRAMMATION D'APPLICATIONS POUR RESEAU INTELLIGENT**
[72] GOSSMAN, WILLIAM E., US
[72] HARTMAIER, PETER J., US
[71] GLOBAL MOBILITY SYSTEMS, INC., US
[85] 1999-11-05
[86] 1998-05-06 (PCT/US98/09306)
[87] 1998-11-12 (WO98/51097)
[30] US (08/852,951) 1997-05-08

[21] **2,289,726**
[13] A1
[51] **Int.Cl. 7G01V 3/02**
[25] EN
[54] **PORTABLE FLUID SCREENING DEVICE AND METHOD**
[54] **PROCEDE ET DISPOSITIF PORTABLE SERVANT A ANALYSER UN FLUIDE**
[72] CHEIKY-ZELINA, MARGARET, US
[72] BUSH, WAYNE A., US
[71] REID ASSET MANAGEMENT COMPANY, US
[85] 1999-11-12
[86] 1998-05-08 (PCT/US98/09039)
[87] 1998-11-19 (WO98/52073)
[30] US (08/855,911) 1997-05-14

[21] **2,289,727**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C07H 21/04 7C12Q 1/04 7C07K 16/28 7G01N 33/53 7G01N 33/543 7C07K 14/705**
[25] EN
[54] **PROTEIN SMI ON HEMATOPOIETIC STEM CELLS**
[54] **PROTEINES SM1 PRESENTES A LA SURFACE DES CELLULES HEMATOPOIETIQUES SOUCHES**
[72] CHEN, HONG, US
[72] WONG, PETER M.C., US
[72] CHUNG, SIU-WAH, US
[72] HAN, XIAODONG, US
[71] STEMCELL THERAPEUTICS, LLC., US
[85] 1999-11-08
[86] 1998-05-01 (PCT/US98/08829)
[87] 1998-11-12 (WO98/50429)
[30] US (60/045,730) 1997-05-06

[21] **2,289,730**
[13] A1
[51] **Int.Cl. 7A61F 13/02 7A61F 13/00**
[25] EN
[54] **EXTENSION INDICATORS**
[54] **DISPOSITIFS INDICATEURS D'EXTENSION**
[72] JONES, TIM, GB
[72] AGER, COLIN, GB
[72] NAIMAN, ALARIC, US
[72] PRIEST, MARK, GB
[72] COLBY, EDWARD, GB
[72] SCARFE, JULIAN, GB
[71] SMITH & NEPHEW PLC, GB
[85] 1999-11-05
[86] 1998-05-11 (PCT/GB98/01344)
[87] 1998-11-19 (WO98/51247)
[30] GB (9709422.1) 1997-05-10
[30] GB (9709423.9) 1997-05-10
[30] GB (9709424.7) 1997-05-10
[30] GB (9709425.4) 1997-05-10

[21] **2,289,731**
[13] A1
[51] **Int.Cl. 7A61K 31/70**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR REDUCING ISCHEMIC INJURY OF THE HEART BY ADMINISTERING ADENOSINE RECEPTOR AGONISTS AND ANTAGONISTS**
[54] **METHODES VISANT A REDUIRE UNE LESION ISCHEMIQUE CARDIAQUE PAR ADMINISTRATION D'AGONISTES ET D'ANTAGONISTES DU RECEPTEUR D'ADENOSINE ET COMPOSITIONS AFFERENTES**
[72] JACOBSON, KENNETH A., US
[72] LIANG, BRUCE T., US
[71] TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 1999-11-08
[86] 1998-05-08 (PCT/US98/09031)
[87] 1998-11-12 (WO98/50047)
[30] US (60/046,030) 1997-05-09
[30] US (60/061,716) 1997-10-10

PCT Applications Entering the National Phase

[21] **2,289,733**
[13] A1

[51] **Int.Cl. 7C09J 163/00 7C09J 4/02 7C09J 5/04 7C09J 5/06 7H01B 1/20 7H01L 21/52**
[25] EN
[54] **ADHESIVE, METHOD FOR BONDING, AND ASSEMBLIES OF MOUNTED BOARDS**
[54] **ADHESIF, PROCEDE DE COLLAGE ET ASSEMBLAGES DE PANNEAUX MONTES**
[72] DATE, HIROAKI, JP
[72] MOTOYAMA, YUKO, JP
[72] IMAIZUMI, NOBUHIRO, JP
[72] USUI, MAKOTO, JP
[72] TOKUHIRA, HIDESHI, JP
[71] FUJITSU LIMITED, JP
[85] 1999-11-10
[86] 1998-05-11 (PCT/JP98/02082)
[87] 1998-11-19 (WO98/51756)
[30] JP (HEI 9(1997)-120587) 1997-05-12
[30] JP (HEI 9(1997)-343249) 1997-12-12

[21] **2,289,734**
[13] A1

[51] **Int.Cl. 7C02F 1/28 7C08G 73/06 7C02F 1/42 7C02F 1/72**
[25] EN
[54] **PROCESS FOR THE REMOVAL OF PENTAVALENT ARSENIC FROM WATER**
[54] **PROCEDE POUR ELIMINER L'ARSENIC PENTAVALENT CONTENU DANS L'EAU**
[72] SMITH, PAUL K., US
[72] BERGEMANN, EUGENE P., US
[71] AFFINITI, LLC., US
[85] 1999-11-10
[86] 1998-05-11 (PCT/US98/09501)
[87] 1998-11-19 (WO98/51619)
[30] US (08/854,834) 1997-05-12

[21] **2,289,735**
[13] A1

[51] **Int.Cl. 7C04B 24/16 7C04B 38/00 7C04B 38/02 7C04B 38/10**
[25] EN
[54] **SOUND ABSORBING CEMENTITIOUS COMPOSITION AND METHOD OF MAKING SAME**
[54] **COMPOSITION INSONORISANTE A BASE DE CIMENT ET SON PROCEDE DE FABRICATION**
[72] CORNWELL, CHARLES E., US
[71] BUCHER, WENDI, US
[71] BUCHER, O. BOONE, US
[85] 1999-11-08
[86] 1998-05-01 (PCT/US98/08758)
[87] 1998-11-19 (WO98/51639)
[30] US (08/857,851) 1997-05-16

[21] **2,289,736**
[13] A1

[51] **Int.Cl. 7G01R 15/24**
[25] EN
[54] **METHOD AND DEVICE FOR MEASURING AN ELECTRICAL VOLTAGE**
[54] **PROCEDE ET DISPOSITIF POUR MESURER UNE TENSION ELECTRIQUE**
[72] JENAU, FRANK, DE
[72] SCHWARZ, HARALD, DE
[71] KOMMANDITGESELLSCHAFT RITZ MESSWANDLER GMBH & CO., DE
[85] 1999-11-10
[86] 1998-03-05 (PCT/DE98/00683)
[87] 1998-09-11 (WO98/39662)
[30] DE (197 16 477.3) 1997-03-05

[21] **2,289,737**
[13] A1

[51] **Int.Cl. 7A61H 31/02 7F16K 11/074**
[25] EN
[54] **VALVE AND OSCILLATOR FOR PRODUCING A PRESSURE WAVEFORM**
[54] **SOUPAPE ET OSCILLATEUR PERMETTANT DE PRODUIRE UNE FORME D'ONDE DE PRESSION**
[72] HAYAK, ZAMIR, GB
[71] HAYAK, ZAMIR, GB
[85] 1999-11-08
[86] 1998-05-06 (PCT/GB98/01317)
[87] 1998-11-12 (WO98/49993)
[30] GB (9709275.3) 1997-05-07

[21] **2,289,738**
[13] A1

[51] **Int.Cl. 7B29C 45/26 7B29C 33/14 7B29C 45/14**
[25] EN
[54] **METAL MOLD FOR FORMING LAMINATED MOLDING AND METHOD OF MANUFACTURING LAMINATED MOLDING**
[54] **MOULE METALLIQUE POUR MOULAGE STRATIFIE ET PROCEDE DE FABRICATION DE MOULAGE STRATIFIE**
[72] SAITO, YOSHIKI, JP
[72] ABE, TOMOKAZU, JP
[72] FUKUSHIMA, TERUNOBU, JP
[71] SANWAKAKO CO., LTD., JP
[71] IDEMITSU PETROCHEMICAL CO., LTD., JP
[85] 1999-11-05
[86] 1999-03-11 (PCT/JP99/01172)
[87] 1999-09-16 (WO99/46106)
[30] JP (10/59706) 1998-03-11

[21] **2,289,739**
[13] A1

[51] **Int.Cl. 7B01D 39/16 7D21H 27/08 7A47J 31/08 7B65D 81/34**
[25] EN
[54] **HEAT-SEALABLE FILTER MATERIAL WITH BIODEGRADABLE POLYMERS**
[54] **MATERIAU FILTRANT THERMOSCCELLABLE COMPORANT DES POLYMERES BIODEGRADABLES**
[72] SCHROFT, SABINE, DE
[72] TIMMERMANN, RALF, DE
[72] GRIGAT, ERNST, DE
[72] SCHULZ-SCHLITTE, WOLFGANG, DE
[72] HEINRICH, GUNTER, DE
[72] GRANGLADEN, RICHARD, FR
[71] BAYER AKTIENGESELLSCHAFT, DE
[71] PAPIERFABRIK SCHOELLER & HOESCH GMBH & CO. KG, DE
[85] 1999-11-10
[86] 1998-04-30 (PCT/EP98/02553)
[87] 1998-11-19 (WO98/51396)
[30] DE (197 19 807.4) 1997-05-13

Demandes PCT entrant en phase nationale

[21] **2,289,740**
[13] A1

[51] **Int.Cl. 7B65G 25/04 7B27B 25/00**
[25] EN
[54] **FEEDING DEVICE**
[54] **DISPOSITIF D'ALIMENTATION**
[72] ALEXANDERSON, LARS, SE
[71] HORTINORR AB, SE
[85] 1999-11-08
[86] 1998-05-13 (PCT/SE98/00882)
[87] 1998-11-19 (WO98/51595)
[30] SE (9701776-8) 1997-05-14

[21] **2,289,741**
[13] A1

[51] **Int.Cl. 7C07H 21/00 7A61K 48/00 7C07H 21/04**
[25] EN
[54] **OLIGONUCLEOTIDE ADJUVANT**
[54] **ADJUVANT OLIGONUCLEOTIDIQUE**
[72] CAULFIELD, MICHAEL J., US
[71] MERCK & CO., INC., US
[85] 1999-11-10
[86] 1998-05-19 (PCT/US98/10459)
[87] 1998-11-26 (WO98/52962)
[30] US (60/047,121) 1997-05-19

[21] **2,289,742**
[13] A1

[51] **Int.Cl. 7C12N 5/08 7A61K 39/00**
[25] EN
[54] **METHOD FOR GENERATING ACTIVATED T-CELLS AND ANTIGEN-PULSED ANTIGEN-PRESENTING CELLS**
[54] **PROCEDE DE GENERATION DE CELLULES T ACTIVEES ET DE CELLULES DE PRESENTATION D'ANTIGENE ET A IMPULSION ANTIGENIQUE**
[72] LONGENECKER, B. MICHAEL, CA
[72] REDDISH, MARK A., CA
[72] KRANTZ, MARK J., CA
[72] AGRAWAL, BABITA, CA
[71] BIOMIRA INC., CA
[85] 1999-11-08
[86] 1998-05-07 (PCT/US98/09288)
[87] 1998-11-12 (WO98/50527)
[30] US (60/045,949) 1997-05-08

[21] **2,289,743**
[13] A1

[51] **Int.Cl. 7A61M 37/00**
[25] EN
[54] **PERCUTANEOUS ACCESS DEVICE HAVING REMOVABLE TURRET ASSEMBLY**
[54] **DISPOSITIF D'ACCES PERCUTANE A TOURELLE DEMONTABLE**
[72] TARO, GEORGE, US
[72] FREED, PAUL S., US
[72] KANTROWITZ, ADRIAN, US
[71] L. VAD TECHNOLOGY, INC., US
[85] 1999-11-08
[86] 1997-12-22 (PCT/US97/24064)
[87] 1998-11-19 (WO98/51367)
[30] US (08/856,905) 1997-05-15

[21] **2,289,744**
[13] A1

[51] **Int.Cl. 7C09J 201/02 7D21H 27/32**
[25] EN
[54] **ADHESIVE COMPOSITION PROVIDING A SIGNAL MEANS AND ADHESIVELY LAMINATED PAPER PRODUCT**
[54] **COMPOSITION ADHESIVE FOURNISSANT UN SIGNAL VISUEL ET PRODUIT EN PAPIER CONTRECOLLE**
[72] PEKEL, RHONDA LEE, US
[72] BOUTILIER, GLENN DAVID, US
[72] KRAUS, CHRISTOPHER SCOTT, US
[72] BOATMAN, DONN NATHAN, US
[72] BARFORD, BRIAN DALE, US
[72] WEGELE, GEORGE VINCENT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-11-08
[86] 1998-05-08 (PCT/US98/09148)
[87] 1998-11-12 (WO98/50481)
[30] US (60/046,118) 1997-05-09

[21] **2,289,745**
[13] A1

[51] **Int.Cl. 7B65D 33/14 7B65F 1/00 7B65D 33/20**
[25] EN
[54] **FLEXIBLE BAG WITH SELECTIVELY-ACTIVATIBLE SUPPORT-ENGAGEMENT FEATURE**
[54] **SAC SOUPLE AVEC STRUCTURE DE FIXATION SUR UN SUPPORT A ACTIVATION SELECTIVE**
[72] HAMILTON, PETER WORTHINGTON, US
[72] OTTEN, GENEVA GAIL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-11-08
[86] 1998-05-06 (PCT/US98/09217)
[87] 1998-11-12 (WO98/50278)
[30] US (08/853,428) 1997-05-09

[21] **2,289,746**
[13] A1

[51] **Int.Cl. 7B65D 33/20 7B65D 33/01**
[25] EN
[54] **FLEXIBLE STORAGE BAG WITH SELECTIVELY-ACTIVATIBLE CLOSURE**
[54] **SAC SOUPLE DE CONSERVATION A FERMETURE A ACTIVATION SELECTIVE**
[72] HAMILTON, PETER WORTHINGTON, US
[72] MCGUIRE, KENNETH STEPHEN, US
[72] GARTH, SHIRLEY FLORENCE, US
[72] ONEY, JACK LEE, JR., US
[72] TWEDDELL, RICHARD III, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-11-08
[86] 1998-05-06 (PCT/US98/09219)
[87] 1998-11-12 (WO98/50280)
[30] US (08/853,003) 1997-05-09

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,289,747 [13] A1</p> <p>[51] Int.Cl. 7B60R 22/38 7F16F 9/12 [25] EN [54] DEVICE FOR PREVENTION OF SLAP-BACK LOCK OF INERTIA REEL [54] DISPOSITIF DE PREVENTION DU BLOCAGE DU RETOUR BRUSQUE D'UN ENROULEUR AUTOMATIQUE [72] CARPENTER, CHRISTOPHER, US [72] ZOLLINGER, LINDSAY P., US [72] WARRICK, JAMES C., US [72] FREEMAN, MICHAEL J., US [72] HAGAN, WILLARD F., US [71] AM-SAFE, INC., US [85] 1999-11-08 [86] 1998-05-19 (PCT/US98/10324) [87] 1998-11-26 (WO98/52798) [30] US (08/861,882) 1997-05-20</p>	<p style="text-align: right;">[21] 2,289,750 [13] A1</p> <p>[51] Int.Cl. 7A47H 13/00 [25] EN [54] AN ANTI-FRICTION DEVICE FOR THE SLIDING OF CLOTH RINGS OF CURTAINS, PELMETS AND SIMILAR [54] DISPOSITIF ANTI-FROTTEMENT PERMETTANT DE FAIRE COULISSER DES ANNEAUX DE RIDEAUX EN TISSU, DES BANDEAUX ET ANALOGUES [72] BORZI, ENZO, IT [71] CA.MA S.R.L., IT [85] 1999-11-12 [86] 1998-11-24 (PCT/IT98/00338) [87] 1999-09-23 (WO99/47031) [30] IT (RM98U000080) 1998-03-18</p>	<p style="text-align: right;">[21] 2,289,754 [13] A1</p> <p>[51] Int.Cl. 7H04L 27/22 [25] EN [54] MODULATION DETECTION METHOD AND APPARATUS [54] APPAREIL ET PROCEDE DE DETECTION DE MODULATION [72] HUTTUNEN, MIKKO, FI [71] NOKIA NETWORKS OY, FI [85] 1999-11-15 [86] 1999-03-22 (PCT/FI99/00218) [87] 1999-09-30 (WO99/49634) [30] FI (980652) 1998-03-23</p>
<p style="text-align: right;">[21] 2,289,748 [13] A1</p> <p>[51] Int.Cl. 7H01B 7/00 7H01B 7/18 [25] EN [54] CABLE WITH IMPACT-RESISTANT COATING [54] CABLE AVEC REVETEMENT RESISTANT AUX IMPACTS [72] BALCONI, LUCA, IT [72] BAREGGI, ALBERTO, IT [72] BELLI, SERGIO, IT [72] CAIMI, LUIGI, IT [71] PIRELLI CAVI E SISTEMI S.P.A., IT [85] 1999-11-15 [86] 1998-05-08 (PCT/EP98/02698) [87] 1998-11-19 (WO98/52197) [30] EP (97107969.4) 1997-05-15 [30] US (60/047,127) 1997-05-20</p>	<p style="text-align: right;">[21] 2,289,751 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/29 7A01H 5/00 7C07K 16/16 7C07K 14/415 7C12N 15/82 [25] EN [54] GENE ENCODING FOR SYSTEMIC ACQUIRED RESISTANCE IN ARABIDOPSIS [54] CODAGE DE GENES PERMETTANT D'OBTENIR UNE RESISTANCE SYSTEMIQUE ACQUISE CHEZ ARABIDOPSIS [72] DIXON, RICHARD A., US [72] CAMERON, ROBIN, CA [72] LAMB, CHRISTOPHER J., US [71] THE SAMUEL ROBERTS NOBLE FOUNDATION, INC., US [85] 1999-11-12 [86] 1998-05-14 (PCT/US98/09863) [87] 1998-11-19 (WO98/51801) [30] US (60/046,475) 1997-05-14</p>	<p style="text-align: right;">[21] 2,289,755 [13] A1</p> <p>[51] Int.Cl. 7C07D 203/24 7C07D 301/02 7C07C 13/04 7C07D 203/22 [25] EN [54] PROCESS FOR THE PREPARATION OF AN OXIRANE, AZIRIDINE OR CYCLOPROPANE [54] PROCEDE PERMETTANT DE PREPARER DE L'OXIRANE, DE L'AZIRIDINE ET DU CYCLOPROPANE [72] AGGARWAL, VARINDER KUMAR, GB [72] STUDLEY, JOHN RICHARD, GB [71] UNIVERSITY OF SHEFFIELD, GB [71] AVECIA LIMITED, GB [85] 1999-11-02 [86] 1998-05-01 (PCT/GB98/01289) [87] 1998-11-19 (WO98/51666) [30] GB (9709528.5) 1997-05-09</p>
<p style="text-align: right;">[21] 2,289,749 [13] A1</p> <p>[51] Int.Cl. 7C06B 45/00 7C06B 23/00 7C06B 47/00 7C06B 47/14 [25] EN [54] RHEOLOGY MODIFICATION AND MODIFIERS [54] MODIFICATION ET MODIFICATEURS DE RHEOLOGIE [72] BIGGS, SIMON RICHARD, AU [72] PALMER, ANTHONY MARTIN, AU [72] CLEARY, JENNIFER LIANE, AU [72] BIGGS, SIMON RICHARD, AU [72] SMITH, JEREMY GUY BREAKWELL, AU [71] ORICA AUSTRALIA PTY LTD, AU [85] 1999-11-15 [86] 1998-05-15 (PCT/AU98/00353) [87] 1998-11-19 (WO98/51645) [30] AU (PO 6792) 1997-05-15</p>	<p style="text-align: right;">[21] 2,289,752 [13] A1</p> <p>[51] Int.Cl. 7G01S 1/68 [25] EN [54] PERSONNEL LOCATING SYSTEM [54] SYSTEME DE REPERAGE INDIVIDUEL [72] DEKKER, DAVID, AU [72] GLADWIN, MICHAEL THOMAS, AU [71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU [85] 1999-11-12 [86] 1998-04-09 (PCT/AU98/00259) [87] 1998-10-15 (WO98/45728) [30] AU (PO 6098) 1997-04-09</p>	

Demandes PCT entrant en phase nationale

[21] **2,289,756**
[13] A1

[51] **Int.Cl. 7B01J 20/28 7C08J 9/00 7C08L 33/00 7C08L 39/06 7A61L 15/60**
[25] EN
[54] **HYDROGEL COMPOSITES AND SUPERPOROUS HYDROGEL COMPOSITES HAVING FAST SWELLING, HIGH MECHANICAL STRENGTH, AND SUPERABSORBENT PROPERTIES**
[54] **COMPOSITES D'HYDROGEL ET COMPOSITES D'HYDROGEL SUPERPOREUX AVEC ACTION GONFLANTE RAPIDE, RESISTANCE MECANIQUE ELEVEE ET PROPRIETES SUPERABSORBANTES**
[72] PARK, HAESUM, US
[72] CHEN, JUN, US
[72] PARK, KINAM, US
[71] PURDUE RESEARCH FOUNDATION, US
[85] 1999-11-15
[86] 1998-05-08 (PCT/IB98/00686)
[87] 1998-11-19 (WO98/51408)
[30] US (08/855,499) 1997-05-13

[21] **2,289,757**
[13] A1

[51] **Int.Cl. 7H04N 7/12 7H04N 5/14**
[25] EN
[54] **METHODS AND ARCHITECTURE FOR INDEXING AND EDITING COMPRESSED VIDEO OVER THE WORLD WIDE WEB**
[54] **PROCEDES ET ARCHITECTURE D'INDEXATION ET D'EDITION DE SEQUENCES VIDEO COMPRIMEES VIA INTERNET**
[72] CHANG, SHIH-FU, US
[72] MENG, JIANHAO, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 1999-11-15
[86] 1997-05-16 (PCT/US97/08266)
[87] 1998-11-19 (WO98/52356)

[21] **2,289,758**
[13] A1

[51] **Int.Cl. 7G02B 6/42**
[25] EN
[54] **AN OPTICAL CAPSULE HAVING A CONNECTOR**
[54] **CAPSULE OPTIQUE DOTEE D'UN CONNEXTEUR**
[72] BLOM, CLAES, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-11-15
[86] 1998-05-15 (PCT/SE98/00904)
[87] 1998-11-19 (WO98/52082)
[30] SE (9701833-7) 1997-05-15

[21] **2,289,759**
[13] A1

[51] **Int.Cl. 7H04N 1/06**
[25] EN
[54] **METHOD FOR TRANSFERRING DATA AND USE THEREOF**
[54] **SYSTEME DE TRANSMISSION DE DONNEES ET SON UTILISATION**
[72] LUSCHER, URSULA, CH
[72] LUSCHER, HANS, CH
[71] LUSCHER, URSULA, CH
[71] LUSCHER, HANS, CH
[85] 1999-11-15
[86] 1998-03-23 (PCT/CH98/00114)
[87] 1998-11-19 (WO98/52345)
[30] CH (1132/97) 1997-05-14

[21] **2,289,760**
[13] A1

[51] **Int.Cl. 7A61B 5/055 7A61K 51/00 7C07K 16/00 7A61K 39/02 7A61K 39/108 7A61K 39/112 7A61K 39/40**
[25] EN
[54] **VACCINE AGAINST LIPOPOLYSACCHARIDE CORE**
[54] **VACCIN DIRIGE CONTRE LES NOYAUX DE LIPOPOLYSACCHARIDES**
[72] BARCLAY, GEORGE ROBIN, GB
[72] POXTON, IAN RAYMOND, GB
[72] BENNETT-GUERRERO, ELLIOTT, US
[72] MCINTOSH, THOMAS JAMES, US
[72] SNYDER, DAVID SCOTT, US
[71] MEDICAL DEFENSE TECHNOLOGIES, LLC., US
[85] 1999-11-15
[86] 1998-05-15 (PCT/US98/09988)
[87] 1998-11-19 (WO98/51217)
[30] US (60/046,680) 1997-05-16

[21] **2,289,761**
[13] A1

[51] **Int.Cl. 7A61K 9/00**
[25] EN
[54] **METHOD OF MAKING MICROENCAPSULATED DNA FOR VACCINATION AND GENE THERAPY**
[54] **PROCEDE DE FABRICATION D'ADN MICROENCAPSULE DESTINE A ETRE UTILISE EN VACCINATION ET EN THERAPIE GENIQUE**
[72] CLEGG, JAMES CHRISTOPHER STEPHEN, GB
[72] JONES, DAVID HUGH, GB
[72] FARRAR, GRAHAM HENRY, GB
[71] MICROBIOLOGICAL RESEARCH AUTHORITY, GB
[85] 1999-11-15
[86] 1998-05-15 (PCT/GB98/01403)
[87] 1998-11-19 (WO98/51279)
[30] GB (9709900.6) 1997-05-15

[21] **2,289,762**
[13] A1

[51] **Int.Cl. 7C11D 17/00 7C11D 13/16 7C11D 13/18**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF A DETERGENT COMPOSITION**
[54] **PROCEDE DE PRODUCTION D'UNE COMPOSITION DETERGENTE**
[72] NAIK, VIJAY MUKUND, NL
[72] NADAKATTI, SURESH MURIGEPPA, GB
[72] ALLAN, PETER STEWART, GB
[72] STOCKER, FREDERICK EDMUND, GB
[72] IRVING, GRAEME NEIL, GB
[72] CORDELL, JOHN MARTIN, GB
[72] OVERTON, CHRISTINE ANN, NL
[72] TARVERDI, KARNIK, GB
[71] UNILEVER PLC, GB
[85] 1999-11-15
[86] 1998-05-04 (PCT/EP98/02789)
[87] 1998-11-26 (WO98/53038)
[30] GB (9710048.1) 1997-05-16
[30] GB (9726972.4) 1997-12-19

PCT Applications Entering the National Phase

[21] **2,289,763**
[13] A1

[51] **Int.Cl. 7A61M 29/00**
[25] EN
[54] **MALE URETHRAL CATHETER SIZING AND INSERTION METHOD**
[54] **SYSTEME DE DIMENSIONNEMENT DE SONDE URETRALE POUR HOMMES ET PROCEDE D'INSERTION**
[72] DAVIS, RICHARD C., US
[71] UROCATH CORPORATION, US
[85] 1999-11-15
[86] 1997-05-15 (PCT/US97/08396)
[87] 1998-11-19 (WO98/51365)

[21] **2,289,764**
[13] A1

[51] **Int.Cl. 7H04H 9/00**
[25] EN
[54] **METHOD AND SYSTEM FOR DETECTING AUDIENCE RESPONSE AUDIO VISUAL STIMULI**
[54] **PROCEDE ET SYSTEME POUR DETECTER LA REACTION D'UN PUBLIC A DES STIMULI AUDIOVISUELS**
[72] CLAESSENS, DOMINIQUE PAUL GERARD, CH
[71] VERIFY INTERNATIONAL N.V., AN
[85] 1999-11-15
[86] 1998-05-12 (PCT/NL98/00267)
[87] 1998-11-19 (WO98/52310)
[30] NL (1006042) 1997-05-13

[21] **2,289,765**
[13] A1

[51] **Int.Cl. 7C01B 33/18**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING SILICA BY COMBUSTION OF LIQUID REACTANTS USING A HEATER**
[54] **PROCEDE ET APPAREIL DE PRODUCTION DE SILICE PAR COMBUSTION DE LIQUIDES REACTIFS A L'AIDE D'UN GENERATEUR DE CHALEUR**
[72] BLACKWELL, JEFFERY L., US
[72] HENDERSON, DANNY L., US
[72] HAWTOF, DANIEL W., US
[72] XIAODONG, FU, US
[71] CORNING INCORPORATED, US
[85] 1999-11-15
[86] 1998-06-11 (PCT/US98/12255)
[87] 1999-01-28 (WO99/03781)
[30] US (60/052,711) 1997-07-16

[21] **2,289,767**
[13] A1

[51] **Int.Cl. 7B65D 85/00 7B65D 81/00 7C08L 23/10 7C08K 3/34**
[25] EN
[54] **DISPOSABLE, MICROWAVEABLE CONTAINERS AND PROCESS FOR THEIR MANUFACTURE**
[54] **RECIPIENTS UTILISABLES AU FOUR A MICRO-ONDES JETABLES, ET PROCEDE DE FABRICATION DE CES RECIPIENTS**
[72] SWIONTEK, ANTHONY J., US
[72] LITTLEJOHN, MARK B., US
[72] MCCARTHY, DONALD C., US
[72] COCHRAN, RONALD L., II, US
[72] PATTERSON, ROBERT, US
[72] NECULESCU, CRISTIAN M., US
[71] FORT JAMES CORPORATION, US
[85] 1999-11-15
[86] 1999-03-12 (PCT/US99/05465)
[87] 1999-09-30 (WO99/48775)
[30] US (60/078,923) 1998-03-20

[21] **2,289,768**
[13] A1

[51] **Int.Cl. 7C03C 13/04 7G02B 6/02 7C03B 37/023**
[25] EN
[54] **COMPOSITION FOR OPTICAL WAVEGUIDE ARTICLE AND METHOD FOR MAKING CONTINUOUS CLAD FILAMENT**
[54] **COMPOSITION POUR GUIDE D'ONDE OPTIQUE ET PROCEDE DE PRODUCTION DE FILAMENT CONTINU ENROBE**
[72] CHU, POLLY W., US
[72] TYNDELL, BRIAN P., US
[72] YOST, KEVIN J., US
[72] DEJNEKA, MATTHEW J., US
[71] CORNING INCORPORATED, US
[85] 1999-11-15
[86] 1998-06-11 (PCT/US98/12336)
[87] 1998-12-30 (WO98/58884)
[30] US (60/050,469) 1997-06-23

[21] **2,289,769**
[13] A1

[51] **Int.Cl. 7E04B 7/00**
[25] EN
[54] **IMPROVED ROOF CLOSURE VENT SYSTEM**
[54] **SYSTEME PERFECTIONNE D'EXUTOIRES EN TOITURE**
[72] GARRISON, CHARLES F., US
[72] MASON, DWAYNE L., US
[71] GARRISON, CHARLES F., US
[71] MASON, DWAYNE L., US
[85] 1999-11-15
[86] 1998-05-15 (PCT/US98/10011)
[87] 1998-11-19 (WO98/51879)
[30] US (08/857,706) 1997-05-16

[21] **2,289,770**
[13] A1

[51] **Int.Cl. 7E21B 33/138 7E21B 43/22**
[25] EN
[54] **OIL RECOVERY METHOD USING AN EMULSION**
[54] **PROCEDE DE RECUPERATION DU PETROLE AU MOYEN D'UNE EMULSION**
[72] BRAGG, JAMES R., US
[71] EXXON PRODUCTION RESEARCH COMPANY, US
[85] 1999-11-15
[86] 1998-05-14 (PCT/US98/10092)
[87] 1998-11-26 (WO98/53181)
[30] US (60/047,620) 1997-05-23
[30] US (08/885,507) 1997-06-30
[30] US (09/062,167) 1998-04-17

[21] **2,289,771**
[13] A1

[51] **Int.Cl. 7G08G 1/0967**
[25] EN
[54] **ACTIVE MARKER**
[54] **BALISE ACTIVE**
[72] ERITJA ORNAT, JUAN RAMON, ES
[71] SOCIEDAD IBERICA DE CONSTRUCCIONES ELECTRICAS, S.A., ES
[85] 1999-11-12
[86] 1998-03-06 (PCT/ES98/00058)
[87] 1999-09-10 (WO99/45520)

Demandes PCT entrant en phase nationale

[21] **2,289,772**
[13] A1

[51] **Int.Cl. 7G01N 1/14 7B67D 5/00 7G01N 35/10**
[25] EN
[54] **METHOD OF HANDLING A FLUID**
[54] **PROCEDE DE MANIPULATION DE FLUIDE**
[72] MERRIAM, RICHARD, US
[71] ABBOTT LABORATORIES, US
[85] 1999-11-12
[86] 1998-05-19 (PCT/US98/10358)
[87] 1998-11-26 (WO98/53326)
[30] US (08/862,092) 1997-05-22

[21] **2,289,773**
[13] A1

[51] **Int.Cl. 7A01N 37/50 7A01N 37/20 7A01N 47/24 7A01N 47/46 7A01N 47/48**
[25] EN
[54] **FUNGICIDAL MIXTURES**
[54] **MELANGES FONGICIDES**
[72] SCHERER, MARIA, DE
[72] SAUTER, HUBERT, DE
[72] MULLER, BERND, DE
[72] LORENZ, GISELA, DE
[72] AMMERMANN, EBERHARD, DE
[72] SCHELBERGER, KLAUS, AT
[72] LEYENDECKER, JOACHIM, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] BIRNER, ERICH, DE
[72] SAUR, REINHOLD, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-11-15
[86] 1998-05-13 (PCT/EP98/02822)
[87] 1998-12-03 (WO98/53684)
[30] DE (197 21 848.2) 1997-05-26
[30] DE (197 21 849.0) 1997-05-26

[21] **2,289,775**
[13] A1

[51] **Int.Cl. 7A01N 47/24**
[25] EN
[54] **FUNGICIDAL MIXTURES**
[54] **MELANGES FONGICIDES**
[72] BIRNER, ERICH, DE
[72] MULLER, BERND, DE
[72] SCHELBERGER, KLAUS, DE
[72] LEYENDECKER, JOACHIM, DE
[72] SCHERER, MARIA, DE
[72] AMMERMANN, EBERHARD, DE
[72] SAUTER, HUBERT, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] LORENZ, GISELA, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-11-15
[86] 1998-05-15 (PCT/EP98/02876)
[87] 1998-12-03 (WO98/53690)
[30] DE (19722224.2) 1997-05-28

[21] **2,289,776**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C12N 5/06 7C12N 5/08 7C12P 19/34**
[25] EN
[54] **AN INFECTIOUS CLONE FOR HUMAN PARAINFLUENZA VIRUS TYPE 3**
[54] **CLONE INFECTIEUX ASSOCIE AU VIRUS PARAINFLUENZA DE TYPE 3 D'ORIGINE HUMAINE**
[72] BANERJEE, AMIYA K., US
[72] HOFFMAN, MICHAEL A., US
[71] THE CLEVELAND CLINIC FOUNDATION, US
[85] 1999-11-02
[86] 1998-05-06 (PCT/US98/09270)
[87] 1998-11-12 (WO98/50405)
[30] US (60/045,805) 1997-05-07

[21] **2,289,777**
[13] A1

[51] **Int.Cl. 7C11D 3/37 7C11D 1/65**
[25] EN
[54] **DETERGENT COMPOSITIONS**
[54] **COMPOSITIONS DETERGENTES**
[72] SARNAIK, KHIZAR MOHAMED KHAN, JP
[72] MINAMIKAWA, KAORI, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-11-15
[86] 1997-08-05 (PCT/US97/13726)
[87] 1998-11-19 (WO98/51771)
[30] EP (PCT/US97/08316) 1997-05-16

[21] **2,289,779**
[13] A1

[51] **Int.Cl. 7C25F 7/00**
[25] EN
[54] **TUBE INNER SURFACE ELECTROPOLISHING DEVICE**
[54] **DISPOSITIF DE POLISSAGE ELECTROLYTIQUE DE SURFACES INTERNES DE TUBES**
[72] LORINCZ, THOMAS A., US
[72] PARISI, JOSEPH P., US
[71] THERMA CORPORATION, INC., US
[85] 1999-11-15
[86] 1998-05-20 (PCT/US98/10346)
[87] 1998-11-26 (WO98/53121)
[30] US (08/862,148) 1997-05-22

[21] **2,289,780**
[13] A1

[51] **Int.Cl. 7D21F 11/00**
[25] EN
[54] **METHOD OF WET PRESSING TISSUE PAPER WITH THREE FELT LAYERS**
[54] **TECHNIQUE DE PRESSAGE HUMIDE DE PAPIER DE SOIE AU MOYEN DE TROIS COUCHES FEUTRE**
[72] AMPULSKI, ROBERT STANLEY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-11-15
[86] 1998-05-14 (PCT/IB98/00711)
[87] 1998-11-19 (WO98/51859)
[30] US (08/858,069) 1997-05-16

[21] **2,289,784**
[13] A1

[51] **Int.Cl. 7G06F 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PUBLISHING DOCUMENTS IN A PROTECTED ENVIRONMENT**
[54] **PROCEDE ET APPAREIL DE PUBLICATION DE DOCUMENTS DANS UN ENVIRONNEMENT PROTEGE**
[72] LIBES, MICHAEL A., US
[72] ADAMS, WILLIAM J., US
[71] 2WAY CORPORATION, US
[85] 1999-11-15
[86] 1999-03-12 (PCT/US99/05524)
[87] 1999-09-16 (WO99/46665)
[30] US (60/077,854) 1998-03-13

[21] **2,289,786**
[13] A1

[51] **Int.Cl. 7A01N 47/24**
[25] EN
[54] **FUNGICIDAL MIXTURES**
[54] **MELANGES FONGICIDES**
[72] BIRNER, ERICH, DE
[72] SCHELBERGER, KLAUS, DE
[72] LEYENDECKER, JOACHIM, DE
[72] SAUTER, HUBERT, DE
[72] MULLER, BERND, DE
[72] SAUR, REINHOLD, DE
[72] SCHERER, MARIA, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] AMMERMANN, EBERHARD, DE
[72] LORENZ, GISELA, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-11-15
[86] 1998-05-15 (PCT/EP98/02877)
[87] 1998-12-03 (WO98/53691)
[30] DE (19722225.0) 1997-05-28

PCT Applications Entering the National Phase

[21] **2,289,787**
[13] A1

[51] **Int.Cl. 7A01N 47/24 7A01N 37/06 7A01N 37/50**
[25] EN
[54] **FUNGICIDAL MIXTURES**
[54] **MELANGES FUNGICIDES**
[72] LORENZ, GISELA, DE
[72] AMMERMANN, EBERHARD, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] SCHERER, MARIA, DE
[72] LEYENDECKER, JOACHIM, DE
[72] SAUTER, HUBERT, DE
[72] MULLER, BERND, DE
[72] BIRNER, ERICH, DE
[72] SAUR, REINHOLD, DE
[72] SCHELBERGER, KLAUS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-11-15
[86] 1998-05-13 (PCT/EP98/02820)
[87] 1998-11-26 (WO98/52417)
[30] DE (19721402.9) 1997-05-22
[30] DE (19721401.0) 1997-05-22

[21] **2,289,791**
[13] A1

[51] **Int.Cl. 7B21B 1/36 7B21B 45/02 7B21B 31/10 7B21B 1/40**
[25] EN
[54] **TWO STAND TANDEM FOR ROLLING LINE**
[54] **DOUBLE CAGE EN TANDEM POUR LIGNE DE LAMINAGE**
[72] FANCHINI, BERNARDO, IT
[72] GUALCO, CESARE, IT
[71] DANIELI & C. OFFICINE MECCANICHE S.P.A., IT
[85] 1999-11-15
[86] 1998-05-14 (PCT/IB98/00730)
[87] 1998-11-19 (WO98/51423)
[30] IT (UD97A000093) 1997-05-16

[21] **2,289,792**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 7/02 7A61K 7/06 7A61K 7/42 7A61K 7/50**
[25] EN
[54] **COMPOSITIONS CONTAINING SELECT LIQUID POLYOL FATTY ACID POLYESTERS**
[54] **COMPOSITIONS CONTENANT DES POLYESTERS D'ACIDES GRAS DE POLYOLS LIQUIDES SELECTIONNES**
[72] DRZEWIECKI, PAUL JOSEPH, US
[72] LISTRO, JOSEPH ANTHONY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-11-15
[86] 1998-05-11 (PCT/IB98/00695)
[87] 1998-11-26 (WO98/52528)
[30] US (08/862,344) 1997-05-23

[21] **2,289,794**
[13] A1

[51] **Int.Cl. 7C09D 5/03 7C09D 7/14**
[25] EN
[54] **GRANULATED POWDERY PAINT AND PROCESS FOR PRODUCING THE SAME**
[54] **PEINTURE PULVERULENTE EN GRANULES ET SON PROCEDE DE PREPARATION**
[72] UEDA, SHINICHI, JP
[72] KAWAMOTO, YUGEN, JP
[72] KATO, YOSHINORI, JP
[72] WAKIMOTO, MITUO, JP
[72] OHKOSHI, TOSHIO, JP
[71] KANSAI PAINT CO., LTD., JP
[85] 1999-11-15
[86] 1998-05-15 (PCT/JP98/02165)
[87] 1998-11-19 (WO98/51748)
[30] JP (125443/1997) 1997-05-15

[21] **2,289,796**
[13] A1

[51] **Int.Cl. 7B23B 13/12**
[25] EN
[54] **DEVICE FOR GUIDING A BAR FED IN A LATHE SPINDLE**
[54] **DISPOSITIF DE GUIDAGE D'UNE BARRE FOURNIE A UNE BROCHE DE TOUR**
[72] CUCCHI, PIETRO, IT
[71] PIETRO CUCCHI S.P.A., IT
[85] 1999-11-02
[86] 1999-03-05 (PCT/EP99/01556)
[87] 1999-09-10 (WO99/44775)
[30] IT (MI 98 U 000143) 1998-03-06

[21] **2,289,797**
[13] A1

[51] **Int.Cl. 7A61M 29/00**
[25] EN
[54] **PERCUTANEOUS CATHETER AND GUIDEWIRE HAVING FILTER AND MEDICAL DEVICE DEPLOYMENT CAPABILITIES**
[54] **CATHETER PERCUTANE ET FIL-GUIDE A CAPACITE DE DEPLOIEMENT DE FILTRE ET DE DISPOSITIF MEDICAL**
[72] TSUGITA, ROSS S., US
[72] JANG, YUE-TEH, US
[72] MAAHS, TRACY D., US
[71] EMBOL-X, INC., US
[85] 1999-11-02
[86] 1998-05-01 (PCT/US98/08920)
[87] 1998-11-12 (WO98/50103)
[30] US (08/852,867) 1997-05-08

[21] **2,289,834**
[13] A1

[51] **Int.Cl. 7A61B 17/00**
[25] EN
[54] **BIOCOMPATIBLE, OPTICALLY TRANSPARENT, ULTRAVIOLET LIGHT ABSORBING, POLYMERIC MATERIAL BASED UPON COLLAGEN AND METHOD OF MAKING**
[54] **MATERIAU POLYMERE BIOCOMPATIBLE A BASE DE COLLAGENE PRESENTANT UNE TRANSPARENCE OPTIQUE, ABSORBANT LA LUMIERE ULTRAVIOLETTE ET SON PROCEDE DE FABRICATION**
[72] FEINGOLD, VLADIMIR, US
[72] OSIPOV, ALEXEI V., US
[71] STAAR SURGICAL COMPANY, INC., US
[85] 1999-11-12
[86] 1998-05-28 (PCT/US98/10866)
[87] 1998-12-03 (WO98/53744)
[30] US (08/865,420) 1997-05-28

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,289,836 [13] A1</p> <p>[51] Int.Cl. 7G10L 15/00 [25] EN [54] COMPUTER OPERATING SYSTEM WITH VOICE RECOGNITION [54] SYSTEME D'EXPLOITATION D'ORDINATEUR RECONNAISSANT LA PAROLE [72] BALAKRISHNAN, SREERAM, US [71] MOTOROLA, INC., US [85] 1999-11-12 [86] 1999-03-11 (PCT/US99/05339) [87] 1999-10-07 (WO99/50831) [30] US (09/053,432) 1998-04-01</p>	<p style="text-align: right;">[21] 2,289,841 [13] A1</p> <p>[51] Int.Cl. 7A61L 15/00 [25] EN [54] ABSORBENT, EXTRUDED THERMOPLASTIC FOAMS [54] MOUSSES THERMOPLASTIQUES ABSORBANTES EXTRUDEES [72] STOBBY, WILLIAM G., US [72] STAPLES, THOMAS L., US [72] MORK, STEVEN W., US [72] BLAND, DAVID G., US [72] ROSE, GENE D., US [72] McCANN, GORDON D., US [71] THE DOW CHEMICAL COMPANY, US [85] 1999-11-12 [86] 1998-06-11 (PCT/US98/12219) [87] 1998-12-17 (WO98/56430) [30] US (60/049,181) 1997-06-11</p>	<p style="text-align: right;">[21] 2,289,847 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/495 [25] EN [54] THE USE OF 1,2,4-TRIAZOLO-1,5-C[PYRIMIDINE HETEROCYCLIC ANALOGUES FOR THE PREPARATION OF MEDICAMENTS USEFUL FOR THE TREATMENT OF CEREBROVASCULAR DISTURBANCES [54] UTILISATION D'ANALOGUES HETEROCYCLIQUES DE 1,2,4-TRIAZOLO-1,5-C[PYRIMIDINE POUR LA PREPARATION DE MEDICAMENTS S'UTILISANT DANS LE TRAITEMENT D'ACCIDENTS VASCULAIRES CEREBRAUX [72] ONGINI, ENNIO, IT [72] ADAMI, MARINA, IT [72] BERTORELLI, ROSALIA, IT [71] SCHERING-PLOUGH S.P.A., IT [85] 1999-11-12 [86] 1998-05-14 (PCT/EP98/02852) [87] 1998-11-26 (WO98/52568) [30] IT (MI97A001190) 1997-05-21</p>
<p style="text-align: right;">[21] 2,289,837 [13] A1</p> <p>[51] Int.Cl. 7G01R 33/28 [25] EN [54] METHOD AND APPARATUS FOR TARGETED DRUG DELIVERY INTO A LIVING PATIENT USING MAGNETIC RESONANCE IMAGING [54] PROCEDE ET APPAREIL D'ADMINISTRATION CIBLEE DE MEDICAMENT A UN PATIENT, METTANT EN OEUVRE UNE IMAGERIE PAR RESONANCE MAGNETIQUE [72] MOSELEY, MICHAEL E., US [72] KUCHARCZYK, JOHN, US [71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US [85] 1999-11-12 [86] 1998-05-15 (PCT/US98/09942) [87] 1998-11-19 (WO98/52064) [30] US (08/856,894) 1997-05-15 [30] US (08/857,043) 1997-05-15</p>	<p style="text-align: right;">[21] 2,289,842 [13] A1</p> <p>[51] Int.Cl. 7B23K 26/06 [25] EN [54] DUAL INTENSITY MULTI-BEAM WELDING SYSTEM [54] DISPOSITIF DE SOUDAGE MULTI-FAISCEAUX DOUBLE INTENSITE [72] HSU, CHEN-JEN REY, US [72] BERKMANN, JOACHIM, US [72] KUEPPER, FRANK W., US [71] FRAUNHOFER USA RESOURCE CENTER, US [85] 1999-11-12 [86] 1998-05-13 (PCT/US98/10003) [87] 1998-11-19 (WO98/51442) [30] US (08/855,375) 1997-05-13</p>	<p style="text-align: right;">[21] 2,289,851 [13] A1</p> <p>[51] Int.Cl. 7C07C 323/00 [25] EN [54] COMPOUNDS AND METHODS FOR THE INHIBITION OF THE EXPRESSION OF VCAM-1 [54] COMPOSES ET METHODES D'INHIBITION DE L'EXPRESSION DE VCAM-1 [72] SOMERS, PATRICIA K., US [72] MEDFORD, RUSSELL M., US [72] HOONG, LEE K., US [72] MENG, CHARLES Q., US [71] ATHEROGENICS, INC., US [85] 1999-11-12 [86] 1998-05-14 (PCT/US98/09781) [87] 1998-11-19 (WO98/51662) [30] US (60/047,020) 1997-05-14</p>
<p style="text-align: right;">[21] 2,289,839 [13] A1</p> <p>[51] Int.Cl. 7B60N 2/12 [25] EN [54] SLIDE/FOLD/EZ ENTRY SEAT MECHANISM [54] MECANISME DE SIEGE COULISSANT/REPLIABLE PERMETTANT UNE ENTREE FACILE [72] SMUK, WOJCIECH, US [71] BERTRAND FAURE COMPONENTS LTD., CA [85] 1999-11-12 [86] 1998-05-25 (PCT/CA98/00508) [87] 1998-12-03 (WO98/54024) [30] US (60/047,702) 1997-05-27</p>	<p style="text-align: right;">[21] 2,289,845 [13] A1</p> <p>[51] Int.Cl. 7B01D 53/52 7D01F 13/00 7C01B 17/22 7B01D 53/48 [25] EN [54] REMOVAL OF CONTAMINANTS FROM GAS STREAMS IN RAYON PRODUCTION [54] ELIMINATION DES CONTAMINANTS DES FLUX GAZEUX DANS LA PRODUCTION DE RAYONNE [72] SPINK, EDWARD F., CA [72] MUELLER, CHRISTOPHER R., CA [71] TURBOTAK TECHNOLOGIES, INC., CA [85] 1999-11-12 [86] 1998-05-21 (PCT/CA98/00498) [87] 1998-11-26 (WO98/52680) [30] US (60/047,319) 1997-05-21</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,289,852 [13] A1</p> <p>[51] Int.Cl. 7C10G 9/20 [25] EN [54] CRACKING FURNACE WITH RADIANT HEATING TUBES [54] FOURNEAU DE CRAQUAGE COMPORTANT DES TUBES DE CHAUFFAGE PAR RAYONNEMENT [72] BREWER, JOHN R., US [72] BROWN, DAVID J., US [72] BRUCHER, PETER H., DE [71] BORSIG GMBH, DE [71] STONE & WEBSTER ENGINEERING CORPORATION, US [85] 1999-11-12 [86] 1998-05-11 (PCT/US98/09850) [87] 1998-11-19 (WO98/51761) [30] US (60/046,383) 1997-05-13</p>	<p style="text-align: right;">[21] 2,289,854 [13] A1</p> <p>[51] Int.Cl. 7B67D 5/62 [25] EN [54] CONTAINER COOLING JACKET AND PRE-CHILL DISPENSING SYSTEM THEREFOR [54] CHEMISE DE REFROIDISSEMENT DE RECIPIENT ET SYSTEME AFFERENT DE DISTRIBUTION DE LIQUIDE REFROIDI AU PREALABLE [72] GALOCKIN, LONGIN, US [72] MONTGOMERY, B. DOUGLAS, CA [71] GALOCKIN, LONGIN, US [71] MONTGOMERY, B. DOUGLAS, CA [85] 1999-11-12 [86] 1998-05-14 (PCT/US98/09772) [87] 1998-11-19 (WO98/51611) [30] US (08/857,615) 1997-05-16</p>	<p style="text-align: right;">[21] 2,289,857 [13] A1</p> <p>[51] Int.Cl. 7H04Q 11/04 7H04L 12/64 [25] EN [54] METHOD AND APPARATUS FOR FORMATTING SYNCHRONOUS AND ASYNCHRONOUS DATA [54] PROCEDE ET DISPOSITIF DE FORMATAGE DE DONNEES SYNCHRONES OU ASYNCHRONES [72] KHUN JUSH, JAMSHID, DE [72] KELLER, RALF, DE [72] NIEBERT, NORBERT, DE [72] KOCH, WOLFGANG, DE [72] BAUTZ, GREGOR, DE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-11-12 [86] 1998-05-08 (PCT/SE98/00849) [87] 1998-11-19 (WO98/52380) [30] US (08/856,332) 1997-05-14</p>
<p style="text-align: right;">[21] 2,289,853 [13] A1</p> <p>[51] Int.Cl. 7A41D 31/00 7D03D 15/00 7D02G 3/02 [25] EN [54] FLEXIBLE, TWO-DIMENSIONAL SCREENING MATERIAL, ESPECIALLY FOR PROTECTING HUMAN SKIN OR AREAS OF SKIN AGAINST UNDESIRABLE RADIATION [54] MATERIAU DE RECOUVREMENT SOUPLE EN NAPPE, EN PARTICULIER POUR LA PROTECTION DE LA PEAU OU DE ZONES CUTANEEES HUMAINES CONTRE DES RAYONNEMENTS INDESIRABLES [72] NAGYPAL, TIBOR, AT [72] ALTH, GERHART, AT [71] NAGYPAL, TIBOR, AT [71] ALTH, GERHART, AT [85] 1999-11-12 [86] 1997-05-13 (PCT/AT97/00094) [87] 1998-11-19 (WO98/51172)</p>	<p style="text-align: right;">[21] 2,289,855 [13] A1</p> <p>[51] Int.Cl. 7F28F 9/04 7F28F 9/02 [25] EN [54] HEAT EXCHANGER WITH TUBES SUSPENDED INTO A LOWER END PLATE ALLOWING THERMAL MOVEMENT; AND END PLATE THEREFOR [54] ECHANGEUR DE CHALEUR DOTE DE TUBES SUSPENDUS ET MAINTENUS DANS UNE PLAQUE TERMINALE INFERIEURE PERMETTANT LEUR DILATATION ET CONTRACTION THERMIQUES; ET CETTE PLAQUE TERMINALE [72] BERGLUND, GORAN, SE [72] ERIKSSON, ULF, SE [71] SANDVIK AKTIEBOLAG, SE [85] 1999-11-12 [86] 1998-05-20 (PCT/SE98/00952) [87] 1998-12-03 (WO98/54529) [30] SE (9701998-8) 1997-05-28</p>	<p style="text-align: right;">[21] 2,289,858 [13] A1</p> <p>[51] Int.Cl. 7H04N 1/415 7H04N 7/26 7G06T 9/40 7H04N 1/41 [25] EN [54] LOSSLESS IMAGE COMPRESSION WITH TREE CODING [54] PROCEDE DE COMPRESSION D'IMAGES ET DISPOSITIF CORRESPONDANT [72] THORELL, PER, SE [72] PASSARGGIO, FILIPPO, IT [72] EINARSSON, TORBJORN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-11-12 [86] 1998-05-07 (PCT/SE98/00839) [87] 1998-11-19 (WO98/52346) [30] SE (9701768-5) 1997-05-13</p>
		<p style="text-align: right;">[21] 2,289,859 [13] A1</p> <p>[51] Int.Cl. 7F02M 21/02 7F02M 31/20 [25] EN [54] LIQUEFIED PETROLEUM GAS FUEL SYSTEM AND METHOD [54] SYSTEME ET PROCEDE D'ALIMENTATION EN GAZ DE PETROLE LIQUEFIE [72] BENNETT, DAVID E., US [71] BENNETT TECHNOLOGIES, L.L.C., US [85] 1999-11-12 [86] 1998-05-11 (PCT/US98/09533) [87] 1998-11-19 (WO98/51923) [30] US (08/855,217) 1997-05-13</p>

Demandes PCT entrant en phase nationale

[21] **2,289,861**
[13] A1

[51] **Int.Cl. 7C12N 9/88 7C12P 19/02**
[25] EN
[54] **A PROCESS FOR PREPARING AN ANTI-OXIDANT**
[54] **PROCEDE DE PREPARATION D'UN ANTIOXYDANT**
[72] BUCHTER-LARSEN, AKSEL, DK
[72] MARCUSSEN, IAN, DK
[71] DANISCO A/S, DK
[85] 1999-11-04
[86] 1998-05-06 (PCT/IB98/00708)
[87] 1998-11-12 (WO98/50532)
[30] GB (9709161.5) 1997-05-06

[21] **2,289,863**
[13] A1

[51] **Int.Cl. 7C12N 15/29 7A01H 5/00 7C07K 14/00 7C12N 5/04 7C12N 5/10 7C07K 14/415 7C12N 15/82**
[25] EN
[54] **PLANT GRAB PROTEINS**
[54] **PROTEINES VEGETALES GRAB**
[72] SANZ-BURGOS, ANDRÉS, ES
[72] GUTIERREZ-ARMENTA, CRISANTO, ES
[72] QI, XIE, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
[85] 1999-11-03
[86] 1998-06-09 (PCT/EP98/03662)
[87] 1998-12-17 (WO98/56811)
[30] ES (P 9701292) 1997-06-12

[21] **2,289,869**
[13] A1

[51] **Int.Cl. 7A01H 5/00 7A01H 5/10 7C12N 5/14 7C12N 15/31 7C12N 15/52 7C12N 15/82**
[25] EN
[54] **TRANSGENIC SEEDLESS FRUIT AND METHODS**
[54] **FRUITS TRANSGENIQUES SANS PEPINS ET TECHNIQUES AFFERENTES**
[72] LI, YI, US
[71] KANSAS STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 1999-11-08
[86] 1998-05-06 (PCT/US98/09013)
[87] 1998-11-12 (WO98/49888)
[30] US (60/045,725) 1997-05-06

[21] **2,289,878**
[13] A1

[51] **Int.Cl. 7C12N 15/52 7A61K 48/00 7C12N 9/10 7C12N 9/12 7C12N 1/21 7A61K 39/40 7C07K 16/40 7G01N 33/573 7G01N 33/68 7C12Q 1/68 7C12N 15/70**
[25] EN
[54] **PROTEINS INVOLVED IN THE SYNTHESIS AND ASSEMBLY OF CORE LIPOPOLYSACCHARIDE OF PSEUDOMONAS AERUGINOSA**
[54] **PROTEINES IMPLIQUEES DANS LA SYNTHESE ET L'ASSEMBLAGE DU LIPOPOLYSACCHARIDE CENTRAL DE PSEUDOMONAS AERUGINOSA**
[72] MATEWISH, MAURICIA, CA
[72] WALSH, ANDREW, CA
[72] DE KIEVIT, TERESA R., US
[72] BURROWS, LORI L., CA
[72] LAM, JOSEPH S., CA
[71] UNIVERSITY OF GUELPH, CA
[85] 1999-11-01
[86] 1998-05-01 (PCT/CA98/00395)
[87] 1998-11-12 (WO98/50557)
[30] US (60/045,418) 1997-05-02
[30] US (60/046,149) 1997-05-09

[21] **2,289,903**
[13] A1

[51] **Int.Cl. 7C12N 9/06 7C07K 14/435**
[25] EN
[54] **VASCULAR ADHESION PROTEIN-1 HAVING AMINE OXIDASE ACTIVITY**
[54] **PROTEINE-1 D'ADHESION VASCULAIRE A ACTIVITE MONOAMINE-OXYDASE**
[72] SMITH, DAVID JOHN, FI
[72] BONO, PETRI, US
[72] SALMI, MARKO, FI
[72] JALKANEN, SIRPA, FI
[71] BIOTIE THERAPIES LTD., FI
[85] 1999-11-12
[86] 1998-05-22 (PCT/FI98/00429)
[87] 1998-11-26 (WO98/53049)
[30] US (08/862,433) 1997-05-23

[21] **2,289,905**
[13] A1

[51] **Int.Cl. 7C12N 15/29 7A01H 5/00 7C07K 14/00 7A01H 5/10 7C12N 5/10 7C12N 15/82**
[25] EN
[54] **HYPERSENSITIVE RESPONSE ELICITOR FRAGMENTS AND USES THEREOF**
[54] **FRAGMENTS ELICITEURS DE REACTION D'HYPERSENSIBILITE ELICITANT UNE REACTION D'HYPERSENSIBILITE, ET UTILISATION DE CES FRAGMENTS**
[72] BEER, STEVEN V., US
[72] WEI, ZHONG-MIN, US
[72] LABY, RONALD J., US
[71] EDEN BIOSCIENCE CORPORATION, US
[71] CORNELL RESEARCH FOUNDATION INC., US
[85] 1999-11-16
[86] 1998-05-28 (PCT/US98/10874)
[87] 1998-12-03 (WO98/54214)
[30] US (60/048,109) 1997-05-30

[21] **2,289,906**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7A61K 38/17 7C07K 16/18 7A61K 39/395 7C07K 14/47 7G01N 33/50 7G01N 33/53 7G01N 33/577 7G01N 33/68**
[25] EN
[54] **SMAD2 PHOSPHORYLATION AND INTERACTION WITH SMAD4**
[54] **PHOSPHORYLATION PAR LA SMAD2 ET INTERACTION AVEC LA SMAD4**
[72] TEN, DIJKE, PETER, SE
[72] SOUCHELNYTSKYI, SERHIY, SE
[72] HENRIK, CARL, SE
[72] WERNSTEDT, CHRISTER, SE
[72] PIEK, ESTHER, SE
[72] TAMAKI, KIYOSHI, SE
[72] ENGSTROM, ULLA, SE
[71] LUDWIG INSTITUTE FOR CANCER RESEARCH, US
[85] 1999-11-12
[86] 1998-05-20 (PCT/US98/10271)
[87] 1998-11-26 (WO98/53066)
[30] US (60/047,807) 1997-05-20
[30] US (60/081,313) 1998-04-10

PCT Applications Entering the National Phase

[21] **2,289,907**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C12N 5/10
7C12P 19/34 7C12N 15/63 7C12N 15/79**
[25] EN
[54] **EUKARYOTIC AND RETROVIRAL
ANTISENSE INITIATOR ELEMENTS**
[54] **ELEMENTS INITIATEURS
ANTISENS EUCARYOTES ET
RETROVIRAUX**
[72] LUDWIG, LINDA B., US
[71] THE RESEARCH FOUNDATION OF
STATE UNIVERSITY OF NEW YORK, US
[85] 1999-11-09
[86] 1998-05-08 (PCT/US98/09456)
[87] 1998-11-12 (WO98/50407)
[30] US (853,703) 1997-05-09

[21] **2,289,915**
[13] A1

[51] **Int.Cl. 7C12N 5/00 7A01N 63/00
7C12N 15/00 7C12N 5/08 7C12N 5/22
7C12N 15/63 7C12N 15/85**
[25] EN
[54] **NATURAL KILLER CELL LINES
AND METHODS OF USE**
[54] **LIGNEES DE CELLULES TUEUSES
NATURELLES ET PROCEDES
D'UTILISATION**
[72] KLINGEMANN, HANS, US
[71] KLINGEMANN, HANS, US
[85] 1999-10-29
[86] 1998-04-30 (PCT/US98/08672)
[87] 1998-11-05 (WO98/49268)
[30] US (60/097,163) 1997-04-30

[21] **2,289,917**
[13] A1

[51] **Int.Cl. 7C12N 15/00 7C12N 15/19
7C07K 14/54**
[25] EN
[54] **DNA ENCODING CANINE
INTERLEUKIN-1 RECEPTOR
ANTAGONIST**
[54] **ADN CODANT L'ANTAGONISTE
DU RECEPTEUR DE L'INTERLEUKINE
1 CANINE**
[72] FULLER, GERALD MAXWELL, US
[72] FUENTES, NELSON LUIS, US
[71] UAB RESEARCH FOUNDATION, US
[85] 1999-11-10
[86] 1998-05-14 (PCT/US98/10101)
[87] 1998-11-26 (WO98/53054)
[30] US (08/862730) 1997-05-23

[21] **2,289,910**
[13] A1

[51] **Int.Cl. 7A61K 38/29 7A61K 45/00
7A61K 39/395**
[25] EN
[54] **CACHEXIA REMEDY**
[54] **REMEDE CONTRE LA CACHEXIE**
[72] ISHII, KIMIE, JP
[72] TSUNENARI, TOSHIKI, JP
[72] SATO, KOH, JP
[71] CHUGAI SEIYAKU KABUSHIKI
KAISHA, JP
[85] 1999-11-12
[86] 1998-05-13 (PCT/JP98/02116)
[87] 1998-11-19 (WO98/51329)
[30] JP (9/125505) 1997-05-15
[30] JP (9/194445) 1997-07-18

[21] **2,289,916**
[13] A1

[51] **Int.Cl. 7C07K 7/06 7A01N 63/02
7C12N 1/20**
[25] EN
[54] **A NOVEL STRAIN OF BACILLUS
FOR CONTROLLING PLANT
DISEASES AND CORN ROOTWORM**
[54] **NOUVELLE SOUCHE DE
BACILLUS DESTINEE A LUTTER
CONTRE LES MALADIES VEGETALES
ET LA LARVE NUISIBLE AUX
RACINES DU MAIS**
[72] HEINS, SHERRY DARLENE, US
[72] MCCOY, RANDY JAY, US
[72] MANKER, DENISE CAROL, US
[72] JIMENEZ, DESMOND RITO, US
[72] MARRONE, PAMELA GAIL, US
[72] ORJALA, JIMMY ENSIO, US
[71] AGRAQUEST, INC., US
[85] 1999-11-05
[86] 1998-05-08 (PCT/US98/09471)
[87] 1998-11-12 (WO98/50422)
[30] US (08/853,753) 1997-05-09

[21] **2,289,918**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00
7C12N 5/10 7A61K 35/28**
[25] EN
[54] **MAMMALIAN CELL
TRANSDUCTION FOR USE IN GENE
THERAPY**
[54] **TRANSDUCTION DE CELLULES
DE MAMMIFERES UTILISEE EN
THERAPIE GENIQUE**
[72] VANDEN DRIESSCHE, THIERRY, BE
[72] CHUAH, MARINEE KHIM LAY, BE
[71] LEUVEN RESEARCH &
DEVELOPMENT VZW, BE
[85] 1999-11-15
[86] 1998-05-18 (PCT/EP98/03013)
[87] 1998-11-26 (WO98/53063)
[30] EP (97201480.7) 1997-05-16
[30] EP (98200382.4) 1998-02-09

[21] **2,289,912**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/28
7C12N 15/62 7C12N 15/70 7C07K 14/705**
[25] EN
[54] **HUMAN TOLL-LIKE RECEPTOR
PROTEINS, RELATED REAGENTS AND
METHODS**
[54] **RECEPTEUR PROTEIQUE
HUMAIN DU TYPE TOLL, REACTIFS
CONNEXES ET TECHNIQUES
AFFERENTES**
[72] HARDIMAN, GERARD T., US
[72] BAZAN, J. FERNANDO, US
[72] KASTELEIN, ROBERT A., US
[72] ROCK, FERNANDO L., US
[71] SCHERING CORPORATION, US
[85] 1999-11-05
[86] 1998-05-07 (PCT/US98/08979)
[87] 1998-11-12 (WO98/50547)
[30] US (60/044,293) 1997-05-07
[30] US (60/072,212) 1998-01-22
[30] US (60/076,947) 1998-03-05

Demandes PCT entrant en phase nationale

[21] **2,289,920**
[13] A1

[51] **Int.Cl. 7G08G 1/017 7G07B 15/00 7G08G 1/0967**
[25] EN
[54] **METHOD AND DEVICE FOR ESTABLISHING A WIRELESS COMMUNICATION BETWEEN VEHICLES AND COMMUNICATION EQUIPMENT ERECTED ALONG THE ROAD**
[54] **PROCEDE ET DISPOSITIF POUR ETABLIR UNE COMMUNICATION SANS FIL ENTRE DES VEHICULES ET UN EQUIPEMENT DE COMMUNICATION IMPLANTE LE LONG DE LA ROUTE**
[72] BUYTAERT, STEVEN HERWIG CYRIEL, BE
[71] SMARTMOVE, NAAMLOZE VENNOOTSCHAP, BE
[85] 1999-11-10
[86] 1998-05-19 (PCT/BE98/00071)
[87] 1998-11-26 (WO98/53436)
[30] BE (09700438) 1997-05-20

[21] **2,289,921**
[13] A1

[51] **Int.Cl. 7E01F 9/047**
[25] EN
[54] **DEFORMABLE SPEED HUMP**
[54] **DOS D'ANE DEFORMABLE**
[72] HEEKS, GRAHAM, GB
[71] TEXAS INNOVATIONS LIMITED, GB
[85] 1999-11-10
[86] 1998-03-12 (PCT/GB98/00748)
[87] 1998-09-17 (WO98/40563)
[30] GB (9705078.5) 1997-03-12

[21] **2,289,922**
[13] A1

[51] **Int.Cl. 7A23G 1/21 7A23G 3/02**
[25] EN
[54] **METHOD FOR PRODUCING CONSUMABLE ITEMS**
[54] **PROCEDE POUR LA FABRICATION DE BIENS DE CONSOMMATION**
[72] KNOBEL, JOSEF, CH
[71] KMB PRODUKTIONS AG, CH
[85] 1999-11-10
[86] 1998-04-11 (PCT/EP98/02122)
[87] 1998-11-26 (WO98/52425)
[30] DE (197 20 844.4) 1997-05-17
[30] DE (197 32 036.8) 1997-07-25

[21] **2,289,923**
[13] A1

[51] **Int.Cl. 7B01F 5/06 7B01F 13/00**
[25] EN
[54] **TWO-PART STREAM DISPENSING FOR HIGH VISCOSITY MATERIALS**
[54] **DISTRIBUTION D'UN ECOULEMENT A DEUX CONSTITUANTS POUR MATIERES A VISCOSITE ELEVEE**
[72] KREMER, GREGORY D., US
[72] DEFILLIPI, MICHAEL E., US
[72] BECKER, MICHAEL R., US
[71] INGERSOLL-RAND COMPANY, US
[85] 1999-11-10
[86] 1998-05-12 (PCT/US98/09650)
[87] 1998-11-19 (WO98/51405)
[30] US (08/854,940) 1997-05-13

[21] **2,289,924**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04Q 7/22**
[25] EN
[54] **A METHOD FOR PACKET SWITCHED DATA TRANSMISSION**
[54] **PROCEDE DE TRANSMISSION DE DONNEES COMMUTEES PAR PAQUETS**
[72] HIPPELÄINEN, LEO, FI
[71] NOKIA NETWORKS OY, FI
[85] 1999-11-10
[86] 1998-05-12 (PCT/FI98/00401)
[87] 1998-11-19 (WO98/52327)
[30] FI (972039) 1997-05-13

[21] **2,289,925**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **ELECTROPHORETIC ANALYSIS OF MOLECULES USING IMMOBILIZED PROBES**
[54] **ANALYSE ELECTROPHORETIQUE DE MOLECULES AU MOYEN DE SONDRES IMMOBILISEES**
[72] MUIR, ANDREW R., US
[72] KRON, STEPHEN J., US
[72] ABRAMS, EZRA S., US
[72] BOLES, TRUETT C., US
[71] MOSAIC TECHNOLOGIES, US
[85] 1999-11-10
[86] 1998-05-15 (PCT/US98/09952)
[87] 1998-11-19 (WO98/51823)
[30] US (60/046,708) 1997-05-16
[30] US (08/971,845) 1997-08-08

[21] **2,289,926**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04Q 7/22**
[25] EN
[54] **A METHOD FOR PACKET SWITCHED DATA TRANSMISSION**
[54] **PROCEDE DE TRANSMISSION DE DONNEES COMMUTEES PAR PAQUETS**
[72] HIPPELÄINEN, LEO, FI
[71] NOKIA NETWORKS OY, FI
[85] 1999-11-10
[86] 1998-05-12 (PCT/FI98/00399)
[87] 1998-11-19 (WO98/52325)
[30] FI (972041) 1997-05-13

[21] **2,289,927**
[13] A1

[51] **Int.Cl. 7G06F 17/40 7A01C 15/00 7G06F 19/00**
[25] EN
[54] **OPTIMIZATION OF A RECIPE FOR A SPATIAL ENVIRONMENT**
[54] **OPTIMISATION D'UNE RECETTE POUR UN ENVIRONNEMENT GEOGRAPHIQUE**
[72] HESS, J. RICHARD, US
[72] FINK, RAYMOND K., US
[72] HEMPSTEAD, DAVID W., US
[72] HOSKINSON, REED L., US
[71] BECHTEL BWXT IDAHO, LLC, US
[85] 1999-11-10
[86] 1999-03-09 (PCT/US99/05268)
[87] 1999-09-16 (WO99/46703)
[30] US (60/077,583) 1998-03-10

[21] **2,289,928**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04Q 7/22**
[25] EN
[54] **A METHOD FOR PACKET SWITCHED DATA TRANSMISSION**
[54] **PROCEDE DE TRANSMISSION DE DONNEES COMMUTEES PAR PAQUETS**
[72] HIPPELÄINEN, LEO, FI
[71] NOKIA NETWORKS OY, FI
[85] 1999-11-10
[86] 1998-05-12 (PCT/FI98/00400)
[87] 1998-11-19 (WO98/52326)
[30] FI (972040) 1997-05-13

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,289,929 [13] A1</p> <p>[51] Int.Cl. 7B61F 5/38 [25] EN [54] LINEAR STEERING TRUCK [54] BOGGIE LINEAIREMENT ORIENTABLE [72] WIKE, PAUL S., US [71] TRANSPORTATION INVESTOR SERVICES CORP., US [85] 1999-11-10 [86] 1998-04-30 (PCT/US98/08578) [87] 1998-11-19 (WO98/51554) [30] US (854,959) 1997-05-13</p>	<p style="text-align: right;">[21] 2,289,932 [13] A1</p> <p>[51] Int.Cl. 7G01M 3/24 [25] EN [54] SELF-CONTAINED STEAM TRAP MONITOR [54] APPAREIL AUTOMATIQUE DE SURVEILLANCE D'UN PURGEUR DE VAPEUR [72] TURNER, JOHN M., US [72] NETHERS, JAN L., US [71] KEYSTONE INTERNATIONAL HOLDINGS CORP., US [85] 1999-11-10 [86] 1998-04-08 (PCT/US98/07010) [87] 1998-10-22 (WO98/46975) [30] US (08/840,200) 1997-04-11</p>	<p style="text-align: right;">[21] 2,289,935 [13] A1</p> <p>[51] Int.Cl. 7G05F 1/00 7G05F 1/575 [25] EN [54] VOLTAGE REGULATING CIRCUIT FOR ELIMINATING "LATCH-UP" [54] CIRCUIT DE REGULATION DE TENSION DESTINE A SUPPRIMER UN PHENOMENE DIT "LATCH-UP" [72] PONZETTA, ANTONIO MARTINO, CH [71] EM MICROELECTRONIC-MARIN SA, CH [85] 1999-11-10 [86] 1998-05-11 (PCT/EP98/02749) [87] 1998-11-19 (WO98/52111) [30] EP (97107722.7) 1997-05-12</p>
<p style="text-align: right;">[21] 2,289,930 [13] A1</p> <p>[51] Int.Cl. 7G01N 15/14 [25] EN [54] IDENTIFICATION OF OBJECTS BY MEANS OF MULTIPLE IMAGING [54] IDENTIFICATION D'OBJETS PAR FORMATION D'IMAGES MULTIPLES [72] RAVKIN, ILYA, US [71] APPLIED IMAGING CORPORATION, US [85] 1999-11-10 [86] 1998-05-12 (PCT/US98/09689) [87] 1998-11-19 (WO98/52018) [30] US (60/046,470) 1997-05-14 [30] US (09/072,502) 1998-05-04</p>	<p style="text-align: right;">[21] 2,289,933 [13] A1</p> <p>[51] Int.Cl. 7B65D 47/10 [25] EN [54] TAMPER-EVIDENT CLOSURE [54] DISPOSITIF DE FERMETURE INVOLABLE [72] LAY, DIETER F., US [71] APTARGROUP, INC., US [85] 1999-11-10 [86] 1998-05-12 (PCT/US98/10060) [87] 1998-12-23 (WO98/57864) [30] US (877,292) 1997-06-17</p>	<p style="text-align: right;">[21] 2,289,936 [13] A1</p> <p>[51] Int.Cl. 7G03B 21/60 [25] EN [54] POLARIZING REFLECTION AND TRANSMISSION, THREE DIMENSIONAL IMAGE CREATION AND DISPLAY SYSTEMS [54] SYSTEMES DE CREATION ET D'AFFICHAGE D'IMAGES TRIDIMENSIONNELLES A REFLEXION ET TRANSMISSION POLARISANTES [72] BURKE, DOUG, US [71] BURKE, DOUG, US [85] 1999-11-09 [86] 1998-05-12 (PCT/US98/09632) [87] 1998-11-19 (WO98/52099) [30] US (08/856,451) 1997-05-14</p>
<p style="text-align: right;">[21] 2,289,931 [13] A1</p> <p>[51] Int.Cl. 7H01J 3/10 [25] EN [54] A DEVICE FOR ILLUMINATING A DEFINED AREA [54] DISPOSITIF D'ECLAIRAGE D'UNE ZONE LIMITEE [72] STEEN, HARALD B., NO [71] PHOTOCURE ASA, NO [85] 1999-11-10 [86] 1998-05-11 (PCT/NO98/00144) [87] 1998-11-19 (WO98/52205) [30] NO (972244) 1997-05-15</p>	<p style="text-align: right;">[21] 2,289,934 [13] A1</p> <p>[51] Int.Cl. 7G09B 29/04 7G09F 3/02 [25] EN [54] A FOLDER [54] ETUI [72] OTTENSTEDT, MAGNUS, SE [72] NILSSON, ERIC, SE [71] MEDIACARD AB, SE [85] 1999-11-10 [86] 1998-05-29 (PCT/SE98/01024) [87] 1998-12-03 (WO98/54686) [30] SE (9702051-5) 1997-05-30</p>	<p style="text-align: right;">[21] 2,289,937 [13] A1</p> <p>[51] Int.Cl. 7B22F 3/15 7B22F 7/00 [25] EN [54] METHOD FOR MANUFACTURING INSERTS WITH HOLES FOR CLAMPING [54] PROCEDE DE PRODUCTION DE PLAQUETTES DOTEES DE TROUS POUR LEUR FIXATION PAR SERRAGE [72] LITTECKE, PETER, SE [72] DEN BOER, DAVID, US [71] SANDVIK AB, SE [85] 1999-11-10 [86] 1998-06-18 (PCT/SE98/01183) [87] 1999-01-21 (WO99/02289) [30] SE (9702661-1) 1997-07-08</p>

Demandes PCT entrant en phase nationale

[21] **2,289,938**
[13] A1

[51] **Int.Cl. 7C25B 1/00**
[25] EN
[54] **AN INTEGRATED OZONE GENERATOR SYSTEM**
[54] **SYSTEME A GENERATEUR D'OZONE INTEGRE**

[72] ROGERS, THOMAS D., US
[72] ANDREWS, CRAIG C., US
[72] MURPHY, OLIVER J., US
[71] LYNNTECH, INC., US
[85] 1999-11-09
[86] 1998-03-23 (PCT/US98/05777)
[87] 1998-10-01 (WO98/42617)
[30] US (08/821,419) 1997-03-21
[30] US (08/829,604) 1997-03-31
[30] US (08/002,754) 1998-01-05

[21] **2,289,939**
[13] A1

[51] **Int.Cl. 7C12Q 1/70 7C07K 16/10 7G01N 33/569**
[25] EN
[54] **DETECTION OF RETROVIRAL SUBTYPES BASED UPON ENVELOPE SPECIFIC SEQUENCES**

[54] **DETECTION DE SOUS-TYPES RETROVIRAUX BASEE SUR DES SEQUENCES SPECIFIQUES D'UNE ENVELOPPE**

[72] STOYE, JONATHAN PAUL, GB
[72] WEISS, ROBIN ANTHONY, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 1999-11-12
[86] 1998-05-18 (PCT/GB98/01428)
[87] 1998-11-26 (WO98/53104)
[30] GB (9710154.7) 1997-05-16

[21] **2,289,940**
[13] A1

[51] **Int.Cl. 7G06F 13/38 7G06F 11/00**
[25] EN
[54] **THE CENTRALIZED COLLECTION OF GEOGRAPHICALLY DISTRIBUTED DATA**
[54] **PROCEDE ET DISPOSITIF DE COLLECTE CENTRALISEE POUR DONNEES GEOGRAPHIQUEMENT DISTRIBUEES**

[72] KOZAM, MARC L., US
[72] KORMAN, LOUIS Y., US
[71] MLK SOFTWARE, US
[85] 1999-11-09
[86] 1998-05-12 (PCT/US98/09590)
[87] 1998-11-19 (WO98/52113)
[30] US (60/046,214) 1997-05-12

[21] **2,289,941**
[13] A1

[51] **Int.Cl. 7C12N 15/52 7C12N 9/02 7C12N 1/21 7C12P 7/42 7C12N 15/53**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF PARA-HYDROXYBENZOATE IN PSEUDOMONAS MENDOCINA**

[54] **METHODE DE PRODUCTION DE PARA-HYDROXYBENZOATE DANS PSEUDOMONAS MENDOCINA**
[72] CHEN, KEVIN KEQUIN, CN
[72] GRELAK, REBECCA LYNN, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-11-12
[86] 1998-06-11 (PCT/US98/12072)
[87] 1998-12-17 (WO98/56920)
[30] US (60/049,556) 1997-06-13
[30] US (09/090,044) 1998-06-03

[21] **2,289,942**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7G01N 33/574**
[25] EN
[54] **DETERMINATION OF CYCLIN-DEPENDENT KINASE INHIBITOR P27 LEVELS AS A PROGNOSTIC FACTOR IN CANCER PATIENTS**

[54] **DETERMINATION DE NIVEAUX DE P27 INHIBITEUR DE KINASE DEPENDANT DE LA CYCLINE COMME FACTEUR DE PRONOSTIC CHEZ DES PATIENTS ATTEINTS DE CANCER**
[72] GIORDANO, ANTONIO, US
[71] THOMAS JEFFERSON UNIVERSITY, US
[85] 1999-11-12
[86] 1998-05-14 (PCT/US98/09788)
[87] 1998-11-19 (WO98/51821)
[30] US (60/046,529) 1997-05-15

[21] **2,289,943**
[13] A1

[51] **Int.Cl. 7C07H 1/08**
[25] EN
[54] **SOLID-PHASE NUCLEIC ACID ISOLATION**
[54] **ISOLATION EN PHASE SOLIDE D'ACIDES NUCLEIQUES**

[72] RUDI, KNUT, NO
[72] JAKOBSEN, KJETILL SIGURD, NO
[71] GENPOINT AS, NO
[85] 1999-11-10
[86] 1998-05-13 (PCT/GB98/01358)
[87] 1998-11-19 (WO98/51693)
[30] GB (9709728.1) 1997-05-13

[21] **2,289,944**
[13] A1

[51] **Int.Cl. 7C11D 17/00 7C11D 13/18**
[25] EN
[54] **PROCESS AND APPARATUS FOR THE PRODUCTION OF A DETERGENT COMPOSITION**

[54] **PROCEDE ET DISPOSITIFS POUR LA PRODUCTION D'UNE COMPOSITION DETERGENTE**
[72] STOCKER, FREDERICK EDMUND, GB
[72] NAIK, VIJAY MUKUND, IN
[72] OVERTON, CHRISTINE ANN, GB
[72] NADAKATTI, SURESH MURIGEPPA, IN

[72] ALLAN, PETER STEWART, GB
[72] IRVING, GRAEME NEIL, GB
[72] WAHLERS, JOHN COLIN, GB
[72] TARVERDI, KARNIK, GB
[72] CORDELL, JOHN MARTIN, GB
[71] UNILEVER PLC, GB
[85] 1999-11-10
[86] 1998-05-04 (PCT/EP98/02790)
[87] 1998-11-26 (WO98/53039)
[30] GB (9710048.1) 1997-05-16
[30] GB (9726972.4) 1997-12-19

[21] **2,289,945**
[13] A1

[51] **Int.Cl. 7C07H 17/00 7C12N 15/00 7C12P 21/06 7C12N 1/20**
[25] EN
[54] **HUMAN UNCOUPLING PROTEIN 3**
[54] **PROTEINE 3 DE DECOUPLAGE D'ORIGINE HUMAINE**

[72] LIU, QINGYUN, US
[72] CHEN, FANG, US
[71] MERCK & CO., INC., US
[85] 1999-11-12
[86] 1998-05-19 (PCT/US98/10215)
[87] 1998-11-26 (WO98/52958)
[30] US (60/047,179) 1997-05-20
[30] GB (9716886.8) 1997-08-08
[30] US (60/069,141) 1997-12-09

PCT Applications Entering the National Phase

[21] **2,289,946**
[13] A1

[51] **Int.Cl. 7D02G 3/02 7D02G 3/08 7D02G 3/36**
[25] EN
[54] **COMPOSITE YARN WITH FIBERGLASS CORE**
[54] **FIL COMPOSITE AVEC AME EN FIBRE DE VERRE**
[72] KOLMES, NATHANIEL H., US
[71] KOLMES, NATHANIEL H., US
[85] 1999-11-10
[86] 1998-06-03 (PCT/US98/11341)
[87] 1998-12-10 (WO98/55676)
[30] US (08/868,564) 1997-06-04

[21] **2,289,947**
[13] A1

[51] **Int.Cl. 7A01N 3/00 7A01H 4/00 7C12N 5/04**
[25] EN
[54] **CRYOPRESERVATION OF EMBRYOGENIC CALLUS**
[54] **CRYOCONSERVATION DE CALS EMBRYOGENES**
[72] PETERSON, DAVID J., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 1999-11-12
[86] 1998-05-11 (PCT/US98/09557)
[87] 1998-11-26 (WO98/52411)
[30] US (08/859,313) 1997-05-20

[21] **2,289,948**
[13] A1

[51] **Int.Cl. 7G09G 3/20 7G09G 3/28**
[25] EN
[54] **MOTION VECTOR PROCESSING CIRCUIT**
[54] **CIRCUIT DE TRAITEMENT DE VECTEURS DE MOUVEMENT**
[72] KOBAYASHI, MASAYUKI, JP
[72] NAKAJIMA, MASAMICHI, JP
[72] DENDA, HAYATO, JP
[71] FUJITSU GENERAL LIMITED, JP
[85] 1999-11-12
[86] 1998-06-19 (PCT/JP98/02753)
[87] 1998-12-30 (WO98/59336)
[30] JP (9/163818) 1997-06-20

[21] **2,289,949**
[13] A1

[51] **Int.Cl. 7G01S 13/74**
[25] EN
[54] **READER FOR RFID SYSTEM**
[54] **LECTEUR POUR SYSTEME D'IDENTIFICATION DE RADIO-FREQUENCES**
[72] LU, GUIYANG, US
[72] CRUZ, MICHAEL F., US
[72] TROESCH, PETER, US
[71] AVID IDENTIFICATION SYSTEMS, INC, US
[85] 1999-11-12
[86] 1998-05-14 (PCT/US98/10136)
[87] 1998-11-19 (WO98/52168)
[30] US (60/046,419) 1997-05-14

[21] **2,289,950**
[13] A1

[51] **Int.Cl. 7G06F 13/00**
[25] EN
[54] **POINT-OF-SALE SYSTEM AND DISTRIBUTED COMPUTER NETWORK FOR SAME**
[54] **SYSTEME DE TERMINAUX DE POINT DE VENTE ET RESEAU INFORMATIQUE REPARTI POUR LEDIT SYSTEME**
[72] LUM, JACKSON, US
[71] LOGIC CONTROLS, INC., US
[85] 1999-11-12
[86] 1998-05-15 (PCT/US98/10040)
[87] 1998-11-19 (WO98/52124)
[30] US (60/046,779) 1997-05-16

[21] **2,289,953**
[13] A1

[51] **Int.Cl. 7C12N 15/86 7A61K 48/00 7C12N 7/01**
[25] EN
[54] **METHODS FOR PRODUCING RETROVIRAL VECTORS WITH AN ALTERED TROPISM**
[54] **PROCEDES DE PRODUCTION DE VECTEURS RETROVIRAUX PRESENTANT UN TROPISME MODIFIE**
[72] BERKHOUT, BENJAMIN, NL
[72] DAS, ATZE TAEDE, NL
[71] ACADEMISCH MEDISCH CENTRUM AMSTERDAM, NL
[85] 1999-11-12
[86] 1998-05-12 (PCT/NL98/00260)
[87] 1998-11-19 (WO98/51808)
[30] EP (97201422.9) 1997-05-12

[21] **2,289,960**
[13] A1

[51] **Int.Cl. 7C07K 14/82**
[25] EN
[54] **PEPTIDES HAVING CYCLIC STRUCTURES AND EXERTING P53 PROTEIN ACTIVITY-RESTORING EFFECT ON P53 PROTEIN MUTANTS**
[54] **PEPTIDES A STRUCTURES CYCLIQUES ET A EFFET RESTAURATEUR D'ACTIVITE DE LA PROTEINE P53 SUR LES MUTANTS DE LADITE PROTEINE**
[72] SHIBATA, KENJI, JP
[72] ANAZAWA, HIDEHARU, JP
[72] SHINKAI, AKEO, JP
[72] MIZUKAMI, TAMIO, JP
[72] YOSHIDA, TETSUO, JP
[72] YAMASAKI, MOTOO, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 1999-11-15
[86] 1998-05-15 (PCT/JP98/02148)
[87] 1998-11-19 (WO98/51707)
[30] JP (9-126113) 1997-05-15

[21] **2,289,961**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7C12Q 1/68**
[25] EN
[54] **GENE CAUSATIVE OF RHEUMATOID ARTHRITIS, METHOD FOR THE DIAGNOSIS OF RHEUMATOID ARTHRITIS, AND METHOD FOR THE DETERMINATION OF FACTORS CAUSING RHEUMATOID ARTHRITIS**
[54] **GENE RESPONSABLE DE L'ARTHRITE RHUMATOIDE, METHODE POUR DIAGNOSTIQUER L'ARTHRITE RHUMATOIDE ET PROCEDE PERMETTANT DE DETERMINER DES FACTEURS RESPONSABLES DE L'ARTHRITE RHUMATOIDE**
[72] SHIOZAWA, SHUNICHI, JP
[71] SHIOZAWA, SHUNICHI, JP
[85] 1999-11-12
[86] 1998-04-10 (PCT/JP98/01665)
[87] 1998-11-19 (WO98/51791)
[30] JP (9-125899) 1997-05-15
[30] JP (10-031840) 1998-02-13

Demandes PCT entrant en phase nationale

[21] **2,289,966**
[13] A1

[51] **Int.Cl. 7A61K 9/107 7A61K 45/06**
[25] EN
[54] **TOPICAL COMPOSITIONS**
[54] **COMPOSITIONS TOPIQUES**
[72] PASSMORE, CLARE, GB
[72] GILLIGAN, CLAIRE, GB
[71] GALEN (CHEMICALS) LIMITED, IE
[85] 1999-11-09
[86] 1998-05-14 (PCT/IE98/00036)
[87] 1998-11-19 (WO98/51283)
[30] IE (S970346) 1997-05-14

[21] **2,289,968**
[13] A1

[51] **Int.Cl. 7C12P 7/06 7C12P 7/28**
[25] EN
[54] **A METHOD OF PRODUCING BUTANOL USING A MUTANT STRAIN OF CLOSTRIDIUM BEJERINCKII**
[54] **PROCEDE DE PREPARATION DE BUTANOL UTILISANT UNE SOUCHE MUTANTE DE CLOSTRIDIUM BEJERINCKII**
[72] CHEN, CHIH-KUANG, US
[72] BLASCHEK, HANS, US
[72] ANNOUS, BASSAM, US
[72] FORMANEK, JOSEPH, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 1999-11-10
[86] 1998-05-13 (PCT/US98/09726)
[87] 1998-11-19 (WO98/51813)
[30] US (60/047,012) 1997-05-14

[21] **2,289,969**
[13] A1

[51] **Int.Cl. 7C07F 9/6561 7A61K 31/675**
[25] EN
[54] **ACYCLOVIR DIESTER DERIVATIVES**
[54] **DERIVES DIESTERS D'ACYCLOVIR**
[72] YANACHKOVA, MILKA, US
[72] GLAZIER, ARNOLD, US
[72] YANACHKOV, IVAN, US
[71] DRUG INNOVATION & DESIGN, INC., US
[85] 1999-11-10
[86] 1998-05-15 (PCT/US98/09944)
[87] 1998-11-19 (WO98/51692)
[30] US (08/857,150) 1997-05-15
[30] US (09/050,220) 1998-03-27

[21] **2,289,970**
[13] A1

[51] **Int.Cl. 7C07D 213/61 7C07D 213/73 7C07D 213/75**
[25] EN
[54] **PROCESS FOR THE SYNTHESIS OF RIBONUCLEOTIDE REDUCTASE INHIBITORS 3-AP AND 3-AMP**
[54] **PROCEDE DE SYNTHESE D'INHIBITEURS 3-AP ET 3-AMP DE RIBONUCLEOTIDE-REDUCTASE**
[72] CHEN, SHU-HUI, US
[72] LI, JUN, US
[72] NIU, CHUAN-SHENG, US
[72] LI, XIUYAN, US
[72] DOYLE, TERRENCE W., US
[71] VION PHARMACEUTICALS, INC., US
[85] 1999-11-12
[86] 1998-05-14 (PCT/US98/09803)
[87] 1998-11-19 (WO98/51670)
[30] US (08/856,559) 1997-05-15

[21] **2,289,972**
[13] A1

[51] **Int.Cl. 7C12Q 1/00 7G01N 33/53**
[25] EN
[54] **SCREENING ASSAYS FOR AGENTS THAT ALTER INHIBITOR OF APOPTOSIS (IAP) PROTEIN REGULATION OF CASPASE ACTIVITY**
[54] **TECHNIQUE DE CRIBLAGE D'AGENTS MODIFIANT LA REGULATION DE L'ACTIVITE DE LA CASPASE, REGULATION DANS LAQUELLE INTERVIENT LA PROTEINE INHIBITRICE DE L'APOPTOSE (IAP)**
[72] ROY, NATALIE, US
[72] TAKAHASHI, RYOSUKE, JP
[72] SALVESEN, GUY S., US
[72] DEVERAUX, QUINN, US
[72] REED, JOHN C., US
[71] THE BURNHAM INSTITUTE, US
[85] 1999-11-12
[86] 1998-04-10 (PCT/US98/07357)
[87] 1998-11-26 (WO98/53091)
[30] US (08/862,087) 1997-05-22

[21] **2,289,979**
[13] A1

[51] **Int.Cl. 7A61K 39/00 7A61K 39/395 7C12N 15/55 7G01N 33/573 7C12Q 1/68 7A61K 31/70**
[25] EN
[54] **METHODS OF MODULATING IMMUNE COAGULATION**
[54] **METHODES DE MODULATION DE LA COAGULATION IMMUNE**
[72] LEVY, GARY, CA
[72] CLARK, DAVID A., CA
[71] TRANSPLANTATION TECHNOLOGIES INC., CA
[85] 1999-11-12
[86] 1998-05-15 (PCT/CA98/00475)
[87] 1998-11-19 (WO98/51335)
[30] US (60/046,537) 1997-05-15
[30] US (60/061,684) 1997-10-10

[21] **2,289,980**
[13] A1

[51] **Int.Cl. 7C07K 14/08 7C07K 16/10 7A61K 39/12 7G01N 33/68**
[25] EN
[54] **PRRSV ANTIGENIC SITES IDENTIFYING PEPTIDE SEQUENCES OF PRRS VIRUS FOR USE IN VACCINES OR DIAGNOSTIC ASSAYS**
[54] **SITES ANTIGENIQUES DU VIRUS DU CDRP IDENTIFIANT LES SEQUENCES PEPTIDIQUES DU VIRUS DU CDRP, A UTILISER DANS DES VACCINS ET DES DOSAGES DIAGNOSTIQUES**
[72] VAN NIEUWSTADT, ANTONIE PAUL, NL
[72] MEULENBERG, JANNEKE, NL
[72] LANGEVELD, JAN, NL
[71] STICHTING INSTITUUT VOOR DIERHOUDERIJ EN DIERGEZONDHEID, NL
[85] 1999-11-05
[86] 1998-05-05 (PCT/NL98/00251)
[87] 1998-11-12 (WO98/50426)
[30] EP (97201343.7) 1997-05-06

PCT Applications Entering the National Phase

[21] **2,289,983**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLE WITH EXPANDABLE CONTAINMENT FOR FECES**
[54] **ARTICLE ABSORBANT AVEC RESERVOIR EXPANSIBLE DE CONFINEMENT DES SELLES**
[72] BLANEY, CAROL ANN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-11-09
[86] 1998-07-29 (PCT/US98/15792)
[87] 1999-02-18 (WO99/07317)
[30] US (08/908,886) 1997-08-08

[21] **2,289,984**
[13] A1

[51] **Int.Cl. 7H01S 3/08 7H01S 3/083**
[25] EN
[54] **SEMICONDUCTOR MICRO-RESONATOR DEVICE**
[54] **MICRORESONATEUR SEMI-CONDUCTEUR**
[72] RAFIZADEH, DEANA, US
[72] HO, SENG-TIONG, US
[71] NORTHWESTERN UNIVERSITY, US
[85] 1999-11-09
[86] 1998-04-27 (PCT/US98/08433)
[87] 1998-11-26 (WO98/53535)
[30] US (08/859,559) 1997-05-20

[21] **2,289,987**
[13] A1

[51] **Int.Cl. 7A61K 31/33 7C07D 225/02 7C07D 241/04 7C07D 205/08 7C07D 295/08 7C07D 223/10 7C07D 207/12 7C07D 401/12 7C07D 403/12 7A61K 31/395 7C07D 211/40 7A61K 31/40 7C07D 209/44 7A61K 31/445 7A61K 31/495 7A61K 31/55**
[25] EN
[54] **ARYLSUBSTITUTED PIPERAZINES USEFUL IN THE TREATMENT OF BENIGN PROSTATIC HYPERPLASIA**
[54] **PIPERAZINES A SUBSTITUTION ARYLE UTILES DANS LE TRAITEMENT DE L'ADENOME PROSTATIQUE**
[72] JOLLIFFE, LINDA, US
[72] REITZ, ALAN, US
[72] LI, XIAOBING, US
[72] MARYANOFF, CYNTHIA, US
[72] VILLANI, FRANK, US
[72] MULCAHY, LINDA, US
[72] MURRAY, WILLIAM, US
[72] PULITO, VIRGINIA, US
[71] ORTHO-McNEIL PHARMACEUTICAL, INC., US
[85] 1999-11-09
[86] 1998-05-08 (PCT/US98/09023)
[87] 1998-11-19 (WO98/51298)
[30] US (60/046,236) 1997-05-12

[21] **2,289,989**
[13] A1

[51] **Int.Cl. 7B60N 2/42**
[25] EN
[54] **ENERGY ABSORBING SUPPORT FOR VEHICULAR PASSENGERS**
[54] **SUPPORT AMORTISSEUR POUR OCCUPANTS D'UN VEHICULE**
[72] DELLANNO, RONALD P., US
[71] DELLANNO, RONALD P., US
[85] 1999-11-09
[86] 1998-05-08 (PCT/US98/09025)
[87] 1998-11-12 (WO98/50251)
[30] US (08/854,119) 1997-05-09

[21] **2,289,992**
[13] A1

[51] **Int.Cl. 7C07B 31/00 7C07D 223/00 7C07D 307/00 7C07D 491/10**
[25] EN
[54] **REDUCTION OF AROMATIC HALOGENIDES**
[54] **REDUCTION D'HALOGENURES AROMATIQUES**
[72] CZOLLNER, LASZLO, AT
[72] KUENBURG, BERNHARD, AT
[72] FROHLICH, JOHANNES, AT
[72] JORDIS, ULRICH, AT
[71] SANOCHEMIA PHARMAZEUTICA AKTIENGESELLSCHAFT, AT
[85] 1999-11-09
[86] 1998-04-30 (PCT/AT98/00112)
[87] 1998-11-26 (WO98/52885)
[30] AT (A 865/97) 1997-05-21

[21] **2,289,993**
[13] A1

[51] **Int.Cl. 7C10G 2/00 7C07C 1/04 7B01J 29/06 7B01J 37/08 7C07C 1/12**
[25] EN
[54] **CONVERSION OF SYNTHESIS GAS TO LOWER OLEFINS USING MODIFIED MOLECULAR SIEVES**
[54] **CONVERSION D'UN GAZ DE SYNTHESE EN OLEFINES DE FAIBLE POIDS MOLECULAIRE A L'AIDE DE TAMIS MOLECULAIRES MODIFIES**
[72] SUN, HSIANG-NING, US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1999-11-09
[86] 1998-06-18 (PCT/US98/12703)
[87] 1998-12-23 (WO98/57743)
[30] US (60/050,144) 1997-06-18

[21] **2,289,994**
[13] A1

[51] **Int.Cl. 7A22C 25/08 7A23B 4/06**
[25] EN
[54] **USE OF PLATE FOR TRANSPORTING OF FISH FILLET THROUGH PROCESSING**
[54] **PLAQUE ASSURANT LE TRANSPORT DE FILETS DE POISSON DURANT LEUR PROCESSUS DE TRAITEMENT**
[72] JOHANNSSON, BJORN, IS
[71] JOHANNSSON, BJORN, IS
[85] 1999-11-09
[86] 1998-04-24 (PCT/IS98/00003)
[87] 1998-11-19 (WO98/51161)
[30] IS (4482) 1997-05-16

Demandes PCT entrant en phase nationale

[21] **2,289,995**
[13] A1

[51] **Int.Cl. 7H04B 15/02**
[25] EN
[54] **ELECTROMAGNETIC INTERFERENCE SUPPRESSING DEVICE**
[54] **DISPOSITIF PERMETTANT D'ELIMINER UNE INTERFERENCE ELECTROMAGNETIQUE**
[72] CASTELLA, JEAN-PIERRE, FR
[71] CASTELLA, JEAN-PIERRE, FR
[85] 1999-11-09
[86] 1998-05-12 (PCT/IB98/00861)
[87] 1998-11-19 (WO98/52308)
[30] US (08/855,302) 1997-05-13

[21] **2,290,001**
[13] A1

[51] **Int.Cl. 7H04N 7/10**
[25] EN
[54] **TWISTED PAIR COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION A PAIRES TORSADEES**
[72] GOODMAN, DAVID D., US
[71] CAIS, INC., US
[85] 1999-11-09
[86] 1998-06-01 (PCT/US98/11197)
[87] 1998-12-03 (WO98/54901)
[30] US (60/047,936) 1997-05-30
[30] US (60/052,225) 1997-07-11
[30] US (60/052,301) 1997-07-11
[30] US (60/056,458) 1997-08-21
[30] US (08/985,692) 1997-12-12
[30] US (09/020,978) 1998-02-09
[30] US (09/047,969) 1998-03-25
[30] US (09/047,970) 1998-03-25

[21] **2,290,005**
[13] A1

[51] **Int.Cl. 7A61K 31/285**
[25] EN
[54] **INHIBITION OF CELL SURFACE PROTEIN DISULFIDE ISOMERASE**
[54] **INHIBITION DE PROTEINE DISULFURE ISOMERASE DE SURFACE CELLULAIRE**
[72] SKLAR, LARRY A., US
[72] PALMER, ROBERT B., US
[72] ROGELJ, SNEZNA, US
[71] THE UNIVERSITY OF NEW MEXICO, US
[85] 1999-11-09
[86] 1998-05-14 (PCT/US98/09795)
[87] 1998-11-19 (WO98/51297)
[30] US (60/046,487) 1997-05-14

[21] **2,290,007**
[13] A1

[51] **Int.Cl. 7C08J 9/16 7C08J 9/00 7C08F 12/04 7C08F 12/08**
[25] EN
[54] **METHOD FOR PRODUCING EXPANDABLE STYRENE POLYMERS CONTAINING GRAPHITE PARTICLES**
[54] **PROCEDE DE PRODUCTION DE POLYMERISATS DE STYRENE EXPANSIBLES CONTENANT DES PARTICULES DE GRAPHITE**
[72] GLUCK, GUISCARD, DE
[72] HOHWILLER, FRIEDER, DE
[72] HUSEMANN, WOLFRAM, DE
[72] KAEMPFER, KNUT, DE
[72] NAEGELE, DIETER, DE
[72] BATSCHEIDER, KARL-HEINZ, DE
[72] HAHN, KLAUS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-11-09
[86] 1997-05-14 (PCT/EP97/02457)
[87] 1998-11-19 (WO98/51734)

[21] **2,290,010**
[13] A1

[51] **Int.Cl. 7C07F 5/06 7B01J 31/02 7C07F 7/28**
[25] EN
[54] **POROUS ORGANIC/METALLIC COMPOSITE**
[54] **COMPOSITE METALLIQUE/ ORGANIQUE POREUX**
[72] SAWAKI, TOMOYA, JP
[72] DEWA, TAKEHISA, JP
[72] AOYAMA, YASUHIRO, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 1999-11-09
[86] 1999-03-08 (PCT/JP99/01112)
[87] 1999-09-16 (WO99/46269)
[30] JP (056701/1998) 1998-03-09
[30] JP (056702/1998) 1998-03-09

[21] **2,290,013**
[13] A1

[51] **Int.Cl. 7F01N 7/14 7F01N 3/02 7F01N 3/28**
[25] EN
[54] **COMPRESSIBLE PREFORM INSULATING LINER**
[54] **DOUILLE ISOLANTE COMPRESSIBLE A PREFORMAGE**
[72] HARDING, IAN R., US
[72] HORNBACK, LOYD R., III, US
[72] PEISERT, JOSEPH C., US
[72] LANGER, ROGER L., US
[72] SHIRK, RYAN C., US
[72] SANOCKI, STEPHEN M., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-10-27
[86] 1997-09-09 (PCT/US97/15864)
[87] 1998-11-12 (WO98/50688)
[30] US (08/853842) 1997-05-09

[21] **2,290,015**
[13] A1

[51] **Int.Cl. 7B01D 1/00**
[25] EN
[54] **METHOD FOR REDUCING METAL ION CONTENT IN A CHEMICAL COMPOUND WITH A DIPOLE MOMENT**
[54] **PROCEDE POUR REDUIRE LA TENEUR EN IONS METALLIQUES DANS UN COMPOSE CHIMIQUE A MOMENT DIPOLAIRE**
[72] LEIFELS, JOACHIM, DE
[72] SIEVERT, WOLFGANG, DE
[71] RIEDEL-DE HAEN GMBH, DE
[85] 1999-10-28
[86] 1998-05-07 (PCT/EP98/02687)
[87] 1998-11-19 (WO98/51388)
[30] DE (197 19 720.5) 1997-05-09

PCT Applications Entering the National Phase

[21] **2,290,017**
[13] A1

[51] **Int.Cl. 7A61K 9/48**
[25] EN
[54] **METHOD FOR PRODUCING ORALLY ADMINISTERED, SOLID PHARMACEUTICAL PRODUCTS WITH CONTROLLED RELEASE OF THE ACTIVE SUBSTANCE**
[54] **PROCEDE POUR PRODUIRE DES FORMES GALENIQUES SOLIDES POUVANT ETRE ADMINISTREES PAR VOIE ORALE, A LIBERATION DE PRINCIPE ACTIF CONTROLEE**
[72] FRICKE, SABINE, DE
[72] EICHARDT, ANNETTE, DE
[72] DITTGEN, MICHAEL, DE
[72] GERECKE, HAGEN, DE
[72] TIMPE, CARSTEN, DE
[71] JENAPHARM GMBH & CO. KG, DE
[85] 1999-10-28
[86] 1998-04-07 (PCT/DE98/00979)
[87] 1998-11-05 (WO98/48782)
[30] DE (197 18 012.4) 1997-04-29

[21] **2,290,018**
[13] A1

[51] **Int.Cl. 7G01N 33/543**
[25] EN
[54] **MAGNETICALLY ASSISTED BINDING ASSAYS UTILIZING A MAGNETICALLY RESPONSIVE REAGENT**
[54] **ESSAIS DE LIAISON PAR PROCEDE MAGNETIQUE METTANT EN OEUVRE UN REACTIF A REPOSE MAGNETIQUE**
[72] HOWARD, LAWRENCE V., US
[72] SHAIN, ERIC B., US
[72] ROHR, THOMAS E., US
[72] ELSTROM, TUAN A., US
[71] ABBOTT LABORATORIES, US
[85] 1999-10-29
[86] 1998-05-15 (PCT/US98/09945)
[87] 1998-11-19 (WO98/52043)
[30] US (08/857,440) 1997-05-16

[21] **2,290,020**
[13] A1

[51] **Int.Cl. 7A61B 18/00**
[25] EN
[54] **ELECTROSURGICAL BLADE WITH A CONDUCTIVE, NON-STICK COATING**
[54] **LAME ELECTROCHIRURGICALE AVEC REVETEMENT CONDUCTEUR NON ADHERANT**
[72] OLSEN, DON B., US
[72] KHANWILKAR, PRATAP, US
[72] KUMAR, B. AJIT, US
[71] MEDQUEST PRODUCTS, INC., US
[85] 1999-10-29
[86] 1997-06-04 (PCT/US97/09506)
[87] 1998-11-05 (WO98/48714)
[30] US (08/846,268) 1997-04-30

[21] **2,290,021**
[13] A1

[51] **Int.Cl. 7A61K 39/395 7A61K 31/00 7A61K 38/17 7A61K 31/505**
[25] EN
[54] **SUPPRESSION OF TUMOR NECROSIS FACTOR ALPHA AND VASCULAR ENDOTHELIAL GROWTH FACTOR IN THERAPY**
[54] **SUPPRESSION THERAPEUTIQUE DU FACTEUR DE NECROSE TUMORALE ALPHA ET DU FACTEUR DE CROISSANCE DES CELLULES ENDOTHELIALES VASCULAIRES**
[72] PALEOLOG, EWA MARIA, GB
[72] MAINI, RAVINDER NATH, GB
[72] FELDMANN, MARC, GB
[71] THE KENNEDY INSTITUTE OF RHEUMATOLOGY, GB
[85] 1999-11-09
[86] 1998-05-12 (PCT/GB98/01343)
[87] 1998-11-19 (WO98/51344)
[30] US (08/854,881) 1997-05-12

[21] **2,290,022**
[13] A1

[51] **Int.Cl. 7C10G 51/02 7C10G 9/28 7C10G 9/32**
[25] EN
[54] **IMPROVED FLUIDIZED BED COKING PROCESS**
[54] **PROCEDE AMELIORE DE COKEFACTION EN LIT FLUIDISE**
[72] SERRAND, WILLIBALD, US
[72] POOLE, MARTIN CARL, US
[72] HAMMOND, DAVID G., US
[72] JACOBSON, MITCHELL, US
[72] PAGEL, JOHN F., US
[72] GREEN, ROBERT CHARLES, US
[72] WIEHE, IRWIN ANDREW, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-11-09
[86] 1997-06-19 (PCT/US97/10637)
[87] 1998-12-23 (WO98/58040)

[21] **2,290,023**
[13] A1

[51] **Int.Cl. 7B23C 5/10 7B23B 27/18**
[25] EN
[54] **METHOD OF MAKING ENDMILLS**
[54] **PROCEDE DE PRODUCTION DE FRAISES**
[72] LITTECKE, PETER, SE
[71] SANDVIK AB, SE
[85] 1999-11-09
[86] 1998-06-10 (PCT/SE98/01113)
[87] 1998-12-17 (WO98/56528)
[30] SE (9702297-4) 1997-06-13

[21] **2,290,038**
[13] A1

[51] **Int.Cl. 7G01N 33/50 7C12Q 1/02**
[25] EN
[54] **CHAPERONE FRAGMENTS**
[54] **FRAGMENTS DE MOLECULE CHAPERONNE**
[72] CHATELLIER, JEAN, GB
[72] FERSHT, ALAN, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 1999-11-10
[86] 1998-07-10 (PCT/GB98/02042)
[87] 1999-01-21 (WO99/02989)
[30] GB (9714582.5) 1997-07-10
[30] GB (9718261.2) 1997-08-28

Demandes PCT entrant en phase nationale

[21] **2,290,039**
[13] A1

[51] **Int.Cl. 7C12N 5/00 7A61K 49/00 7C12N 15/00**
[25] EN
[54] **TRANSGENIC ANIMAL EXPRESSING NON-NATIVE WILD-TYPE AND FAMILIAL ALZHEIMER'S DISEASE MUTANT PRESENILIN 1 PROTEIN ON NATIVE PRESENILIN 1 NULL BACKGROUND**
[54] **ANIMAL TRANSGENIQUE EXPRIMANT UNE PROTEINE PRESENILINE 1 MUTANTE NON NATIVE DE TYPE SAUVAGE DE LA MALADIE D'ALZHEIMER FAMILIALE DANS UN CONTEXTE DEPOURVU DE PRESENILINE 1 NATIVE**
[72] VAN DER PLOEG, LEONARDUS H.T., US
[72] ZHENG, HUI, US
[72] QIAN, SU, US
[72] JIANG, PING, US
[72] SISODIA, SANGRAM S., US
[72] WONG, PHILIP C., US
[71] MERCK & CO., INC., US
[71] JOHNS HOPKINS UNIVERSITY, US
[85] 1999-11-08
[86] 1998-05-13 (PCT/US98/09709)
[87] 1998-11-19 (WO98/51781)
[30] US (60/046,488) 1997-05-14
[30] US (60/078,465) 1998-03-18

[21] **2,290,040**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7A01K 67/027 7C12N 5/10 7C12N 15/11 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/50 7C12N 15/62 7A61K 31/70**
[25] EN
[54] **SMAD7 AND USES THEREOF**
[54] **LA SMAD7 ET SES UTILISATIONS**
[72] NAKAO, ATSUHITO, SE
[72] HELDIN, CARL-HENRIK, SE
[72] TEN DIJKE, PETER, SE
[71] LUDWIG INSTITUTE FOR CANCER RESEARCH, US
[85] 1999-11-12
[86] 1998-05-20 (PCT/US98/10305)
[87] 1998-11-26 (WO98/53068)
[30] US (60/047,221) 1997-05-20
[30] US (60/060,465) 1997-09-30
[30] US (60/075,940) 1998-02-25
[30] US (60/077,033) 1998-03-06

[21] **2,290,064**
[13] A1

[51] **Int.Cl. 7C11D 3/386 7C11D 7/42**
[25] EN
[54] **LAUNDRY AND CLEANING COMPOSITIONS CONTAINING XYLOGLUCANASE ENZYMES**
[54] **COMPOSITIONS DE BLANCHISSAGE ET DE LAVAGE CONTENANT DES ENZYMES A ACTIVITE DE XYLOGLUCANASE**
[72] CONVENTS, ANDRE CHRISTIAN, US
[72] MOESE, ROSA LAURA, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-11-05
[86] 1998-05-05 (PCT/US98/09126)
[87] 1998-11-12 (WO98/50513)
[30] US (60/045,826) 1997-05-05

[21] **2,290,065**
[13] A1

[51] **Int.Cl. 7C12P 13/04 7C12N 9/10 7C12P 7/26 7C12P 7/62 7C12N 15/63 7C12N 9/88**
[25] EN
[54] **IMPROVED TRANSAMINASE BIOTRANSFORMATION PROCESS**
[54] **PROCEDE AMELIORE DE BIOTRANSFORMATION A L'AIDE DE TRANSAMINASE**
[72] FOTHERINGHAM, IAN G., US
[71] NSC TECHNOLOGIES LLC, US
[85] 1999-11-09
[86] 1998-05-19 (PCT/US98/10169)
[87] 1998-11-26 (WO98/53088)
[30] US (08/858,111) 1997-05-19

[21] **2,290,067**
[13] A1

[51] **Int.Cl. 7A61K 39/395 7C07K 16/28 7G01N 33/53**
[25] EN
[54] **HUMAN TUMOR NECROSIS FACTOR RECEPTOR-LIKE 2 (TR2) ANTIBODIES**
[54] **ANTICORPS CONTRE LE RECEPTEUR DE TYPE 2 (TR2) DU FACTEUR DE NECROSE DES TUMEURS HUMAIN**
[72] HARROP, JEREMY A., US
[72] HOLMES, STEPHEN D., GB
[72] REDDY, MANJULA P., US
[72] TRUNEH, ALEMSEGED, US
[71] SMITHKLINE BEECHAM P.L.C., GB
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 1999-11-10
[86] 1998-05-12 (PCT/US98/09744)
[87] 1998-11-19 (WO98/51346)
[30] US (60/046,249) 1997-05-12

[21] **2,290,070**
[13] A1

[51] **Int.Cl. 7C07D 491/044 7A61K 31/40**
[25] EN
[54] **SALTS OF AROMATIC SULPHONIC ACIDS**
[54] **SELS D'ACIDES SULFONIQUES AROMATIQUES**
[72] VAN BAKEL, FRANCISCUS HERMANUS ANTONIUS ADREANA, NL
[72] HEERES, GERARDUS JOHANNES, NL
[71] AKZO NOBEL N.V., NL
[85] 1999-11-10
[86] 1998-05-19 (PCT/EP98/03022)
[87] 1998-12-03 (WO98/54186)
[30] EP (97201596.0) 1997-05-26

PCT Applications Entering the National Phase

[21] **2,290,071**
[13] A1

[51] **Int.Cl. 7A61K 47/42 7C07K 14/00 7A61K 38/16**
[25] EN
[54] **PEPTIDES WHICH ENHANCE TRANSPORT OF AN ACTIVE AGENT ACROSS TISSUES AND COMPOSITIONS AND METHODS OF USING THE SAME**
[54] **PEPTIDES FAVORISANT LE TRANSPORT D'UN AGENT ACTIF DANS LES TISSUS, COMPOSITIONS LES RENFERMANT ET LEURS PROCEDES D'UTILISATION**
[72] SEVESO, MICHELA, IE
[72] O'MAHONY, DANIEL JOSEPH, IE
[72] ALVAREZ, VERNON LEON, US
[71] CYTOGEN CORPORATION, US
[71] ELAN CORPORATION, PLC, IE
[85] 1999-11-12
[86] 1998-05-15 (PCT/US98/10079)
[87] 1998-11-19 (WO98/51825)
[30] US (08/857,046) 1997-05-15

[21] **2,290,074**
[13] A1

[51] **Int.Cl. 7C12N 15/53 7C12N 9/04 7C12N 1/21**
[25] EN
[54] **METHOD FOR THE STABILIZATION OF PROTEINS AND THE THERMOSTABILIZED ALCOHOL DEHYDROGENASES PRODUCED THEREBY**
[54] **PROCEDE DE STABILISATION DE PROTEINES ET ALCOOL-DESHYDROGENASES THERMOSTABILISEES PRODUITES SELON CE PROCEDE**
[72] VONSTEIN, VERONIKA, US
[72] DEMIRJIAN, DAVID C., US
[72] BRIKUN, IGOR A., US
[72] CASADABAN, MALCOLM J., US
[71] THERMOGEN, INC., US
[85] 1999-11-12
[86] 1998-05-12 (PCT/US98/09627)
[87] 1998-11-19 (WO98/51802)
[30] US (60/046,182) 1997-05-12

[21] **2,290,091**
[13] A1

[51] **Int.Cl. 7B01D 3/16 7B01D 3/18 7B01D 3/32**
[25] EN
[54] **VAPOR-LIQUID CONTACT TRAY WITH TWO-STAGE DOWNCOMER**
[54] **BAC DE MISE EN CONTACT VAPEUR-LIQUIDE A CONDUIT DE DESCENTE A DEUX ETAGES**
[72] YEOMAN, NEIL, US
[72] HSIEH, CHANG-LI, US
[71] KOCH-GLITSCH, INC., US
[85] 1999-11-10
[86] 1998-05-12 (PCT/US98/09669)
[87] 1998-11-19 (WO98/51389)
[30] US (60/046,231) 1997-05-12

[21] **2,290,092**
[13] A1

[51] **Int.Cl. 7C07C 69/34**
[25] EN
[54] **PROCESSES FOR PRODUCING CITRATE ESTERS**
[54] **PROCEDES DE PRODUCTION D'ESTERS DE CITRATE**
[72] WYETH, JOHN T., US
[72] CHIU, KUEN-WAI, US
[72] SCRIVEN, ERIC F. V., US
[72] DAVIS, JAMES E., US
[72] FRAPPIER, EDWARD P., US
[72] GRENDZE, MARTIN, US
[71] REILLY INDUSTRIES, INC., US
[85] 1999-11-10
[86] 1998-05-12 (PCT/US98/09635)
[87] 1998-11-19 (WO98/51657)
[30] US (60/046,251) 1997-05-12

[21] **2,290,093**
[13] A1

[51] **Int.Cl. 7A01N 33/18**
[25] EN
[54] **STABILIZED SOLUTIONS OF BROMONITROMETHANE AND THEIR USE AS BIOCIDES**
[54] **SOLUTIONS STABILISEES DE BROMONITROMETHANE ET LEURS UTILISATIONS COMME BIOCIDES**
[72] DALLMIER, ANTHONY W., US
[72] YEOMAN, ALAN M., US
[72] TERMINE, ENRICO J., US
[71] GREAT LAKES CHEMICAL CORPORATION, US
[85] 1999-11-10
[86] 1998-05-13 (PCT/US98/09813)
[87] 1998-11-19 (WO98/51149)
[30] US (08/856,874) 1997-05-15

[21] **2,290,094**
[13] A1

[51] **Int.Cl. 7H04B 7/005**
[25] EN
[54] **ASYMMETRIC FORWARD POWER CONTROL IN A CDMA COMMUNICATION NETWORK**
[54] **COMMANDE DE PUISSANCE DIRECTE ASYMETRIQUE DANS UN RESEAU AVEC ACCES MULTIPLE PAR CODE DE REPARTITION (AMCR)**
[72] AHN, JAE MIN, KR
[72] KIM, YOUNG KY, KR
[72] KANG, HEE-WON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 1999-11-10
[86] 1998-06-26 (PCT/KR98/00186)
[87] 1999-01-07 (WO99/00914)
[30] US (60/050,870) 1997-06-26
[30] US (09/010,213) 1998-01-21

[21] **2,290,098**
[13] A1

[51] **Int.Cl. 7A61K 7/13**
[25] EN
[54] **DYEING HAIR WITH MELANIN PRECURSORS IN THE PRESENCE OF IODATE AND PEROXIDE**
[54] **TEINTURE DES CHEVEUX A L'AIDE DE PRECURSEURS DE LA MELANINE EN PRESENCE D'IODATE ET DE PEROXYDE**
[72] WENKE, GOTTFRIED, US
[72] PROTA, GIUSEPPE, IT
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 1999-11-10
[86] 1998-04-09 (PCT/US98/07097)
[87] 1998-11-19 (WO98/51269)
[30] US (08/857,632) 1997-05-16

Demandes PCT entrant en phase nationale

[21] **2,290,099**
[13] A1
[51] **Int.Cl. 7B29C 35/02 7B29B 13/08**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING ITEMS MADE OF PLASTIC MATERIAL WHEREBY THE PLASTIC MATERIAL IS HEATED BY ULTRASONIC VIBRATIONS**
[54] **PROCEDE ET APPAREIL SERVANT A FORMER DES ARTICLES EN MATIERE PLASTIQUE PAR CHAUFFAGE DE CETTE MATIERE PLASTIQUE PAR VIBRATIONS ULTRASONIQUES**
[72] DIOLAITI, ERMINIO, IT
[72] RIVI, GIULIANO, IT
[71] DIOLAITI, LUIGI, IT
[71] RIVI, GIULIANO, IT
[85] 1999-11-10
[86] 1999-03-10 (PCT/IB99/00389)
[87] 1999-09-16 (WO99/46098)
[30] IT (BO98A000155) 1998-03-12

[21] **2,290,101**
[13] A1
[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **TOURMALINE IN COSMETIC CLEANSING COMPOSITIONS**
[54] **UTILISATION DE LA TOURMALINE DANS DES COMPOSITIONS COSMETIQUES DE NETTOYAGE**
[72] BEVACQUA, ANDREW J., US
[72] TADLOCK, CHARLES CRAIG, US
[72] CIOCA, GHEORGHE, US
[72] GUBERNICK, JOSEPH, US
[71] COLOR ACCESS, INC., US
[85] 1999-11-10
[86] 1999-03-12 (PCT/US99/05520)
[87] 1999-09-16 (WO99/45901)
[30] US (09/039,013) 1998-03-13

[21] **2,290,102**
[13] A1
[51] **Int.Cl. 7G02B 6/16 7G02B 6/00**
[25] EN
[54] **WAVELENGTH-MULTIPLEXING OPTICAL TRANSMISSION CHANNEL AND OPTICAL FIBER USED THEREFOR**
[54] **VOIE DE TRANSMISSION OPTIQUE A MULTIPLEXAGE EN LONGUEUR D'ONDE ET FIBRE OPTIQUE UTILISEE A CET EFFET**
[72] KOKURA, KUNIO, JP
[72] SUGIZAKI, RYUICHI, JP
[72] TERADA, JUN, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[85] 1999-11-10
[86] 1999-03-16 (PCT/JP99/01259)
[87] 1999-09-23 (WO99/47953)
[30] JP (10-84983) 1998-03-16

[21] **2,290,103**
[13] A1
[51] **Int.Cl. 7H04R 9/06 7H04R 9/04**
[25] EN
[54] **VIBRATION TRANSDUCERS FOR RESONANT PANEL-FORM LOUDSPEAKER AND LOUDSPEAKER WITH THE SAME**
[54] **TRANSDUCTEUR DE VIBRATIONS POUR HAUT-PARLEUR RESONANT EN FORME DE PANNEAU, ET HAUT-PARLEUR EQUIPE DUDIT TRANSDUCTEUR**
[72] HARRIS, NEIL, GB
[72] MORECROFT, DENIS, GB
[71] NEW TRANSDUCERS LIMITED, GB
[85] 1999-11-10
[86] 1998-05-06 (PCT/GB98/01316)
[87] 1998-11-19 (WO98/52383)
[30] GB (9709438.7) 1997-05-10

[21] **2,290,104**
[13] A1
[51] **Int.Cl. 7H01L 21/425**
[25] EN
[54] **A CONTROLLED CLEAVAGE PROCESS**
[54] **PROCEDE DE CLIVAGE CONTROLE**
[72] CHEUNG, NATHAN W., US
[72] HENLEY, FRANCOIS J., US
[71] SILICON GENESIS CORPORATION, US
[85] 1999-11-10
[86] 1998-05-11 (PCT/US98/09567)
[87] 1998-11-19 (WO98/52216)
[30] US (60/046,276) 1997-05-12
[30] US (09/026,115) 1998-02-19
[30] US (09/026,027) 1998-02-19

[21] **2,290,133**
[13] A1
[51] **Int.Cl. 7B65D 41/62 7B29C 63/34**
[25] FR
[54] **CAPSULE A MANCHON EN MATIERE PLASTIQUE**
[54] **CAP WITH PLASTIC SLEEVE**
[72] GRANGER, JACQUES, FR
[72] POYOL, RICHARD, FR
[71] PECHINEY EMBALLAGE ALIMENTAIRE, FR
[85] 1999-10-15
[86] 1998-04-17 (PCT/FR98/00783)
[87] 1998-10-29 (WO98/47785)
[30] FR (97/05182) 1997-04-21

[21] **2,290,134**
[13] A1
[51] **Int.Cl. 7B65D 1/02 7B65D 41/02 7B65D 41/08 7B21D 51/26**
[25] FR
[54] **PROCEDE POUR REALISER UN BOITIER AEROSOL A COL FILETE**
[54] **METHOD FOR MAKING AN AEROSOL HOUSING WITH THREADED NECK**
[72] SCHNEIDER, BERNARD, FR
[72] GRANGER, JACQUES, FR
[72] FLECHEUX, FRANCK, FR
[71] CEBAL S.A., FR
[85] 1999-10-15
[86] 1999-02-23 (PCT/FR99/00399)
[87] 1999-09-02 (WO99/43558)
[30] FR (98/02571) 1998-02-26

PCT Applications Entering the National Phase

[21] **2,290,135**
[13] A1

[51] **Int.Cl. 7G01N 27/447**
[25] FR
[54] **PERFECTIONNEMENTS AUX DISPOSITIFS D'ELECTROPHORESE MULTICAPILLAIRES DU TYPE A DETECTION EN SORTIE DES CAPILLAIRES**
[54] **IMPROVEMENTS TO MULTIPLE CAPILLARY ELECTROPHORESIS DEVICES WITH DETECTION IN CAPILLARY OUTPUT**
[72] BOTTANI, SAMUELE, FR
[72] SIEBERT, RAINER, FR
[72] REBSCHER, HANS, FR
[72] COHEN-SOLAL, MAURICE, FR
[72] VALENTIN, LUC, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 1999-11-08
[86] 1999-03-11 (PCT/FR99/00538)
[87] 1999-09-16 (WO99/46589)
[30] FR (FR98/03100) 1998-03-11

[21] **2,290,137**
[13] A1

[51] **Int.Cl. 7C23C 24/10 7C23C 26/02**
[25] FR
[54] **PIECE MECANIQUE FRITTEE A SURFACE ANTIABRASION ET PROCEDE POUR SA REALISATION**
[54] **SINTERED MECHANICAL PART WITH ABRASIONPROOF SURFACE AND METHOD FOR PRODUCING SAME**
[72] CARON, PAUL, CA
[71] CARON, PAUL, CA
[85] 1999-11-12
[86] 1998-05-27 (PCT/CA98/00516)
[87] 1998-12-03 (WO98/54379)
[30] CA (2,207,579) 1997-05-28

[21] **2,290,138**
[13] A1

[51] **Int.Cl. 7B01D 53/34 7B01D 53/83**
[25] FR
[54] **COMPOSITION REACTIVE PULVERULENTE ET PROCEDE POUR L'EPURATION D'UN GAZ**
[54] **REACTIVE POWDER COMPOSITION AND METHOD FOR PURIFYING GAS**
[72] DEPELSENAIRE, GUY, BE
[72] BERTEAU, PASCAL, BE
[72] FAGIOLINI, NILO, IT
[71] SOLVAY (SOCIÉTÉ ANONYME), BE
[85] 1999-11-12
[86] 1998-05-07 (PCT/EP98/02828)
[87] 1998-11-19 (WO98/51400)
[30] BE (9700417) 1997-05-14

[21] **2,290,337**
[13] A1

[51] **Int.Cl. 7H04J 3/06**
[25] EN
[54] **BI-DIRECTIONAL CHANNEL ANALYSIS**
[54] **ANALYSE DE CANAL BIDIRECTIONNEL**
[72] BEN-ELI, DAVID, IL
[71] D.S.P.C. TECHNOLOGIES LTD., IL
[85] 1999-11-17
[86] 1998-05-21 (PCT/IL98/00233)
[87] 1998-11-26 (WO98/53568)
[30] IL (120898) 1997-05-22

[21] **2,290,338**
[13] A1

[51] **Int.Cl. 7B29C 37/00 7B60R 21/20 7B29C 41/22**
[25] EN
[54] **DECORATIVE AUTOMOTIVE INTERIOR TRIM ARTICLES WITH CAST INTEGRAL LIGHT STABLE COVERING CONTAINING AN INVISIBLE TEAR SEAM AND PROCESS FOR MAKING THE SAME**
[54] **ARTICLES DECORATIFS POUR HABILLAGE INTERIEUR D'AUTOMOBILE AVEC REVETEMENT COULE EN MONOBLOC STABLE A LA LUMIERE ET LIGNE DE RUPTURE INVISIBLE, ET LEUR PROCEDE DE FABRICATION**
[72] WILSON, PHILIP S., US
[72] GARDNER, JOHN A., JR., US
[71] MAGNA INTERIOR SYSTEMS INC., CA
[85] 1999-11-17
[86] 1998-06-09 (PCT/CA98/00566)
[87] 1998-12-23 (WO98/57790)
[30] US (60/049,771) 1997-06-16

[21] **2,290,339**
[13] A1

[51] **Int.Cl. 7G06F 13/00 7G06F 13/38 7H04L 12/54 7H04L 12/58**
[25] EN
[54] **ELECTRONIC BULLETIN BOARD SYSTEM**
[54] **SYSTEME D'AFFICHAGE ELECTRONIQUE**
[72] KIKUGAWA, SATORU, JP
[71] GALA INCORPORATED, JP
[85] 1999-11-10
[86] 1999-03-10 (PCT/JP99/01162)
[87] 1999-09-16 (WO99/46683)
[30] JP (10/58578) 1998-03-10

[21] **2,290,341**
[13] A1

[51] **Int.Cl. 7D21H 19/38 7D21H 21/52**
[25] EN
[54] **ARAGONITIC PRECIPITATED CALCIUM CARBONATE PIGMENT FOR COATING ROTOGRAVURE PRINTING PAPERS**
[54] **UTILISATION D'UN PIGMENT DE CARBONATE DE CALCIUM ARAGONITIQUE PRECIPITE POUR LE COUCHAGE DE PAPIERS D'IMPRESSON A ROTOGRAVURE**
[72] HASKINS, WILLIAM JOHN, US
[72] OSTERHUBER, EDWARD JOSEPH, US
[71] MINERALS TECHNOLOGIES INC., US
[85] 1999-11-16
[86] 1998-05-14 (PCT/US98/09462)
[87] 1998-11-19 (WO98/51860)
[30] US (08/857,549) 1997-05-16

[21] **2,290,342**
[13] A1

[51] **Int.Cl. 7H04L 1/08 7H03M 13/00 7H04Q 7/20**
[25] EN
[54] **BIT DETECTION METHOD IN A RADIO COMMUNICATIONS SYSTEM**
[54] **PROCEDE DE DETECTION DE BITS DANS UN SYSTEME DE RADIOCOMMUNICATION**
[72] BACKMAN, JOHAN, SE
[72] MARTENSSON, JAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-11-17
[86] 1998-05-15 (PCT/SE98/00915)
[87] 1998-11-26 (WO98/53574)
[30] SE (9701866-7) 1997-05-20

Demandes PCT entrant en phase nationale

[21] **2,290,343**
[13] A1

[51] **Int.Cl. 7F27B 9/16 7F27D 3/00 7F27D 21/00 7F27D 3/08 7C21B 13/10**
[25] EN
[54] **CHARGING DEVICE FOR A ROTARY HEARTH FURNACE**
[54] **DISPOSITIF DE CHARGEMENT POUR FOUR A SOLE TOURNANTE**
[72] LONARDI, EMILE, LU
[72] HUTMACHER, PATRICK, LU
[72] BERNARD, GILBERT, LU
[72] FREIDEN, ROMAIN, LU
[71] PAUL WURTH S.A., LU
[85] 1999-11-10
[86] 1998-05-13 (PCT/EP98/02796)
[87] 1998-12-03 (WO98/54526)
[30] LU (90072) 1997-05-30

[21] **2,290,344**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **PROVIDING A NEIGHBORHOOD ZONE WITHIN A MOBILE TELECOMMUNICATIONS NETWORK**
[54] **FOURNITURE D'UNE ZONE DE VOISINAGE DANS UN RESEAU DE TELECOMMUNICATIONS MOBILE**
[72] WARD, TORBJORN, US
[72] SANDELL, ANDERS, CA
[72] DUFOUR, DANIEL, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-11-17
[86] 1998-05-08 (PCT/SE98/00852)
[87] 1998-11-26 (WO98/53632)
[30] US (08/861,270) 1997-05-21

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

[51] **Int.Cl. 7C08J 3/05 7C08J 3/03 7C08L 33/06 7C08L 39/08 7C10L 1/10**
[25] EN
[54] **POLYMER COMPOSITIONS**
[54] **COMPOSITIONS DE POLYMERES**
[72] BRAAMS, JOHANNES FRANCISCUS HENDRIKUS, NL
[72] IN 'T VEEN, BERNARDUS CORNELIS MARIA, NL
[72] REYNHOUT, MARINUS JOHANNES, NL
[71] INFINEUM HOLDINGS BV, NL
[85] 1999-11-12
[86] 1997-05-14 (PCT/EP97/02705)
[87] 1998-11-19 (WO98/51731)

[21] **2,290,346**
[13] A1

[51] **Int.Cl. 7C08G 18/32 7C09D 5/00 7C09D 175/02 7C08K 7/24 7C08G 18/38**
[25] EN
[54] **LIQUID PAVEMENT MARKING COMPOSITIONS**
[54] **COMPOSITIONS LIQUIDES DE MARQUAGE DE CHAUSSEE**
[72] BORDEN, THOMAS R., US
[72] WILLIE, DANIEL J., US
[72] MAY, DAVID C., US
[72] PURGETT, MARK D., US
[72] ZENDER, MARK D., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-11-17
[86] 1998-06-12 (PCT/US98/12097)
[87] 1998-12-17 (WO98/56842)
[30] US (60/049572) 1997-06-13

[21] **2,290,347**
[13] A1

[51] **Int.Cl. 7G06T 15/70**
[25] EN
[54] **DEVICE FOR CONTROLLING QUALITY OF REPRODUCTION OF MOTION PICTURE AND METHOD FOR CONTROLLING THE SAME**
[54] **PROCEDE ET DISPOSITIF POUR MAITRISER LA QUALITE DE REPRODUCTION D'UNE IMAGE ANIMEE**
[72] INAGAKI, SATORU, JP
[72] MIKI, TAKAYASU, JP
[72] NAKASE, YOSHIMORI, JP
[72] IMAMURA, TETSUYA, JP
[72] SOGO, YOSHIMASA, JP
[72] TSUDA, KENJIRO, JP
[72] NISHIGORI, YOSHIHISA, JP
[72] YONEYAMA, AKIRA, JP
[72] NAKANO, HIRONORI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 1999-11-16
[86] 1999-03-18 (PCT/JP99/01348)
[87] 1999-09-23 (WO99/48050)
[30] JP (HEI.10-68429) 1998-03-18

[21] **2,290,348**
[13] A1

[51] **Int.Cl. 7G11B 31/00 7G10K 11/00**
[25] EN
[54] **APPARATUS AND METHODS FOR CONTROLLING HOUSEHOLD APPLIANCES**
[54] **DISPOSITIF ET PROCEDES DE COMMANDE D'APPAREILS ELECTROMENAGERS**
[72] SANDLERMAN, NIMROD, IL
[72] GABAI, JACOB, IL
[72] GABAI, OZ, IL
[71] CREATOR LTD., IL
[85] 1999-11-17
[86] 1998-05-19 (PCT/IL98/00223)
[87] 1998-11-26 (WO98/53456)
[30] IL (120855) 1997-05-19
[30] US (09/062,502) 1998-04-17

[21] **2,290,349**
[13] A1

[51] **Int.Cl. 7G01D 7/00**
[25] EN
[54] **TACTILE SIMULATOR**
[54] **SIMULATEUR TACTILE**
[72] WING, ALAN MILES, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 1999-11-16
[86] 1998-07-02 (PCT/GB98/01942)
[87] 1999-01-14 (WO99/01717)
[30] GB (9713966.1) 1997-07-03

[21] **2,290,350**
[13] A1

[51] **Int.Cl. 7G06F 15/163**
[25] EN
[54] **INFORMATION STORAGE, AND DELIVERY OVER A COMPUTER NETWORK USING DISTRIBUTED INFORMATION AND CENTRALIZED INTELLIGENCE**
[54] **STOCKAGE D'INFORMATIONS ET DIFFUSION SUR UN RESEAU INFORMATIQUE A L'AIDE D'INFORMATIONS REPARTIES ET D'UNE INTELLIGENCE CENTRALISEE**
[72] GRIFFITHS, MICHAEL JOHN, US
[72] MCELHINEY, JAMES DAVID, CA
[71] MATCHLOGIC, INC., US
[85] 1999-11-17
[86] 1998-05-19 (PCT/US98/10249)
[87] 1998-11-26 (WO98/53406)
[30] US (08/585,650) 1997-05-19
[30] US (08/872,971) 1997-06-06

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,290,351 [13] A1</p> <p>[51] Int.Cl. 7G05B 11/00 7H04M 1/64 [25] EN [54] VIRTUAL ROBOT CONVERSING WITH USERS IN NATURAL LANGUAGE [54] ROBOT VIRTUEL CAPABLE DE CONVERSER DE MANIERE NATURELLE AVEC DES UTILISATEURS [72] DILLINGER, RAY S., US [72] BENSON, SCOTT S., US [72] TACKETT, WALTER A., US [71] NEUROMEDIA, INC., US [85] 1999-11-17 [86] 1998-05-22 (PCT/US98/10536) [87] 1998-12-10 (WO98/55903) [30] US (08/868,713) 1997-06-04 [30] US (09/017,760) 1998-02-03 [30] US (09/018,213) 1998-02-03 [30] US (09/067,322) 1998-04-27</p>	<p style="text-align: right;">[21] 2,290,354 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 7C12Q 1/02 [25] EN [54] DIAGNOSTIC SYSTEM AND METHOD FOR DETERMINING THE PRESENCE OF A GENOTOXIC COMPOUND IN A SAMPLE [54] PROCEDE DE DIAGNOSTIC SERVANT A DETERMINER LA PRESENCE D'UN COMPOSE GENOTOXIQUE DANS UN ECHANTILLON [72] CORBISIER, PHILIPPE GILBERT GHISLAIN, BE [72] REGNIERS, LUC AGNES LOUIS JEAN BOSCO, BE [72] TAGHAVI, SAFIYH, BE [72] VERSCHAEVE, LUC PHILIPPINE EDOUARD, BE [72] VAN DER LELIE, DANIEL, BE [71] VLAAMSE INSTELLING VOOR TECHNOLOGISCH ONDERZOEK (VITO), BE [85] 1999-11-12 [86] 1999-04-12 (PCT/BE99/00049) [87] 1999-10-21 (WO99/53092) [30] EP (98870081.1) 1998-04-14</p>	<p style="text-align: right;">[21] 2,290,356 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 [25] EN [54] INTEGRITY PROTECTION IN A TELECOMMUNICATIONS SYSTEM [54] PROTECTION DE L'INTEGRITE DANS UN SYSTEME DE TELECOMMUNICATIONS [72] JOHANSSON, JORGEN, SE [72] LUNDIN, MAGNUS, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-11-16 [86] 1998-04-30 (PCT/SE98/00803) [87] 1998-11-19 (WO98/52379) [30] SE (9701845-1) 1997-05-16</p>
<p style="text-align: right;">[21] 2,290,352 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/50 [25] EN [54] CLEANSING PRODUCTS WITH IMPROVED MOISTURIZATION [54] PRODUITS DE NETTOYAGE A HYDRATATION AMELIOREE [72] HASENOEHL, ERIK JOHN, US [72] ALBACARYS, LOURDES DESSUS, US [72] FOWLER, TIMOTHY JOHN, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-11-16 [86] 1998-05-20 (PCT/IB98/00785) [87] 1998-11-26 (WO98/52537) [30] US (08/861,750) 1997-05-22</p>	<p style="text-align: right;">[21] 2,290,355 [13] A1</p> <p>[51] Int.Cl. 7H05K 9/00 [25] EN [54] A PLUG-IN PANEL FOR CIRCUIT BOARDS [54] TIROIR ENFICHABLE DESTINE A DES CARTES IMPRIMEES [72] CREUTZ, LARS, SE [72] LINDSTROM, ANDERS, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-11-16 [86] 1998-05-08 (PCT/SE98/00848) [87] 1998-11-19 (WO98/52398) [30] SE (9701840-2) 1997-05-16</p>	<p style="text-align: right;">[21] 2,290,357 [13] A1</p> <p>[51] Int.Cl. 7H04J 13/00 [25] EN [54] TRANSMITTING/RECEIVING DEVICE AND TRANSMITTING/RECEIVING METHOD [54] EMETTEUR/RECEPTEUR ET PROCEDE D'EMISSION/RECEPTION [72] UESUGI, MITSURU, JP [71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP [85] 1999-11-16 [86] 1999-03-29 (PCT/JP99/01588) [87] 1999-10-07 (WO99/50987) [30] JP (10-105745) 1998-03-31</p>
<p style="text-align: right;">[21] 2,290,353 [13] A1</p> <p>[51] Int.Cl. 7H04B 3/54 [25] EN [54] DATA TRANSMISSION OVER A POWER LINE COMMUNICATIONS SYSTEM [54] TRANSMISSION DE DONNEES SUR UN SYSTEME DE COMMUNICATION SUR LIGNES ELECTRIQUES [72] RICKARD, ROBIN PAUL, GB [71] NORTEL NETWORKS CORPORATION, CA [85] 1999-11-17 [86] 1998-06-08 (PCT/GB98/01666) [87] 1998-12-17 (WO98/57439) [30] US (08/871,930) 1997-06-10</p>	<p style="text-align: right;">[21] 2,290,358 [13] A1</p> <p>[51] Int.Cl. 7G07D 9/00 7G07F 1/02 [25] EN [54] COIN HANDLING DEVICE [54] DISPOSITIF DE MANIPULATION DE PIECES [72] YAGI, MASATO, JP [72] ITO, YUKIO, JP [72] IIDA, NOBUYUKI, JP [72] KIKUCHI, TETSUR, JP [72] NAKAJIMA, KENJI, JP [71] KABUSHIKI KAISHA NIPPON CONLUX, JP [85] 1999-11-16 [86] 1999-03-17 (PCT/JP99/01301) [87] 1999-09-23 (WO99/48061) [30] JP (10/68627) 1998-03-18 [30] JP (10/68628) 1998-03-18</p>	<p style="text-align: right;">[21] 2,290,358 [13] A1</p> <p>[51] Int.Cl. 7G07D 9/00 7G07F 1/02 [25] EN [54] COIN HANDLING DEVICE [54] DISPOSITIF DE MANIPULATION DE PIECES [72] YAGI, MASATO, JP [72] ITO, YUKIO, JP [72] IIDA, NOBUYUKI, JP [72] KIKUCHI, TETSUR, JP [72] NAKAJIMA, KENJI, JP [71] KABUSHIKI KAISHA NIPPON CONLUX, JP [85] 1999-11-16 [86] 1999-03-17 (PCT/JP99/01301) [87] 1999-09-23 (WO99/48061) [30] JP (10/68627) 1998-03-18 [30] JP (10/68628) 1998-03-18</p>

Demandes PCT entrant en phase nationale

[21] **2,290,359**
[13] A1

[51] **Int.Cl. 7G01M 11/00**
[25] EN
[54] **IMAGE PROCESSOR FOR OBSERVING OPTICAL FIBER**
[54] **PROCESSEUR D'IMAGES POUR L'OBSERVATION DE FIBRES OPTIQUES**
[72] MISHIMA, SEIRYO, JP
[72] KOJIMA, HIDEKAZU, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[85] 1999-11-17
[86] 1999-02-03 (PCT/JP99/00445)
[87] 1999-09-23 (WO99/47903)
[30] JP (10/68596) 1998-03-18

[21] **2,290,360**
[13] A1

[51] **Int.Cl. 7A01N 37/50 7A01N 47/24**
[25] EN
[54] **FUNGICIDAL MIXTURES**
[54] **MELANGES FONGICIDES**
[72] LORENZ, GISELA, DE
[72] LEYENDECKER, JOACHIM, DE
[72] HAMPEL, MANFRED, DE
[72] BIRNER, ERICH, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] AMMERMANN, EBERHARD, DE
[72] SCHERER, MARIA, DE
[72] SCHELBERGER, KLAUS, DE
[72] SAUTER, HUBERT, DE
[72] MULLER, BERND, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-11-16
[86] 1998-05-18 (PCT/EP98/02942)
[87] 1998-12-03 (WO98/53688)
[30] DE (19722658.2) 1997-05-30

[21] **2,290,361**
[13] A1

[51] **Int.Cl. 7C09K 3/00 7C08B 31/02 7E21B 43/16 7E21B 43/17**
[25] EN
[54] **DERIVATIZATION OF POLYMERS AND WELL TREATMENTS USING SAME**
[54] **DERIVATISATION DE POLYMERES ET TRAITEMENTS POUR Puits UTILISANT CES POLYMERES**
[72] LE, HOANG V., US
[72] KESAVAN, SUBRAMANIAN, US
[72] DAWSON, JEFFREY C., US
[71] BJ SERVICES COMPANY, US
[85] 1999-11-17
[86] 1999-03-16 (PCT/US99/05590)
[87] 1999-10-07 (WO99/50370)
[30] US (09/049610) 1998-03-27

[21] **2,290,362**
[13] A1

[51] **Int.Cl. 7C07F 9/50 7C07B 61/00 7C07F 15/00 7C07C 209/10 7C07F 9/655**
[25] EN
[54] **ANCILLARY LIGANDS AND METAL COMPLEXES THEREOF**
[54] **LIGANDS AUXILIAIRES ET COMPLEXES METALLIQUES DE CEUX-CI**
[72] GURAM, ANIL, US
[71] SYMYX TECHNOLOGIES, US
[85] 1999-11-12
[86] 1999-04-14 (PCT/US99/08091)
[87] 1999-10-28 (WO99/54337)
[30] US (09/062,128) 1998-04-17

[21] **2,290,363**
[13] A1

[51] **Int.Cl. 7A01N 63/00 7C07K 14/00 7C07K 16/00**
[25] EN
[54] **METHOD OF INHIBITING IMMUNE SYSTEM DESTRUCTION OF TRANSPLANTED VIABLE CELLS**
[54] **PROCEDE D'INHIBITION DE LA DESTRUCTION PAR LE SYSTEME IMMUNITAIRE DE CELLULES VIABLES TRANSPLANTEES**
[72] WEBER, COLLIN J., US
[72] HAGLER, MARY K., US
[72] SAFELY, SUSAN A., US
[72] KAPP, JUDITH A., US
[72] LINSLEY, PETER S., US
[71] BRISTOL MYERS-SQUIBB COMPANY, US
[71] EMORY UNIVERSITY, US
[85] 1999-11-17
[86] 1999-03-26 (PCT/US99/06630)
[87] 1999-10-07 (WO99/49734)
[30] US (09/049,865) 1998-03-27

[21] **2,290,364**
[13] A1

[51] **Int.Cl. 7C07H 1/00 7C07H 3/02**
[25] EN
[54] **METHOD OF PRODUCING TIAZOFURIN AND OTHER C-NUCLEOSIDES**
[54] **PROCEDE DE PRODUCTION DE TIAZOFURINE ET D'AUTRES C-NUCLEOSIDES**
[72] RAMASAMY, KANDASAMY, US
[72] BANDARU, RAJANIKANTH, US
[72] AVERETT, DEVRON, US
[71] ICN PHARMACEUTICALS, INC, US
[85] 1999-11-17
[86] 1998-06-25 (PCT/US98/13367)
[87] 1999-01-07 (WO99/00399)
[30] US (60/051,191) 1997-06-30

[21] **2,290,365**
[13] A1

[51] **Int.Cl. 7G06F 1/00 7H04L 9/32**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING SECURE TIME STAMPS FOR DOCUMENTS AND COMPUTER FILES**
[54] **PROCEDE ET APPAREIL SERVANT A PRODUIRE DES TIMBRES HORODATEURS POUR DES DOCUMENTS ET DES FICHIERS INFORMATIQUES**
[72] FREEDMAN, GEORGE, US
[72] PAVELLE, RICHARD, US
[72] AISENBERG, SOL, US
[72] HED, A. ZE'EV, US
[71] FREEDMAN, GEORGE, US
[71] PAVELLE, RICHARD, US
[71] AISENBERG, SOL, US
[71] HED, A. ZE'EV, US
[85] 1999-11-17
[86] 1998-05-27 (PCT/US98/10765)
[87] 1998-12-03 (WO98/54634)
[30] US (08/865,292) 1997-05-29

[21] **2,290,366**
[13] A1

[51] **Int.Cl. 7G01N 22/00 7G01N 33/34**
[25] EN
[54] **METHOD FOR MEASURING GAS CONTENT AND A GAS CONTENT MEASURING DEVICE**
[54] **PROCEDE ET DISPOSITIF DE MESURE DE LA TENEUR EN GAZ**
[72] NIINIMÄKI, JOUKO, FI
[72] KASURINEN, URPO, FI
[72] JAKKULA, PEKKA, FI
[72] VIRKKALA, RAULI, FI
[71] VALMET AUTOMATION INC., FI
[85] 1999-11-17
[86] 1998-05-15 (PCT/FI98/00414)
[87] 1998-11-26 (WO98/53306)
[30] FI (972172) 1997-05-21

PCT Applications Entering the National Phase

[21] **2,290,367**
[13] A1
[51] **Int.Cl. 7A61K 35/14 7A61K 39/00 7C12N 5/06 7A61K 47/48**
[25] EN
[54] **NON-MYELOABLATIVE TOLEROGENIC TREATMENT**
[54] **TRAITEMENT TOLEROGENIQUE NON MYELOABLATIF**
[72] SLAVIN, SHIMON, IL
[72] PRIGOZHINA, TATYANA, IL
[71] BAXTER INTERNATIONAL INC., US
[71] HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT LTD., IL
[85] 1999-11-17
[86] 1998-05-22 (PCT/US98/10575)
[87] 1998-11-26 (WO98/52582)
[30] US (08/862,550) 1997-05-23

[21] **2,290,368**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **COMPUTER-IMPLEMENTED METHOD AND APPARATUS FOR PORTFOLIO COMPRESSION**
[54] **PROCEDE INFORMATISE DE COMPRESSION DE PORTEFEUILLE ET DISPOSITIF ASSOCIE**
[72] ROSEN, DAN, CA
[72] DEMBO, RON S., CA
[72] KREININ, ALEXANDER Y., CA
[71] ALGORITHMICS INCORPORATED, CA
[85] 1999-11-17
[86] 1998-05-29 (PCT/CA98/00519)
[87] 1998-12-03 (WO98/54666)
[30] US (60/050,927) 1997-05-29

[21] **2,290,369**
[13] A1
[51] **Int.Cl. 7B41J 2/16 7B41J 2/045 7B41J 2/14**
[25] EN
[54] **DROPLET DEPOSITION APPARATUS AND METHODS OF MANUFACTURE THEREOF**
[54] **APPAREIL DE FORMATION D'UN DEPOT DE GOUTTELETTES ET SON PROCEDE DE FABRICATION**
[72] TEMPLE, STEPHEN, GB
[71] XAAR TECHNOLOGY LIMITED, GB
[85] 1999-11-12
[86] 1998-05-22 (PCT/GB98/01495)
[87] 1998-11-26 (WO98/52763)
[30] GB (9710530.8) 1997-05-23

[21] **2,290,370**
[13] A1
[51] **Int.Cl. 7H01L 29/78 7C23C 16/00**
[25] EN
[54] **ANNEALING OF A CRYSTALLINE PEROVSKITE FERROELECTRIC CELL AND CELLS EXHIBITING IMPROVED BARRIER PROPERTIES**
[54] **RECUIT DE CELLULE FERROELECTRIQUE DE PEROVSKITE CRISTALLINE ET CELLULES DOTEES DE PROPRIETES DE BARRIERE AMELIOREES**
[72] DHOTE, ANIL M., US
[72] AGGARWAL, SANJEEV, US
[72] RAMESH, RAMAMOORTHY, US
[71] TELCORDIA TECHNOLOGIES, INC., US
[71] UNIVERSITY OF MARYLAND, US
[85] 1999-11-17
[86] 1998-06-08 (PCT/US98/12130)
[87] 1998-12-17 (WO98/57380)
[30] US (08/871,057) 1997-06-09

[21] **2,290,371**
[13] A1
[51] **Int.Cl. 7A23B 4/052 7A22C 11/00 7B65G 17/20 7B65G 17/38**
[25] EN
[54] **CONVEYOR CHAIN AND SYSTEM FOR LOOPED SAUSAGE PRODUCTS**
[54] **CONVOYEUR ET CHAINE POUR CONVOYEUR POUR SAUCISSES EN BOUCLES**
[72] HAMBLIN, DAVID, US
[72] LEBSACK, KENNETH, US
[72] VELDKAMP, BRENT M., US
[71] TOWNSEND ENGINEERING COMPANY, US
[85] 1999-11-12
[86] 1999-03-29 (PCT/US99/06847)
[87] 1999-10-07 (WO99/49737)
[30] US (09/050,809) 1998-03-30

[21] **2,290,372**
[13] A1
[51] **Int.Cl. 7B60C 15/06 7B60C 11/02**
[25] EN
[54] **TIRE WITH REMOVABLE TIRE TREAD BELT AND IMPROVED APEX DESIGN**
[54] **PNEU PRESENTANT UNE BANDE DE ROULEMENT AMOVIBLE ET UN BOURRAGE SUR TRINGLE DE CONCEPTION AMELIOREE**
[72] RAYMAN, WILLIAM EARL, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 1999-11-17
[86] 1997-05-20 (PCT/US97/08495)
[87] 1998-11-26 (WO98/52779)

[21] **2,290,373**
[13] A1
[51] **Int.Cl. 7C11D 1/83 7C11D 3/34 7C11D 3/37 7C11D 1/86 7C11D 1/94**
[25] EN
[54] **LIGHT-DUTY LIQUID OR GEL DISHWASHING DETERGENT COMPOSITIONS HAVING CONTROLLED PH AND DESIRABLE FOOD SOIL REMOVAL AND SUDSING CHARACTERISTICS**
[54] **COMPOSITIONS DE DETERGENTS A VAISSELLE DELICATS EN LIQUIDE OU EN GEL, AYANT UN PH REGULE ET DES CARACTERISTIQUES DESIRABLES DE MOUSSAGE ET D'ELIMINATION DES TACHES D'ALIMENTS**
[72] MURCH, BRUCE PRENTISS, US
[72] ALLOUCH, FOUAD SAFOOH, US
[72] KACHER, MARK LESLIE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-11-12
[86] 1998-05-13 (PCT/IB98/00710)
[87] 1998-11-19 (WO98/51767)
[30] US (60/046,692) 1997-05-16
[30] US (60/051,278) 1997-06-30

Demandes PCT entrant en phase nationale

[21] **2,290,374**
[13] A1

[51] **Int.Cl. 7H04N 5/913**
[25] EN
[54] **COPY PROTECTION SCHEMES FOR COPY PROTECTED DIGITAL MATERIAL**
[54] **DISPOSITIFS ANTIPIRATAGE**
[72] LINNARTZ, JOHAN P.M.G., NL
[72] TALSTRA, JOHAN C., NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 1999-11-17
[86] 1999-02-22 (PCT/IB99/00316)
[87] 1999-09-23 (WO99/48290)
[30] EP (98200865.8) 1998-03-18

[21] **2,290,375**
[13] A1

[51] **Int.Cl. 7B60C 15/00 7B60C 11/02 7B60C 15/06**
[25] EN
[54] **TIRE WITH IMPROVED CARCASS PLY TURNUP CONFIGURATION**
[54] **PNEU A STRUCTURE DE RETOURNEMENT DE PLI DE CARCASSE PERFECTIONNEE**
[72] RAYMAN, WILLIAM EARL, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 1999-11-17
[86] 1997-05-20 (PCT/US97/08543)
[87] 1998-11-26 (WO98/52778)

[21] **2,290,376**
[13] A1

[51] **Int.Cl. 7G02B 6/00**
[25] EN
[54] **DEVICE FOR SUPERPOSING OPTICAL SIGNALS WITH DIFFERENT WAVELENGTHS**
[54] **DISPOSITIF POUR SUPERPOSER DES SIGNAUX OPTIQUES A LONGUEURS D'ONDES DIFFERENTES**
[72] PRZYREMBEL, GEORGES, DE
[72] KUHLOW, BERNDT, DE
[71] HEINRICH-HERTZ-INSTITUT FUR NACHRICHTENTECHNIK BERLIN GMBH, DE
[85] 1999-11-17
[86] 1998-05-15 (PCT/DE98/01405)
[87] 1998-12-17 (WO98/57202)
[30] DE (197 20 852.5) 1997-05-17

[21] **2,290,377**
[13] A1

[51] **Int.Cl. 7C08J 9/14 7C08L 75/04**
[25] EN
[54] **METHOD FOR PRODUCING SOFT TO MEDIUM-HARD STRUCTURAL POLYURETHANE FOAMS**
[54] **PROCEDE DE PRODUCTION DE MOUSSES STRUCTUREES DE POLYURETHANE MOLLES A MI-DURES**
[72] AVAR, GEZA, DE
[72] HAAS, PETER, DE
[72] EISEN, NORBERT, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-11-17
[86] 1998-05-08 (PCT/EP98/02705)
[87] 1998-11-26 (WO98/52998)
[30] DE (197 21 220.4) 1997-05-21

[21] **2,290,378**
[13] A1

[51] **Int.Cl. 7A61F 9/04**
[25] EN
[54] **OCULAR SHIELD AGAINST SURGICAL LASER ENERGY**
[54] **OUVRE-OEIL DE PROTECTION CONTRE L'ENERGIE LASER CHIRURGICALE**
[72] DURETTE, JEAN-FRANÇOIS, CA
[71] JEAN-FRANÇOIS DURETTE, OCULARISTE INC., CA
[85] 1999-11-12
[86] 1998-01-05 (PCT/CA98/00009)
[87] 1998-12-03 (WO98/53775)
[30] US (08/863,214) 1997-05-27

[21] **2,290,379**
[13] A1

[51] **Int.Cl. 7C07D 401/04 7A01N 43/56**
[25] EN
[54] **SUBSTITUTED PYRIDILPYRAZOLES AS HERBICIDES, INSECTICIDES AND ACARICIDES**
[54] **PYRIDILPYRAZOLES SUBSTITUES COMME HERBICIDES, INSECTICIDES ET ACARICIDES**
[72] DOLLINGER, MARKUS, US
[72] ERDELEN, CHRISTOPH, DE
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] SCHALLNER, OTTO, DE
[72] LINKER, KARL-HEINZ, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-11-17
[86] 1998-05-07 (PCT/EP98/02676)
[87] 1998-11-26 (WO98/52938)
[30] DE (197 21 031.7) 1997-05-20

[21] **2,290,380**
[13] A1

[51] **Int.Cl. 7H04M 3/48 7H04M 11/06 7H04L 12/16**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPLEMENTING CALL WAITING FUNCTIONS OVER A NETWORK**
[54] **SYSTEME ET PROCEDE DE MISE EN ATTENTE DE FONCTION D'APPELS EN ATTENTE SUR UN RESEAU**
[72] GHOGHARI, NILAY, US
[72] BAJZATH, JAMES A., US
[72] SMYK, DAREK A., US
[71] TELCORDIA TECHNOLOGIES, INC., US
[85] 1999-11-17
[86] 1998-05-20 (PCT/US98/10592)
[87] 1998-11-26 (WO98/53617)
[30] US (60/047,288) 1997-05-21
[30] US (60/063,630) 1997-10-27

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,290,381 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/34 [25] EN [54] METHOD FOR INCREASING THE CONCENTRATION OF ASCORBIC ACID IN BRAIN TISSUES OF A SUBJECT [54] PROCEDE PERMETTANT D'AUGMENTER LA CONCENTRATION D'ACIDE ASCORBIQUE DANS LES TISSUS CEREBRAUX D'UN INDIVIDU [72] VERA, JUAN C., US [72] GOLDE, DAVID W., US [72] AGUS, DAVID B., US [71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US [85] 1999-11-17 [86] 1998-05-21 (PCT/US98/10608) [87] 1998-11-26 (WO98/52560) [30] US (60/047,271) 1997-05-21 [30] US (60/067,185) 1997-12-01</p>	<p style="text-align: right;">[21] 2,290,384 [13] A1</p> <p>[51] Int.Cl. 7G06K 19/04 7G11B 7/00 7G11B 17/04 [25] EN [54] VISITING CARD WITH CD ROM [54] CARTE DE VISITE AVEC CD-ROM [72] FISCHER, GERHARD, CH [71] NEXXT MEDIA PTE. LTD., SG [85] 1999-11-18 [86] 1998-04-15 (PCT/CH98/00140) [87] 1999-01-07 (WO99/00765) [30] CH (1537/97) 1997-06-25 [30] CH (526/98) 1998-03-05</p>	<p style="text-align: right;">[21] 2,290,387 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/308 [25] EN [54] A FLOWABLE NONDIGESTIBLE OIL AND PROCESS FOR MAKING [54] HUILE FLUIDE NON DIGESTIBLE ET PROCEDE DE FABRICATION [72] VOLKER, ALAN DAVID, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-11-17 [86] 1998-05-20 (PCT/US98/10325) [87] 1998-11-26 (WO98/52429) [30] US (60/047,176) 1997-05-20</p>
<p style="text-align: right;">[21] 2,290,382 [13] A1</p> <p>[51] Int.Cl. 7G01K 3/06 7B22D 11/22 [25] EN [54] APPARATUS AND METHOD FOR MEASURING THE TEMPERATURE OF A MOVING SURFACE [54] APPAREIL ET PROCEDE DE MESURE DE LA TEMPERATURE D'UNE SURFACE MOBILE [72] AUGER, MARC, CA [72] CARON, YVES, CA [71] ALCAN INTERNATIONAL LIMITED, CA [85] 1999-11-17 [86] 1998-06-12 (PCT/CA98/00586) [87] 1998-12-17 (WO98/57135) [30] US (08/873,673) 1997-06-12</p>	<p style="text-align: right;">[21] 2,290,385 [13] A1</p> <p>[51] Int.Cl. 7C03C 13/00 7C03B 37/02 [25] EN [54] METHOD OF PRODUCING WATER-SOLUBLE GLASS FIBRES [54] PROCEDE DE PRODUCTION DE FIBRES DE VERRE SOLUBLES DANS L'EAU [72] GILCHRIST, THOMAS, GB [72] HEALY, DAVID MICHAEL, GB [71] GILTECH LIMITED, GB [85] 1999-11-17 [86] 1998-06-01 (PCT/GB98/01597) [87] 1998-12-03 (WO98/54104) [30] GB (9711178.5) 1997-05-31</p>	<p style="text-align: right;">[21] 2,290,388 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/00 7C07K 9/00 [25] EN [54] UREA AND THIOUREA DERIVATIVES OF GLYCOPEPTIDES [54] DERIVES UREE ET THIO-UREE DE GLYCOPEPTIDES [72] THOMPSON, RICHARD CRAIG, US [71] ELI LILLY AND COMPANY, US [85] 1999-11-17 [86] 1998-05-05 (PCT/US98/09131) [87] 1998-11-26 (WO98/52592) [30] US (60/047,196) 1997-05-20</p>
<p style="text-align: right;">[21] 2,290,383 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/18 7G08B 13/194 [25] EN [54] METHOD FOR SURVEYING A PREDETERMINED SURVEILLANCE AREA [54] PROCEDE POUR SURVEILLER UNE ZONE DE SURVEILLANCE PREDEFINIE [72] WEGMANN, MAX, CH [71] ASCOM SYSTEC AG, CH [85] 1999-11-17 [86] 1998-06-03 (PCT/CH98/00236) [87] 1998-12-10 (WO98/56182) [30] CH (1332/97) 1997-06-04 [30] CH (368/98) 1998-02-16</p>	<p style="text-align: right;">[21] 2,290,386 [13] A1</p> <p>[51] Int.Cl. 7F03D 11/00 [25] EN [54] DEVICE AND METHOD FOR HEATING AND DEICING WIND ENERGY TURBINE BLADES [54] DISPOSITIF ET PROCEDE DE CHAUFFAGE ET DEGIVRAGE D'AUBES D'EOLIENNE [72] ROLLS, JOHN A., US [71] THERMION SYSTEMS INTERNATIONAL, US [85] 1999-11-17 [86] 1998-05-20 (PCT/US98/10365) [87] 1998-11-26 (WO98/53200) [30] US (60/047,237) 1997-05-20</p>	<p style="text-align: right;">[21] 2,290,389 [13] A1</p> <p>[51] Int.Cl. 7A01N 1/02 [25] EN [54] PLATELET SUSPENSIONS AND METHODS FOR RESUSPENDING PLATELETS [54] SUSPENSIONS DE PLAQUETTES ET PROCEDES VISANT A REMETTRE LES PLAQUETTES EN SUSPENSION [72] FARRELL, LIAM C., US [72] KANDLER, RICHARD L., US [71] BAXTER INTERNATIONAL INC., US [85] 1999-11-17 [86] 1998-05-15 (PCT/US98/10029) [87] 1998-12-17 (WO98/56247) [30] US (08/871,115) 1997-06-09</p>

Demandes PCT entrant en phase nationale

[21] **2,290,390**
[13] A1

[51] **Int.Cl. 7G01N 29/14**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING OF TENSIONED CABLES**
[54] **PROCEDE ET APPAREIL DE CONTROLE POUR CABLES TENDUS**
[72] PAULSON, PETER O., CA
[71] PURE TECHNOLOGIES LTD., CA
[85] 1999-11-17
[86] 1998-06-11 (PCT/CA98/00575)
[87] 1998-12-17 (WO98/57166)
[30] CA (2,207,563) 1997-06-11
[30] CA (2,238,566) 1998-05-25

[21] **2,290,391**
[13] A1

[51] **Int.Cl. 7A61K 7/16**
[25] EN
[54] **FLUORIDE FREE DENTAL REMINERALIZATION**
[54] **REMINERALISATION DENTAIRE SANS FLUORURE**
[72] GAFFAR, ABDUL, US
[72] ZHANG, YUN PO, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 1999-11-17
[86] 1998-05-07 (PCT/US98/09405)
[87] 1998-11-26 (WO98/52524)
[30] US (08/858,638) 1997-05-19

[21] **2,290,392**
[13] A1

[51] **Int.Cl. 7C07D 495/10 7A61K 31/535**
[25] EN
[54] **SALTS OF OPTICALLY ACTIVE SULFOXIDE DERIVATIVE**
[54] **SELS DE DERIVE DE SULFOXYDE OPTIQUEMENT ACTIF**
[72] NISHI, TAKAHIDE, JP
[72] YAMAGUCHI, TAKESHI, JP
[71] SANKYO COMPANY, LIMITED, JP
[85] 1999-11-17
[86] 1998-05-27 (PCT/JP98/02308)
[87] 1998-12-03 (WO98/54191)
[30] JP (9/141805) 1997-05-30

[21] **2,290,393**
[13] A1

[51] **Int.Cl. 7F28D 20/02 7A41D 13/00 7A47G 23/04**
[25] EN
[54] **LATENT HEAT BODY**
[54] **CORPS A CHALEUR LATENTE**
[72] REINSHAGEN, WOLFGANG, DE
[72] FIEBACK, KLAUS, DE
[72] HABERSCHUSS, TONI, DE
[72] MATTHÄI, MICHAEL, DE
[71] SCHUMANN SASOL GMBH & CO. KG, DE
[85] 1999-11-17
[86] 1998-04-03 (PCT/EP98/01956)
[87] 1998-11-26 (WO98/53264)
[30] DE (197 21 270.0) 1997-05-21
[30] DE (198 05 028.3) 1998-02-09
[30] DE (198 13 562.9) 1998-03-27

[21] **2,290,394**
[13] A1

[51] **Int.Cl. 7G01N 30/02 7G01N 33/44**
[25] EN
[54] **RAPID CHARACTERIZATION OF POLYMERS**
[54] **CARACTERISATION RAPIDE DE POLYMERES**
[72] BENNETT, JAMES, US
[72] CARLSON, ERIC, US
[72] DALES, G. CAMERON, US
[72] KUEBLER, SIGRID C., US
[72] FRECHET, JEAN M. J., US
[72] NIELSEN, RALPH B., US
[72] SAFIR, ADAM, US
[72] PETRO, MIROSLAV, US
[72] LEE, THOMAS S., US
[71] SYMYX TECHNOLOGIES, US
[85] 1999-11-12
[86] 1999-04-02 (PCT/US99/07304)
[87] 1999-10-14 (WO99/51980)
[30] US (60/080,652) 1998-04-03
[30] US (09/227,558) 1999-01-08

[21] **2,290,395**
[13] A1

[51] **Int.Cl. 7B23K 20/12**
[25] EN
[54] **WELDING ASSEMBLY FOR FRICTION STIR WELDING**
[54] **SOUDAGE PAR FRICTION A MOUVEMENT CYCLIQUE**
[72] LARSSON, ROLF, SE
[71] ESAB AB, SE
[85] 1999-11-12
[86] 1998-05-12 (PCT/SE98/00861)
[87] 1998-11-19 (WO98/51441)
[30] SE (9701865.9) 1997-05-16
[30] US (60/047,133) 1997-05-20

[21] **2,290,396**
[13] A1

[51] **Int.Cl. 7H01L 21/44 7H01L 21/48 7H01L 21/50**
[25] EN
[54] **A SYSTEM AND METHOD FOR PACKAGING INTEGRATED CIRCUITS**
[54] **SYSTEME ET PROCEDE D'ENCAPSULATION DE CIRCUITS INTEGRES**
[72] AVERY, GEORGE E., US
[72] GOETZ, MARTIN P., US
[72] BROWN, SAMMY K., US
[72] WIGGIN, ANDREW K., US
[72] TODD, TOM L., US
[72] BEAL, SAMUEL W., US
[71] ALPINE MICROSYSTEMS, INC., US
[85] 1999-11-17
[86] 1998-05-22 (PCT/US98/10644)
[87] 1998-11-26 (WO98/53493)
[30] US (60/047,531) 1997-05-23

[21] **2,290,397**
[13] A1

[51] **Int.Cl. 7A63B 23/00**
[25] EN
[54] **COMPACT LUNG EXERCISING DEVICE**
[54] **DISPOSITIF COMPACT POUR EXERCICES PULMONAIRES**
[72] HOUGEN, EVERTT D., US
[71] HOUGEN, EVERTT D., US
[85] 1999-11-17
[86] 1997-07-30 (PCT/US97/13453)
[87] 1998-12-17 (WO98/56468)
[30] US (08/874,843) 1997-06-13

[21] **2,290,398**
[13] A1

[51] **Int.Cl. 7F25B 41/06**
[25] EN
[54] **START-UP METHOD AND APPARATUS IN REFRIGERATION CHILLERS**
[54] **PROCEDE ET APPAREIL DE DEMARRAGE POUR REFROIDISSEURS**
[72] CAREY, MICHAEL D., US
[71] AMERICAN STANDARD INC., US
[85] 1999-11-12
[86] 1998-05-12 (PCT/US98/09668)
[87] 1998-12-17 (WO98/57104)
[30] US (08/872,870) 1997-06-11

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,290,399 [13] A1</p> <p>[51] Int.Cl. 7C11D 17/06 7C11D 11/00 [25] EN [54] FREE-FLOWING PARTICULATE DETERGENT COMPOSITIONS [54] COMPOSITIONS DETERGENTES PARTICULAIRES A ECOULEMENT FLUIDE [72] GROOT, ANDREAS THEODORUS JOHANNES, NL [72] EMERY, WILLIAM DEREK, GB [72] SMITH, RICHARD GEORGE, GB [72] INSTONE, TERRY, GB [72] METCALFE, KENNETH, GB [72] VERSCHELLING, GILBERT MARTIN, GB [72] LIEM, SEENG, DJIANG, NL [71] UNILEVER PLC, GB [85] 1999-11-17 [86] 1998-05-17 (PCT/EP98/02987) [87] 1998-12-03 (WO98/54289) [30] GB (9711359.1) 1997-05-30 [30] GB (9808897.4) 1998-04-24 [30] GB (9711352.6) 1997-05-30</p>	<p style="text-align: right;">[21] 2,290,402 [13] A1</p> <p>[51] Int.Cl. 7F16K 31/06 [25] EN [54] MAGNETIC FLOW CONTROLLER [54] CONTROLEUR MAGNETIQUE DE DEBIT [72] BEN-SHALOM, ZVI, IL [71] Q-CORE LTD., IL [85] 1999-11-17 [86] 1997-09-01 (PCT/IL97/00289) [87] 1998-11-26 (WO98/53233) [30] IL (120,858) 1997-05-19</p>	<p style="text-align: right;">[21] 2,290,405 [13] A1</p> <p>[51] Int.Cl. 7C04B 35/111 7C04B 35/622 [25] EN [54] ALUMINUM OXIDE-BASED MOLDING COMPOUND [54] MASSE A MOULER A BASE D'OXYDE D'ALUMINIUM [72] BURLEW, JOAN V., US [72] FANELLI, ANTHONY, US [72] BALLARD, CLIFFORD PALMER JR., US [72] BEHI, MOHAMMAD, US [71] ALLIEDSIGNAL INC., US [85] 1999-11-17 [86] 1998-05-27 (PCT/US98/10752) [87] 1998-12-10 (WO98/55424) [30] US (08/869,053) 1997-06-04</p>
<p style="text-align: right;">[21] 2,290,400 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/42 [25] EN [54] SUNSCREEN COMPOSITION [54] PRODUIT ANTISOLAIRE [72] HALLS, NEIL GRAHAM, AU [71] SOLTEC RESEARCH PTY. LTD., AU [85] 1999-11-17 [86] 1998-05-20 (PCT/AU98/00373) [87] 1998-11-26 (WO98/52525) [30] AU (PO 6889) 1997-05-20</p>	<p style="text-align: right;">[21] 2,290,403 [13] A1</p> <p>[51] Int.Cl. 7H02M 7/521 7H02J 9/06 7H02H 7/122 7H02M 7/525 [25] EN [54] INTEGRATED UNINTERRUPTIBLE POWER SUPPLY PROTECTION SYSTEM WITH NOVEL INVERTER CIRCUIT [54] SYSTEME INTEGRE DE PROTECTION D'UNE ALIMENTATION SANS COUPURE EQUIPE D'UN NOUVEAU CIRCUIT INVERSEUR [72] WU, FU NING, CN [71] AMSDELL INC., CA [85] 1999-11-17 [86] 1998-06-19 (PCT/CA98/00602) [87] 1998-12-30 (WO98/59413) [30] CA (2,208,380) 1997-06-20</p>	<p style="text-align: right;">[21] 2,290,406 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/36 [25] EN [54] BASE STATION AND METHOD OF COMMUNICATION [54] STATION DE BASE ET PROCEDE DE COMMUNICATION [72] HIRAMATSU, KATSUHIKO, JP [71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP [85] 1999-11-12 [86] 1999-03-23 (PCT/JP99/01431) [87] 1999-10-07 (WO99/51049) [30] JP (10/100547) 1998-03-27</p>
<p style="text-align: right;">[21] 2,290,401 [13] A1</p> <p>[51] Int.Cl. 7C09D 1/04 [25] EN [54] NON-SETTLING, UNIVERSAL MACHINE DISPENSABLE PEARLESCENT PIGMENT DISPERSIONS [54] DISPERSIONS UNIVERSELLES DE PIGMENTS PERLES POUVANT ETRE DISTRIBUEES PAR UNE MACHINE SANS SEDIMENTATION [72] BELLAS, THOMAS M., US [71] CREANOVA, INC., US [85] 1999-11-12 [86] 1998-03-03 (PCT/US97/24142) [87] 1999-09-10 (WO99/45075)</p>	<p style="text-align: right;">[21] 2,290,404 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/00 [25] EN [54] BACKGROUND SOFTWARE LOADING IN CELLULAR TELECOMMUNICATION SYSTEMS [54] CHARGEMENT D'UN LOGICIEL D'ARRIERE-PLAN DANS DES SYSTEMES DE TELECOMMUNICATIONS CELLULAIRES [72] GENELL, BROR ERIK GUNNAR, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-11-17 [86] 1998-05-15 (PCT/SE98/00917) [87] 1998-11-26 (WO98/53619) [30] US (08/859,395) 1997-05-20</p>	<p style="text-align: right;">[21] 2,290,407 [13] A1</p> <p>[51] Int.Cl. 7C03C 27/06 [25] EN [54] GLASS PANEL [54] PANNEAU DE VERRE [72] YOSHIZAWA, HIDEO, JP [71] NIPPON SHEET GLASS CO., LTD., JP [85] 1999-11-17 [86] 1999-03-17 (PCT/JP99/01339) [87] 1999-09-30 (WO99/48830) [30] JP (10/71703) 1998-03-20 [30] JP (10/113232) 1998-04-23 [30] JP (10/115030) 1998-04-24 [30] JP (10/115031) 1998-04-24 [30] JP (10/115032) 1998-04-24 [30] JP (10/120594) 1998-04-30 [30] JP (10/120595) 1998-04-30 [30] JP (10/138518) 1998-05-20 [30] JP (10/143992) 1998-05-26</p>

Demandes PCT entrant en phase nationale

[21] **2,290,408**
[13] A1

[51] **Int.Cl. 7C02F 1/68 7C02F 1/00 7A01K 63/04 7B01D 24/12**
[25] EN
[54] **A WATER PURIFICATION APPARATUS HAVING MANY FUNCTIONS**
[54] **DISPOSITIF PURIFICATEUR D'EAU POLYVALENT**
[72] ZENG, WANGXI, TW
[72] CHEN, CHENGRUI, TW
[71] CHEN, CHENGRUI, TW
[85] 1999-11-17
[86] 1997-05-19 (PCT/CN97/00049)
[87] 1998-11-26 (WO98/52878)

[21] **2,290,409**
[13] A1

[51] **Int.Cl. 7C11D 1/62 7C11D 3/00 7C07C 219/08**
[25] EN
[54] **SOFTENER ACTIVE DERIVED FROM ACYLATED TRIETHANOLAMINE**
[54] **AGENT ADOUCISSANT DERIVE DE TRIETHANOLAMINE ACYLE**
[72] CHUNG, ALEX HAEJOON, US
[72] CARR, EUGENE ROBERT, US
[72] MACDONALD, JIM, US
[72] WAHL, ERROL HOFFMAN, US
[72] TRINH, TOAN, US
[72] LIU, ZAIYOU, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-11-17
[86] 1998-04-15 (PCT/US98/07986)
[87] 1998-10-29 (WO98/47991)
[30] US (60/044,719) 1997-05-19

[21] **2,290,410**
[13] A1

[51] **Int.Cl. 7G08B 13/14**
[25] EN
[54] **DEACTIVATION DEVICE WITH BIPLANAR DEACTIVATION**
[54] **DISPOSITIF DE DESACTIVATION A DESACTIVATION BIPLANAIRE**
[72] MARTIN, WAYNE H., US
[71] SENSORMATIC ELECTRONICS CORPORATION, US
[85] 1999-11-17
[86] 1998-04-13 (PCT/US98/07406)
[87] 1998-11-26 (WO98/53435)
[30] US (08/859,059) 1997-05-21

[21] **2,290,411**
[13] A1

[51] **Int.Cl. 7A23L 1/308**
[25] EN
[54] **A FLOWABLE COMPOSITION AND A PROCESS FOR MAKING THE FLOWABLE COMPOSITION**
[54] **COMPOSITION FLUIDE ET SON PROCEDE D'OBTENTION**
[72] HOWIE, JOHN KEENEY, US
[72] VOLKER, ALAN DAVID, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-11-17
[86] 1998-05-20 (PCT/US98/10316)
[87] 1998-11-26 (WO98/52428)
[30] US (60/047,176) 1997-05-20

[21] **2,290,412**
[13] A1

[51] **Int.Cl. 7C07D 498/18**
[25] EN
[54] **CRYSTALLINE MACROLIDES AND PROCESS FOR THEIR PREPARATION**
[54] **MACROLIDES CRISTALLINS ET PROCEDE DE PREPARATION ASSOCIE**
[72] PFEFFER, SABINE, DE
[72] MUTZ, JEAN-PAUL, FR
[72] WIECKHUSEN, DIERK, DE
[72] HARTMANN, OTTO, CH
[72] HORVATH, AMARYLLA, AT
[72] GRASSBERGER, MAXIMILIAN, AT
[72] DOSENBACH, CORNELIA, DE
[72] PENN, GERHARD, DE
[71] NOVARTIS AG, CH
[85] 1999-11-17
[86] 1998-06-26 (PCT/EP98/03929)
[87] 1999-01-14 (WO99/01458)
[30] GB (9713730.1) 1997-06-30

[21] **2,290,413**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **COMPUTER METHOD AND SYSTEM FOR INTERMEDIATED EXCHANGES OF COMMODITIES**
[54] **PROCEDE INFORMATIQUE ET SYSTEME POUR ECHANGE DE BIENS MOBILIERS ET MATERIELS A L'AIDE D'UN INTERMEDIAIRE**
[72] HILAI, RAN, US
[72] FERSTENBERG, ROBERT A., US
[72] KARCHMER, MAURICIO, US
[71] ITG INC., US
[85] 1999-11-12
[86] 1998-05-14 (PCT/US98/10022)
[87] 1998-11-19 (WO98/52133)
[30] US (08/856,741) 1997-05-15

[21] **2,290,414**
[13] A1

[51] **Int.Cl. 7A61F 2/80**
[25] EN
[54] **HYPOBARICALLY-CONTROLLED, DOUBLE-SOCKET ARTIFICIAL LIMB WITH MECHANICAL INTERLOCK**
[54] **MEMBRE ARTIFICIEL A REGULATION HYPOBARE, A DOUBLE EMBOITURE ET VERROUILLAGE MECANIQUE**
[72] CASPERS, CARL A., US
[71] CASPERS, CARL A., US
[85] 1999-11-17
[86] 1997-06-10 (PCT/US97/09768)
[87] 1998-12-10 (WO98/55055)
[30] US (08/867,294) 1997-06-02

[21] **2,290,415**
[13] A1

[51] **Int.Cl. 7B27D 1/10 7C09J 5/00 7C09J 7/02**
[25] EN
[54] **CLEANLY REMOVABLE VENEER TAPE**
[54] **BANDE DE PLACAGE POUVANT ETRE ENLEVEE PROPUREMENT**
[72] CLEMENTS, GEORGE J., US
[72] BOLITSKY, ROBERT E., US
[72] COX, SHEILA F., US
[72] LUNZER, JOHN D., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-11-17
[86] 1997-10-03 (PCT/US97/18027)
[87] 1998-12-10 (WO98/55280)
[30] US (08/867,890) 1997-06-03

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,290,416 [13] A1</p> <p>[51] Int.Cl. 7A01J 21/02 7B29D 7/00 7B32B 27/08 7B32B 3/12</p> <p>[25] EN</p> <p>[54] INTEGRALLY BONDED, MULTILAYER FOAMED PRODUCT</p> <p>[54] PRODUIT CELLULAIRE MULTICOUCHE, INTEGRALEMENT AGGLOMERE</p> <p>[72] LAUGHNER, MICHAEL P., US</p> <p>[72] ALLMAN, MICHAEL W., US</p> <p>[72] LAUER, EDUARDO, US</p> <p>[71] NOMACO, INC., US</p> <p>[85] 1999-11-17</p> <p>[86] 1998-06-04 (PCT/US98/11640)</p> <p>[87] 1998-12-17 (WO98/56240)</p> <p>[30] US (874,332) 1997-06-13</p>	<p style="text-align: right;">[21] 2,290,419 [13] A1</p> <p>[51] Int.Cl. 7H04M 3/00</p> <p>[25] EN</p> <p>[54] CALL OVERFLOW ADDRESS POINTER METHOD AND APPARATUS</p> <p>[54] PROCEDE ET APPAREIL DE POINTAGE D'ADRESSES DE DEBORDEMENT D'APPELS</p> <p>[72] BRYLA, JAMES J., US</p> <p>[72] SUMNER, ROGER A., US</p> <p>[72] DEZONNO, ANTHONY J., US</p> <p>[71] ROCKWELL SEMICONDUCTOR SYSTEMS, INC., US</p> <p>[85] 1999-11-17</p> <p>[86] 1998-05-14 (PCT/US98/09860)</p> <p>[87] 1998-11-26 (WO98/53588)</p> <p>[30] US (08/858,601) 1997-05-19</p>	<p style="text-align: right;">[21] 2,290,422 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/36</p> <p>[25] EN</p> <p>[54] PUMP WITH DOOR-MOUNTED MECHANISM FOR POSITIONING TUBING IN THE PUMP HOUSING</p> <p>[54] POMPE MUNIE D'UN MECANISME DE PORTE ARTICULEE POUR METTRE EN PLACE UN CONDUIT DANS LE CORPS DE LA POMPE</p> <p>[72] SAMPSON, RUSSELL M., US</p> <p>[72] BRIGGS, KENNETH D., US</p> <p>[71] ABBOTT LABORATORIES, US</p> <p>[85] 1999-11-17</p> <p>[86] 1998-06-10 (PCT/US98/11919)</p> <p>[87] 1998-12-17 (WO98/56441)</p> <p>[30] US (08/873,662) 1997-06-12</p>
<p style="text-align: right;">[21] 2,290,417 [13] A1</p> <p>[51] Int.Cl. 7A01K 1/06</p> <p>[25] EN</p> <p>[54] CATTLE STANCHION</p> <p>[54] CORNADIS</p> <p>[72] ANDERSON, BERNARD O., US</p> <p>[71] NIELSEN INDUSTRIES, INC., US</p> <p>[85] 1999-11-17</p> <p>[86] 1998-05-22 (PCT/US98/10384)</p> <p>[87] 1998-12-03 (WO98/53672)</p> <p>[30] US (60/047,754) 1997-05-27</p>	<p style="text-align: right;">[21] 2,290,420 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06</p> <p>[25] EN</p> <p>[54] STENT DEPLOYMENT DEVICE</p> <p>[54] DISPOSITIF DE DEPLOIEMENT D'UN TUTEUR</p> <p>[72] LAW, BRIAN ROBERT, GB</p> <p>[72] WOODROFFE, MATTHEW JOHN, GB</p> <p>[72] STRATFORD, PETER WILLIAM, GB</p> <p>[72] BARTLETT, JEREMY, GB</p> <p>[72] TAYLOR, ALISTAIR STEWART, GB</p> <p>[72] YIANNI, YIANNAKIS PETROU, GB</p> <p>[72] TARIAH, IBIM, GB</p> <p>[71] BIOCOMPATIBLES LIMITED, GB</p> <p>[85] 1999-11-17</p> <p>[86] 1998-05-19 (PCT/GB98/01440)</p> <p>[87] 1998-11-26 (WO98/52496)</p> <p>[30] GB (97103667) 1997-05-20</p>	<p style="text-align: right;">[21] 2,290,423 [13] A1</p> <p>[51] Int.Cl. 7C08J 9/00 7C08J 9/32</p> <p>[25] EN</p> <p>[54] EPOXY-CONTAINING FOAMING COMPOSITIONS AND USE THEREOF</p> <p>[54] COMPOSITIONS EN MOUSSE CONTENANT UN EPOXY ET LEURS UTILISATIONS</p> <p>[72] TAYLOR, DONALD, US</p> <p>[72] PACHL, JEFFREY T., US</p> <p>[71] DENOVUS L.L.C., US</p> <p>[85] 1999-11-17</p> <p>[86] 1998-05-20 (PCT/US98/10331)</p> <p>[87] 1998-11-26 (WO98/52997)</p> <p>[30] US (60/047,273) 1997-05-21</p> <p>[30] US (60/079,205) 1998-03-24</p>
<p style="text-align: right;">[21] 2,290,418 [13] A1</p> <p>[51] Int.Cl. 7D21D 5/02</p> <p>[25] EN</p> <p>[54] BLADE ARRANGEMENT FOR PULP SCREENING APPARATUS</p> <p>[54] AGENCEMENT DE RACLE POUR APPAREIL D'EPURATION DE PATE</p> <p>[72] VALLI, JUHANI, FI</p> <p>[71] VALMET CORPORATION, FI</p> <p>[85] 1999-11-17</p> <p>[86] 1998-05-20 (PCT/FI98/00426)</p> <p>[87] 1998-11-26 (WO98/53135)</p> <p>[30] FI (972163) 1997-05-21</p>	<p style="text-align: right;">[21] 2,290,421 [13] A1</p> <p>[51] Int.Cl. 7C07H 17/08 7A61K 31/70</p> <p>[25] EN</p> <p>[54] MULTICYCLIC ERYTHROMYCIN DERIVATIVES</p> <p>[54] DERIVES D'ERYTHROMYCINE MULTICYCLIQUES</p> <p>[72] CHU, DANIEL T., US</p> <p>[72] GRIESGRABER, GEORGE W., US</p> <p>[72] OR, YAT SUN, US</p> <p>[71] ABBOTT LABORATORIES, US</p> <p>[85] 1999-11-17</p> <p>[86] 1998-05-22 (PCT/US98/10501)</p> <p>[87] 1998-12-03 (WO98/54197)</p> <p>[30] US (08/865,453) 1997-05-29</p>	<p style="text-align: right;">[21] 2,290,424 [13] A1</p> <p>[51] Int.Cl. 7C11D 17/06 7C11D 11/00 7C11D 11/02</p> <p>[25] EN</p> <p>[54] GRANULAR DETERGENT COMPOSITIONS AND THEIR PRODUCTION</p> <p>[54] COMPOSITIONS DETERGENTES GRANULAIRES ET LEUR PRODUCTION</p> <p>[72] VAN DER KRAAN, MARCEL, NL</p> <p>[72] APPEL, PETER WILLEM, NL</p> <p>[71] UNILEVER PLC, GB</p> <p>[85] 1999-11-17</p> <p>[86] 1998-05-11 (PCT/EP98/02985)</p> <p>[87] 1998-12-03 (WO98/54288)</p> <p>[30] GB (9711350.0) 1997-05-30</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,290,425 [13] A1</p> <p>[51] Int.Cl. 7C08L 63/00 7C08G 59/24 [25] EN [54] CURABLE SEALANT COMPOSITION [54] COMPOSITION DE MASTIC DURCISSABLE [72] SCRIVENS, TODD W., US [72] TAYLOR, DONALD, US [72] PACHL, JEFFREY T., US [71] DENOVOUS L.L.C., US [85] 1999-11-17 [86] 1998-05-20 (PCT/US98/10320) [87] 1998-11-26 (WO98/53008) [30] US (60/047,290) 1997-05-21 [30] US (60/079,204) 1998-03-24</p>	<p style="text-align: right;">[21] 2,290,427 [13] A1</p> <p>[51] Int.Cl. 7F01C 1/04 7F04C 18/02 7F01C 17/06 [25] EN [54] SCROLL-TYPE FLUID DISPLACEMENT APPARATUS INCLUDING AN ECCENTRIC CRANK MECHANISM HAVING AN ELONGATED SHAFT [54] APPAREIL DE DEPLACEMENT DE FLUIDE MONTE SUR ROULEAU COMPRENANT UN MECANISME A MANIVELLE EXCENTRIQUE PRESENTANT UN AXE ALLONGE [72] WOOD, STEPHEN J., US [71] HALDEX FINANCIAL SERVICES CORPORATION, US [85] 1999-11-17 [86] 1999-03-17 (PCT/US99/05770) [87] 1999-09-23 (WO99/47813) [30] US (09/040,801) 1998-03-18</p>	<p style="text-align: right;">[21] 2,290,429 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/56 7H04Q 11/04 [25] EN [54] BROADBAND TELECOMMUNICATIONS SWITCH [54] COMMUNTEUR DE TELECOMMUNICATION A LARGE BANDE [72] EXCELL, MICHAEL JOHN, GB [72] PHILLIPS, CHRISTOPHER IAN, GB [72] HAYTER, ANDREW TIMOTHY, GB [72] PHILLIPS, IAN LESSETER, GB [72] URRY, CHRISTOPHER PAUL, GB [71] ROKE MANOR RESEARCH LIMITED, GB [85] 1999-11-17 [86] 1998-05-25 (PCT/EP98/03063) [87] 1998-12-10 (WO98/56144) [30] GB (9711396.3) 1997-06-04</p>
<p style="text-align: right;">[21] 2,290,426 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/00 7C07K 1/00 7C07K 14/00 7C07K 17/00 7A01N 37/18 [25] EN [54] GLIAL CELL LINE-DERIVED NEUROTROPHIC FACTOR RECEPTORS [54] RECEPTEURS DU FACTEUR NEUROTROPHIQUE DERIVE DE LIGNES DE CELLULES GLIALES [72] SUVANTO, PETRO, FI [72] ARUMAE, URMAS, FI [72] IBANEZ, CARLOS F., SE [72] SARIOLA, HANNU, FI [72] TRUPP, MILES, SE [72] SAARMA, MART, FI [71] CEPHALON INC., US [85] 1999-11-17 [86] 1998-05-04 (PCT/US98/09056) [87] 1998-11-26 (WO98/52591) [30] US (08/861,990) 1997-05-22</p>	<p style="text-align: right;">[21] 2,290,428 [13] A1</p> <p>[51] Int.Cl. 7B01J 8/04 [25] EN [54] COUNTERCURRENT REACTOR [54] REACTEUR A CONTRE COURANT [72] TSANGARIS, DIMITRIOS M., US [72] DANKWORTH, DAVID C., US [72] ELLIS, EDWARD S., US [72] FREDERICK, JEFFREY W., US [72] GUPTA, RAMESH, US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 1999-11-17 [86] 1998-06-30 (PCT/US98/13661) [87] 1999-01-07 (WO99/00181) [30] US (08/885,788) 1997-06-30</p>	<p style="text-align: right;">[21] 2,290,430 [13] A1</p> <p>[51] Int.Cl. 7B05D 1/26 7C09D 11/10 7C08F 2/46 [25] EN [54] METHOD AND COMPOSITIONS FOR DECORATING GLASS [54] PROCEDE ET COMPOSITION POUR DECORER DU VERRE [72] HU, MING, US [72] KAMEN, MELVIN E., US [71] REVLOX CONSUMER PRODUCTS CORPORATION, US [85] 1999-11-17 [86] 1998-05-22 (PCT/US98/10624) [87] 1998-11-26 (WO98/52700) [30] US (08/862,304) 1997-05-23 [30] US (08/868,409) 1997-06-03</p>

PCT Applications Entering the National Phase

[21] **2,290,431**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7H04L 29/08**
[25] EN
[54] **A SYSTEM AND METHOD FOR OPTIMIZING THE DELIVERY OF AUDIO AND VIDEO DATA OVER A COMPUTER NETWORK**
[54] **SYSTEME ET PROCEDE PERMETTANT D'OPTIMISER LA COMMUNICATION DE DONNEES AUDIO ET VIDEO SUR UN RESEAU D'ORDINATEURS**
[72] KENNER, BRIAN, US
[72] COLBY, KENNETH W., US
[72] BROWNELL, LONNIE, US
[71] INTERVU, INC., US
[85] 1999-11-17
[86] 1998-05-19 (PCT/US98/10567)
[87] 1998-11-26 (WO98/53411)
[30] US (60/047,113) 1997-05-19

[21] **2,290,432**
[13] A1

[51] **Int.Cl. 7E06B 3/48 7E05D 15/24 7E05D 15/38**
[25] EN
[54] **PRE-ASSEMBLED AND PRE-ADJUSTED ROLL-UP DOOR, AND FIXING**
[54] **PORTE SECTIONNELLE PRE-MONTEE PRE-REGLEE, ET SON CONDITIONNEMENT**
[72] CESBRON, JEAN, FR
[71] NOVOFERM FRANCE, FR
[85] 1999-11-19
[86] 1999-03-19 (PCT/FR99/00652)
[87] 1999-09-30 (WO99/49169)
[30] FR (98/03486) 1998-03-20

[21] **2,290,433**
[13] A1

[51] **Int.Cl. 7H04L 12/00**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING THE CONNECTION BETWEEN A SERVER AND A CLIENT NODE**
[54] **SYSTEME ET PROCEDE DE GESTION DE LA CONNEXION ENTRE UN NOEUD DE SERVEUR ET UN NOEUD DE CLIENT**
[72] PERDERSEN, BRADLEY J., US
[72] BLOOMFIELD, MARC A., US
[71] CITRIX SYSTEMS, INC., US
[85] 1999-11-12
[86] 1998-05-14 (PCT/US98/09879)
[87] 1998-11-19 (WO98/52320)
[30] US (08/855,902) 1997-05-14
[30] US (08/855,965) 1997-05-14
[30] US (08/855,977) 1997-05-14
[30] US (08/856,051) 1997-05-14

[21] **2,290,434**
[13] A1

[51] **Int.Cl. 7G06F 1/00**
[25] EN
[54] **GENERALIZED USER IDENTIFICATION AND AUTHENTICATION SYSTEM**
[54] **SYSTEME D'IDENTIFICATION ET D'AUTHENTIFICATION GENERALES D'UTILISATEUR**
[72] MANZA, MARC B., US
[72] BORODITSKY, MARC D., US
[71] PASSLOGIX, INC., US
[85] 1999-11-12
[86] 1998-05-12 (PCT/US98/09661)
[87] 1998-11-19 (WO98/52115)
[30] US (60/046,289) 1997-05-13

[21] **2,290,435**
[13] A1

[51] **Int.Cl. 7B29C 67/00 7B29B 13/02 7B29C 41/34**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING A SHAPED BODY**
[54] **PROCEDE ET APPAREIL POUR PRODUIRE UN CORPS FACONNE**
[72] VAN DER GEEST, ADRIANUS FRANCISCUS, NL
[71] VAN DER GEEST, ADRIANUS FRANCISCUS, NL
[85] 1999-11-12
[86] 1998-05-12 (PCT/NL98/00261)
[87] 1998-11-19 (WO98/51477)
[30] NL (1006059) 1997-05-14

[21] **2,290,436**
[13] A1

[51] **Int.Cl. 7B65D 43/24**
[25] EN
[54] **IMPROVED REFUSE CONTAINER LID**
[54] **COUVERCLE DE POUBELLE PERFECTIONNE**
[72] TAYLOR, CRAIG V., US
[71] TAYLOR, CRAIG V., US
[85] 1999-11-19
[86] 1998-04-30 (PCT/US98/08669)
[87] 1998-11-26 (WO98/52836)
[30] US (08/858,349) 1997-05-19

[21] **2,290,437**
[13] A1

[51] **Int.Cl. 7H04R 25/00**
[25] EN
[54] **VIDEO-ASSISTED APPARATUS FOR HEARING IMPAIRED PERSONS**
[54] **DISPOSITIF ASSISTE PAR VIDEO POUR MALENTENDANTS**
[72] LAPALME, MARIE, CA
[71] LAPALME, MARIE, CA
[85] 1999-11-18
[86] 1998-05-26 (PCT/CA98/00509)
[87] 1998-12-10 (WO98/56209)
[30] US (08/867,024) 1997-06-02

[21] **2,290,438**
[13] A1

[51] **Int.Cl. 7H04N 5/225 7H01R 39/00 7H01R 11/30 7H04N 1/40**
[25] EN
[54] **COUPLER FOR TRANSMITTING SIGNALS ACROSS A ROTATING INTERFACE**
[54] **COUPLEUR PERMETTANT DE TRANSMETTRE DES SIGNAUX VIA UNE INTERFACE ROTATIVE**
[72] SMITH, WILLIAM V., US
[72] ALPERIN, ALFRED M., US
[71] LECTROLARM CUSTOM SYSTEMS, INC., US
[85] 1999-11-15
[86] 1998-05-15 (PCT/US98/10050)
[87] 1998-11-19 (WO98/52350)
[30] US (08/857,311) 1997-05-16

Demandes PCT entrant en phase nationale

[21] **2,290,439**
[13] A1

[51] **Int.Cl. 7A61F 2/38**
[25] EN
[54] **TRIAL FEMORAL PROSTHESIS FOR USE IN KNEE JOINT REPLACEMENT SURGERY**
[54] **PROTHESE FEMORALE D'ESSAI POUR CHIRURGIE DE REMPLACEMENT DE L'ARTICULATION DU GENOU**
[72] WHEELER, PAUL, US
[72] MELKENT, ANTHONY J., US
[72] WHITESIDE, LEO A., US
[72] JOHNSON, CHRIS E., US
[72] CARLS, THOMAS A., US
[72] BLAIN, JASON D., US
[71] SMITH & NEPHEW, INC., US
[85] 1999-11-15
[86] 1998-05-21 (PCT/US98/10354)
[87] 1998-11-26 (WO98/52499)
[30] US (08/861,094) 1997-05-21

[21] **2,290,440**
[13] A1

[51] **Int.Cl. 7A63F 13/00**
[25] EN
[54] **COMPETITION METHOD AND MEANS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE PRENDRE PART A UN JEU**
[72] CONSTANTINE, WILLIAM, GB
[72] CONSTANTINE, WILLIAM ROBERT, GB
[71] CONSTANTINE, WILLIAM ROBERT, GB
[85] 1999-11-15
[86] 1998-05-20 (PCT/GB98/01457)
[87] 1998-11-26 (WO98/52663)
[30] GB (9710388.1) 1997-05-21

[21] **2,290,442**
[13] A1

[51] **Int.Cl. 7C11D 3/14 7C09D 5/00 7C09D 183/04 7C09K 3/18**
[25] EN
[54] **METHOD FOR SURFACE PRETREATMENT BEFORE FORMATION OF PHOTOCATALYTIC HYDROPHILIC FILM, AND DETERGENT AND UNDERCOAT COMPOSITION FOR USE IN THE SAME**
[54] **PROCEDE DE TRAITEMENT PREALABLE DE SURFACE AVANT FORMATION D'UNE PELLICULE HYDROPHILE PHOTOCATALYTIQUE, DETERGENT ET COMPOSITION DE SOUS-COUCHE MIS EN APPLICATION DANS CE PROCEDE**
[72] SHIBATO, MASAHIRO, JP
[72] HAYAKAWA, MAKOTO, JP
[72] KANNO, MITSUYOSHI, JP
[72] YAMAMOTO, MASAHIRO, JP
[72] MACHIDA, MITSUYOSHI, JP
[71] TOTO LTD., JP
[85] 1999-11-15
[86] 1998-06-04 (PCT/JP98/02487)
[87] 1998-12-10 (WO98/55573)
[30] JP (161864/1997) 1997-06-04
[30] JP (161865/1997) 1997-06-04
[30] JP (112787/1998) 1998-04-08

[21] **2,290,443**
[13] A1

[51] **Int.Cl. 7A61K 38/00 7C07K 5/00 7C07K 7/00 7C07K 16/00 7C07K 17/00**
[25] EN
[54] **PEPTIDE PARATHYROID HORMONE ANALOGS**
[54] **ANALOGUES PEPTIDIQUES DE L'HORMONE PARATHYROIDE**
[72] MORIZE, ISABELLE, FR
[72] CONDON, STEPHEN M., US
[71] RHONE-POULENC RORER PHARMACEUTICALS INC., US
[85] 1999-11-15
[86] 1998-05-13 (PCT/US98/09843)
[87] 1998-11-19 (WO98/51324)
[30] US (60/046,472) 1997-05-14

[21] **2,290,444**
[13] A1

[51] **Int.Cl. 7B65D 71/00**
[25] EN
[54] **DIVIDER PANEL WITH ANCHOR FLAP HAVING A WINDOW APERTURE**
[54] **PANNEAU DE SEPARATION AVEC VOLET D'ANCRAGE COMPORTANT UNE FENETRE**
[72] OLIFF, JAMES R., US
[71] THE MEAD CORPORATION, US
[85] 1999-11-15
[86] 1998-05-07 (PCT/US98/09469)
[87] 1998-11-19 (WO98/51584)
[30] US (08/857,743) 1997-05-15

[21] **2,290,445**
[13] A1

[51] **Int.Cl. 7G06F 3/14 7G06F 17/30**
[25] EN
[54] **METHOD AND SYSTEM FOR IMAGE RETRIEVAL**
[54] **TECHNIQUE D'EXTRACTION D'IMAGE ET SYSTEME CORRESPONDANT**
[72] SMITH, JOHN R., US
[72] CHANG, SHIH-FU, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 1999-11-15
[86] 1997-05-16 (PCT/US97/09256)
[87] 1998-11-19 (WO98/52119)

[21] **2,290,446**
[13] A1

[51] **Int.Cl. 7A61K 31/335**
[25] EN
[54] **METHOD AND COMPOSITIONS FOR ADMINISTERING TAXANES ORALLY TO HUMAN PATIENTS**
[54] **METHODES ET COMPOSITIONS D'ADMINISTRATION DE TAXANES PAR VOIE ORALE A DES HUMAINS**
[72] DUCHIN, KENNETH L., US
[72] BRODER, SAMUEL, US
[72] SELIM, SAMI, US
[71] BAKER NORTON PHARMACEUTICALS, INC., US
[85] 1999-11-18
[86] 1998-04-22 (PCT/US98/07776)
[87] 1998-12-03 (WO98/53811)
[30] US (08/863,513) 1997-05-27

PCT Applications Entering the National Phase

[21] **2,290,447**
[13] A1

[51] **Int.Cl. 7A41D 1/10 7D06F 73/00 7D06F 87/00 7D06F 59/02**
[25] EN
[54] **A METHOD FOR IMPROVING THE STABILITY OF THE SHAPE OF TROUSERS**
[54] **PROCEDE POUR AMELIORER LA STABILITE DE LA FORME D'UN PANTALON**
[72] FINCHER, KEITH WILLIAM, AU
[72] DE BOOS, ALLAN GIBSON, AU
[72] WEMYSS, ANDREW MORGAN, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 1999-11-18
[86] 1998-05-19 (PCT/AU98/00372)
[87] 1998-11-26 (WO98/52432)
[30] AU (PO 6904) 1997-05-20

[21] **2,290,448**
[13] A1

[51] **Int.Cl. 7B22D 21/00 7B21K 1/38**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING A ONE-PIECE VEHICLE WHEEL**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION D'UNE ROUE DE VEHICULE D'UNE SEULE PIECE**
[72] POLLKOETTER, GUENTER, DE
[71] LEICO GMBH & CO. WERKZEUGMASCHINENBAU, DE
[85] 1999-11-18
[86] 1998-05-07 (PCT/EP98/02688)
[87] 1998-12-03 (WO98/53937)
[30] DE (197 21 962.4) 1997-05-26
[30] DE (198 08 106.5) 1998-02-26

[21] **2,290,449**
[13] A1

[51] **Int.Cl. 7E06B 3/48 7E05D 15/24 7E05D 15/38**
[25] EN
[54] **ROLL-UP DOOR PANEL, ROLL-UP DOOR AND FIXING**
[54] **PANNEAU DESTINE A UNE PORTE SECTIONNELLE, PORTE SECTIONNELLE ET CONDITIONNEMENT**
[72] CESBRON, JEAN, FR
[71] NOVOFERM FRANCE, FR
[85] 1999-11-19
[86] 1999-03-19 (PCT/FR99/00651)
[87] 1999-09-30 (WO99/49168)
[30] FR (98/03486) 1998-03-20

[21] **2,290,450**
[13] A1

[51] **Int.Cl. 7A61K 41/00**
[25] EN
[54] **PHOTODYNAMIC AND SONODYNAMIC THERAPY AND AGENTS AND SYSTEM FOR USE THEREFOR**
[54] **THERAPIE PHOTODYNAMIQUE ET SONODYNAMIQUE ET AGENTS ET SYSTEME UTILISES A CET EFFET**
[72] IGER, YONI, IL
[71] TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD., IL
[85] 1999-11-18
[86] 1998-05-20 (PCT/IL98/00231)
[87] 1998-11-26 (WO98/52610)
[30] IL (120891) 1997-05-22

[21] **2,290,451**
[13] A1

[51] **Int.Cl. 7B67D 5/08**
[25] EN
[54] **DEVICE FOR AUTOMATIC FUELLING OF VEHICLES**
[54] **DISPOSITIF PERMETTANT DE RAVITAILLER UN VEHICULE EN CARBURANT**
[72] CORFITSSEN, STEN, SE
[71] AUTOFILL PATENT AB, SE
[85] 1999-11-18
[86] 1998-05-26 (PCT/SE98/00987)
[87] 1998-12-03 (WO98/54083)
[30] SE (9702010-1) 1997-05-28

[21] **2,290,452**
[13] A1

[51] **Int.Cl. 7B67D 5/08**
[25] EN
[54] **DEVICE FOR POSITIONING AT AUTOMATIC FUELLING OF VEHICLES**
[54] **DISPOSITIF DE POSITIONNEMENT DESTINE AU RAVITAILLEMENT AUTOMATIQUE DE VEHICULES EN CARBURANT**
[72] CORFITSSEN, STEN, SE
[71] AUTOFILL PATENT AB, SE
[85] 1999-11-18
[86] 1998-05-26 (PCT/SE98/00988)
[87] 1998-12-03 (WO98/54084)
[30] SE (9702011-9) 1997-05-28

[21] **2,290,453**
[13] A1

[51] **Int.Cl. 7B65D 1/00 7B65D 21/02**
[25] EN
[54] **PLASTIC BOTTLE WITH HANDLE**
[54] **BOUTEILLE EN PLASTIQUE COMPORTANT UNE POIGNEE**
[72] MIYAIRI, KEISUKE, JP
[72] NOSE, KAZUAKI, JP
[72] OTA, ATSUSHI, JP
[72] SHIMADA, SHINJI, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 1999-11-18
[86] 1999-03-19 (PCT/JP99/01405)
[87] 1999-09-30 (WO99/48763)
[30] JP (10/92549) 1998-03-20
[30] JP (10/98637) 1998-04-10
[30] JP (10/292978) 1998-09-30

[21] **2,290,454**
[13] A1

[51] **Int.Cl. 7G01N 3/48**
[25] EN
[54] **SOIL TESTING ASSEMBLIES**
[54] **ENSEMBLES D'ANALYSE DU SOL**
[72] HENKE, ROBERT, US
[72] HENKE, WANDA, US
[71] DYNAMIC IN SITU GEOTECHNICAL TESTING INCORPORATED, US
[85] 1999-11-15
[86] 1998-06-04 (PCT/US98/11643)
[87] 1998-12-17 (WO98/57143)
[30] US (60/049,341) 1997-06-11
[30] US (60/059,463) 1997-09-22
[30] US (60/081,917) 1998-04-16

[21] **2,290,455**
[13] A1

[51] **Int.Cl. 7C08G 77/48 7C08G 83/00 7C09D 183/14 7C08G 77/50**
[25] EN
[54] **ORGANOSILANE OLIGOMERS**
[54] **OLIGOMERES OBTENUS A PARTIR D'ORGANOSILANES**
[72] MAGER, MICHAEL, DE
[72] MECHTEL, MARKUS, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-11-18
[86] 1998-05-11 (PCT/EP98/02728)
[87] 1998-11-26 (WO98/52992)
[30] DE (197 21 626.9) 1997-05-23
[30] DE (198 07 634.7) 1998-02-23

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,290,456 [13] A1</p> <p>[51] Int.Cl. 7E05C 3/00 7E05C 3/16 [25] EN [54] DOOR LOCK [54] SERRURE DE PORTE [72] PIVA, LINO J., CA [71] PIVA, LINO J., CA [85] 1999-11-18 [86] 1998-03-27 (PCT/CA98/00270) [87] 1999-10-07 (WO99/50517)</p>	<p style="text-align: right;">[21] 2,290,459 [13] A1</p> <p>[51] Int.Cl. 7A01N 37/18 7A61K 38/00 7C07K 1/00 7C07K 14/00 7C07K 17/00 7A61K 38/28 [25] EN [54] SUBSTANTIALLY PURE ZONULIN, A PHYSIOLOGICAL MODULATOR OF MAMMALIAN TIGHT JUNCTIONS [54] ZONULINE PRATIQUEMENT PURE, MODULATEUR PHYSIOLOGIQUE DES JONCTIONS SERREES MAMMALIENNES [72] FASANO, ALESSIO, US [71] UNIVERSITY OF MARYLAND BALTIMORE, US [85] 1999-11-15 [86] 1998-04-28 (PCT/US98/07636) [87] 1998-11-26 (WO98/52415) [30] US (08/859,931) 1997-05-21</p>	<p style="text-align: right;">[21] 2,290,462 [13] A1</p> <p>[51] Int.Cl. 7B29D 29/08 [25] EN [54] IMPROVED METHOD TO CURE ENDLESS TRACK BELTS AND APPARATUS THEREFOR [54] TECHNIQUE AMELIOREE DE DURCISSEMENT DE BANDES DE CHENILLES ET DISPOSITIF CORRESPONDANT [72] FELDMANN, THOMAS BRIAN, US [71] THE GOODYEAR TIRE & RUBBER COMPANY, US [85] 1999-11-15 [86] 1997-05-16 (PCT/US97/08665) [87] 1998-11-19 (WO98/51482)</p>
<p style="text-align: right;">[21] 2,290,457 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/14 [25] EN [54] USE OF AN ODORANT FOR TREATING HEADACHES [54] UTILISATION D'UNE MATIERE ODORANTE POUR TRAITER LES CEPHALEES [72] HIRSCH, ALAN R., US [71] HIRSCH, ALAN R., US [85] 1999-11-15 [86] 1998-05-14 (PCT/US98/10024) [87] 1998-11-19 (WO98/51286) [30] US (60/046,566) 1997-05-15 [30] US (08/870,160) 1997-06-06</p>	<p style="text-align: right;">[21] 2,290,460 [13] A1</p> <p>[51] Int.Cl. 7C10G 11/00 7C10G 51/02 7C07C 4/06 [25] EN [54] HYDROCARBON CRACKING WITH POSITIVE REACTOR TEMPERATURE GRADIENT [54] CRAQUAGE D'HYDROCARBURES A GRADIENT DE TEMPERATURE DE REACTEUR POSITIF [72] ROWE, JANET T., US [72] CHEN, TAN-JEN, US [71] EXXON CHEMICAL PATENTS INC., US [85] 1999-11-15 [86] 1998-06-08 (PCT/US98/11875) [87] 1998-12-17 (WO98/56873) [30] US (08/872,585) 1997-06-10</p>	<p style="text-align: right;">[21] 2,290,463 [13] A1</p> <p>[51] Int.Cl. 7A47L 5/26 7E01H 1/05 [25] EN [54] AN APPARATUS FOR CLEANING SYNTHETIC GRASS [54] APPAREIL POUR NETTOYER LE GAZON SYNTHETIQUE [72] ALLAWAY, ALLAN WILLIAM, AU [71] SYNCO INVESTMENTS LIMITED, NZ [85] 1999-11-15 [86] 1998-05-15 (PCT/AU98/00354) [87] 1998-11-26 (WO98/52456) [30] AU (PO 6811) 1997-05-16</p>
<p style="text-align: right;">[21] 2,290,458 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/20 [25] EN [54] USE OF ISOFLAVONOIDS IN THE TREATMENT OR PREVENTION OF POSTPARTUM DEPRESSION [54] UTILISATION D'ISOFLAVONOIDES DANS LE TRAITEMENT ET LA PREVENTION DE LA DEPRESSION POSTPARTUM [72] GORBACH, SHERWOOD L., US [71] GORBACH, SHERWOOD L., US [85] 1999-11-15 [86] 1998-05-22 (PCT/US98/10661) [87] 1998-11-26 (WO98/52546) [30] US (08/861,485) 1997-05-22</p>	<p style="text-align: right;">[21] 2,290,461 [13] A1</p> <p>[51] Int.Cl. 7A61K 47/26 [25] EN [54] ANTISEPTIC COMPOSITION [54] COMPOSITION ANTISEPTIQUE [72] INADA, KATSUHIRO, JP [72] NISHIHATA, SHUICHI, JP [72] YAMAGUCHI, MASAYO, JP [71] SENJU PHARMACEUTICAL CO., LTD., JP [85] 1999-11-15 [86] 1998-05-18 (PCT/JP98/02210) [87] 1998-11-26 (WO98/52612) [30] JP (9-147316) 1997-05-20 [30] JP (10-133438) 1998-05-15</p>	<p style="text-align: right;">[21] 2,290,464 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/00 [25] EN [54] A METHOD OF MAXIMIZING SPECTRAL EFFICIENCY IN A CELLULAR COMMUNICATIONS SYSTEM [54] PROCEDE DE MAXIMISATION DE L'INDICE D'OCCUPATION SPECTRALE D'UN SYSTEME DE COMMUNICATIONS CELLULAIRE [72] SCHWINGHAMMER, PAT, US [72] WESTALL, MURRY, US [72] STEVENS, RANDY, US [72] WESTLAKE, LEONARD L., US [71] NEXTEL COMMUNICATIONS, INC., US [85] 1999-11-15 [86] 1998-05-13 (PCT/US98/09727) [87] 1998-11-19 (WO98/52364) [30] US (08/857,684) 1997-05-16</p>

PCT Applications Entering the National Phase

[21] **2,290,465**
[13] A1
[51] **Int.Cl. 7E02D 3/026**
[25] EN
[54] **IMPACT COMPACTOR
PRODUISANT DES PERCUSSIONS**
[72] COOK, ERIC JOHNSTONE, ZA
[72] MIJBURGH, CHRISTOFFEL AVRIL,
ZA
[71] COMPACTION TECHNOLOGY
(SOIL) LIMITED, GB
[85] 1999-11-15
[86] 1998-05-15 (PCT/GB98/01400)
[87] 1998-11-19 (WO98/51866)
[30] ZA (97/4208) 1997-05-15

[21] **2,290,466**
[13] A1
[51] **Int.Cl. 7H04R 1/00**
[25] EN
[54] **ACOUSTIC APPARATUS
COMPRISING AN ARRAY OF
LOUDSPEAKERS**
[54] **OBJET ACOUSTIQUE**
[72] BANK, GRAHAM, GB
[72] AZIMA, HENRY, GB
[72] COLLOMS, MARTIN, GB
[71] NEW TRANSDUCERS LIMITED, GB
[85] 1999-11-15
[86] 1998-05-14 (PCT/GB98/01374)
[87] 1998-11-26 (WO98/53638)
[30] GB (9709969.1) 1997-05-17

[21] **2,290,467**
[13] A1
[51] **Int.Cl. 7H04B 7/08 7H04L 1/06**
[25] EN
[54] **SELECTIVE DIVERSITY
COMBINING**
[54] **COMBINAISON DE DIVERSITE
SELECTIVE**
[72] LINDQVIST, THOMAS, SE
[72] HAKANSSON, STEFAN, SE
[72] BACKMAN, JOHAN, SE
[71] TELEFONAKTIEBOLAGET LM
ERICSSON, SE
[85] 1999-11-18
[86] 1998-05-12 (PCT/SE98/00876)
[87] 1998-11-26 (WO98/53560)
[30] US (08/861,541) 1997-05-21

[21] **2,290,468**
[13] A1
[51] **Int.Cl. 7B32B 1/02 7B65D 1/02 7B29C
44/04 7B29C 49/04 7C08J 9/08 7B32B 5/18**
[25] EN
[54] **AN EXTRUDED/BLOW MOULDED
BOTTLE, AS WELL AS A METHOD
AND MATERIAL FOR PRODUCING
THE BOTTLE**
[54] **BOUEILLE EXTRUDEE/MOULEE
PAR SOUFFLAGE, PROCEDE DE
FABRICATION CORRESPONDANT ET
MATERIAU UTILISE**
[72] ANDRÉN, SVEN, SE
[72] WALLÉN, GORAN, SE
[72] BENTMAR, MATS, SE
[72] OVEBY, CLAES, SE
[72] DALHOLM, PATRIK, SE
[72] ANDERSSON, THORBJORN, SE
[71] TETRA LAVAL HOLDINGS &
FINANCE S.A., CH
[85] 1999-11-18
[86] 1998-05-22 (PCT/SE98/00970)
[87] 1998-12-03 (WO98/53986)
[30] SE (9702026-7) 1997-05-29

[21] **2,290,469**
[13] A1
[51] **Int.Cl. 7H04L 12/56 7H04Q 7/22**
[25] EN
[54] **METHOD RELATED TO GPRS
(GENERAL PACKET RADIO SERVICE)
SYSTEM PROVIDING PACKET
SWITCHED CONNECTIONS**
[54] **PROCEDE RELATIF AU SYSTEME
GPRS (SERVICE DE
RADIOCOMMUNICATION GENERALE
PAR PAQUETS) FOURNISSANT DES
CONNEXIONS A COMMUTATION PAR
PAQUETS**
[72] MONRAD, ATLE, NO
[72] GANGSOY, OLE JONNY, NO
[71] TELEFONAKTIEBOLAGET LM
ERICSSON, SE
[85] 1999-11-18
[86] 1998-05-15 (PCT/SE98/00913)
[87] 1998-11-26 (WO98/53576)
[30] NO (972279) 1997-05-20

[21] **2,290,470**
[13] A1
[51] **Int.Cl. 7G01D 18/00 7B60G 17/015
7B60N 2/02 7B62D 33/06 7F16F 9/48**
[25] EN
[54] **METHOD FOR AUTO-
CALIBRATION OF A CONTROLLABLE
DAMPER SUSPENSION SYSTEM**
[54] **PROCEDE D'AUTOCALIBRAGE
D'UNE SUSPENSION A AMORTISSEUR
REGLABLE**
[72] CATANZARITE, DAVID M., US
[72] HAMO, DAVID J., US
[72] HOLZHEIMER, JOHN C., US
[71] LORD CORPORATION, US
[85] 1999-11-18
[86] 1998-06-11 (PCT/US98/12196)
[87] 1998-12-17 (WO98/57130)
[30] US (08/874,364) 1997-06-13

[21] **2,290,471**
[13] A1
[51] **Int.Cl. 7H04M 3/00 7H04M 3/42**
[25] EN
[54] **REDUCING MESSAGE TRAFFIC
IN INTELLIGENT NETWORK**
[54] **LIMITATION DU TRAFIC DE
MESSAGES DANS UN RESEAU
INTELLIGENT**
[72] TUUNANEN, HEIKKI, FI
[71] NOKIA NETWORKS OY, FI
[85] 1999-11-18
[86] 1998-07-08 (PCT/FI98/00578)
[87] 1999-01-21 (WO99/03251)
[30] FI (972974) 1997-07-11

[21] **2,290,472**
[13] A1
[51] **Int.Cl. 7B60C 11/02**
[25] EN
[54] **TIRE WITH IMPROVED
REMOVABLE TIRE TREAD BELT**
[54] **PNEU PRESENTANT UNE BANDE
DE ROULEMENT AMOVIBLE
AMELIOREE**
[72] RAYMAN, WILLIAM EARL, US
[71] THE GOODYEAR TIRE & RUBBER
COMPANY, US
[85] 1999-11-18
[86] 1997-05-20 (PCT/US97/08538)
[87] 1998-11-26 (WO98/52776)

Demandes PCT entrant en phase nationale

[21] **2,290,473**
[13] A1

[51] **Int.Cl. 7C02F 1/52 7D21H 21/10 7C02F 1/28**
[25] EN
[54] **METHOD OF WATER TREATMENT USING ZEOLITE CRYSTALLOID COAGULANTS**
[54] **PROCEDE D'EPURATION DE L'EAU UTILISANT DES COAGULANTS CRISTALLOIDES DE ZEOLITE**
[72] NAGAN, LEO E., US
[71] NAGAN, LEO E., US
[71] SORTWELL & CO., US
[85] 1999-11-18
[86] 1998-05-15 (PCT/US98/09919)
[87] 1998-11-26 (WO98/52877)
[30] US (08/858,242) 1997-05-19
[30] US (09/024,333) 1998-02-17

[21] **2,290,474**
[13] A1

[51] **Int.Cl. 7G01D 5/245**
[25] EN
[54] **STRUCTURE FOR FITTING ROTARY DISPLACEMENT SENSOR**
[54] **STRUCTURE DE MONTAGE D'UN CAPTEUR DE MOUVEMENT ROTATIF**
[72] CHINO, KENJI, JP
[72] IWANAGA, YOSHIHISA, JP
[72] ISHIKAWA, KAZUO, JP
[72] HYODO, MASAYA, JP
[71] KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO, JP
[85] 1999-11-15
[86] 1998-05-11 (PCT/JP98/02074)
[87] 1998-11-19 (WO98/51996)
[30] JP (9-124176) 1997-05-14

[21] **2,290,475**
[13] A1

[51] **Int.Cl. 7C07D 401/12 7C07D 401/14 7A61K 31/44**
[25] EN
[54] **INDOLINE DERIVATIVES AS 5HT2C RECEPTOR ANTAGONISTS**
[54] **DERIVES D'INDOLINE COMME ANTAGONISTES DU RECEPTEUR 5HT2C**
[72] BROMIDGE, STEVEN MARK, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 1999-11-18
[86] 1998-05-13 (PCT/EP98/02992)
[87] 1998-11-26 (WO98/52943)
[30] GB (9710523.3) 1997-05-23

[21] **2,290,476**
[13] A1

[51] **Int.Cl. 7H04R 1/00**
[25] EN
[54] **PANEL-FORM LOUDSPEAKERS**
[54] **HAUT-PARLEUR A PANNEAUX**
[72] AZIMA, HENRY, GB
[72] HARRIS, NEIL, GB
[72] ELLIS, CHRISTIEN, GB
[71] NEW TRANSDUCERS LIMITED, GB
[85] 1999-11-15
[86] 1998-05-13 (PCT/GB98/01362)
[87] 1998-11-19 (WO98/52381)
[30] GB (9709959.2) 1997-05-15

[21] **2,290,477**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7A61K 38/17 7C07K 16/28 7C12N 15/63 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **POLYNUCLEOTIDES ENCODING A CD53-LIKE TRANSMEMBRANE PROTEIN**
[54] **POLYNUCLEOTIDES CODANT POUR UNE PROTEINE TRANSMEMBRANAIRE DE TYPE CD53**
[72] HILLMAN, JENNIFER L., US
[72] GOLI, SURYA K., US
[72] BANDMAN, OLGA, US
[72] GUEGLER, KARL J., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-11-09
[86] 1998-05-13 (PCT/US98/09886)
[87] 1998-11-19 (WO98/51796)
[30] US (08/855,140) 1997-05-13

[21] **2,290,478**
[13] A1

[51] **Int.Cl. 7C07D 251/60**
[25] EN
[54] **METHOD FOR PREPARING MELAMINE**
[54] **PROCEDE SERVANT A PREPARER DE LA MELAMINE**
[72] TJIOE, TJAY TJIEN, NL
[71] DSM N.V., NL
[85] 1999-11-19
[86] 1998-05-15 (PCT/NL98/00278)
[87] 1998-11-26 (WO98/52928)
[30] NL (1006095) 1997-05-21
[30] EP (97201806.3) 1997-06-16

[21] **2,290,479**
[13] A1

[51] **Int.Cl. 7A61F 7/02 7A61F 7/08 7A61K 9/70**
[25] EN
[54] **HOT FOMENTATIONS**
[54] **FOMENTATIONS CHAUDES**
[72] MIZUSHIMA, NORIYASU, JP
[71] SANPO CHEMICAL CO., LTD., JP
[85] 1999-11-18
[86] 1998-05-19 (PCT/JP98/02192)
[87] 1999-11-25 (WO99/59509)

[21] **2,290,480**
[13] A1

[51] **Int.Cl. 7B05B 3/14**
[25] EN
[54] **APPARATUS FOR BINDING THREAD RUNNING THROUGH BUTTON SEWED ON GARMENT**
[54] **APPAREIL PERMETTANT D'ATTACHER LE FIL TRAVERSANT UN BOUTON COUSU SUR UN VETEMENT**
[72] SUH, MYUNG WON, KR
[71] SUH, MYUNG WON, KR
[85] 1999-11-15
[86] 1998-05-30 (PCT/KR98/00137)
[87] 1998-12-03 (WO98/54391)
[30] KR (1997/22419) 1997-05-31
[30] KR (1998/19024) 1998-05-26

[21] **2,290,482**
[13] A1

[51] **Int.Cl. 7A61K 31/715**
[25] EN
[54] **FRUCTAN CONTAINING COMPOSITION FOR THE PREVENTION AND TREATMENT OF COLON CANCER**
[54] **COMPOSITION CONTENANT DU FRUCTOSANE POUR LA PREVENTION ET LE TRAITEMENT DU CANCER DU COLON ET PROCEDE PREVENTIF ET THERAPEUTIQUE DU CANCER DU COLON**
[72] VAN LOO, JAN, BE
[72] FRIPPIAT, ANNE, BE
[71] TIENSE SUIKERRAFFINADERIJ N.V., BE
[85] 1999-11-19
[86] 1998-05-14 (PCT/EP98/02864)
[87] 1998-11-26 (WO98/52578)
[30] EP (97870069.8) 1997-05-20

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,290,483 [13] A1</p> <p>[51] Int.Cl. 7H01R 11/09 [25] EN [54] FUSEHOLDER AND CONNECTOR PORTE-FUSIBLE CONNECTEUR [72] SWENSON, ROGER M., SR., US [71] SWENSON, ROGER M., SR., US [85] 1999-11-23 [86] 1998-06-04 (PCT/US98/10935) [87] 1998-12-10 (WO98/56075) [30] US (08/869,892) 1997-06-05</p>	<p style="text-align: right;">[21] 2,290,487 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/48 7C11D 1/83 [25] EN [54] ALKYLPOLYGLUCOSIDES CONTAINING DISINFECTANT COMPOSITIONS ACTIVE AGAINST PSEUDOMONAS MICROORGANISM [54] ALKYLPOLYGLUCOSIDES CONTENANT DES COMPOSITIONS DESINFECTANTES ACTIVES CONTRE LES MICROORGANISMES PSEUDOMONAS [72] GLUCK, BRUNO ANTHONY, AU [71] NOVAPHARM RESEARCH (AUSTRALIA) PTY. LTD., AU [85] 1999-11-19 [86] 1998-05-07 (PCT/AU98/00329) [87] 1998-11-26 (WO98/53036) [30] AU (PO 6909) 1997-05-20</p>	<p style="text-align: right;">[21] 2,290,490 [13] A1</p> <p>[51] Int.Cl. 7C08G 18/62 7C08G 18/73 7C08G 18/75 [25] EN [54] POLYURETHANE FOAMS MOUSSES DE POLYURETHANE [72] HERNANDEZ, HECTOR, US [72] ST. CLAIR, DAVID JOHN, US [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 1999-11-19 [86] 1998-05-19 (PCT/EP98/03020) [87] 1998-11-26 (WO98/52987) [30] US (60/047520) 1997-05-23</p>
<p style="text-align: right;">[21] 2,290,484 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/66 [25] EN [54] METHOD AND SYSTEM FOR PROVIDING MULTIMEDIA SERVICE IN AN ATM COMMUNICATIONS NETWORK [54] PROCEDE ET SYSTEME POUR FOURNIR DES SERVICES MULTIMEDIA DANS UN RESEAU DE COMMUNICATIONS ATM [72] LAZAR, AUREL A., US [72] LIM, KOON-SENG, US [72] HUARD, JEAN-FRANCOIS, US [71] CHAN, MUN CHOON, US [71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US [85] 1999-11-19 [86] 1997-05-23 (PCT/US97/09363) [87] 1998-11-26 (WO98/53578)</p>	<p style="text-align: right;">[21] 2,290,488 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/205 7A61K 31/70 [25] EN [54] GLUCOSAMINE FATTY ACID COMPOSITIONS AND THEIR USE [54] COMPOSITIONS DE GLUCOSAMINE ET D'ACIDE GRAS ET LEUR UTILISATION [72] MANKU, MEHAR SINGH, GB [72] HORROBIN, DAVID FREDERICK, GB [71] McMORDIE, AUSTIN, GB [71] SCOTIA HOLDINGS PLC, GB [85] 1999-11-19 [86] 1998-05-18 (PCT/GB98/01425) [87] 1998-11-26 (WO98/52556) [30] GB (9710351.9) 1997-05-20</p>	<p style="text-align: right;">[21] 2,290,491 [13] A1</p> <p>[51] Int.Cl. 7C08G 18/80 7C08G 18/28 7C08G 18/62 [25] EN [54] POLYURETHANE COMPOSITIONS MADE FROM HYDROXY-TERMINATED POLYDIENE POLYMERS [54] COMPOSITIONS DE POLYURETHANE REALISEES A PARTIR DE POLYMERES DE POLYDIENE A TERMINAISON HYDROXY [72] ST. CLAIR, DAVID JOHN, US [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 1999-11-19 [86] 1998-05-19 (PCT/EP98/03021) [87] 1998-11-26 (WO98/52989) [30] US (60/047551) 1997-05-23</p>
<p style="text-align: right;">[21] 2,290,486 [13] A1</p> <p>[51] Int.Cl. 7G10K 11/178 7H04R 3/02 [25] EN [54] CABIN COMMUNICATION SYSTEM [54] SYSTEME D'INFORMATION DES PASSAGERS [72] FINN, ALAN M., US [72] REY, GONZALO J., US [71] LEAR AUTOMOTIVE DEARBORN, INC., US [85] 1999-11-19 [86] 1998-05-18 (PCT/US98/10014) [87] 1998-12-10 (WO98/56208) [30] US (08/868,212) 1997-06-03</p>	<p style="text-align: right;">[21] 2,290,489 [13] A1</p> <p>[51] Int.Cl. 7C08G 18/62 [25] EN [54] POLYURETHANE FOAMS MOUSSES DE POLYURETHANE [72] ST. CLAIR, DAVID JOHN, US [72] HERNANDEZ, HECTOR, US [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 1999-11-19 [86] 1998-05-19 (PCT/EP98/03019) [87] 1998-11-26 (WO98/52986) [30] US (60/047522) 1997-05-23 [30] US (60/047521) 1997-05-23</p>	<p style="text-align: right;">[21] 2,290,492 [13] A1</p> <p>[51] Int.Cl. 7F04B 49/06 [25] EN [54] WATER BLASTING SYSTEM WITH IMPROVED PRESSURE CONTROL AND METHOD [54] SYSTEME DE PULVERISATION D'EAU A HAUTE PRESSION COMPORTANT UNE COMMANDE DE PRESSION AMELIOREE ET PROCEDE S'Y RAPPORTANT [72] WOODWARD, MICHAEL J., US [72] DILL, DAVID W., US [72] ELLIOT, KARL E., US [72] GINN, CHRISTOPHER C., US [71] GARDNER DENVER WATER JETTING SYSTEMS, INC., US [85] 1999-11-19 [86] 1998-05-19 (PCT/US98/10237) [87] 1998-11-26 (WO98/53207) [30] US (863,095) 1997-05-23</p>

Demandes PCT entrant en phase nationale

[21] **2,290,493**
[13] A1

[51] **Int.Cl. 7B29B 17/00 7C08J 11/04 7C08J 11/06**
[25] EN
[54] **METHOD OF RECYCLING POLYESTER FOAM**
[54] **PROCEDE DE RECYCLAGE DE MOUSSE DE POLYESTER**
[72] HARFMANN, WALTER R., US
[71] GENPAK, L.L.C., US
[85] 1999-11-19
[86] 1998-05-19 (PCT/US98/10213)
[87] 1998-11-26 (WO98/52730)
[30] US (08/859,202) 1997-05-20

[21] **2,290,494**
[13] A1

[51] **Int.Cl. 7D21F 11/00**
[25] EN
[54] **CELLULOSIC WEB, METHOD AND APPARATUS FOR MAKING THE SAME USING PAPERMAKING BELT HAVING ANGLED CROSS-SECTIONAL STRUCTURE, AND METHOD OF MAKING THE BELT**
[54] **BANDE CELLULOSIQUE, PROCEDE ET APPAREIL PERMETTANT DE PRODUIRE LADITE BANDE A L'AIDE D'UNE COURROIE A STRUCTURE TRANSVERSALE ANGULAIRE, ET PROCEDE DE FABRICATION DE LADITE COURROIE**
[72] HUSTON, LARRY LEROY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-11-16
[86] 1998-05-18 (PCT/US98/10166)
[87] 1998-11-26 (WO98/53138)
[30] US (08/858,661) 1997-05-19
[30] US (08/858,662) 1997-05-19

[21] **2,290,495**
[13] A1

[51] **Int.Cl. 7C23F 11/00 7C23F 11/18 7C23C 22/34 7C23C 22/40 7C23C 22/68**
[25] EN
[54] **LITHIUM AND VANADIUM CONTAINING SEALING COMPOSITION AND PROCESS THEREWITH**
[54] **COMPOSITION D'ETANCHEITE RENFERMANT DU LITHIUM ET DU VANADIUM ET PROCEDE CORRESPONDANT**
[72] DOLAN, SHAWN E., US
[71] HENKEL CORPORATION, US
[85] 1999-11-16
[86] 1998-05-15 (PCT/US98/09374)
[87] 1998-11-19 (WO98/51841)
[30] US (60/046,682) 1997-05-16

[21] **2,290,496**
[13] A1

[51] **Int.Cl. 7C07C 31/20 7C07C 29/58**
[25] EN
[54] **PROCESS FOR PRODUCING 1,2-PROPANEDIOL**
[54] **PROCEDE DE PRODUCTION DE 1,2-PROPANEDIOL**
[72] FURUKAWA, YOSHIRO, JP
[72] MIKAMI, MASAFUMI, JP
[72] KAMEYAMA, NAOTAKA, JP
[71] DAISO CO., LTD., JP
[85] 1999-11-18
[86] 1998-05-18 (PCT/JP98/02166)
[87] 1998-11-26 (WO98/52893)
[30] JP (9-128447) 1997-05-19

[21] **2,290,498**
[13] A1

[51] **Int.Cl. 7G11B 20/12 7G11B 27/034**
[25] EN
[54] **RECORDING/REPRODUCTION AND/OR EDITING OF REAL TIME INFORMATION ON/FROM A DISC LIKE RECORD CARRIER**
[54] **ENREGISTREMENT/ RESTITUTION ET/OU EDITION D'INFORMATION EN TEMPS REEL SUR/DEPUIS UN SUPPORT DISQUE**
[72] KORST, JOHANNES H. M., NL
[72] SAEIJS, RONALD W. J. J., NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 1999-11-18
[86] 1999-03-01 (PCT/IB99/00343)
[87] 1999-09-23 (WO99/48094)
[30] EP (98200888.0) 1998-03-19

[21] **2,290,499**
[13] A1

[51] **Int.Cl. 7H04H 5/00**
[25] EN
[54] **CONTROLLABLE TOY OPERATIVE WITH AUDIO PLAYER**
[54] **JOUET POUVANT ETRE COMMANDE FONCTIONNANT AVEC UN LECTEUR AUDIO**
[72] GABAI, OZ, IL
[72] SANDLERMAN, NIMROD, IL
[72] GABAI, JACOB, IL
[71] CREATOR LTD., IL
[85] 1999-11-18
[86] 1998-05-19 (PCT/IL98/00225)
[87] 1998-11-26 (WO98/53567)
[30] IL (120856) 1997-05-19
[30] US (09/062,547) 1998-04-17

[21] **2,290,500**
[13] A1

[51] **Int.Cl. 7C03B 37/00 7B01J 2/00 7C04B 5/02 7B22F 9/06**
[25] EN
[54] **APPARATUS FOR AND PROCESS OF WATER GRANULATING MATTE OR SLAG**
[54] **PROCEDE ET DISPOSITIF DE GRANULATION A L'EAU DE MATTE OU DE SCORIES**
[72] ARANA, DAVID, US
[72] STOREY, ANTHONY G., PE
[72] WEDDICK, ANTHONY J., US
[72] SEPULVEDA, JESUS A., US
[72] GEORGE, DAVID B., US
[71] KENNECOTT HOLDINGS CORPORATION, US
[85] 1999-11-18
[86] 1998-05-28 (PCT/US98/10882)
[87] 1998-12-03 (WO98/54103)
[30] US (08/866,484) 1997-05-30

PCT Applications Entering the National Phase

[21] **2,290,501**
[13] A1

[51] **Int.Cl. 7C07D 257/04 7C07D 295/155 7A61K 31/495**
[25] EN
[54] **ANTI-INFLAMMATORY PIPERAZINYL-BENZYL-TETRAZOLE DERIVATIVES AND INTERMEDIATES THEREOF**
[54] **DERIVES ANTI-INFLAMMATOIRES PIPERAZINYL-BENZYL-TETRAZOLE ET LEURS INTERMEDIAIRES**
[72] MAW, GRAHAM NIGEL, GB
[71] PFIZER INC., US
[85] 1999-11-18
[86] 1998-04-17 (PCT/EP98/02277)
[87] 1998-11-26 (WO98/52929)
[30] GB (9709972.5) 1997-05-19

[21] **2,290,502**
[13] A1

[51] **Int.Cl. 7A61K 31/517 7A61K 31/505**
[25] EN
[54] **TREATMENT OF HEPATIC CIRRHOSIS**
[54] **TRAITEMENT DE LA CIRRHOSE HEPATIQUE**
[72] NAGLER, ARNON, IL
[72] PINES, MARK, IL
[71] AGRICULTURAL RESEARCH ORGANIZATION, IL
[71] HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT COMPANY LTD., IL
[85] 1999-11-16
[86] 1998-05-22 (PCT/US98/10505)
[87] 1998-11-26 (WO98/52514)
[30] US (08/862,382) 1997-05-23

[21] **2,290,504**
[13] A1

[51] **Int.Cl. 7C11D 17/00 7C11D 3/10 7C11D 3/20 7C11D 3/32**
[25] EN
[54] **TABLETS, AND PROCESS FOR MAKING TABLETS**
[54] **PASTILLES ET LEUR PROCEDE DE PRODUCTION**
[72] RAHMAN, SONIA, BE
[72] VAN DIJK, PAUL IRMA ALBERTUS, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-11-16
[86] 1998-05-18 (PCT/IB98/00755)
[87] 1998-12-03 (WO98/54284)
[30] EP (97870074.8) 1997-05-27

[21] **2,290,506**
[13] A1

[51] **Int.Cl. 7C07C 259/10 7C07D 295/08 7C07D 309/12 7A61K 31/165**
[25] EN
[54] **4-BROMO OR 4-iodo PHENYLAMINO BENZHYDROXAMIC ACID DERIVATIVES AND THEIR USE AS MEK INHIBITORS**
[54] **DERIVES D'ACIDE BENZHYDROXAMIQUE PHENYLAMINO 4-BROMO OU 4-iodo ET UTILISATION DE CES DERNIERS EN TANT QU'INHIBITEURS DE MEK**
[72] BRIDGES, ALEXANDER JAMES, US
[72] DOHERTY, ANNETTE MARIAN, FR
[72] DUDLEY, DAVID THOMAS, US
[72] SALTIEL, ALAN ROBERT, US
[72] BARRETT, STEPHEN DOUGLAS, US
[72] TECLE, HAILE, US
[71] WARNER-LAMBERT COMPANY, US
[85] 1999-11-22
[86] 1998-06-24 (PCT/US98/13106)
[87] 1999-01-14 (WO99/01426)
[30] US (60/051,440) 1997-07-01

[21] **2,290,507**
[13] A1

[51] **Int.Cl. 7G07D 11/00**
[25] EN
[54] **NOTE HOLDING AND DISPENSING DEVICE WITH CASSETTE**
[54] **DISPOSITIF MUNI D'UNE CASSETTE, DESTINE A CONTENIR ET A DISTRIBUER DES BILLETS DE BANQUE**
[72] IZAWA, HIKARU, JP
[72] UEMIZO, YOSHIKI, JP
[72] MATSUNAGA, KENSUKE, JP
[71] JAPAN CASH MACHINE CO., LTD., JP
[85] 1999-11-22
[86] 1999-03-24 (PCT/JP99/01491)
[87] 1999-09-30 (WO99/49421)
[30] US (046,857) 1998-03-24

[21] **2,290,508**
[13] A1

[51] **Int.Cl. 7A63F 3/06**
[25] EN
[54] **A PROBABILITY GAME**
[54] **JEU DE PROBABILITES**
[72] KAMILLE, STUART J., US
[71] KAMILLE, STUART J., US
[85] 1999-11-16
[86] 1998-05-14 (PCT/US98/10085)
[87] 1998-11-19 (WO98/51383)
[30] US (08/858,008) 1997-05-16

[21] **2,290,509**
[13] A1

[51] **Int.Cl. 7C07C 229/58 7C07D 257/04 7C07D 295/12 7A61K 31/195 7C07C 243/28 7C07C 237/30 7C07C 215/68**
[25] EN
[54] **2-(4-BROMO OR 4-iodo PHENYLAMINO) BENZOIC ACID DERIVATIVES AND THEIR USE AS MEK INHIBITORS**
[54] **DERIVES D'ACIDE BENZOIQUE 2-(4-BROMO OU 4-iodo PHENYLAMINO) ET UTILISATION DE CES DERNIERS EN TANT QU'INHIBITEURS DE MEK**
[72] DOHERTY, ANNETTE MARIAN, FR
[72] DUDLEY, DAVID THOMAS, US
[72] SALTIEL, ALAN ROBERT, US
[72] BARRETT, STEPHEN DOUGLAS, US
[72] SCHROEDER, MEL CONRAD, US
[72] TECLE, HAILE, US
[72] BRIDGES, ALEXANDER JAMES, US
[72] CODY, DONNA REYNOLDS, US
[71] WARNER-LAMBERT COMPANY, US
[85] 1999-11-22
[86] 1998-06-24 (PCT/US98/13105)
[87] 1999-01-14 (WO99/01421)
[30] US (60/051,433) 1997-07-01

[21] **2,290,510**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHOD AND KIT FOR DETECTING DNA MUTATIONS USING RESTRICTION ENZYMES**
[54] **PROCEDE ET TROUSSE POUR LA DETECTION DE MUTATIONS DANS DES ADN A L'AIDE D'ENZYMES DE RESTRICTION**
[72] BILITEWSKI, URSULA, DE
[72] KUHLMEIER, DIRK, DE
[71] GESELLSCHAFT FUR BIOTECHNOLOGISCHE FORSCHUNG MBH (GBF), DE
[85] 1999-11-16
[86] 1997-09-10 (PCT/EP97/04955)
[87] 1998-11-26 (WO98/53098)
[30] DE (197 21 327.8) 1997-05-21
[30] DE (197 39 612.7) 1997-09-09

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,290,511 [13] A1</p> <p>[51] Int.Cl. 7A47C 23/06 [25] EN [54] BED BASE [54] BASE DE LIT [72] PFISTER, ADOLF, CH [72] MEILI, PETER, CH [71] MEILI, PETER, CH [85] 1999-11-18 [86] 1998-04-28 (PCT/CH98/00171) [87] 1998-11-26 (WO98/52442) [30] CH (1165/97) 1997-05-20 [30] CH (1287/97) 1997-05-30</p>	<p style="text-align: right;">[21] 2,290,516 [13] A1</p> <p>[51] Int.Cl. 7G07D 5/08 [25] EN [54] METHOD AND DEVICE FOR DETECTING COIN [54] PROCEDE ET DISPOSITIF DE DETECTION DE PIECES [72] FURUYA, YONEZO, JP [71] KABUSHIKI KAISHA NIPPON CONLUX, JP [85] 1999-11-16 [86] 1999-03-10 (PCT/JP99/01174) [87] 1999-09-23 (WO99/48059) [30] JP (10/67022) 1998-03-17 [30] JP (10/120683) 1998-04-30</p>	<p style="text-align: right;">[21] 2,290,519 [13] A1</p> <p>[51] Int.Cl. 7A01N 37/50 7A01N 43/54 [25] EN [54] FUNGICIDAL MIXTURE [54] MELANGE FONGICIDE [72] STRATHMANN, SIEGFRIED, DE [72] MAPPES, DIETRICH, DE [72] SCHELBERGER, KLAUS, DE [72] LORENZ, GISELA, DE [72] AMMERMANN, EBERHARD, DE [72] HAMPEL, MANFRED, DE [72] BIRNER, ERICH, DE [72] STAMMLER, GERD, DE [72] SAUTER, HUBERT, DE [71] BASF AKTIENGESSELLSCHAFT, DE [85] 1999-11-16 [86] 1998-05-18 (PCT/EP98/02915) [87] 1998-12-03 (WO98/53687) [30] DE (19722655.8) 1997-05-30</p>
<p style="text-align: right;">[21] 2,290,514 [13] A1</p> <p>[51] Int.Cl. 7C23C 16/26 [25] EN [54] A METHOD OF COATING EDGES WITH DIAMOND-LIKE CARBON [54] PROCEDE PERMETTANT DE REVETIR DES ARETES DE CARBONE DE TYPE DIAMANT [72] HOPWOOD, JEFFREY A., US [72] PAPPAS, DAVID L., US [71] NORTHEASTERN UNIVERSITY, US [85] 1999-11-16 [86] 1998-06-11 (PCT/US98/12270) [87] 1998-12-23 (WO98/58097) [30] US (878,222) 1997-06-18</p>	<p style="text-align: right;">[21] 2,290,517 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/00 [25] EN [54] BOUNDARY SECTOR HARD HANDOFF TRIGGER [54] DECLENCHEUR DE TRANSFERT INTERCELLULAIRE A SOLUTION DE CONTINUTE DANS LES SECTEURS LIMITOPHES [72] JALALI, AMHAD, US [72] BOETTGER, DAVID, US [71] JALALI, AMHAD, US [71] NORTEL NETWORKS CORPORATION, CA [71] BOETTGER, DAVID, US [85] 1999-11-18 [86] 1998-05-05 (PCT/US98/09132) [87] 1998-11-26 (WO98/53620) [30] US (08/858,593) 1997-05-19</p>	<p style="text-align: right;">[21] 2,290,520 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/34 7A61K 31/38 7A61K 31/40 [25] EN [54] INHIBITION OF P38 KINASE ACTIVITY BY ARYL UREAS [54] INHIBITION DE L'ACTIVITE DE LA P38 KINASE PAR DES ARYL-UREES [72] SCOTT, WILLIAM, US [72] REDMAN, ANIKO, US [72] SMITH, ROGER, US [72] RENICK, JOEL, US [72] BOMBARA, MICHAEL, US [72] PAULSEN, HOLGER, DE [72] GUNN, DAVID, US [72] RAUNER, DEBORAH, US [72] RANGES, GERALD, US [72] CHEN, JINSHAN, US [71] BAYER CORPORATION, US [85] 1999-11-22 [86] 1998-05-21 (PCT/US98/10375) [87] 1998-11-26 (WO98/52558) [30] US (08/863,022) 1997-05-23</p>
<p style="text-align: right;">[21] 2,290,515 [13] A1</p> <p>[51] Int.Cl. 7B09B 3/00 7B09B 1/00 [25] EN [54] A METHOD FOR PRODUCING A CONCRETE CONTAINER FOR PERMANENT WASTE STORAGE AND META-STRUCTURES CONSTRUCTED THEREIN [54] PROCEDE DE PRODUCTION D'UN CONTENEUR DE STOCKAGE EN BETON POUR LE STOCKAGE EN PERMANENT DES DECHETS ET METASTRUCTURES CONSTRUITES A L'INTERIEUR DUDIT CONTENEUR [72] MESINGER, JOSOHA, IL [71] MESINGER, JOSOHA, IL [85] 1999-11-22 [86] 1998-05-27 (PCT/IL98/00244) [87] 1998-12-03 (WO98/53928) [30] IL (120951) 1997-05-29</p>	<p style="text-align: right;">[21] 2,290,518 [13] A1</p> <p>[51] Int.Cl. 7H04R 5/00 [25] EN [54] LOUDSPEAKER ARRAY FOR ENLARGED SWEET SPOT [54] ENCEINTE ACOUSTIQUE PERMETTANT D'AMPLIFIER LE POINT IDEAL [72] BAUCK, JERALD L., US [71] BAUCK, JERALD L., US [85] 1999-11-22 [86] 1998-05-28 (PCT/US98/10865) [87] 1998-12-03 (WO98/54926) [30] US (60/047,824) 1997-05-28</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,290,521 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/00 7A61K 31/48 [25] EN [54] MEDICINAL AEROSOL PRODUCTS [54] PRODUITS MEDICINAUX POUR AEROSOLS [72] MULLER, HELGERT, DE [72] SCOTT, JOHN S., GB [72] FATANIA, KANU M., GB [72] OLIVER, MARTIN J., GB [71] THE MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-11-16 [86] 1998-05-18 (PCT/US98/10155) [87] 1998-11-26 (WO98/52542) [30] GB (9710496.2) 1997-05-21 [30] GB (9803990.2) 1998-02-25</p>	<p style="text-align: right;">[21] 2,290,524 [13] A1</p> <p>[51] Int.Cl. 7G06F 1/00 [25] EN [54] SELF-POLICING, RATE LIMITING ONLINE FORUMS [54] FORUMS DE DISCUSSION EN LIGNE A AUTO-CONTROLE ET A LIMITATION AUTOMATIQUE DE LA FREQUENCE D'ENVOI [72] MORRIS, HARRY W., US [72] LIPPKE, DAVID LOWELL, US [72] STEELE, COLIN ANTHONY, US [72] BOSCO, ERIC, US [71] AMERICA ONLINE, INC., US [85] 1999-11-16 [86] 1998-05-15 (PCT/US98/09969) [87] 1998-11-26 (WO98/53387) [30] US (60/047,235) 1997-05-20</p>	<p style="text-align: right;">[21] 2,290,527 [13] A1</p> <p>[51] Int.Cl. 7A63H 30/00 7A63H 33/08 [25] EN [54] PROGRAMMABLE ASSEMBLY TOY [54] JOUET A ASSEMBLAGE PROGRAMMABLE [72] GABAI, JACOB, IL [72] GABAI, OZ, IL [72] SANDLERMAN, NIMROD, IL [71] CREATOR LTD., IL [85] 1999-11-18 [86] 1998-05-19 (PCT/IL98/00224) [87] 1998-11-26 (WO98/52667) [30] IL (120857) 1997-05-19 [30] US (09/062,579) 1998-04-17</p>
<p style="text-align: right;">[21] 2,290,523 [13] A1</p> <p>[51] Int.Cl. 7G10K 11/162 [25] EN [54] METHOD FOR PREDICTING AND OPTIMIZING THE ACOUSTICAL PROPERTIES OF HOMOGENEOUS POROUS MATERIAL [54] PROCEDE PERMETTANT DE PREDIRE ET D'OPTIMISER LES PROPRIETES ACOUSTIQUES D'UNE MATIERE POREUSE HOMOGENE [72] ALEXANDER, JONATHAN H., US [72] KATRAGADDA, SRINIVAS, US [72] BOLTON, JOHN STUART, US [72] LAI, HENG-YI, US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [71] PURDUE RESEARCH FOUNDATION, US [85] 1999-11-18 [86] 1998-05-15 (PCT/US98/09953) [87] 1998-11-26 (WO98/53444) [30] US (08/858514) 1997-05-19</p>	<p style="text-align: right;">[21] 2,290,525 [13] A1</p> <p>[51] Int.Cl. 7B61F 5/50 [25] EN [54] RAILWAY VEHICLE SUSPENSION ALIGNED TRUCK [54] MAINTIEN DE L'ALIGNEMENT DES BOGIES GRACE AU SYSTEME DE SUSPENSION DE VEHICULES FERROVIAIRES [72] GILBERT, KIM T., US [72] PORTER, TODD A., US [72] POLLEY, RICHARD B., US [71] BUCKEYE STEEL CASTINGS COMPANY, US [85] 1999-11-18 [86] 1998-05-14 (PCT/US98/09980) [87] 1998-11-26 (WO98/52806) [30] US (08/858,672) 1997-05-19</p>	<p style="text-align: right;">[21] 2,290,528 [13] A1</p> <p>[51] Int.Cl. 7C04B 24/04 7C08G 65/48 [25] EN [54] METHOD OF MAKING A WATER REDUCING ADDITIVE FOR CEMENT [54] PROCEDE SERVANT A PREPARER UN ADDITIF REDUCTEUR D'EAU POUR LE CIMENT [72] ZHOU, XINHAU, US [72] SHAWL, EDWARD T., US [71] ARCO CHEMICAL TECHNOLOGY, L.P., US [85] 1999-11-16 [86] 1998-06-29 (PCT/EP98/03964) [87] 1999-01-21 (WO99/02466) [30] US (08/890,092) 1997-07-09</p>
	<p style="text-align: right;">[21] 2,290,526 [13] A1</p> <p>[51] Int.Cl. 7E05C 3/04 [25] EN [54] LOCKING SQUEEZE-OFF CLAMP [54] PINCE-ETAU AVEC MECANISME DE VERROUILLAGE [72] COLLISTER, RICHARD L., JR., US [72] GREEN, KENNETH H., US [71] TIMBERLINE TOOL AND CASTING, US [85] 1999-11-16 [86] 1998-05-15 (PCT/US98/09916) [87] 1998-11-19 (WO98/51894) [30] US (60/046,759) 1997-05-16</p>	<p style="text-align: right;">[21] 2,290,529 [13] A1</p> <p>[51] Int.Cl. 7C07C 231/12 7C07C 227/14 7C07C 237/46 7C07C 229/62 [25] EN [54] PREPARATION OF TRI-IODO BENZENE COMPOUNDS [54] PREPARATION DE COMPOSES DE TRI-IODO BENZENE [72] MALTHE-SORENSSSEN, DICK, NO [72] HOMESTAD, OLE MAGNE, NO [72] STERUD, BRITT, NO [71] NYCOMED IMAGING AS, NO [85] 1999-11-22 [86] 1998-05-22 (PCT/GB98/01488) [87] 1998-11-26 (WO98/52908) [30] GB (9710725.4) 1997-05-23</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,290,530 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/22 7A61M 1/00 [25] EN [54] COOLING SYSTEM FOR ULTRASOUND DEVICE [54] SYSTEME DE REFROIDISSEMENT POUR DISPOSITIF A ULTRASONS [72] FOSHEE, DAVID, US [72] TAYLOR, WARREN, US [72] MANHARD, JACK, US [71] ANGIOSONICS INC., US [85] 1999-11-18 [86] 1998-05-15 (PCT/US98/10089) [87] 1998-11-26 (WO98/52478) [30] US (60/047,022) 1997-05-19 [30] US (08/858,247) 1997-05-19</p>	<p style="text-align: right;">[21] 2,290,534 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/42 [25] EN [54] METHOD AND LIGHT GENERATING APPARATUS FOR OPTICAL FIBER USE [54] GENERATEUR DE LUMIERE POUR FIBRE OPTIQUE ET PROCEDE D'UTILISATION [72] JOHANSSON, REIJO, FI [72] HATJASALO, LEO, FI [71] OY MTG-MELTRON LTD., FI [85] 1999-11-18 [86] 1998-06-01 (PCT/FI98/00461) [87] 1998-12-23 (WO98/58286) [30] FI (972399) 1997-06-06</p>	<p style="text-align: right;">[21] 2,290,537 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/54 [25] EN [54] USE OF TAUROLIDINE FOR TREATMENT OF LEUKEMIAS [54] UTILISATION DE TAUROLIDINE POUR LE TRAITEMENT DE LEUCEMIES [72] MORRISSEY, JAMES H., US [72] HAMIK, ANNE, US [71] OKLAHOMA MEDICAL RESEARCH FOUNDATION, US [85] 1999-11-18 [86] 1998-05-22 (PCT/US98/10494) [87] 1998-11-26 (WO98/52572) [30] US (60/047,642) 1997-05-22</p>
<p style="text-align: right;">[21] 2,290,531 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/28 7A61K 31/44 [25] EN [54] PHARMACEUTICAL FORMULATION OF OMEPRAZOLE [54] FORMULATION PHARMACEUTIQUE D'OMEPRAZOLE [72] JOSEFSSON, LARS, SE [72] ERICKSON, MAGNUS, SE [71] ASTRA AKTIEBOLAG, SE [85] 1999-11-22 [86] 1998-05-18 (PCT/SE98/00922) [87] 1998-12-03 (WO98/53803) [30] SE (9702000-2) 1997-05-28</p>	<p style="text-align: right;">[21] 2,290,535 [13] A1</p> <p>[51] Int.Cl. 7F16J 15/32 [25] EN [54] BRUSH-HAIR SEAL WITH A FRONT PLATE AND A BEARING PLATE [54] JOINT-BROSSE AVEC PLAQUE FRONTALE ET PLAQUE D'APPUI [72] GAIL, ALFONS, DE [72] WERNER, KLEMENS, DE [71] MTU MOTOREN- UND TURBINEN-UNION MUNCHEN GMBH, DE [85] 1999-11-16 [86] 1998-04-30 (PCT/DE98/01197) [87] 1998-11-26 (WO98/53229) [30] DE (197 20 648.4) 1997-05-16</p>	<p style="text-align: right;">[21] 2,290,538 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/16 7A61K 31/56 [25] EN [54] COMPOSITION COMPRISING FINELY DIVIDED, CRYSTALLINE PARTICLES OF BUDESONIDE [54] COMPOSITION COMPRENANT DES PARTICULES DE BUDESONIDE CRISTALLINES FINEMENT DIVISEES [72] MOSHASHAEE, SAEED, SE [72] BISRAT, MIKAEL, SE [71] ASTRA AKTIEBOLAG, SE [85] 1999-11-22 [86] 1998-05-15 (PCT/SE98/00908) [87] 1998-11-26 (WO98/52544) [30] SE (9701956-6) 1997-05-23</p>
<p style="text-align: right;">[21] 2,290,533 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/04 [25] EN [54] SURGICAL METHODS USING ONE-WAY SUTURE [54] PROCEDES CHIRURGICAUX EMPLOYANT DES SUTURES UNIDIRECTIONNELLES [72] BUNCKE, HARRY J., US [71] BUNCKE, HARRY J., US [85] 1999-11-22 [86] 1998-05-21 (PCT/US98/10478) [87] 1998-11-26 (WO98/52473) [30] US (08/859,887) 1997-05-21</p>	<p style="text-align: right;">[21] 2,290,536 [13] A1</p> <p>[51] Int.Cl. 7C09D 9/00 [25] EN [54] PAINT AND COATING REMOVER [54] DECAPANT POUR PEINTURES ET REVETEMENTS [72] MARQUIS, EDWARD T., US [72] BALDWIN, ROBERT E., US [71] HUNTSMAN PETROCHEMICAL CORPORATION, US [85] 1999-11-22 [86] 1998-05-22 (PCT/US98/10576) [87] 1998-11-26 (WO98/53016) [30] US (60/047,529) 1997-05-23 [30] US (60/048,450) 1997-06-03</p>	<p style="text-align: right;">[21] 2,290,539 [13] A1</p> <p>[51] Int.Cl. 7C04B 35/66 7C04B 40/00 7C04B 40/06 [25] EN [54] CASTABLE REFRACTORY COMPOSITIONS [54] COMPOSITIONS REFRACTAIRES COULABLES [72] HEY, ALAN, GB [72] PICKARD, DAVID MICHAEL, GB [71] VESUVIUS UK LIMITED, GB [85] 1999-11-16 [86] 1998-05-18 (PCT/GB98/01303) [87] 1998-11-26 (WO98/52883) [30] GB (9709988.1) 1997-05-17 [30] GB (9727108.4) 1997-12-23</p>

PCT Applications Entering the National Phase

[21] **2,290,540**
[13] A1
[51] **Int.Cl. 7C10G 9/20**
[25] EN
[54] **PYROLYSIS FURNACE WITH AN INTERNALLY FINNED U-SHAPED RADIANT COIL**
[54] **FOUR DE PYROLYSE EQUIPE D'UN SERPENTIN RAYONNANT EN U A AILETTES INTERNES**
[72] DI NICOLANTONIO, A. R., US
[72] SPICER, D. B., US
[72] WEI, V. K., US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1999-11-18
[86] 1998-06-09 (PCT/US98/11902)
[87] 1998-12-17 (WO98/56872)
[30] US (60/049,529) 1997-06-10

[21] **2,290,541**
[13] A1
[51] **Int.Cl. 7G01J 5/34 7H01L 37/02**
[25] EN
[54] **A THERMAL DETECTOR ARRAY**
[54] **RESEAU DE DETECTEURS THERMIQUES**
[72] WATTON, REX, GB
[72] HILSUM, CYRIL, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, GB
[85] 1999-11-22
[86] 1998-05-14 (PCT/GB98/01379)
[87] 1998-12-03 (WO98/54554)
[30] GB (9710843.5) 1997-05-28

[21] **2,290,542**
[13] A1
[51] **Int.Cl. 7H04M 3/42**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING REQUESTS AND MAINTAINING RECORDS IN A TELECOMMUNICATIONS SYSTEM**
[54] **PROCEDE ET DISPOSITIF POUR TRAITER LES DEMANDES ET GARDER DES ENREGISTREMENTS DANS UN SYSTEME DE TELECOMMUNICATION**
[72] GHOGHARI, NILAY, US
[72] WOODBURY, WILLIAM F., US
[72] TSACNARIS, GEORGE M., US
[72] SENSABAUGH, THOMAS H., US
[72] HAYER, JATINDER S., US
[72] ROSENFELD, ELIE, US
[72] XU, LIFANG JOANN, US
[72] MALYAR, JOHN PHILLIP, US
[72] BHARDWAJ, MANISH, US
[71] TELCORDIA TECHNOLOGIES, INC., US
[85] 1999-11-18
[86] 1998-06-19 (PCT/US98/12877)
[87] 1999-01-07 (WO99/00965)
[30] US (60/051,206) 1997-06-30
[30] US (08/908,942) 1997-08-08

[21] **2,290,543**
[13] A1
[51] **Int.Cl. 7F16L 47/02 7B29C 65/34 7B29C 65/36 7H02M 5/44 7H02M 7/48**
[25] EN
[54] **FUSION JOINING APPARATUS**
[54] **APPAREIL D'ASSEMBLAGE PAR FUSION**
[72] BLESKE, RANDY J., US
[72] KINNEY, STEVE, US
[72] SMITH, CIN, US
[72] PERICA, GORAN, US
[71] UPONOR ALDYL COMPANY, US
[85] 1999-11-16
[86] 1998-05-15 (PCT/GB98/01408)
[87] 1998-11-26 (WO98/53242)
[30] US (08/857,230) 1997-05-16
[30] US (08/857,876) 1997-05-16

[21] **2,290,544**
[13] A1
[51] **Int.Cl. 7C07C 237/46 7A61K 49/04**
[25] EN
[54] **YELLOW POLYMORPH OF 5-AMINO-2,4,6-TRIIODO-N,N'-BIS(2,3-DIHYDROXYPROPYL)-ISOPHTHALAMIDE**
[54] **POLYMORPHE JAUNE DE 5-AMINO-2,4,6-TRIIODO-N,N'-BIS(2,3-DIHYDROXYPROPYL)-ISOPHTHALAMIDE**
[72] MALTHE-SORENSEN, DICK, NO
[72] AUKRUST, AUDUN, NO
[71] NYCOMED IMAGING AS, NO
[85] 1999-11-22
[86] 1998-05-22 (PCT/GB98/01492)
[87] 1998-11-26 (WO98/52911)
[30] GB (9710726.2) 1997-05-23

[21] **2,290,545**
[13] A1
[51] **Int.Cl. 7H04M 11/06 7H04L 12/16**
[25] EN
[54] **SYSTEMS AND METHODS FOR INTERNET ENABLED SERVICES**
[54] **SYSTEMES ET PROCEDES POUR SERVICES INTERNET VALIDES**
[72] SMYK, DAREK A., US
[71] TELCORDIA TECHNOLOGIES, INC., US
[85] 1999-11-18
[86] 1998-06-04 (PCT/US98/11865)
[87] 1998-12-10 (WO98/56133)
[30] US (60/048,592) 1997-06-04

Demandes PCT entrant en phase nationale

[21] **2,290,546**
[13] A1

[51] **Int.Cl. 7A61K 33/06 7A61K 9/00 7A61K 31/19 7A61K 31/195 7A61K 31/38**
[25] EN
[54] **OPHTHALMIC COMPOSITIONS CONTAINING A DIVALENT SALT AND A NON STEROIDAL ANTI-INFLAMMATORY DRUGS AS A PRECIPITATE**
[54] **COMPOSITIONS OPHTALMIQUES CONTENANT UN SEL BIVALENT ET UN MEDICAMENT ANTI-INFLAMMATOIRE NON STEROIDIQUE SOUS FORME DE PRECIPITE**
[72] MEMARZADEH, ERIC B., US
[72] ROY, SAMIR, US
[72] BOWMAN, LYLE M., US
[72] PFEIFFER, JAMES F., US
[71] INSITE VISION INCORPORATED, US
[85] 1999-11-22
[86] 1998-05-22 (PCT/US98/10506)
[87] 1998-11-26 (WO98/52579)
[30] US (08/863,015) 1997-05-23
[30] US (09/074,419) 1998-05-08

[21] **2,290,547**
[13] A1

[51] **Int.Cl. 7G01S 17/08 7G02B 26/08**
[25] EN
[54] **A METHOD AND APPARATUS FOR DIRECTING ENERGY BASED RANGE DETECTION SENSORS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DIRIGER L'ENERGIE ET UTILISANT DES CAPTEURS DE DISTANCE**
[72] SULLIVAN, RYAN M., US
[72] HOFFMAN, ERIC, US
[72] INGIMARSON, WILLIAM DARIN, US
[71] K2T, INC., US
[85] 1999-11-16
[86] 1998-04-24 (PCT/US98/08340)
[87] 1998-11-19 (WO98/52089)
[30] US (08/846,317) 1997-04-30

[21] **2,290,548**
[13] A1

[51] **Int.Cl. 7D06P 3/79 7D06P 1/16**
[25] EN
[54] **BLENDED DYES AND PROCESS FOR DYEING POLYPROPYLENE FIBERS**
[54] **MELANGE DE COLORANTS ET PROCEDE DE COLORATION DE FIBRES DE POLYPROPYLENE**
[72] HERLANT, MICHEL A., US
[72] BOYES, GEOFFREY E., US
[71] EQUISTAR CHEMICALS, LP, US
[85] 1999-11-18
[86] 1998-05-12 (PCT/US98/09807)
[87] 1998-11-26 (WO98/53133)
[30] US (08/858,739) 1997-05-19

[21] **2,290,549**
[13] A1

[51] **Int.Cl. 7A61K 31/47**
[25] EN
[54] **MEDICINAL COMPOSITIONS AGAINST HELICOBACTER PYLORI**
[54] **COMPOSITIONS MEDICAMENTEUSES CONTRE L'HELICOBACTER PYLORI**
[72] TANAKA, KOUICHI, JP
[72] RANTIATMODJO, RATNA MURNI, ID
[72] KOMIYA, MASAYUKI, JP
[72] WATANABE, MASATO, JP
[71] P.T. KALBE FARMA, ID
[71] YAMANOUCI PHARMACEUTICAL CO., LTD., JP
[85] 1999-11-16
[86] 1998-05-14 (PCT/JP98/02133)
[87] 1998-11-19 (WO98/51306)
[30] JP (HEI-9-127462) 1997-05-16

[21] **2,290,551**
[13] A1

[51] **Int.Cl. 7C12N 15/02 7C07K 14/005 7C07K 14/01 7C07K 14/08 7C07K 16/08 7C12N 15/11 7C12N 15/40 7G01N 33/53 7C12N 15/54 7C12Q 1/68 7C12N 15/82**
[25] EN
[54] **GRAPEVINE LEAFROLL VIRUS (TYPE 2) PROTEINS AND THEIR USES**
[54] **PROTEINES DU VIRUS (DE TYPE 2) DE LA NECROSE RETICULEE DE LA VIGNE, ET LEURS UTILISATIONS**
[72] GONSALVES, DENNIS, US
[72] ZHU, HAI-YING, US
[72] LING, KAI-SHU, US
[71] CORNELL RESEARCH FOUNDATION, INC., US
[85] 1999-11-18
[86] 1998-05-20 (PCT/US98/10313)
[87] 1998-11-26 (WO98/53055)
[30] US (60/047,194) 1997-05-20

[21] **2,290,552**
[13] A1

[51] **Int.Cl. 7F16J 15/32**
[25] EN
[54] **BRUSH-HAIR SEAL**
[54] **JOINT-BROSSE**
[72] WERNER, KLEMENS, DE
[72] GAIL, ALFONS, DE
[71] MTU MOTOREN- UND TURBINEN-UNION MUNCHEN GMBH, DE
[85] 1999-11-16
[86] 1998-04-30 (PCT/DE98/01204)
[87] 1998-11-26 (WO98/53230)
[30] DE (197 20 649.2) 1997-05-16

[21] **2,290,553**
[13] A1

[51] **Int.Cl. 7B01J 8/04**
[25] EN
[54] **COUNTERCURRENT REACTOR**
[54] **REACTEUR A CONTRE COURANT**
[72] ELLIS, EDWARD S., US
[72] FREDERICK, JEFFREY W., US
[72] TSANGARIS, DIMITRIOS M., US
[72] GUPTA, RAMESH, US
[72] DANKWORTH, DAVID C., US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-11-18
[86] 1998-06-30 (PCT/US98/13662)
[87] 1999-01-07 (WO99/00182)
[30] US (08/885,699) 1997-06-30

PCT Applications Entering the National Phase

<p>[21] 2,290,554 [13] A1</p> <p>[51] Int.Cl. 7F41H 1/00 [25] EN [54] ANTI-PERSONNEL MINE FOOT PROTECTION SYSTEMS [54] SYSTEMES DE PROTECTION DU PIED CONTRE LES MINES ANTIPERSONNELLES [72] MAKRIS, ARISTIDIS, CA [72] DUBEAU, SERGE, CA [72] SHAANAN, GAD, CA [72] VOISINE, PIERRE, CA [72] DE GAGNE, CHARLES, CA [72] ORBAN, BENOIT, CA [72] L'ABBE, RICHARD J., CA [72] KLEINE, HARALD HERMANN, CA [72] HUNZIKER, DEREK, CA [71] MED-ENG SYSTEMS INC., CA [85] 1999-11-16 [86] 1998-07-17 (PCT/CA98/00694) [87] 1999-01-28 (WO99/04216) [30] CA (2,210,868) 1997-07-18 [30] US (09/063,473) 1998-04-20</p>	<p>[21] 2,290,556 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/00 7A61K 39/00 7A61K 38/16 7A01N 37/18 7A61K 39/38 7A61K 31/495 7A61K 31/50 7G01N 33/566 7A01N 43/58 7A01N 43/60 [25] EN [54] METHOD FOR ASSISTING IN DIFFERENTIAL DIAGNOSIS AND TREATMENT OF AUTISTIC SYNDROMES [54] PROCEDE D'ASSISTANCE LORS DU DIAGNOSTIC DIFFERENTIEL ET DU TRAITEMENT DU SYNDROME DE L'AUTISME [72] HOVARTH, KAROLY, US [72] BECK, VICTORIA A., US [71] REPLIGEN CORPORATION, US [85] 1999-11-18 [86] 1998-05-19 (PCT/US98/10224) [87] 1998-11-26 (WO98/52593) [30] US (60/047,049) 1997-05-19</p>	<p>[21] 2,290,558 [13] A1</p> <p>[51] Int.Cl. 7D21G 1/00 [25] EN [54] CALENDAR ARRANGEMENT [54] ENSEMBLE CALANDRE [72] SVENKA, PETER, DE [72] BRENDEL, BERNHARD, DE [71] KUSTERS BELOIT GMBH & CO. KG, DE [71] EDUARD KUSTERS MASCHINENFABRIK GMBH & CO. KG, DE [85] 1999-11-16 [86] 1999-03-04 (PCT/EP99/01412) [87] 1999-09-23 (WO99/47750) [30] DE (198 11 474.5) 1998-03-17</p>
<p>[21] 2,290,555 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/44 [25] EN [54] CONNECTING OPTICAL FIBRES [54] CONNEXION DE FIBRES OPTIQUES [72] GRAVESTON, MARK GEORGE, GB [72] LLEWELLYN, LAURENCE, GB [72] HOUGH, STEPHEN JOHN, GB [71] PIRELLI GENERAL PLC, GB [85] 1999-11-18 [86] 1998-04-29 (PCT/GB98/01247) [87] 1998-11-26 (WO98/53354) [30] GB (9710097.8) 1997-05-19</p>	<p>[21] 2,290,557 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/44 [25] EN [54] USE OF 4-SUBSTITUTED TETRAHYDROPYRIDINES FOR MAKING MEDICINES ACTING ON TGF-BETA.1 [54] UTILISATION DE TETRAHYDROPYRIDINES 4-SUBSTITUEES POUR FABRIQUER DES MEDICAMENTS AGISSANT SUR LE TGF-BETA1 [72] BONO, FRANCOISE, FR [72] LAMARCHE, ISABELLE, FR [72] GUZZI, UMBERTO, IT [72] FOURNIER, JACQUELINE, FR [72] HERBERT, JEAN-MARC, FR [71] SANOFI-SYNTHELABO, FR [85] 1999-11-16 [86] 1998-05-20 (PCT/FR98/01000) [87] 1998-12-03 (WO98/53821) [30] FR (97/06522) 1997-05-28</p>	<p>[21] 2,290,559 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 [25] EN [54] CONTROL OF TRANSCEIVER UNITS IN CELLULAR RADIO SYSTEM [54] COMMANDE D'UNITES EMETTEUR-RECEPTEUR DANS UN SYSTEME DE RADIOCOMMUNICATION CELLULAIRE [72] VIRTANEN, JUKKA, FI [71] NOKIA NETWORKS OY, FI [85] 1999-11-18 [86] 1998-05-27 (PCT/FI98/00443) [87] 1998-12-17 (WO98/57516) [30] FI (972263) 1997-05-28</p>
		<p>[21] 2,290,561 [13] A1</p> <p>[51] Int.Cl. 7H01L 41/08 [25] EN [54] FEEDBACK CONTROL SYSTEM FOR ULTRASOUND PROBE [54] SYSTEME RETROACTIF DE COMMANDE D'UNE SONDE A ULTRASONS [72] ROSENSCHEIN, URI, IL [72] WENG, LEE, US [72] POPOW, JOHN, US [72] BELL, PHIL, US [72] KLEIN, RICHARD B., US [71] ANGIOSONICS INC., US [85] 1999-11-18 [86] 1998-05-19 (PCT/US98/10282) [87] 1998-11-26 (WO98/53508) [30] US (60/046,938) 1997-05-19</p>

Demandes PCT entrant en phase nationale

[21] 2,290,562
[13] A1

[51] **Int.Cl. 7H01P 3/08**
[25] EN
[54] **DEVICE FOR TRANSMITTING HIGH-FREQUENCY SIGNALS**
[54] **DISPOSITIF POUR TRANSMETTRE DES SIGNAUX HAUTE FREQUENCE**
[72] STEINHAUSER, KARL-AUGUST, DE
[72] BRAND, UWE, DE
[72] TSCHERNITZ, MAXIMILIAN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-11-18
[86] 1998-05-06 (PCT/DE98/01262)
[87] 1998-11-26 (WO98/53520)
[30] DE (197 21 087.2) 1997-05-20

[21] 2,290,563
[13] A1

[51] **Int.Cl. 7A61K 41/00 7A61K 48/00 7A61K 51/04 7A61K 51/06 7A61K 51/10 7A61K 47/48**
[25] EN
[54] **P-SELECTIN TRANSLOCATION TO VASCULAR EPITHELIAL LUMEN BY IONIZING RADIATION**
[54] **TRANSLOCATION DE P-SELECTINE DANS LA LUMIERE VASCULAIRE EPITHELIALE PAR RAYONNEMENT IONISANT**
[72] VIRUDACHALAM, SUBBULAKSHMI, US
[72] HALLAHAN, DENNIS E., US
[71] ARCH DEVELOPMENT CORPORATION, US
[85] 1999-11-18
[86] 1998-05-29 (PCT/US98/10913)
[87] 1998-12-03 (WO98/53852)
[30] US (60/048,141) 1997-05-30

[21] 2,290,564
[13] A1

[51] **Int.Cl. 7B63B 21/26 7E02D 7/20**
[25] EN
[54] **DEVICE FOR THE IMPLEMENTATION OF AN ANCHOR INTO THE SEA BOTTOM**
[54] **DISPOSITIF SERVANT A POSER UNE ANCRE AU FOND DE LA MER**
[72] ASKESTAD, SIGMUND, NO
[71] NORSK HYDRO ASA, NO
[85] 1999-11-18
[86] 1998-05-15 (PCT/NO98/00148)
[87] 1998-11-26 (WO98/52819)
[30] NO (972330) 1997-05-21

[21] 2,290,565
[13] A1

[51] **Int.Cl. 7A61K 7/13**
[25] EN
[54] **HAIR COLOURING COMPOSITIONS AND THEIR USE**
[54] **COMPOSITIONS POUR COLORATION DE CHEVEUX ET LEUR UTILISATION**
[72] PRATT, DOMINIC, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-11-22
[86] 1998-05-22 (PCT/US98/10490)
[87] 1998-11-26 (WO98/52519)
[30] GB (9710759.3) 1997-05-23
[30] GB (9710754.4) 1997-05-23
[30] GB (9710756.9) 1997-05-23
[30] GB (9710757.7) 1997-05-23
[30] GB (9710761.9) 1997-05-23

[21] 2,290,566
[13] A1

[51] **Int.Cl. 7A61K 7/13**
[25] EN
[54] **HAIR COLOURING METHODS**
[54] **PROCEDES DE COLORATION CAPILLAIRE**
[72] PRATT, DOMINIC, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-11-22
[86] 1998-05-22 (PCT/US98/10498)
[87] 1998-11-26 (WO98/52520)
[30] GB (9710757.7) 1997-05-23
[30] GB (9710754.4) 1997-05-23
[30] GB (9710756.9) 1997-05-23
[30] GB (9710759.3) 1997-05-23
[30] GB (9710761.9) 1997-05-23

[21] 2,290,567
[13] A1

[51] **Int.Cl. 7C08K 5/49 7C08L 69/00**
[25] EN
[54] **FLAME-RESISTANT POLYCARBONATE MOULDING MATERIALS WHICH ARE DIMENSIONALLY STABLE AT HIGH TEMPERATURES AND HAVE HIGH FLOW LINE STRENGTH**
[54] **MATERIAUX A MOULER CONTENANT DU POLYCARBONATE ININFLAMMABLES, DIMENSIONNELLEMENT STABLE AUX TEMPERATURES ELEVEES ET D'UNE GRANDE RESITANCE DE LIGNE DE COULEE**
[72] HORN, KLAUS, DE
[72] ALBERTS, HEINRICH, DE
[72] ECKEL, THOMAS, DE
[72] WITTMANN, DIETER, DE
[72] BODIGER, MICHAEL, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-11-18
[86] 1998-05-11 (PCT/EP98/02730)
[87] 1998-11-26 (WO98/53002)
[30] DE (197 21 628.5) 1997-05-23

[21] 2,290,568
[13] A1

[51] **Int.Cl. 7H01M 4/40 7H01M 4/50**
[25] EN
[54] **LITHIUM ALUMINUM MANGANESE OXY-FLOURIDES FOR LI-ION RECHARGEABLE BATTERY ELECTRODES**
[54] **OXY-FLUORURES DE LITHIUM, ALUMINIUM ET MANGANESE POUR ELECTRODES DE PILES RECHARGEABLES AUX IONS DE LITHIUM**
[72] AMATUCCI, GLENN G., US
[71] TELCORDIA TECHNOLOGIES, INC., US
[85] 1999-11-18
[86] 1998-04-24 (PCT/US98/08394)
[87] 1998-12-10 (WO98/56057)
[30] US (08/868,553) 1997-06-04

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,290,569 [13] A1</p> <p>[51] Int.Cl. 7A47K 10/24 [25] EN [54] FOLDING AND STACKING CONFIGURATION FOR WET WIPES [54] CONFIGURATION DE PLIAGE ET D'EMPILEMENT DE LINGETTES HUMIDES [72] HILL, SIMON DAVID JULIAN, DE [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-11-22 [86] 1998-05-18 (PCT/US98/10162) [87] 1998-11-26 (WO98/52453) [30] EP (97108388.6) 1997-05-23</p>	<p style="text-align: right;">[21] 2,290,572 [13] A1</p> <p>[51] Int.Cl. 7C25F 5/00 [25] EN [54] METHOD AND APPARATUS FOR ELECTROCHEMICAL DELACQUERING AND DETINNING [54] PROCEDE ET APPAREIL POUR ENLEVER ELECTROCHIMIQUEMENT DES REVETEMENTS DE LAQUE ET D'ETAIN [72] DRESTY, JOHN E., US [72] FENTON, JAMES M., US [72] BODENSTEINER, RICHARD, US [71] UNIVERSITY OF CONNECTICUT, US [85] 1999-11-18 [86] 1998-03-17 (PCT/US98/05158) [87] 1998-09-24 (WO98/41677) [30] US (60/040,814) 1997-03-18 [30] US (08/991,029) 1997-12-15</p>	<p style="text-align: right;">[21] 2,290,574 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/04 [25] EN [54] STITCHING DEVICES FOR HEART VALVE REPLACEMENT SURGERY [54] DISPOSITIFS DE SUTURE UTILISES LORS D'UNE OPERATION CONSISTANT A REMPLACER UNE VALVULE CARDIAQUE [72] ZLOCK, STEPHEN W., US [72] SCIRICA, PAUL A., US [71] UNITED STATES SURGICAL CORPORATION, US [85] 1999-11-22 [86] 1998-05-26 (PCT/US98/10715) [87] 1998-12-03 (WO98/53745) [30] US (60/047,767) 1997-05-27 [30] US (08/932,569) 1997-09-19</p>
<p style="text-align: right;">[21] 2,290,570 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 7H04B 7/216 [25] EN [54] DEVICE AND METHOD FOR TRANSMITTING COMMON CHANNEL MESSAGE IN CDMA COMMUNICATION SYSTEM [54] DISPOSITIF ET PROCEDE D'EMISSION D'UN MESSAGE DE CANAL COMMUN DANS UN SYSTEME DE COMMUNICATION AMDC [72] AHN, JAE-MIN, KR [72] LEE, HYUN-SUK, KR [72] MOON, HI-CHAN, KR [72] JUNG, KI-SUNG, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 1999-11-22 [86] 1999-04-13 (PCT/KR99/00175) [87] 1999-10-21 (WO99/53710) [30] KR (13149/1998) 1998-04-13</p>	<p style="text-align: right;">[21] 2,290,573 [13] A1</p> <p>[51] Int.Cl. 7B05D 1/00 7C09D 133/00 7C04B 41/63 [25] EN [54] FAST-SETTING LATEX COATINGS AND FORMULATIONS [54] REVETEMENTS ET FORMULATIONS DE LATEX A FIXAGE RAPIDE [72] SCHMIDT, DONALD L., US [72] ROSE, GENE D., US [72] HARRIS, JOHN K., US [71] THE DOW CHEMICAL COMPANY, US [85] 1999-11-22 [86] 1998-05-13 (PCT/US98/09707) [87] 1998-11-26 (WO98/52698) [30] US (08/862,274) 1997-05-23</p>	<p style="text-align: right;">[21] 2,290,575 [13] A1</p> <p>[51] Int.Cl. 7G02B 21/00 [25] EN [54] HIGH RESOLUTION CONFOCAL MICROSCOPE [54] MICROSCOPE CONFOCAL A HAUTE RESOLUTION [72] ATKINSON, MATTHEW R. C., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-11-10 [86] 1997-09-23 (PCT/US97/16855) [87] 1998-11-19 (WO98/52084) [30] US (08/857,127) 1997-05-15</p>
<p style="text-align: right;">[21] 2,290,571 [13] A1</p> <p>[51] Int.Cl. 7G01K 17/00 [25] EN [54] ANALYTICAL INSTRUMENT FOR MEASURING HEAT EVOLUTION [54] INSTRUMENT D'ANALYSE DESTINE A MESURER UN DEGAGEMENT DE CHALEUR [72] HEMMERICH, JOHANN LUDWIG, GB [72] MILLER, ANDREW GEORGE, GB [71] EUROPEAN ATOMIC ENERGY COMMUNITY (EURATOM), LU [85] 1999-11-22 [86] 1998-07-02 (PCT/GB98/01952) [87] 1999-01-14 (WO99/01729) [30] GB (9714232.7) 1997-07-04</p>	<p style="text-align: right;">[21] 2,290,576 [13] A1</p> <p>[51] Int.Cl. 7H04M 15/28 7H04M 15/22 [25] EN [54] COMMUNICATION METHOD, SYSTEM, AND DEVICE FOR REDUCING PROCESSOR LOAD AT TARIFF SWITCH [54] PROCEDE DE COMMUNICATION, SYSTEME ET DISPOSITIF PERMETTANT DE REDUIRE LE CHARGEMENT DE PROCESSEUR AU NIVEAU DU COMMUTATEUR DE TARIFICATION [72] STEIJER, JORGEN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-11-10 [86] 1998-05-12 (PCT/SE98/00873) [87] 1998-11-19 (WO98/52344) [30] US (08/855,529) 1997-05-13</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,290,577 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/04 [25] EN [54] A MODULAR PROSTHETIC CONDUIT AND METHOD OF SURGICAL IMPLANTATION [54] CONDUIT PROTHETIQUE MODULAIRE ET PROCEDE D'IMPLANTATION CHIRURGICALE [72] GRIFFITH, DONALD P., US [71] GRIFFITH, DONALD P., US [85] 1999-11-22 [86] 1998-05-22 (PCT/US98/10440) [87] 1998-11-26 (WO98/52494) [30] US (08/862,200) 1997-05-23</p>	<p style="text-align: right;">[21] 2,290,580 [13] A1</p> <p>[51] Int.Cl. 7H03M 13/31 [25] EN [54] CHANNEL ENCODING/DECODING DEVICE AND METHOD [54] DISPOSITIF ET PROCEDE DE CODAGE/DECODAGE DE CANAUX [72] PARK, CHANG SOO, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 1999-11-22 [86] 1999-04-06 (PCT/KR99/00165) [87] 1999-10-14 (WO99/52216)</p>	<p style="text-align: right;">[21] 2,290,583 [13] A1</p> <p>[51] Int.Cl. 7G01L 19/06 7G01L 19/00 [25] EN [54] METER BODY FOR PRESSURE TRANSMITTER [54] COMPTEUR DESTINE A UN DISPOSITIF DE TRANSMISSION DE PRESSION [72] WILDA, DOUGLAS W., US [72] DAVIDSON, JAMES V., US [71] HONEYWELL INC., US [85] 1999-11-22 [86] 1998-05-14 (PCT/US98/09869) [87] 1998-11-26 (WO98/53290) [30] US (08/862,663) 1997-05-23</p>
<p style="text-align: right;">[21] 2,290,578 [13] A1</p> <p>[51] Int.Cl. 7H01F 1/147 7C22C 38/10 7F16C 33/12 [25] EN [54] HIGH STRENGTH, DUCTILE, CO-FE-C SOFT MAGNETIC ALLOY [54] ALLIAGE MAGNETIQUE DOUX DUCTILE, HAUTE RESISTANCE DE TYPE CO-FE-C [72] LI, LIN, US [71] CRS HOLDINGS, INC., US [85] 1999-11-10 [86] 1998-05-11 (PCT/US98/09503) [87] 1998-11-19 (WO98/52200) [30] US (08/856,456) 1997-05-14</p>	<p style="text-align: right;">[21] 2,290,581 [13] A1</p> <p>[51] Int.Cl. 7G01F 25/00 [25] EN [54] OVERFILL COMPENSATION FOR A BATCH DELIVERY SYSTEM [54] SYSTEME DE COMPENSATION DES DEBORDEMENTS POUR MECANISME DE DISTRIBUTION DISCONTINUE [72] FLAHERTY, DENNIS THOMAS, US [71] MICRO MOTION, INC., US [85] 1999-11-10 [86] 1998-05-06 (PCT/US98/09251) [87] 1998-12-03 (WO98/54553) [30] US (08/864,639) 1997-05-29</p>	<p style="text-align: right;">[21] 2,290,584 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/26 [25] EN [54] METHOD OF CONTINUOUSLY TRANSMITTING USER DATA ON A REVERSE COMMON CHANNEL IN A MOBILE COMMUNICATION SYSTEM [54] PROCEDE DE TRANSMISSION EN CONTINU DE DONNEES UTILISATEUR SUR UNE VOIE DE RETOUR COMMUNE DANS UN SYSTEME DE COMMUNICATION MOBILE [72] JUNG, KI-SUNG, KR [72] LEE, HYUN-SEOK, KR [72] AHN, JAE-MIN, KR [72] GU, CHANG-HOI, KR [72] YOON, SOON-YOUNG, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 1999-11-22 [86] 1999-04-14 (PCT/KR99/00176) [87] 1999-10-21 (WO99/53631) [30] KR (14275/1997) 1998-04-14</p>
<p style="text-align: right;">[21] 2,290,579 [13] A1</p> <p>[51] Int.Cl. 7H04B 1/707 [25] EN [54] ASYMMETRIC CHANNEL ALLOCATION FOR A MOBILE STATION IN A CDMA COMMUNICATION NETWORK [54] ATTRIBUTION ASYMETRIQUE DE CANAUX A UNE STATION MOBILE DANS UN RESEAU A ACCES MULTIPLE PAR REPARTITION DE CODE (AMCR) [72] AHN, JAE MIN, KR [72] KANG, HEE-WON, KR [72] KIM, YOUNG KY, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 1999-11-10 [86] 1998-06-26 (PCT/KR98/00187) [87] 1999-01-07 (WO99/00911) [30] US (60/050,869) 1997-06-26 [30] US (08/998,343) 1997-12-24</p>	<p style="text-align: right;">[21] 2,290,582 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/543 7G01N 33/68 7G01N 33/72 [25] EN [54] RAPID EVALUATION OF THE RATIO OF BIOLOGICAL MOLECULES [54] EVALUATION RAPIDE D'UNE PROPORTION DE MOLECULES BIOLOGIQUES [72] BUECHLER, KENNETH F., US [71] BIOSITE DIAGNOSTICS INCORPORATED, US [85] 1999-11-10 [86] 1998-05-13 (PCT/US98/09836) [87] 1998-11-19 (WO98/52041) [30] US (60/046,467) 1997-05-14 [30] US (60/047,081) 1997-05-19</p>	<p style="text-align: right;">[21] 2,290,585 [13] A1</p> <p>[51] Int.Cl. 7B21C 37/12 [25] EN [54] SPIRAL-FORMED EXHAUST TUBE [54] TUBE D'ECHAPPEMENT FORME EN SPIRALE [72] LEBEAU, PHILLIP E., US [72] TURNBOW, RONDAL WAYNE, US [72] HOLT, TOMMIE A., US [71] ARVIN INDUSTRIES, INC., US [85] 1999-11-10 [86] 1998-05-14 (PCT/US98/09858) [87] 1998-11-19 (WO98/51424) [30] US (60/046,697) 1997-05-14</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,290,586 [13] A1</p> <p>[51] Int.Cl. 7B42D 15/00 [25] EN [54] A METHOD OF MANUFACTURE AND OF VERIFICATION OF A SECURITY PAPER [54] PROCEDE DE FABRICATION ET DE VERIFICATION D'UN PAPIER DE SECURITE [72] REID, DUNCAN HAMILTON, GB [72] KNIGHT, MALCOLM R., GB [72] BRATCHLEY, ROBIN, GB [72] NUTTON, ANDREW, GB [71] DE LA RUE INTERNATIONAL LIMITED, GB [85] 1999-11-22 [86] 1998-06-03 (PCT/GB98/01614) [87] 1998-12-10 (WO98/55333) [30] GB (9711469.8) 1997-06-03</p>	<p style="text-align: right;">[21] 2,290,589 [13] A1</p> <p>[51] Int.Cl. 7B60G 21/05 [25] EN [54] DUAL TRAILING ARM VEHICLE SUSPENSION [54] SUSPENSION DE VEHICULE A DOUBLE BRAS LONGITUDINAL [72] PIERCE, WILLIAM C., US [71] NEWAY ANCHORLOK INTERNATIONAL, INC., US [85] 1999-11-10 [86] 1998-05-19 (PCT/US98/10454) [87] 1998-12-03 (WO98/54017) [30] US (08/865,428) 1997-05-29</p>	<p style="text-align: right;">[21] 2,290,592 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/31 7A61K 7/48 [25] EN [54] SOMATOSTATIN AND SOMATOSTATIN AGONISTS FOR DECREASING BODY WEIGHT [54] SOMATOSTATINE ET AGONISTES DE SOMATOSTATINE SERVANT A LA REDUCTION DU POIDS CORPOREL [72] LIU, YONG-LING, GB [72] CAWTHORNE, MICHAEL ANTHONY, GB [72] SENNITT, MATTHEW V., GB [71] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES S.A. (, FR [85] 1999-11-12 [86] 1998-05-13 (PCT/EP98/02999) [87] 1998-11-19 (WO98/51331) [30] US (08/854,941) 1997-05-13</p>
<p style="text-align: right;">[21] 2,290,587 [13] A1</p> <p>[51] Int.Cl. 7H01L 23/055 7H01L 23/10 7H01L 23/498 [25] EN [54] INTEGRATED CIRCUIT PACKAGE AND METHOD OF MAKING [54] BOITIER DE MICROCIRCUIT ET PROCEDE DE FABRICATION DE CE DERNIER [72] PANCZAK, ANTHONY E., US [72] HOLLAWAY, ROY D., PH [72] GLENN, THOMAS P., US [71] AMKOR TECHNOLOGY, INC., US [85] 1999-11-10 [86] 1999-03-11 (PCT/US99/05364) [87] 1999-10-07 (WO99/50904) [30] US (09/050,666) 1998-03-30</p>	<p style="text-align: right;">[21] 2,290,590 [13] A1</p> <p>[51] Int.Cl. 7B65D 33/16 7B65D 33/36 [25] EN [54] A FLEXIBLE CONTAINER, A USE OF A CONTAINER, A CARTRIDGE WITH A POWDERED FILLING, AND A METHOD OF MANUFACTURING A CARTRIDGE [54] CONTENANT FLEXIBLE, UTILISATION D'UN CONTENANT, CARTOUCHE REMPLIE D'UN CONTENU PULVERULENT, ET PROCEDE DE PRODUCTION DE CETTE CARTOUCHE [72] NIELSEN, KAJ, DK [72] JOSEPHSEN, BIRGER, DK [71] DELTAGRAPH A/S, DK [85] 1999-11-22 [86] 1998-05-22 (PCT/DK98/00207) [87] 1998-11-26 (WO98/52832) [30] DK (0590/97) 1997-05-23</p>	<p style="text-align: right;">[21] 2,290,593 [13] A1</p> <p>[51] Int.Cl. 7B01D 25/00 7B01D 29/00 7B01D 46/00 7B01D 50/00 7B01D 53/00 7F01N 3/00 7B05D 3/04 7B05D 3/12 7B01D 39/14 7B05D 7/22 7B01D 53/34 7B05D 1/36 [25] EN [54] NON-POROUS GAS PERMEABLE MEMBRANE [54] MEMBRANE NON POREUSE ET PERMEABLE AUX GAZ [72] NEMSER, STUART MARSHALL, US [71] COMPACT MEMBRANE SYSTEMS, INC., US [85] 1999-11-22 [86] 1998-05-12 (PCT/US98/09574) [87] 1998-12-03 (WO98/53894) [30] US (08/862,944) 1997-05-30</p>
<p style="text-align: right;">[21] 2,290,588 [13] A1</p> <p>[51] Int.Cl. 7H04M 3/18 7H04Q 1/02 7H02H 9/06 [25] EN [54] RESIDENTIAL PROTECTION SERVICE CENTER [54] APPAREIL DE PROTECTION DE LIGNES RESIDENTIELLES [72] MEYERHOEFER, CARL H., US [72] CHAUDHRY, NISAR A., US [72] SMITH, THOMAS J., US [71] TII INDUSTRIES, INC., US [85] 1999-11-22 [86] 1998-05-14 (PCT/US98/09821) [87] 1998-12-10 (WO98/56157) [30] US (08/868,351) 1997-06-03 [30] US (09/052,233) 1998-03-31</p>	<p style="text-align: right;">[21] 2,290,591 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/68 [25] EN [54] A METHOD FOR DE NOVO PEPTIDE SEQUENCE DETERMINATION [54] PROCEDE PERMETTANT DE DETERMINER DES SEQUENCES PEPTIDIQUES DE NOVO [72] TOWNSEND, ROBERT REID, GB [72] PRIME, SALLY BARBARA, GB [72] WEDD, NICK SINCLAIR, GB [72] PAREKH, RAJESH BHIKHU, GB [71] OXFORD GLYCOSCIENCES (UK) LTD., GB [85] 1999-11-22 [86] 1998-05-22 (PCT/GB98/01486) [87] 1998-11-26 (WO98/53323) [30] GB (9710582.9) 1997-05-22</p>	<p style="text-align: right;">[21] 2,290,594 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] STRATEGIC MANAGEMENT SYSTEM [54] SYSTEME DE MANAGEMENT STRATEGIQUE [72] ZUBRINICH, SANDRA KAY, AU [72] YEATES, NOEL ROBERT, AU [71] ERNST & YOUNG U.S. LLP, US [85] 1998-08-21 [86] 1997-02-21 (PCT/AU97/00104) [87] 1997-08-28 (WO97/31320) [30] AU (PN8221) 1996-02-22</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,290,595 [13] A1</p> <p>[51] Int.Cl. 7B41C 1/10 [25] EN [54] LITHOGRAPHIC IMAGING WITH CONSTRUCTIONS HAVING MIXED ORGANIC/INORGANIC LAYERS [54] IMAGERIE LITHOGRAPHIQUE AVEC STRUCTURES COMPORTANT DES COUCHES ORGANIQUES/INORGANIQUES MELANGEES [72] LEWIS, THOMAS E., US [71] PRESSTEK, INC., US [85] 1999-11-22 [86] 1999-03-17 (PCT/US99/05613) [87] 1999-09-30 (WO99/48689) [30] US (60/079,021) 1998-03-23</p>	<p style="text-align: right;">[21] 2,290,597 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 [25] EN [54] A SYSTEM AND METHODS FOR ROUTING INFORMATION WITHIN AN ADAPTIVE ROUTING ARCHITECTURE OF AN INFORMATION RETRIEVAL SYSTEM [54] SYSTEME ET PROCEDES PERMETTANT D'ACHEMINER DES INFORMATIONS AU SEIN D'UNE ARCHITECTURE D'ACHEMINEMENT ADAPTATIVE D'UN SYSTEME DE RECHERCHE D'INFORMATIONS [72] BUSAYAPONGCHAI, SENIS, US [72] DIBRELL, AUDREY, US [72] ANDERSON, DAVID J., US [72] ANDERSON, DEWEY CHARLES, US [71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US [85] 1999-11-22 [86] 1998-05-14 (PCT/US98/09833) [87] 1998-12-03 (WO98/54661) [30] US (08/866,228) 1997-05-30</p>	<p style="text-align: right;">[21] 2,290,599 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/05 [25] EN [54] ELECTROMAGNETICAL IMAGING AND THERAPEUTIC (EMIT) SYSTEMS [54] SYSTEME DE TYPE EMIT D'IMAGERIE ELECTROMAGNETIQUE ET SYSTEME THERAPEUTIQUE [72] BARANOV, VLADIMIR Y., RU [72] SVENSON, ROBERT H., US [72] SEMENOV, SERGUEI Y., RU [71] THE CAROLINAS HEART INSTITUTE, US [85] 1999-11-22 [86] 1998-05-22 (PCT/US98/10491) [87] 1998-11-26 (WO98/52464) [30] US (60/047,604) 1997-05-23</p>
<p style="text-align: right;">[21] 2,290,596 [13] A1</p> <p>[51] Int.Cl. 7H04H 1/00 [25] EN [54] SYSTEM FOR TRANSMITTING HIGH-SPEED ADDED-VALUE SERVICES IN TERRESTRIAL DIGITAL BROADCASTING [54] SYSTEME POUR LA TRANSMISSION D'UTILITAIRES MULTIFORMES A CADENCE RAPIDE DANS LA RADIOCOMMUNICATION NUMERIQUE TERRESTRE [72] ZIMMERMANN, GERD, DE [72] SCHULZE, HENRIK, DE [71] DEUTSCHE TELEKOM AG, DE [85] 1999-09-24 [86] 1998-03-21 (PCT/EP98/01658) [87] 1998-10-22 (WO98/47248) [30] DE (197 15 022.5) 1997-04-11</p>	<p style="text-align: right;">[21] 2,290,598 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/70 [25] EN [54] GANGLIOSIDE GM3 INDUCED APOPTOSIS OF NEURAL CELLS [54] APOPTOSE DE CELLULES NEURONALES INDUITE PAR UN GANGLIOSIDE GM3 [72] NAKASUJI, YUJI, US [72] MILLER, ROBERT H., US [72] BLACK, PETER MCLAREN, US [72] NOLL, ELIZABETH, US [71] CASE WESTERN RESERVE UNIVERSITY, US [85] 1999-11-22 [86] 1998-05-22 (PCT/US98/10390) [87] 1998-11-26 (WO98/52577) [30] US (60/047,430) 1997-05-22</p>	<p style="text-align: right;">[21] 2,290,600 [13] A1</p> <p>[51] Int.Cl. 7A61N 1/362 [25] EN [54] AUGMENTATION OF ELECTRICAL CONDUCTION AND CONTRACTILITY BY BIPHASIC CARDIAC PACING [54] AUGMENTATION DE LA CONDUCTION ELECTRIQUE ET DE LA CONTRACTILITE AU MOYEN DU RYTHME CARDIAQUE BIPHASEE [72] MOWER, MORTON M., US [71] MOWER, MORTON M., US [85] 1999-10-14 [86] 1998-07-02 (PCT/US98/13737) [87] 2000-01-02 ()</p>
		<p style="text-align: right;">[21] 2,290,602 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/395 7A01N 43/04 7A61K 31/70 [25] EN [54] 88KDA TUMORIGENIC GROWTH FACTOR AND ANTAGONISTS [54] FACTEUR DE CROISSANCE TUMORIGENE ET ANTAGONISTES DE 88KDA [72] SERRERO, GINETTE, US [71] SERRERO, GINETTE, US [85] 1999-11-22 [86] 1998-05-22 (PCT/US98/10555) [87] 1998-11-26 (WO98/52607) [30] US (08/863,079) 1997-05-23 [30] US (08/991,862) 1997-12-16</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,290,603 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/13 [25] EN [54] HAIR COLOURING COMPOSITIONS AND THEIR USE [54] COMPOSITIONS POUR COLORATIONS CAPILLAIRES ET LEUR UTILISATION [72] PRATT, DOMINIC, GB [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-11-22 [86] 1998-05-22 (PCT/US98/10503) [87] 1998-11-26 (WO98/52523) [30] GB (9710761.9) 1997-05-23 [30] GB (9710754.4) 1997-05-23 [30] GB (9710756.9) 1997-05-23 [30] GB (9710757.7) 1997-05-23 [30] GB (9710759.3) 1997-05-23</p>	<p style="text-align: right;">[21] 2,290,605 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/13 [25] EN [54] HAIR COLOURING COMPOSITIONS AND THEIR USE [54] COMPOSITIONS POUR COLORATIONS CAPILLAIRES ET LEUR UTILISATION [72] PRATT, DOMINIC, GB [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-11-22 [86] 1998-05-22 (PCT/US98/10499) [87] 1998-11-26 (WO98/52521) [30] GB (9710756.9) 1997-05-23 [30] GB (9710754.4) 1997-05-23 [30] GB (9710757.7) 1997-05-23 [30] GB (9710759.3) 1997-05-23 [30] GB (9710761.9) 1997-05-23</p>	<p style="text-align: right;">[21] 2,290,608 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/22 7H04B 7/26 7H04Q 7/32 7H04Q 7/38 [25] EN [54] WIRELESS COMMUNICATION SYSTEM SUPPORTING MULTIPLE FREQUENCY BANDS AND MULTIPLE PROTOCOLS [54] SYSTEME DE COMMUNICATION SANS FIL PRENANT EN CHARGE DES BANDES DE FREQUENCES MULTIPLES ET DES PROTOCOLES MULTIPLES [72] HUANG, CHENHONG, US [72] SHAHEEN, KAMEL M., US [71] NORTEL NETWORKS CORPORATION, CA [85] 1999-10-25 [86] 1998-05-08 (PCT/IB98/00979) [87] 1998-11-12 (WO98/51103) [30] US (60/045,995) 1997-05-08 [30] US (60/047,280) 1997-05-21 [30] US (08/994,353) 1997-12-19</p>
<p style="text-align: right;">[21] 2,290,604 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/13 [25] EN [54] HAIR COLOURING COMPOSITIONS AND THEIR USE [54] COMPOSITIONS POUR COLORATIONS CAPILLAIRES ET LEUR UTILISATION [72] PRATT, DOMINIC, GB [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-11-22 [86] 1998-05-22 (PCT/US98/10502) [87] 1998-11-26 (WO98/52522) [30] GB (9710754.4) 1997-05-23 [30] GB (9710756.9) 1997-05-23 [30] GB (9710757.7) 1997-05-23 [30] GB (9710759.3) 1997-05-23 [30] GB (9710761.9) 1997-05-23</p>	<p style="text-align: right;">[21] 2,290,606 [13] A1</p> <p>[51] Int.Cl. 7C07C 1/00 7C07C 4/14 7C07C 5/22 7C07C 2/66 [25] EN [54] OLEFIN SKELETAL ISOMERIZATION PROCESS [54] PROCEDE D'ISOMERISATION DES SQUELETES D'OLEFINES [72] RYU, J. YONG, US [72] GROTEN, WILLIBRORD A., US [71] CATALYTIC DISTILLATION TECHNOLOGIES, US [85] 1999-11-18 [86] 1998-06-02 (PCT/US98/11115) [87] 1998-12-17 (WO98/56738) [30] US (08/872,003) 1997-06-09</p>	<p style="text-align: right;">[21] 2,290,609 [13] A1</p> <p>[51] Int.Cl. 7C03C 17/245 7C03C 17/25 7C03C 17/34 [25] EN [54] SOLAR CONTROL COATED SUBSTRATE WITH HIGH REFLECTANCE [54] SUBSTRAT AVEC REVETEMENT DE PROTECTION SOLAIRE A REFLECTANCE ELEVEE [72] LEGRAND, PHILIPPE, BE [71] GLAVERBEL, BE [85] 1999-11-18 [86] 1999-03-17 (PCT/BE99/00035) [87] 1999-09-30 (WO99/48827) [30] GB (9806030.4) 1998-03-20</p>
<p style="text-align: right;">[21] 2,290,607 [13] A1</p> <p>[51] Int.Cl. 7C03C 17/34 [25] EN [54] COATED SUBSTRATE WITH HIGH REFLECTANCE [54] SUBSTRAT AVEC REVETEMENT A REFLECTANCE ELEVEE [72] LEGRAND, PHILIPPE, BE [72] TIXHON, ERIC, BE [71] GLAVERBEL, BE [85] 1999-11-18 [86] 1999-03-17 (PCT/BE99/00036) [87] 1999-09-30 (WO99/48828) [30] GB (9806027.0) 1998-03-20</p>	<p style="text-align: right;">[21] 2,290,610 [13] A1</p> <p>[51] Int.Cl. 7A01K 1/015 [25] EN [54] CAT LITTER AND PROCESS OF MAKING [54] LITIERE POUR CHAT ET SON PROCEDE DE PRODUCTION [72] KORY, DANIEL R., US [72] HALL, GLENN E., US [71] THE ANDERSONS AGRISERVICES, INC., US [85] 1999-11-01 [86] 1998-06-03 (PCT/US98/11380) [87] 1998-12-10 (WO98/54956) [30] US (60/048,518) 1997-06-04 [30] US (09/085,771) 1998-05-28</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,290,611 [13] A1</p> <p>[51] Int.Cl. 7B60B 31/00 [25] EN [54] METHOD AND DEVICE FOR CLEANING [54] PROCEDE ET DISPOSITIF DE NETTOYAGE [72] RINKENBURGER, WERNER, DE [72] GUNDLACH, EBERHARD, DE [72] HÄGLE, FRIEDRICH, DE [71] ESCAMAT AKTIENGESELLSCHAFT MASCHINENVERTRIEB, DE [85] 1999-11-12 [86] 1998-03-31 (PCT/EP98/01860) [87] 1998-11-19 (WO98/51607) [30] DE (197 20 377.9) 1997-05-15</p>	<p style="text-align: right;">[21] 2,290,614 [13] A1</p> <p>[51] Int.Cl. 7C07H 21/00 [25] EN [54] METHOD FOR PRODUCING POLYMERS HAVING NUCLEO-BASES AS SIDE-GROUPS [54] PROCEDE DE PRODUCTION DE POLYMERES PRESENTANT DES NUCLEOBASES COMME GROUPES LATERAUX [72] RICHTER, WOLFGANG, DE [72] DOMLING, ALEXANDER, DE [71] MORPHOCHEM AG, DE [85] 1999-11-12 [86] 1998-05-14 (PCT/EP98/02860) [87] 1998-11-19 (WO98/51697) [30] DE (197 20 216.0) 1997-05-14 [30] DE (197 20 165.2) 1997-05-14</p>	<p style="text-align: right;">[21] 2,290,617 [13] A1</p> <p>[51] Int.Cl. 7C07D 213/02 7A61K 31/44 [25] EN [54] PRODRUG FORMS OF RIBONUCLEOTIDE REDUCTASE INHIBITORS 3-AP AND 3-AMP [54] FORMES PRECURSEURS DE MEDICAMENTS D'INHIBITEURS 3-AP ET 3-AMP DE REDUCTASE RIBONUCLEOTIDIQUE [72] NIU, CHUAN-SHENG, US [72] LI, XIUYAN, US [72] LI, JUN, US [72] CHEN, SHU-HUI, US [72] DOYLE, TERRENCE W., US [71] VION PHARMACEUTICALS, INC., US [85] 1999-11-12 [86] 1998-05-14 (PCT/US98/09750) [87] 1998-11-19 (WO98/51669) [30] US (08/856,568) 1997-05-15</p>
<p style="text-align: right;">[21] 2,290,612 [13] A1</p> <p>[51] Int.Cl. 7B64D 17/08 7B64D 17/36 7B64D 17/62 [25] EN [54] DEVICE TO CONTROL INFLATION CHARACTERISTICS OF PARACHUTES [54] DISPOSITIF PERMETTANT DE MODULER LES CARACTERISTIQUES DE GONFLEMENT DES PARACHUTES [72] BUTLER, MANLEY C., JR., US [71] BUTLER AEROSPACE TECHNOLOGIES, INC., US [85] 1999-11-18 [86] 1998-04-21 (PCT/US98/07797) [87] 1998-11-26 (WO98/52820) [30] US (08/859,212) 1997-05-20</p>	<p style="text-align: right;">[21] 2,290,615 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/16 7A61K 7/26 [25] EN [54] DESENSITIZING DENTIFRICE HAVING LIMITED ASTRINGENCY [54] DENTIFRICE DESENSIBILISATEUR A ASTRINGENCE LIMITEE [72] FISHER, STEVEN W., US [72] TAVSS, EDWARD A., US [72] GAMBONI, ROBERT J., US [72] JOZIAK, MARILOU T., US [71] COLGATE-PALMOLIVE COMPANY, US [85] 1999-11-09 [86] 1998-05-07 (PCT/US98/09404) [87] 1998-11-19 (WO98/51271) [30] US (08/856,265) 1997-05-14</p>	<p style="text-align: right;">[21] 2,290,618 [13] A1</p> <p>[51] Int.Cl. 7B01J 8/44 [25] EN [54] IMPROVING THE FLOW FIELD IN THE INLET PLENUM OF A FLUIDISED BED [54] AMELIORATION DU CHAMP DE FLUX DANS LE PLENUM D'ENTREE D'UN LIT FLUIDISE [72] BRENT, ALLON DUDLEY, AU [72] WARNICA, WILLIAM DAVID, CA [72] HAYWOOD, ROSS JEFFREY, AU [72] CAFFERY, GRANT, CA [71] THE BROKEN HILL PROPRIETARY COMPANY LIMITED, AU [85] 1999-11-18 [86] 1998-06-03 (PCT/AU98/00411) [87] 1998-12-10 (WO98/55218) [30] AU (PO7154) 1997-06-03</p>
<p style="text-align: right;">[21] 2,290,613 [13] A1</p> <p>[51] Int.Cl. 7H01Q 21/06 7H04B 7/10 7H01Q 21/24 [25] EN [54] COMMUNICATIONS SYSTEM [54] SYSTEME DE COMMUNICATIONS [72] SMITH, STEPHEN H., US [71] SMITH TECHNOLOGY DEVELOPMENT, LLC, US [85] 1999-11-09 [86] 1998-05-08 (PCT/US98/09387) [87] 1998-11-12 (WO98/50983) [30] US (08/853,833) 1997-05-09 [30] US (09/064,525) 1998-04-23</p>	<p style="text-align: right;">[21] 2,290,616 [13] A1</p> <p>[51] Int.Cl. 7A47B 87/00 7A47B 87/02 [25] EN [54] BOX FRAME SYSTEM [54] SYSTEME D'ASSEMBLAGE DE BOITES [72] BILLINGHAM, PAUL RICHMOND, GB [71] BILLINGHAM, PAUL RICHMOND, GB [85] 1999-11-09 [86] 1998-05-12 (PCT/GB98/01349) [87] 1998-11-19 (WO98/51193) [30] GB (9709934.5) 1997-05-15</p>	<p style="text-align: right;">[21] 2,290,619 [13] A1</p> <p>[51] Int.Cl. 7H03L 7/085 [25] EN [54] PHASE DETECTOR ARRANGEMENT [54] CONFIGURATION DE DETECTEUR DE PHASE [72] BLADH, MATS, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-11-10 [86] 1998-05-06 (PCT/SE98/00830) [87] 1998-11-19 (WO98/52284) [30] SE (9701805-5) 1997-05-15</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,290,620 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/543 [25] EN [54] MOLECULAR WIRE INJECTION SENSORS [54] CAPTEURS A INJECTION DE FILS MOLECULAIRES [72] KEEN, RANDY E., US [71] KEENSENSE, INC., US [85] 1999-11-12 [86] 1998-05-13 (PCT/US98/09838) [87] 1998-11-19 (WO98/52042) [30] US (08/856,822) 1997-05-14</p>	<p style="text-align: right;">[21] 2,290,623 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/02 [25] EN [54] ASSESSMENT OF THE CONDITION OF FRUIT AND VEGETABLES [54] SYSTEME POUR EVALUER L'ETAT D'UN FRUIT OU D'UN LEGUME [72] BRIGGS, PETER DAVID SINCLAIR, GB [71] SINCLAIR INTERNATIONAL LIMITED, GB [85] 1999-11-12 [86] 1998-05-15 (PCT/GB98/01300) [87] 1998-11-19 (WO98/52037) [30] GB (9709840.4) 1997-05-15</p>	<p style="text-align: right;">[21] 2,290,626 [13] A1</p> <p>[51] Int.Cl. 7G01R 33/60 7G01R 33/34 [25] EN [54] RESONANT STRUCTURE FOR SPATIAL AND SPECTRAL-SPATIAL IMAGING OF FREE RADICAL SPIN PROBES USING RADIOFREQUENCY TIME DOMAIN ELECTRON PARAMAGNETIC RESONANCE SPECTROSCOPY [54] STRUCTURE RESONANTE POUR LA FONCTION D'IMAGERIE SPATIALE ET SPECTRO-SPATIALE DE SONDAS A SPIN A RADICAUX LIBRES UTILISANT LA SPECTROSCOPIE A RESONANCE PARAMAGNETIQUE ELECTRONIQUE RADIOFREQUENCE DANS LE DOMAINE TEMPOREL [72] MURUGESAN, RAMACHANDRAN, IN [72] TSCHUDIN, ROLF G., US [72] SUBRAMANIAN, SANKARAN, US [72] CHERUKURI, MURALI K., US [72] AFEWORKI, MOBAAE, US [72] HARRINGTON, FRANK S., US [72] MITCHELL, JAMES B., US [72] DEVASAHAYAM, N., US [72] RUSSO, ANGELO, US [72] COOK, JOHN A., US [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SEC, US [85] 1999-11-18 [86] 1998-05-21 (PCT/US98/10467) [87] 1998-12-03 (WO98/54590) [30] US (60/047,786) 1997-05-27</p>
<p style="text-align: right;">[21] 2,290,621 [13] A1</p> <p>[51] Int.Cl. 7B09C 1/00 [25] EN [54] METHOD AND DEVICE FOR DECONTAMINATION OF GROUND [54] PROCEDE ET DISPOSITIF DE DECONTAMINATION DES SOLS [72] SCHWALBE, PONTUS, SE [71] GLOBE WATER AB, SE [85] 1999-11-10 [86] 1998-05-08 (PCT/SE98/00845) [87] 1998-11-19 (WO98/51421) [30] SE (9701809-7) 1997-05-13</p>	<p style="text-align: right;">[21] 2,290,624 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/20 [25] EN [54] GASTRIC-RETENTIVE ORAL DRUG DOSAGE FORMS FOR CONTROLLED RELEASE OF HIGHLY SOLUBLE DRUGS [54] FORMES DE DOSAGE DE MEDICAMENTS ADMINISTRES PAR VOIE ORALE A RETENTION GASTRIQUE POUR LIBERATION LENTE DE MEDICAMENTS HAUTEMENT SOLUBLES [72] SHELL, JOHN W., US [72] LOUIE-HELM, JENNY, US [71] DEPOMED, INC., US [85] 1999-11-18 [86] 1998-06-05 (PCT/US98/11302) [87] 1998-12-10 (WO98/55107) [30] US (08/870,509) 1997-06-06</p>	<p style="text-align: right;">[21] 2,290,628 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] MOLECULAR DETECTION OF CHROMOSOME ABERRATIONS [54] DETECTION MOLECULAIRE D'ANOMALIES CHROMOSOMIQUES [72] LANGERAK, ANTHONIE WILLEM, NL [72] VAN DONGEN, JACOBUS JOHANNUS MARIA, NL [71] ERASMUS UNIVERSITEIT ROTTERDAM, NL [85] 1999-11-12 [86] 1998-05-13 (PCT/NL98/00270) [87] 1998-11-19 (WO98/51817) [30] EP (97201440.1) 1997-05-13</p>
<p style="text-align: right;">[21] 2,290,622 [13] A1</p> <p>[51] Int.Cl. 7C07C 69/76 7C07C 51/42 [25] EN [54] SELECTIVE THYROID HORMONE ANALOGS [54] ANALOGUES D'HORMONES THYROIDIENNES SELECTIVES [72] BAXTER, JOHN D., US [72] RIBEIRO, RALFF C. J., US [72] SCANLAN, THOMAS S., US [72] APRILETTI, JAMES, US [72] YOSHIHARA, HIKARI, US [72] CHIPELLINI, GRAZIA, US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 1999-11-18 [86] 1998-06-08 (PCT/US98/11758) [87] 1998-12-23 (WO98/57919) [30] US (08/877,792) 1997-06-18</p>	<p style="text-align: right;">[21] 2,290,625 [13] A1</p> <p>[51] Int.Cl. 7H04M 3/50 [25] EN [54] GENERALIZED CUSTOMER PROFILE EDITOR FOR CALL CENTER SERVICES [54] COMPILATEUR GENERALISE DE PROFILS CLIENTS POUR SERVICES DE CENTRE TELEPHONIQUE [72] IVEY, BRIAN, US [72] LEONARD, TIMOTHY M., US [72] LA RUE, DAVID L., US [71] MCI WORLDCOM, INC., US [85] 1999-11-12 [86] 1998-05-19 (PCT/US98/10279) [87] 1998-11-26 (WO98/53594) [30] US (08/859,421) 1997-05-20</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,290,629 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/0402 [25] EN [54] ECG NOISE DETECTION SYSTEM BRUIT D'UN ECG [72] DEPINTO, VICTOR M., US [71] QUINTON INSTRUMENT COMPANY, US [85] 1999-11-18 [86] 1998-05-20 (PCT/US98/10258) [87] 1998-11-26 (WO98/52463) [30] US (60/047,275) 1997-05-21 [30] US (60/047,253) 1997-05-21 [30] US (60/047,254) 1997-05-21</p>	<p style="text-align: right;">[21] 2,290,631 [13] A1</p> <p>[51] Int.Cl. 7H04L 1/22 7H04N 7/50 7H04L 12/56 [25] EN [54] DIGITAL VIDEO TRANSPORT ERROR HANDLING IN CELL BASED COMMUNICATIONS SYSTEMS [54] GESTION DES ERREURS DANS LE TRANSPORT DE SIGNAUX VIDEO NUMERIQUES DANS DES SYSTEMES DE COMMUNICATION FONDES SUR DES CELLULES [72] MAO, WEIDONG, US [71] NEXT LEVEL COMMUNICATIONS, US [85] 1999-11-12 [86] 1998-05-12 (PCT/US98/09686) [87] 1998-11-19 (WO98/52285) [30] US (08/856,674) 1997-05-15</p>	<p style="text-align: right;">[21] 2,290,634 [13] A1</p> <p>[51] Int.Cl. 7B65H 43/08 7B41F 13/00 7B41F 33/00 7B65H 5/08 [25] EN [54] DEVICE FOR MONITORING SHEETS [54] DISPOSITIF PERMETTANT DE CONTROLLER DES FEUILLES [72] KRAUSE, ERNST-NORBERT, DE [72] BIERINGER, ARNE, DE [71] LOUDA SYSTEMS GMBH, DE [85] 1999-11-18 [86] 1999-03-13 (PCT/EP99/01655) [87] 1999-09-30 (WO99/48784) [30] DE (298 04 960.0) 1998-03-20</p>
<p style="text-align: right;">[21] 2,290,630 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/12 7C07C 66/00 7C07D 207/04 7C07D 217/06 7C07D 215/ 08 7C07D 223/10 7C07D 211/16 7A61K 31/ 165 7C07D 295/18 7C07D 319/18 7A61K 31/19 7C07D 211/22 7A61K 31/245 7C07D 265/30 7C07D 211/32 7A61K 31/335 7A61K 31/36 7C07D 213/40 7A61K 31/40 7C07D 211/42 7A61K 31/44 7A61K 31/445 7C07D 211/46 7A61K 31/495 7C07D 211/ 52 7A61K 31/535 7A61K 31/54 7A61K 31/ 55 7C07D 211/58 7C07D 211/60 7C07D 211/62 7C07D 317/66 7C07D 211/70 7C07D 211/74 7C07D 213/75 7C07C 235/ 78 [25] EN [54] NF-KB INHIBITORS CONTAINING AS THE ACTIVE INGREDIENT PHENYLMETHYL BENZOQUINONE [54] INHIBITEURS DE NF-KB CONTENANT DU PHENYLMETHYL- BENZOQUINONE EN TANT QU'INGREDIENT ACTIF [72] NUNOKAWA, YOICHI, JP [72] SUZUKI, KENJI, JP [72] SAITOH, MASAYUKI, JP [71] SUNTORY LIMITED, JP [85] 1999-11-18 [86] 1999-03-19 (PCT/JP99/01422) [87] 1999-09-30 (WO99/48491) [30] JP (10/92431) 1998-03-20</p>	<p style="text-align: right;">[21] 2,290,632 [13] A1</p> <p>[51] Int.Cl. 7A41G 3/00 [25] EN [54] WIG FIXING MEMBER AND METHOD OF USING THE SAME [54] ELEMENT DE FIXATION DE PERRUQUE ET PROCEDE D'UTILISATION ASSOCIE [72] SEKI, MASATOSHI, JP [72] MAKINO, MASAHIRO, JP [72] ITO, MASATAKA, JP [71] ADERANS CO., LTD., JP [85] 1999-11-18 [86] 1998-09-29 (PCT/JP98/04365) [87] 1999-09-30 (WO99/48394) [30] JP (10/92214) 1998-03-23</p>	<p style="text-align: right;">[21] 2,290,635 [13] A1</p> <p>[51] Int.Cl. 7A61B 18/00 7A61M 25/00 [25] EN [54] METHOD AND APPARATUS FOR CRYOGENIC SPRAY ABLATION OF GASTROINTESTINAL MUCOSA [54] PROCEDE ET APPAREIL D'ABLATION PAR ATOMISATION CRYOGENIQUE DE LA MUQUEUSE GASTRO-INTESTINALE [72] JOHNSTON, MARK H., US [72] CARTLEDGE, JENNIFER B., US [71] JOHNSTON, MARK H., US [71] FIBER-TECH MEDICAL, INC., US [85] 1999-11-18 [86] 1998-04-15 (PCT/US98/07541) [87] 1998-11-26 (WO98/52479) [30] US (60/047,484) 1997-05-23 [30] US (09/050,150) 1998-03-30</p>
<p style="text-align: right;">[21] 2,290,633 [13] A1</p> <p>[51] Int.Cl. 7G01N 27/26 7G01N 27/447 [25] EN [54] MICROFABRICATED STRUCTURES FOR FACILITATING FLUID INTRODUCTION INTO MICROFLUIDIC DEVICES [54] STRUCTURES MICROFABRIQUEES FACILITANT L'INTRODUCTION DE FLUIDES DANS DES DISPOSITIFS MICROFLUIDIQUES [72] PARCE, J. WALLACE, US [72] CHOW, CALVIN Y. H., US [72] SUNDBERG, STEVEN A., US [71] CALIPER TECHNOLOGIES CORP., US [85] 1999-11-12 [86] 1998-06-04 (PCT/US98/11667) [87] 1998-12-10 (WO98/55852) [30] US (08/870,944) 1997-06-06</p>	<p style="text-align: right;">[21] 2,290,637 [13] A1</p> <p>[51] Int.Cl. 7A61N 1/39 [25] EN [54] ATRIAL DEFIBRILLATION SYSTEM HAVING PATIENT SELECTABLE ATRIAL FIBRILLATION DETECTION [54] SYSTEME DE DEFIBRILLATION AURICULAIRE A MODE DE DETECTION DE FIBRILLATION POUVANT ETRE SELECTIONNE PAR LE PATIENT [72] WHITE, HARLEY G., US [71] CARDIAC PACEMAKERS, INC., US [85] 1999-11-12 [86] 1999-02-12 (PCT/US99/03168) [87] 1999-10-21 (WO99/52593) [30] US (09/060,723) 1998-04-15</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,290,638 [13] A1</p> <p>[51] Int.Cl. 7B29D 30/48 [25] EN [54] A METHOD OF AND APPARATUS FOR PRODUCING SINGLE WIRE BEADS FOR TYRES [54] PROCEDE ET DISPOSITIF SERVANT A FABRIQUER DES TALONS DE PNEU A UN SEUL FIL [72] POWELL, BERNARD WILLIAM, GB [71] A.R.T., NL [71] POWELL, BERNARD WILLIAM, GB [85] 1999-11-10 [86] 1998-05-11 (PCT/GB98/01336) [87] 1998-11-19 (WO98/51483) [30] GB (9709598.8) 1997-05-12</p>	<p style="text-align: right;">[21] 2,290,642 [13] A1</p> <p>[51] Int.Cl. 7F04B 39/12 [25] EN [54] HERMETIC MOTOR COMPRESSOR [54] MOTOCOMPRESSEUR HERMETIQUE [72] NOGUCHI, KAZUHITO, JP [71] MATSUSHITA REFRIGERATION COMPANY, JP [85] 1999-11-18 [86] 1998-05-18 (PCT/JP98/02173) [87] 1998-11-26 (WO98/53205) [30] JP (9/130774) 1997-05-21</p>	<p style="text-align: right;">[21] 2,290,645 [13] A1</p> <p>[51] Int.Cl. 7A01N 47/24 [25] EN [54] FUNGICIDAL MIXTURES [54] MELANGES FONGICIDES [72] SAUTER, HUBERT, DE [72] STRATHMANN, SIEGFRIED, DE [72] LORENZ, GISELA, DE [72] SCHELBERGER, KLAUS, DE [72] AMMERMANN, EBERHARD, DE [72] BIRNER, ERICH, DE [72] MULLER, BERND, DE [72] LEYENDECKER, JOACHIM, DE [72] SAUR, REINHOLD, DE [71] BASF AKTIENGESSELLSCHAFT, DE [85] 1999-11-18 [86] 1998-05-18 (PCT/EP98/02911) [87] 1998-12-03 (WO98/53692) [30] DE (19722657.4) 1997-05-30</p>
<p style="text-align: right;">[21] 2,290,639 [13] A1</p> <p>[51] Int.Cl. 7F42B 5/02 [25] EN [54] METALLIC SLUG FOR INDUSTRIAL BALLISTIC TOOL [54] PROJECTILE METALLIQUE POUR OUTIL BALISTIQUE INDUSTRIEL [72] HARRIS, MELVIN W., US [72] MILLER, MARK R., US [72] DIPPOLD, JACK D., US [71] OLIN CORPORATION, US [85] 1999-11-19 [86] 1998-05-04 (PCT/US98/08910) [87] 1998-11-26 (WO98/53270) [30] US (08/862,048) 1997-05-22</p>	<p style="text-align: right;">[21] 2,290,643 [13] A1</p> <p>[51] Int.Cl. 7C04B 24/00 7C04B 28/02 7E04F 15/12 [25] FR [54] COMPOSITION AUTONIVELANTE A BASE DE CIMENT [54] SELF-LEVELLING CEMENT BASED COMPOSITION [72] BOSCH, FRANÇOIS, FR [72] GUERINET, JEAN-PAUL, FR [72] CHAPPUIS, JACQUES, FR [72] MOSQUET, MARTIN, FR [71] LAFARGE S.A., FR [85] 1999-11-12 [86] 1998-05-11 (PCT/FR98/00938) [87] 1998-11-19 (WO98/51637) [30] FR (97/06010) 1997-05-12</p>	<p style="text-align: right;">[21] 2,290,646 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/56 7A61K 31/704 [25] EN [54] TRITERPENE SAPONIN ANALOGS HAVING ADJUVANT AND IMMUNOSTIMULATORY ACTIVITY [54] ANALOGUES DE LA SAPONINE TRITERPENIQUE A ACTIVITE D'ADJUVANT ET IMMUNOSTIMULATOIRE [72] MARCIANI, DANTE J., US [71] GALENICA PHARMACEUTICALS, INC., US [85] 1999-11-18 [86] 1998-05-20 (PCT/US98/10280) [87] 1998-11-26 (WO98/52573) [30] US (60/047,129) 1997-05-20 [30] US (60/080,389) 1998-04-02</p>
<p style="text-align: right;">[21] 2,290,640 [13] A1</p> <p>[51] Int.Cl. 7B29C 63/16 [25] EN [54] DEVICE FOR MOUNTING A FILM, ESPECIALLY AN ACOUSTICALLY EFFECTIVE FILM [54] DISPOSITIF POUR APPLIQUER UNE PELLICULE, NOTAMMENT UNE PELLICULE A EFFET ACOUSTIQUE [72] PÉTILLON, ALAIN, DE [71] CWW-GERKO AKUSTIK GMBH & CO. KG, DE [85] 1999-11-18 [86] 1999-03-13 (PCT/DE99/00685) [87] 1999-09-30 (WO99/48673) [30] DE (198 12 402.3) 1998-03-20</p>	<p style="text-align: right;">[21] 2,290,644 [13] A1</p> <p>[51] Int.Cl. 7H03M 7/40 [25] EN [54] TRANSMITTING DEVICE FOR TRANSMITTING A DIGITAL INFORMATION SIGNAL ALTERNATELY IN ENCODED FORM AND NON-ENCODED FORM [54] DISPOSITIF D'EMISSION D'UN SIGNAL NUMERIQUE D'INFORMATION ALTERNATIVEMENT CODE ET NON CODE [72] VAN NIEUWENHOVEN, MARCEL S. E., NL [72] VERBAKEL, JOHANNES M. M., NL [72] BRUEKERS, ALPHONS A. M. L., NL [71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL [85] 1999-11-18 [86] 1999-03-02 (PCT/IB99/00351) [87] 1999-09-23 (WO99/48214) [30] EP (98200870.8) 1998-03-19 [30] EP (98204150.1) 1998-12-07</p>	<p style="text-align: right;">[21] 2,290,647 [13] A1</p> <p>[51] Int.Cl. 7H01P 1/04 [25] FR [54] PROCEDE ET DISPOSITIF POUR CONNECTER DEUX ELEMENTS MILLIMETRIQUES [54] METHOD AND DEVICE FOR CONNECTING TWO MILLIMETRIC ELEMENTS [72] GRANCHER, ALAIN, FR [72] CACHIER, GÉRARD, FR [72] DADEN, JEAN-YVES, FR [71] THOMSON-CSF, FR [85] 1999-11-17 [86] 1998-05-15 (PCT/FR98/00981) [87] 1998-11-26 (WO98/53518) [30] FR (97/06328) 1997-05-23</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,290,649 [13] A1</p> <p>[51] Int.Cl. 7G06F 12/02 [25] EN [54] METHOD FOR COMPILING HIGH LEVEL PROGRAMMING LANGUAGES [54] PROCEDE DE COMPILATION DE LANGAGES DE PROGRAMMATION AVANCEE [72] WONG, DALE, US [72] PHILLIPS, CHRISTOPHER E., US [72] COOKE, LAURENCE H., US [71] CHAMELEON SYSTEMS, INC., US [85] 1999-11-18 [86] 1998-06-29 (PCT/US98/13563) [87] 1999-01-07 (WO99/00731) [30] US (08/884,377) 1997-06-27</p>	<p style="text-align: right;">[21] 2,290,652 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/00 7C14B 1/46 [25] EN [54] IMPROVED APPARATUS AND METHOD FOR MICRO-ABRASIONS OF HUMAN TISSUE AND/OR HIDES [54] APPAREIL ET PROCEDE AMELIORES PERMETTANT D'EFFECTUER DES MICRO-ABRASIONS SUR DES TISSUS HUMAINS ET/OU SUR DES CUIRS [72] GREENBERG, RONALD ALLAN, AU [71] GREENBERG, RONALD ALLAN, AU [85] 1999-11-19 [86] 1998-11-10 (PCT/AU98/00936) [87] 1999-05-20 (WO99/23951) [30] AU (PP 0284) 1997-11-10</p>	<p style="text-align: right;">[21] 2,290,658 [13] A1</p> <p>[51] Int.Cl. 7B41L 21/00 7B41F 21/00 [25] EN [54] PRINTER WITH DISCRETE SHEET LOAD ENHANCEMENT APPARATUS AND METHOD [54] IMPRIMANTE COMPORTANT UN APPAREIL ACCROISSANT LA CHARGE DISCRETE SUR UNE FEUILLE ET PROCEDE S'Y RAPPORTANT [72] HILL, GREGORY S., US [72] HILL, JEFFREY L., US [71] DYNETICS ENGINEERING CORPORATION, US [85] 1999-11-19 [86] 1998-05-19 (PCT/US98/10248) [87] 1998-11-26 (WO98/52753) [30] US (08/859,295) 1997-05-20</p>
<p style="text-align: right;">[21] 2,290,650 [13] A1</p> <p>[51] Int.Cl. 7C07K 1/12 7G01N 33/68 [25] EN [54] IMPROVED METHOD FOR C-TERMINAL DEGRADATION OF PEPTIDES AND PROTEINS [54] PROCEDE AMELIORE DE DEGRADATION SUR TERMINAISON C DE PEPTIDES ET DE PROTEINES [72] SHIVELY, JOHN E., US [72] GRAHAM, KENNETH S., US [71] CITY OF HOPE, US [85] 1999-11-18 [86] 1998-06-15 (PCT/US98/12208) [87] 1998-12-23 (WO98/57977) [30] US (08/876,320) 1997-06-16</p>	<p style="text-align: right;">[21] 2,290,656 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/574 [25] EN [54] RECOGNITION OF TUMOUR-SPECIFIC GENE PRODUCTS IN CANCER [54] RECONNAISSANCE DE PRODUITS GENETIQUES TUMORAUX SPECIFIQUES DU CANCER [72] BERENDES, PAULUS BENJAMIN, NL [72] VEENAM, JANINE NICOLE, NL [72] VAN EWIIK, WILLEM, NL [72] VAN DENDEREN, ADRIANA CORNELIA, NL [71] ERASMUS UNIVERSITEIT ROTTERDAM, NL [85] 1999-11-19 [86] 1998-05-20 (PCT/NL98/00289) [87] 1998-11-26 (WO98/53317) [30] EP (97201507.7) 1997-05-20</p>	<p style="text-align: right;">[21] 2,290,659 [13] A1</p> <p>[51] Int.Cl. 7B31F 1/00 [25] EN [54] CARRIER INSERTER WITH CARRIER FOLDING APPARATUS AND METHOD [54] DISPOSITIF D'INSERTION DE CARTES COMPORTANT UN APPAREIL DE PLIAGE DE SUPPORTS ET PROCEDE S'Y RAPPORTANT [72] BRETL, JAMES G., US [72] BRETL, ROBERT J., US [72] HILL, GREGORY S., US [72] HILL, JEFFREY L., US [71] DYNETICS ENGINEERING CORPORATION, US [85] 1999-11-19 [86] 1998-05-19 (PCT/US98/10231) [87] 1998-11-26 (WO98/52741) [30] US (60/047,195) 1997-05-20</p>
<p style="text-align: right;">[21] 2,290,651 [13] A1</p> <p>[51] Int.Cl. 7H04N 1/32 [25] EN [54] IMAGE COMMUNICATION DEVICE AND IMAGE COMMUNICATION METHOD [54] DISPOSITIF ET PROCEDE DE TRANSMISSION D'IMAGES [72] IDA, YOSHIHIRO, JP [72] NISHIDA, YASUO, JP [71] MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., JP [85] 1999-11-18 [86] 1999-03-31 (PCT/JP99/01716) [87] 1999-10-14 (WO99/52270) [30] JP (10/92929) 1998-04-06 [30] JP (11/81406) 1999-03-25</p>	<p style="text-align: right;">[21] 2,290,657 [13] A1</p> <p>[51] Int.Cl. 7A61K 35/407 7C12Q 1/00 7C12N 5/06 7C12N 5/08 [25] EN [54] A METHOD TO INCREASE THE SURVIVAL OF TRANSPLANTED CELLS [54] PROCEDE SERVANT A AUGMENTER LA SURVIE DE CELLULES TRANSPLANTEES [72] BRUIN, JAN ANTHONIE, NL [72] TERPSTRA, ONNO, NL [71] LEADD B.V., NL [85] 1999-11-19 [86] 1998-05-25 (PCT/NL98/00292) [87] 1998-11-26 (WO98/52584) [30] EP (97201514.3) 1997-05-21</p>	

PCT Applications Entering the National Phase

[21] **2,290,661**
[13] A1

[51] **Int.Cl. 7C08F 290/06 7G03F 7/038 7C09D 167/07 7C09D 163/10 7C08F 290/14 7C09D 175/16**
[25] EN
[54] **A CURABLE, WATER-BORNE ONE-COMPONENT COATING SYSTEM USING THERMALLY LABILE HYDROPHILIC GROUPS**
[54] **SYSTEME DE REVETEMENT DURCISSANT A BASE AQUEUSE CONTENANT UN SEUL CONSTITUANT ET METTANT EN APPLICATION DES GROUPES HYDROPHILES THERMIQUEMENT INSTABLES**
[72] GUPTA, GOUTAM, US
[71] MACDERMID ACUMEN, INC., US
[85] 1999-11-19
[86] 1998-06-08 (PCT/US98/11306)
[87] 1998-12-23 (WO98/58000)
[30] US (08/878,663) 1997-06-19

[21] **2,290,662**
[13] A1

[51] **Int.Cl. 7B05D 3/00 7F26B 3/00 7F26B 7/00 7B05D 3/02 7F26B 3/04 7F26B 5/04 7B05D 3/04 7A01G 23/08 7B05D 1/18**
[25] EN
[54] **PROCESS FOR TREATING GREEN WOOD AND ACCELERATING DRYING OF GREEN WOOD**
[54] **PROCEDE DE TRAITEMENT ET D'ACCELERATION DU SECHAGE DU BOIS VERT**
[72] ELDER, DANNY J., US
[71] ELDER, DANNY J., US
[85] 1999-11-19
[86] 1998-05-19 (PCT/US98/10203)
[87] 1998-11-26 (WO98/52701)
[30] US (08/859,848) 1997-05-21
[30] US (08/886,497) 1997-07-01

[21] **2,290,663**
[13] A1

[51] **Int.Cl. 7C07C 67/00**
[25] EN
[54] **METHOD FOR PRODUCING ESTER PLASTICIZERS**
[54] **PROCEDE DE PREPARATION DE PLASTIFIANTS ESTERIQUES**
[72] GICK, WILHELM, DE
[71] CELANESE GMBH, DE
[85] 1999-11-19
[86] 1998-05-16 (PCT/EP98/02899)
[87] 1998-11-26 (WO98/52901)
[30] DE (197 21 347.2) 1997-05-22

[21] **2,290,664**
[13] A1

[51] **Int.Cl. 7C07C 279/12 7C07C 257/14 7C12N 15/87**
[25] FR
[54] **COMPOSES, LEUR PREPARATION ET LEUR UTILISATION POUR LE TRANSFERT D'ACIDES NUCLEIQUES DANS LES CELLULES**
[54] **COMPOUNDS, PREPARATION AND USE FOR TRANSFERRING NUCLEIC ACIDS INTO CELLS**
[72] SCHERMAN, DANIEL, FR
[72] DUBERTRET, CATHERINE, FR
[72] BYK, GÉRARDO, IL
[71] RHONE-POULENC RORER S.A., FR
[85] 1999-11-19
[86] 1998-05-25 (PCT/FR98/01041)
[87] 1998-12-03 (WO98/54130)
[30] FR (9706549) 1997-05-28

[21] **2,290,665**
[13] A1

[51] **Int.Cl. 7E05D 13/00**
[25] EN
[54] **SUPPORT PART FOR DOOR MECHANISM ASSEMBLY**
[54] **PIECE SUPPORT DESTINEE A UN MONTAGE POUR MECANISME DE PORTE**
[72] CESBRON, JEAN, FR
[71] NOVOFERM FRANCE, FR
[85] 1999-11-19
[86] 1999-03-19 (PCT/FR99/00650)
[87] 1999-09-23 (WO99/47777)
[30] FR (98/03488) 1998-03-20

[21] **2,290,666**
[13] A1

[51] **Int.Cl. 7B22D 11/16 7G01N 33/20**
[25] EN
[54] **MAKING OF METAL PRODUCTS USING A GAS ANALYZER**
[54] **PRODUCTION DE PRODUITS EN METAL A L'AIDE D'UN ANALYSEUR DE GAZ**
[72] HUGENS, JOHN R., JR., US
[71] ASARCO INCORPORATED, US
[85] 1999-11-19
[86] 1998-05-28 (PCT/US98/10880)
[87] 1998-12-23 (WO98/57768)
[30] US (08/876,954) 1997-06-17

[21] **2,290,667**
[13] A1

[51] **Int.Cl. 7A61M 5/00**
[25] FR
[54] **RECIPIENT DE PREPARATION DE MEDICAMENTS ET KIT D'INJECTION CONTENANT UN TEL RECIPIENT ET UNE SERINGUE A EMBOUT FILTRANT**
[54] **RECEPTACLE FOR PREPARING MEDICINES AND INJECTION KIT CONTAINING SAME AND FILTERING ADAPTER**
[72] IMBERT, ELLIOT, FR
[71] IMBERT, ELLIOT, FR
[85] 1999-11-12
[86] 1998-05-12 (PCT/FR98/00947)
[87] 1998-11-19 (WO98/51356)
[30] FR (97/05782) 1997-05-12
[30] FR (97/15746) 1997-12-12

[21] **2,290,668**
[13] A1

[51] **Int.Cl. 7F16K 17/04 7E21B 34/04 7F16K 24/04**
[25] EN
[54] **DIFFERENTIAL RELIEF VALVE FOR FLEXIBLE SEA LINE**
[54] **SOUPAPE DIFFERENTIELLE POUR CONDUITE FLEXIBLE SOUS-MARINE**
[72] LE NOUVEAU, JOEL, FR
[72] RETAILLEAU, PASCAL, FR
[71] COFLEXIP, FR
[85] 1999-11-19
[86] 1999-04-20 (PCT/FR99/00936)
[87] 1999-11-04 (WO99/56045)
[30] FR (98/05260) 1998-04-27

[21] **2,290,669**
[13] A1

[51] **Int.Cl. 7F23D 14/42 7F23D 14/54**
[25] FR
[54] **CHALUMEAU D'OXYCOUPAGE**
[54] **OXYACETYLENE CUTTING APPARATUS**
[72] PRIORETTI, GUY, FR
[72] DONZE, MICHEL, FR
[71] PRIORETTI, GUY, FR
[71] DONZE, MICHEL, FR
[85] 1999-11-15
[86] 1998-05-14 (PCT/FR98/00961)
[87] 1998-11-26 (WO98/53250)
[30] FR (97/06108) 1997-05-20

Demandes PCT entrant en phase nationale

[21] **2,290,671**
[13] A1

[51] **Int.Cl. 7B32B 31/30 7B29C 47/02 7B32B 15/08**
[25] EN
[54] **METHOD OF COATING A METALLIC SUBSTRATE WITH THERMOPLASTIC COATING MATERIAL**
[54] **PROCEDE DE REVETEMENT D'UN SUBSTRAT METALLIQUE A L'AIDE D'UN MATERIAU DE REVETEMENT THERMOPLASTIQUE**
[72] BEENTJES, PETRUS CORNELIS JOZEF, NL
[72] VAN VEENEN, WILLEM JAN, NL
[71] HOOGOVENS STAAL B.V., NL
[85] 1999-11-19
[86] 1998-05-14 (PCT/EP98/03001)
[87] 1998-11-26 (WO98/52750)
[30] NL (1006109) 1997-05-22

[21] **2,290,672**
[13] A1

[51] **Int.Cl. 7B65D 51/00 7B65D 21/036 7B65D 51/24**
[25] FR
[54] **CAPSULE DE FERMETURE POUR BOITE METALLIQUE POUR BOISSONS**
[54] **CLOSURE CAP FOR DRINK CAN**
[72] PERNIKOFF, NICOLAS, FR
[72] SAVINO, ALAIN, FR
[71] PERNIKOFF, NICOLAS, FR
[71] SAVINO, ALAIN, FR
[85] 1999-11-16
[86] 1998-05-26 (PCT/FR98/01046)
[87] 1998-12-03 (WO98/54061)
[30] FR (97/06381) 1997-05-26
[30] FR (97/09773) 1997-07-31
[30] FR (97/12832) 1997-10-14

[21] **2,290,673**
[13] A1

[51] **Int.Cl. 7H04N 3/15 7H04N 3/08**
[25] FR
[54] **PERFECTIONNEMENT A L'ACQUISITION D'IMAGE PAR BALAYAGE POUSSE-BALAI**
[54] **IMPROVEMENT TO IMAGE ACQUISITION BY PUSH-BROOM SCANNING**
[72] ROUGE, BERNARD, FR
[72] MOREL, JEAN-MICHEL, FR
[71] CENTRE NATIONAL D'ÉTUDES SPATIALES, FR
[85] 1999-11-18
[86] 1999-03-18 (PCT/FR99/00622)
[87] 1999-09-30 (WO99/49651)
[30] FR (98 03450) 1998-03-20

[21] **2,290,674**
[13] A1

[51] **Int.Cl. 7G01N 21/53**
[25] FR
[54] **APPAREIL DE MESURE DE L'EVOLUTION DES CARACTERISTIQUES OPTIQUES D'UN MILIEU LIQUIDE OU GAZEUX EN CIRCULATION**
[54] **APPARATUS FOR MEASURING THE EVOLUTION OF OPTICAL CHARACTERISTICS IN A CIRCULATING LIQUID OR GAS MEDIUM**
[72] CHERBIT, GUY ALAIN, FR
[71] LASERTEC INTERNATIONAL, FR
[85] 1999-11-19
[86] 1998-05-19 (PCT/FR98/00992)
[87] 1998-11-26 (WO98/53302)
[30] FR (97/06315) 1997-05-23

[21] **2,290,675**
[13] A1

[51] **Int.Cl. 7A61K 31/715**
[25] FR
[54] **UTILISATION DES HEPARINES DE BAS POIDS MOLECULAIRE POUR LA PREVENTION ET LE TRAITEMENT DU TRAUMA DU SYSTEME NERVEUX CENTRAL**
[54] **USE OF LOW-MOLECULAR-WEIGHT HEPARINS FOR PREVENTING AND TREATING CENTRAL NERVOUS SYSTEM TRAUMA**
[72] STUTZMANN, JEAN-MARIE, FR
[72] UZAN, ANDRÉ, FR
[72] WAHL, FLORENCE, FR
[71] RHONE-POULENC RORER S.A., FR
[85] 1999-11-19
[86] 1998-05-25 (PCT/FR98/01034)
[87] 1998-12-03 (WO98/53833)
[30] FR (97/06550) 1997-05-28

[21] **2,290,676**
[13] A1

[51] **Int.Cl. 7H01Q 3/08 7H04B 7/185 7H01Q 3/26 7H01Q 1/28 7H01Q 3/40**
[25] FR
[54] **ANTENNE POUR SYSTEME DE TELECOMMUNICATION ET PROCEDE D'EMISSION OU RECEPTION A L'AIDE D'UNE TELLE ANTENNE**
[54] **TELECOMMUNICATION SYSTEM ANTENNA AND METHOD FOR TRANSMITTING AND RECEIVING USING SAID ANTENNA**
[72] CROQ, FRÉDÉRIC, FR
[72] DOLMETA, FLORENCE, FR
[72] CASASOPRANA, DIDIER, FR
[72] VOISIN, PHILIPPE, FR
[71] ALCATEL, FR
[85] 1999-11-19
[86] 1998-06-25 (PCT/FR98/01347)
[87] 1999-01-07 (WO99/00868)
[30] FR (97/08014) 1997-06-26

[21] **2,290,677**
[13] A1

[51] **Int.Cl. 7G01C 15/00**
[25] FR
[54] **DISPOSITIF DE POSITIONNEMENT A LASER**
[54] **LASER POSITIONING DEVICE**
[72] CHERBIT, GUY ALAIN, FR
[71] LASERTEC INTERNATIONAL, FR
[85] 1999-11-19
[86] 1998-05-19 (PCT/FR98/00993)
[87] 1998-11-26 (WO98/53273)
[30] FR (97/06316) 1997-05-23

[21] **2,290,678**
[13] A1

[51] **Int.Cl. 7C08L 95/00 7E01C 23/06 7C08K 3/06 7C08K 5/36**
[25] FR
[54] **PROCEDE DE FABRICATION EN CONTINU DE BITUMES MODIFIES**
[54] **METHOD FOR CONTINUOUS PRODUCTION OF MODIFIED BITUMINOUS MATERIALS**
[72] LOPEZ, EMILE, FR
[71] LOPEZ, EMILE, FR
[85] 1999-11-19
[86] 1998-05-14 (PCT/FR98/00956)
[87] 1998-12-03 (WO98/54263)
[30] ES (P 9701176) 1997-05-29

PCT Applications Entering the National Phase

[21] **2,290,679**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 15/10**
[25] FR
[54] **PROCEDE DE DETECTION QUALITATIVE ET QUANTITATIVE D'ALTERATIONS DE L'ADN ET DES LIGANDS DE CES ALTERATIONS**
[54] **METHOD FOR DETECTING QUALITATIVE AND QUANTITATIVE ALTERATIONS IN DNA AND LIGANDS OF SAID ALTERATION LIGANDS**
[72] PROVOT, CHRISTIAN, FR
[72] CHAUBRON, FRANCK, FR
[71] GENOLIFE, FR
[85] 1999-11-18
[86] 1998-05-20 (PCT/FR98/01008)
[87] 1998-11-26 (WO98/53099)
[30] FR (97/06102) 1997-05-20

[21] **2,290,680**
[13] A1

[51] **Int.Cl. 7B60C 9/02 7B60C 15/00**
[25] FR
[54] **ANCRAGE DE LA CARCASSE D'UN PNEUMATIQUE**
[54] **TYRE BODY ANCHORING**
[72] HERBELLEAU, YVES, FR
[72] COSTA PEREIRA, PEDRO, FR
[71] COMPAGNIE GÉNÉRALE DES ÉTABLISSEMENTS MICHELIN - MICHELIN & CIE, FR
[85] 1999-11-18
[86] 1998-05-22 (PCT/EP98/03026)
[87] 1998-12-03 (WO98/54006)
[30] FR (97/06574) 1997-05-27

[21] **2,290,681**
[13] A1

[51] **Int.Cl. 7A61K 7/13**
[25] FR
[54] **COMPOSITION DE TEINTURE D'OXYDATION DES FIBRES KERATINIQUES ET PROCEDE DE TEINTURE METTANT EN OEUVRE CETTE COMPOSITION**
[54] **KERATIN FIBRE OXIDATION DYEING COMPOSITION AND DYEING METHOD USING SAME**
[72] MAUBRU, MIREILLE, FR
[71] L'OREAL, FR
[85] 1999-11-19
[86] 1998-05-06 (PCT/FR98/00913)
[87] 1998-12-10 (WO98/55083)
[30] FR (97/06802) 1997-06-03

[21] **2,290,682**
[13] A1

[51] **Int.Cl. 7A61K 31/715**
[25] FR
[54] **UTILISATION DES HEPARINES DE BAS POIDS MOLECULAIRE POUR LA PREVENTION ET LE TRAITEMENT DES OEDEMES CEREBRAUX**
[54] **USE OF LOW-MOLECULAR-WEIGHT HEPARINS FOR PREVENTING AND TREATING CEREBRAL EDEMAS**
[72] PRATT, JÉRÉMY, FR
[72] UZAN, ANDRÉ, FR
[72] STUTZMANN, JEAN-MARIE, FR
[72] MARY, VÉRONIQUE, FR
[72] WAHL, FLORENCE, FR
[71] RHONE-POULENC RORER S.A., FR
[85] 1999-11-19
[86] 1998-05-25 (PCT/FR98/01035)
[87] 1998-12-03 (WO98/53834)
[30] FR (97/06551) 1997-05-28

[21] **2,290,683**
[13] A1

[51] **Int.Cl. 7A61K 9/14 7A23K 1/16 7C01B 33/193**
[25] FR
[54] **COMPOSITION COMPRENANT UN LIQUIDE ABSORBE SUR UN SUPPORT A BASE DE SILICE PRECIPITEE**
[54] **COMPOSITION COMPRISING A LIQUID ABSORBED ON A SUPPORT BASED ON PRECIPITATE SILICA**
[72] VIOT, JEAN-FRANÇOIS, FR
[71] RHODIA CHIMIE, FR
[85] 1999-11-19
[86] 1999-03-29 (PCT/FR99/00723)
[87] 1999-10-07 (WO99/49850)
[30] FR (98/03909) 1998-03-30

[21] **2,290,684**
[13] A1

[51] **Int.Cl. 7A61M 15/00**
[25] EN
[54] **INHALER MECHANISM**
[54] **MECANISME D'INHALATION**
[72] MACMICHAEL, DONALD BRUCE ATHERTON, GB
[72] HEARNE, DAVID JOHN, GB
[71] PA KNOWLEDGE LIMITED, GB
[85] 1999-11-16
[86] 1998-05-22 (PCT/GB98/01501)
[87] 1998-11-26 (WO98/52634)
[30] GB (9710634.8) 1997-05-23
[30] GB (9720594.2) 1997-09-30
[30] GB (9800862.6) 1998-01-15

[21] **2,290,685**
[13] A1

[51] **Int.Cl. 7C10G 69/04**
[25] EN
[54] **BENZENE CONVERSION IN AN IMPROVED GASOLINE UPGRADING PROCESS**
[54] **TRANSFORMATION BENZENIQUE DANS UN PROCESSUS D'ENRICHISSEMENT DES HYDROCARBURES**
[72] BORGHAR, WILLIAM STERN, US
[72] COLLINS, NICK ALLEN, US
[72] HILBERT, TIMOTHY LEE, US
[72] DURAND, PAUL PIERCE, US
[72] TREWELLA, JEFFREY CHARLES, US
[71] MOBIL OIL CORPORATION, US
[85] 1999-11-16
[86] 1998-05-12 (PCT/US98/09581)
[87] 1998-11-26 (WO98/53029)
[30] US (08/862,229) 1997-05-23

[21] **2,290,686**
[13] A1

[51] **Int.Cl. 7H04N 5/74 7G02F 1/1335**
[25] EN
[54] **CONTRAST IMPROVEMENT IN LIQUID CRYSTAL LIGHT VALVE PROJECTORS**
[54] **AMELIORATION DU CONTRASTE DANS DES PROJECTEURS A MODULATEUR A CRISTAUX LIQUIDES**
[72] VAN DEN BOSSCHE, BART, BE
[72] CANDRY, PATRICK, BE
[72] MAXIMUS, BART, BE
[71] BARCO N.V., BE
[85] 1999-11-16
[86] 1998-05-20 (PCT/BE98/00073)
[87] 1998-11-26 (WO98/53608)
[30] EP (97870070.6) 1997-05-20

Demandes PCT entrant en phase nationale

[21] **2,290,687**
[13] A1

[51] **Int.Cl. 7C08J 3/22**
[25] EN
[54] **IMPROVED COMPOSITION AND METHOD FOR EXTRUDING PLASTIC ARTICLES HAVING ACCENT COLOR PATTERN**
[54] **COMPOSITION ET PROCEDE POUR L'EXTRUSION D'ARTICLES EN PLASTIQUE PRESENTANT UN MOTIF COLORE D'ACCENTUATION**
[72] HARRIS, RONALD M., US
[72] SMITH, BOBBY D., US
[72] DORCHESTER, JOHN J., US
[71] M.A. HANNACOLOR, A DIVISION OF M.A. HANNA COMPANY, US
[85] 1999-11-16
[86] 1997-05-20 (PCT/US97/05445)
[87] 1998-11-26 (WO98/52996)

[21] **2,290,688**
[13] A1

[51] **Int.Cl. 7B29C 39/02 7B29C 39/12 7B29C 39/24**
[25] EN
[54] **PROCESS FOR MANUFACTURING ARTIFICIAL MARBLE HAVING STRIPE PATTERNS**
[54] **PROCEDE POUR FABRIQUER DU MARBRE ARTIFICIEL A MOTIFS RAYES**
[72] KAMITE, MASAYUKI, JP
[72] FUJITA, KAORI, JP
[72] HASUMI, KONOMI, JP
[72] SHIBAZAKI, MASAOKI, JP
[72] MUKAI, NOBUHIRO, JP
[71] DU PONT-MRC CO., LTD., JP
[71] MISAWA HOMES CO., LTD., JP
[85] 1999-11-16
[86] 1998-05-11 (PCT/JP98/02070)
[87] 1998-12-03 (WO98/53973)
[30] JP (135522/1997) 1997-05-26

[21] **2,290,689**
[13] A1

[51] **Int.Cl. 7A23B 4/027 7A23B 7/005 7A23B 9/02 7A23B 7/10 7A23B 4/20 7A23B 9/26 7A23B 9/30**
[25] EN
[54] **METHOD AND APPARATUS FOR PRESERVING FOOD**
[54] **PROCEDE ET APPAREIL POUR CONSERVER LES ALIMENTS**
[72] GROGRAN, PAUL FRANCIS, AU
[71] FRESHKEPT FOODS PTY. LTD., AU
[85] 1999-11-16
[86] 1998-05-18 (PCT/AU98/00357)
[87] 1998-11-26 (WO98/52421)
[30] AU (P06853) 1997-05-16

[21] **2,290,690**
[13] A1

[51] **Int.Cl. 7C21D 1/63**
[25] EN
[54] **ROTATABLE JOINT FOR A LIQUID QUENCHING DRUM**
[54] **JOINT ROTATIF POUR TAMBOUR DE REFROIDISSEMENT PAR LIQUIDE**
[72] ROBERTS, RICHARD M., US
[72] SCHMIDT, MICHAEL A., US
[71] SECO/WARWICK CORPORATION, US
[85] 1999-11-16
[86] 1999-03-18 (PCT/US99/05859)
[87] 1999-09-23 (WO99/47713)
[30] US (09/044,078) 1998-03-19

[21] **2,290,691**
[13] A1

[51] **Int.Cl. 7E05F 15/16**
[25] EN
[54] **WINDOW LIFT SYSTEM**
[54] **SYSTEME LEVE-VITRES**
[72] ORUGANTY, RAGHU K., US
[71] LEAR AUTOMOTIVE DEARBORN, INC., US
[85] 1999-11-16
[86] 1998-07-01 (PCT/US98/13746)
[87] 1999-01-21 (WO99/02811)
[30] US (890,189) 1997-07-09

[21] **2,290,692**
[13] A1

[51] **Int.Cl. 7A23G 3/10 7B01J 2/00 7A61K 9/16 7D01D 5/18**
[25] EN
[54] **A SPINNER HEAD HAVING FLOW RESTRICTING INSERTS**
[54] **TETE DE CENTRIFUGEUSE A REDUCTEURS DE DEBIT RAPPORTES**
[72] FRISBEE, STEVEN E., US
[72] RUTKOWSKI, WILLIAM F., US
[72] ABDI, MESFIN B., US
[71] FUISZ TECHNOLOGIES LTD., US
[85] 1999-11-16
[86] 1998-05-28 (PCT/US98/10805)
[87] 1998-12-17 (WO98/56259)
[30] US (08/874,215) 1997-06-13

[21] **2,290,693**
[13] A1

[51] **Int.Cl. 7C10G 69/08 7C10G 69/04**
[25] EN
[54] **HYDROCARBON UPGRADING PROCESS**
[54] **PROCESSUS D'ENRICHISSEMENT DES HYDROCARBURES**
[72] DURAND, PAUL PIERCE, US
[72] TEITMAN, GERALD JOSEPH, US
[72] TREWELLA, JEFFREY CHARLES, US
[72] HILBERT, TIMOTHY LEE, US
[72] COLLINS, NICK ALLEN, US
[71] MOBIL OIL CORPORATION, US
[85] 1999-11-16
[86] 1998-05-12 (PCT/US98/09580)
[87] 1998-11-26 (WO98/53030)
[30] US (08/862,238) 1997-05-23

[21] **2,290,694**
[13] A1

[51] **Int.Cl. 7C07C 5/22**
[25] EN
[54] **HEAVY AROMATICS PROCESSING**
[54] **TRAITEMENT D'AROMATIQUES LOURDS**
[72] BEECH, JAMES HARDING JR., US
[72] KINN, TIMOTHY FREDERICK, US
[72] MIZRAHI, SADI, US
[72] ROULEAU, NORMAN JOSEPH, US
[72] HELLRING, STUART DAMON, US
[72] HELTON, TERRY EUGENE, US
[71] MOBIL OIL CORPORATION, US
[85] 1999-11-16
[86] 1998-06-12 (PCT/US98/12311)
[87] 1998-12-17 (WO98/56741)
[30] US (08/874,875) 1997-06-13

PCT Applications Entering the National Phase

[21] **2,290,695**
[13] A1

[51] **Int.Cl. 7C07D 319/06 7C07D 405/06 7C07D 405/12 7C07D 407/12 7A61K 31/335 7A61K 31/35**
[25] EN
[54] **5-NAPHTHALEN-1-YL-1,3-DIOXANE DERIVATIVES, PREPARATION AND THERAPEUTIC APPLICATION**
[54] **DERIVES DE 5-NAPHTALEN-1-YL-1,3-DIOXANE, LEUR PREPARATION ET LEUR APPLICATION THERAPEUTIQUE**
[72] GEORGE, PASCAL, FR
[72] FROST, JONATHAN, FR
[72] LARDENOIS, PATRICK, FR
[72] DARGAZANLI, GIHAD, FR
[71] SANOFI-SYNTHELABO, FR
[85] 1999-11-16
[86] 1998-06-03 (PCT/FR98/01113)
[87] 1998-12-10 (WO98/55474)
[30] FR (97/06944) 1997-06-05
[30] FR (97/06945) 1997-06-05
[30] FR (97/06946) 1997-06-05
[30] FR (97/06947) 1997-06-05

[21] **2,290,696**
[13] A1

[51] **Int.Cl. 7A61K 39/39 7A61K 9/00**
[25] EN
[54] **IMMUNOPOTENTIATING COMPOSITION**
[54] **COMPOSITION IMMUNOSTIMULANTE**
[72] FUJIOKA, KEIJI, JP
[72] SANO, AKIHIKO, JP
[72] NAGAHARA, SHUNJI, JP
[72] LOFTHOUSE, SHARI, AU
[72] BRANDON, MALCOLM ROY, AU
[72] NASH, ANDREW DONALD, AU
[71] KOKEN CO., LTD., JP
[71] THE UNIVERSITY OF MELBOURNE, AU
[71] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP
[85] 1999-11-16
[86] 1998-05-18 (PCT/JP98/02172)
[87] 1998-11-26 (WO98/52605)
[30] JP (9/145920) 1997-05-19
[30] JP (9/142461) 1997-05-30
[30] JP (9/316285) 1997-10-30

[21] **2,290,697**
[13] A1

[51] **Int.Cl. 7F42B 39/20**
[25] EN
[54] **SAFETY PACKAGING**
[54] **EMBALLAGE DE SECURITE**
[72] SANDBERG, THOMAS, SE
[72] BENGTSSON, TOMMY, SE
[72] LARSSON, ANDERS, SE
[71] TEAM SAFEPAC I KARLSKOGA AB, SE
[85] 1999-11-16
[86] 1999-03-12 (PCT/SE99/00391)
[87] 1999-09-23 (WO99/47881)
[30] SE (9800916-0) 1998-03-17

[21] **2,290,699**
[13] A1

[51] **Int.Cl. 7D21F 11/00 7F21V 17/02**
[25] EN
[54] **APPARATUS FOR GENERATING CONTROLLED RADIATION FOR CURING PHOTSENSITIVE RESIN**
[54] **APPAREIL PERMETTANT DE GENERER DES RAYONNEMENTS REGULES POUR DURCIR UNE RESINE PHOTSENSIBLE**
[72] TROCKHAN, PAUL DENNIS, US
[72] VITENBERG, VLADIMIR, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-11-16
[86] 1998-05-18 (PCT/US98/10163)
[87] 1998-11-26 (WO98/53137)
[30] US (08/858,334) 1997-05-19

[21] **2,290,706**
[13] A1

[51] **Int.Cl. 7C07D 307/93 7C07D 307/79**
[25] EN
[54] **PROCESS FOR PRODUCING CYCLOALKYL-BIBENZOFURANS**
[54] **PROCEDE DE PRODUCTION DE CYCLOALKYL-BIBENZOFURANES**
[72] NAGASE, HIROSHI, JP
[72] WAKITA, HISANORI, JP
[72] NISHIYAMA, HISAO, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 1999-11-17
[86] 1999-03-17 (PCT/JP99/01303)
[87] 1999-09-23 (WO99/47509)
[30] JP (10-69000) 1998-03-18

[21] **2,290,707**
[13] A1

[51] **Int.Cl. 7C12N 15/00 7C12N 15/85 7C12N 15/86**
[25] EN
[54] **APOLIPOPROTEIN E TRANSGENIC ANIMALS AND ASSAY METHODS**
[54] **ANIMAUX TRANSGENIQUES DANS LESQUELS L'EXPRESSION DE L'APOLIPOPROTEINE E EST ALTEREE ET PROCEDES DE DOSAGE ASSOCIES**
[72] MAHLEY, ROBERT W., US
[72] PITAS, ROBERT E., US
[72] MUCKE, LENNART, US
[72] BUTTINI, MANUEL, US
[72] RABER, JACOB, US
[71] THE J. DAVID GLADSTONE INSTITUTES, US
[85] 1999-11-18
[86] 1999-04-29 (PCT/US99/09531)
[87] 1999-11-04 (WO99/55852)
[30] US (09/070,670) 1998-04-30

[21] **2,290,713**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A01K 67/00 7C12N 5/10 7C07K 16/28 7G01N 33/50 7G01N 33/563 7A61K 31/70 7C07K 14/705**
[25] EN
[54] **A HUMAN EDG-6 RECEPTOR HOMOLOGUE**
[54] **HOMOLOGUE DU RECEPTEUR EDG-6 HUMAIN**
[72] VYAS, TEJAL B., CA
[72] MUNROE, DONALD G., CA
[71] ALLELIX BIOPHARMACEUTICALS INC., CA
[85] 1999-11-18
[86] 1998-05-22 (PCT/CA98/00487)
[87] 1998-11-26 (WO98/53062)
[30] US (08/861,747) 1997-05-22

Demandes PCT entrant en phase nationale

[21] **2,290,716**
[13] A1

[51] **Int.Cl. 7C12N 15/62 7C07K 16/00 7C07K 19/00 7G01R 33/46 7C07K 14/47**
[25] EN
[54] **FUSION PROTEINS COMPRISING COILED-COIL STRUCTURES**
[54] **PROTEINES DE FUSION COMPRENANT DES STRUCTURES BISPIRALES**
[72] MIROUX, BRUNO, GB
[72] WALKER, JOHN, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 1999-11-10
[86] 1998-07-10 (PCT/GB98/02040)
[87] 1999-01-21 (WO99/02707)
[30] GB (9714681.5) 1997-07-11

[21] **2,290,717**
[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] CHOO, YEN, GB
[72] KLUG, AARON, GB
[72] ISALAN, MARK, GB
[71] GENDAQ LIMITED, GB
[85] 1999-11-16
[86] 1998-05-26 (PCT/GB98/01512)
[87] 1998-11-26 (WO98/53058)
[30] GB (9710809.6) 1997-05-23

[21] **2,290,718**
[13] A1

[51] **Int.Cl. 7C07K 14/00**
[25] EN
[54] **IMPROVED BACILLUS THURINGIENSIS TOXIN**
[54] **TOXINE DE BACILLUS THURINGIENSIS AMELIOREE**
[72] VAN RIE, JEROEN, BE
[72] DE ROECK, SANDRA, BE
[71] PLANT GENETIC SYSTEMS N.V., BE
[85] 1999-11-22
[86] 1998-06-25 (PCT/EP98/04033)
[87] 1999-01-07 (WO99/00407)
[30] US (08/884,389) 1997-06-27

[21] **2,290,720**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7A61K 48/00 7C07K 1/04 7C12N 15/12 7C07K 14/47 7C12N 15/62 7C12Q 1/68**
[25] EN
[54] **NUCLEIC ACID BINDING POLYPEPTIDE LIBRARY**
[54] **BIBLIOTHEQUE DE POLYPEPTIDES DE FIXATION D'ACIDE NUCLEIQUE**
[72] CHOO, YEN, GB
[72] KLUG, AARON, GB
[72] ISALAN, MARK, GB
[71] GENDAQ LIMITED, GB
[85] 1999-11-16
[86] 1998-05-26 (PCT/GB98/01510)
[87] 1998-11-26 (WO98/53057)
[30] GB (9710809.6) 1997-05-23

[21] **2,290,721**
[13] A1

[51] **Int.Cl. 7C12N 9/12 7A61K 38/45 7C12Q 1/48**
[25] EN
[54] **SHORT PEPTIDES WHICH SELECTIVELY MODULATE THE ACTIVITY OF SERINE/THREONINE KINASES**
[54] **PEPTIDES COURTS MODULANT SELECTIVEMENT L'ACTIVITE DE SERINE/THREONINE KINASES**
[72] BEN-SASSON, SHMUEL A., IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE, IL
[71] THE CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 1999-11-19
[86] 1998-05-20 (PCT/US98/10319)
[87] 1998-11-26 (WO98/53050)
[30] US (08/861,338) 1997-05-21

[21] **2,290,724**
[13] A1

[51] **Int.Cl. 7A61K 38/12 7C07K 5/00 7C07K 7/00 7C07K 16/00 7C07K 17/00**
[25] EN
[54] **GLYCOPEPTIDE HEXAPEPTIDES**
[54] **HEXAPEPTIDES DE GLYCOPEPTIDES**
[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/US98/09115)
[87] 1998-11-26 (WO98/52596)
[30] US (60/047,165) 1997-05-20

[21] **2,290,734**
[13] A1

[51] **Int.Cl. 7C07C 213/06 7C11D 1/62**
[25] EN
[54] **QUATERNARY FATTY ACID TRIETHANOLAMINE ESTER SALTS AND THEIR USE AS FABRIC SOFTENERS**
[54] **SELS ESTERS DE TRIETHANOLAMINE D'ACIDES GRAS QUATERNAIRES ET LEUR UTILISATION COMME ADOUCISSANTS POUR TISSUS**
[72] POORTERE, JOHAN, BE
[72] WAHL, ERROL HOFFMAN, US
[72] DEMEYERE, HUGO JEAN MARIE, BE
[72] KOHLE, HANS-JURGEN, DE
[72] KEYS, ROBERT OTIS, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-11-17
[86] 1997-05-19 (PCT/US97/09130)
[87] 1998-11-26 (WO98/52907)

[21] **2,290,735**
[13] A1

[51] **Int.Cl. 7C12P 19/24 7C12S 3/02 7C07H 3/04**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF ISOMALTULOSE AND OTHER PRODUCTS**
[54] **PROCEDE DE PRODUCTION D'ISOMALTULOSE ET D'AUTRES PRODUITS**
[72] RAVANKO, VILI, FI
[72] HEIKKILA, HEIKKI, FI
[72] OJALA, PAIVI, FI
[72] LINDROOS, MARJA, FI
[72] SARKKI, MARJA-LEENA, FI
[72] TYLLI, MATTI, FI
[71] XYROFIN OY, FI
[85] 1999-11-17
[86] 1998-05-19 (PCT/FI98/00421)
[87] 1998-11-26 (WO98/53089)
[30] FI (972186) 1997-05-22

PCT Applications Entering the National Phase

[21] **2,290,736**
[13] A1
[51] **Int.Cl. 7C12N 15/24 7A61K 48/00 7A61K 38/20**
[25] EN
[54] **INTERLEUKIN-3 GENE THERAPY FOR CANCER**
[54] **THERAPIE GENIQUE ANTICANCEREUSE A L'AIDE D'INTERLEUKINE-3**
[72] BOUT, ABRAHAM, NL
[72] DRAIJER-VAN DER KAADEN, MARIE ELISABETH, NL
[71] INTROGENE B.V., NL
[85] 1999-11-10
[86] 1998-07-13 (PCT/NL98/00406)
[87] 1999-01-21 (WO99/02685)
[30] EP (97202167.9) 1997-07-11

[21] **2,290,737**
[13] A1
[51] **Int.Cl. 7C07D 207/44 7C08F 2/50**
[25] EN
[54] **AROMATIC MALEIMIDES AND THEIR USE AS PHOTOINITIATORS**
[54] **MALEIMIDES AROMATIQUES ET LEUR UTILISATION COMME PHOTOAMORCEURS**
[72] MILLER, CHRISTOPHER W., US
[72] JONSSON, E. SONY, SE
[72] HOYLE, CHARLES E., US
[71] FIRST CHEMICAL CORPORATION, US
[71] UNIVERSITY OF SOUTHERN MISSISSIPPI, US
[85] 1999-11-18
[86] 1998-05-26 (PCT/US98/10655)
[87] 1998-12-03 (WO98/54134)
[30] US (60/047,729) 1997-05-27

[21] **2,290,738**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C07H 21/02 7C07H 21/04 7C12P 19/34**
[25] EN
[54] **NUCLEIC ACID ARRAYS**
[54] **ENSEMBLES D'ACIDE NUCLEIQUE**
[72] BIBILASHVILLI, ROBERT, RU
[72] CHENCHIK, ALEX, US
[72] JOKHADZE, GEORGE, US
[71] CLONTECH LABORATORIES, INC., US
[85] 1999-11-19
[86] 1998-05-21 (PCT/US98/10561)
[87] 1998-11-26 (WO98/53103)
[30] US (08/859,998) 1997-05-21
[30] US (09/053,375) 1998-03-31

[21] **2,290,739**
[13] A1
[51] **Int.Cl. 7C07K 14/47 7A61K 38/17**
[25] EN
[54] **NEW BPC PEPTIDE SALTS WITH ORGANO-PROTECTIVE ACTIVITY, THE PROCESS FOR THEIR PREPARATION AND THEIR USE IN THERAPY**
[54] **NOUVEAUX SELS DE PEPTIDES BPC AYANT UNE ACTIVITE DE PROTECTION DE L'ORGANISME, PROCEDE DE PREPARATION CORRESPONDANT ET LEUR UTILISATION EN THERAPIE**
[72] GRABAREVIC, ZELJKO, HU
[72] SEIWERTH, SVEN, HU
[72] SIKIRIC, PREDRAG, HU
[72] TURKOVIC, BRANKO, HU
[72] UDOVICIC, IVAN, CH
[72] ROTKVIC, IVO, HU
[72] MISE, STJEPAN, HU
[72] DUVNJAK, MARKO, HU
[72] PETEK, MARIJAN, HU
[71] GRABAREVIC, ZELJKO, HU
[71] SEIWERTH, SVEN, HU
[71] SIKIRIC, PREDRAG, HU
[71] TURKOVIC, BRANKO, HU
[71] UDOVICIC, IVAN, CH
[71] ROTKVIC, IVO, HU
[71] MISE, STJEPAN, HU
[71] DUVNJAK, MARKO, HU
[71] PETEK, MARIJAN, HU
[85] 1999-11-19
[86] 1998-05-20 (PCT/EP98/02953)
[87] 1998-11-26 (WO98/52973)
[30] EP (97108384.5) 1997-05-23

[21] **2,290,740**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7G01N 33/566 7G01N 33/58 7C12Q 1/70**
[25] EN
[54] **METHOD BASED ON THE USE OF BACTERIOPHAGES FOR THE DETECTION BIOLOGICAL MOLECULES IN BIOLOGICAL SAMPLES**
[54] **PROCEDE BASE SUR L'UTILISATION DE BACTERIOPHAGES POUR LA DETECTION DE MOLECULES BIOLOGIQUES DANS DES ECHANTILLONS BIOLOGIQUES**
[72] CORTESI, RICCARDO, IT
[72] MONACI, PAOLO, IT
[71] ISTITUTO DI RICERCA DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A., IT
[85] 1999-11-19
[86] 1998-05-22 (PCT/IT98/00130)
[87] 1998-11-26 (WO98/53100)
[30] IT (RM97A000304) 1997-05-22

[21] **2,290,741**
[13] A1
[51] **Int.Cl. 7C07C 67/54 7C07C 69/54**
[25] EN
[54] **PROCESSES FOR REFINING BUTYLACRYLATE**
[54] **PROCEDES DE RAFFINAGE D'ACRYLATE DE BUTYLE**
[72] JULKA, VIVEK, US
[72] HO, FUNGAU, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[85] 1999-11-19
[86] 1997-05-27 (PCT/US97/08814)
[87] 1998-11-26 (WO98/52904)
[30] US (60/018,538) 1996-05-29
[30] US (08/859,143) 1997-05-20

Demandes PCT entrant en phase nationale

[21] **2,290,742**
[13] A1
[51] **Int.Cl. 7A61K 31/16 7A61K 31/40 7A61K 31/445 7A61K 31/535**
[25] EN
[54] **METHODS FOR TREATMENT OF CONDITIONS ASSOCIATED WITH LACTOSYLCERAMIDE**
[54] **PROCEDES DE TRAITEMENT D'ETATS ASSOCIES AU LACTOSYLCERAMIDE**
[72] CHATTERJEE, SUBROTO, US
[71] JOHNS HOPKINS UNIVERSITY, US
[85] 1999-11-22
[86] 1998-05-14 (PCT/US98/09958)
[87] 1998-11-26 (WO98/52553)
[30] US (60/047,249) 1997-05-21
[30] US (08/998,262) 1997-12-24

[21] **2,290,743**
[13] A1
[51] **Int.Cl. 7A61K 9/10 7A61K 47/30**
[25] EN
[54] **SEMI-INTERPENETRATING OR INTERPENETRATING POLYMER NETWORKS FOR DRUG DELIVERY AND TISSUE ENGINEERING**
[54] **RESEAUX DE POLYMERES ENCHEVETRES OU SEMI-ENCHEVETRES UTILISES POUR L'APPORT D'UN MEDICAMENT ET LA PRODUCTION DE TISSUS ARTIFICIELS**
[72] SIMS, DEREK, US
[72] ELISSEEFF, JENNIFER H., US
[72] ANSETH, KRISTI, US
[72] LANGER, ROBERT S., US
[71] UNIVERSITY TECHNOLOGY CORPORATION, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 1999-11-22
[86] 1998-05-22 (PCT/US98/10626)
[87] 1998-11-26 (WO98/52543)
[30] US (08/862,740) 1997-05-23

[21] **2,290,744**
[13] A1
[51] **Int.Cl. 7C07D 233/70 7C07D 413/04 7C07D 498/04 7C07D 401/12 7C07D 413/12 7C07D 417/12 7C07D 235/28 7A61K 31/495 7A61K 31/505 7A61K 31/55 7C07D 263/58 7C07F 9/653 7C07D 277/74 7C07D 277/80**
[25] EN
[54] **NOVEL CYCLIC DIAMINE COMPOUNDS AND MEDICINE CONTAINING THE SAME**
[54] **NOUVEAUX COMPOSES DE DIAMINE CYCLIQUES ET MEDICAMENT CONTENANT CES COMPOSES**
[72] HIRATA, MITSUTERU, JP
[72] EDANO, TOSHIYUKI, JP
[72] KAWAMINE, KATSUMI, JP
[72] OZAKI, CHIYOKA, JP
[72] SATO, YUKIHIRO, JP
[72] MIURA, TORU, JP
[72] SHIBUYA, KIMIYUKI, JP
[71] KOWA COMPANY, LTD., JP
[85] 1999-11-22
[86] 1998-05-26 (PCT/JP98/02300)
[87] 1998-12-03 (WO98/54153)
[30] JP (9/149892) 1997-05-26

[21] **2,290,745**
[13] A1
[51] **Int.Cl. 7C07D 311/18 7C07D 277/06 7C07D 279/12 7C07D 403/12 7A61K 31/18 7A61K 31/415 7A61K 31/425 7C07D 207/48 7A61K 31/495 7A61K 31/54 7C07D 277/56**
[25] EN
[54] **CARBAMYLOXY COMPOUNDS WHICH INHIBIT LEUKOCYTE ADHESION MEDIATED BY VLA-4**
[54] **COMPOSES DE CARBAMYLOXY INHIBANT UNE ADHESION DE LEUCOCYTES REGULEE PAR VLA-4**
[72] ASHWELL, SUSAN, US
[72] DRESSEN, DARREN B., US
[72] LOMBARDO, LUIS JOHN, US
[72] GRANT, FRANCINE S., US
[72] THORSETT, EUGENE D., US
[72] SEMKO, CHRISTOPHER M., US
[72] BAUDY, REINHARDT BERNHARD, US
[72] PLEISS, MICHAEL A., US
[72] SARANTAKIS, DIMITRIOS, US
[72] KREFT, ANTHONY, US
[72] KONRADI, ANDREI W., US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[71] ELAN PHARMACEUTICALS, INC., US
[85] 1999-11-19
[86] 1998-07-31 (PCT/US98/15324)
[87] 1999-02-11 (WO99/06390)
[30] US (08/904,424) 1997-07-31
[30] US (60/054,453) 1997-08-01

[21] **2,290,746**
[13] A1
[51] **Int.Cl. 7C07K 5/062 7A61K 38/05 7C07K 5/065 7C07K 5/072 7C07K 5/078**
[25] EN
[54] **COMPOUNDS WHICH INHIBIT LEUKOCYTE ADHESION MEDIATED BY VLA-4**
[54] **COMPOSES INHIBANT L'ADHESION LEUCOCYTAIRE INDUITE PAR VLA-4**
[72] THORSETT, EUGENE D., US
[72] DRESSEN, DARREN B., US
[72] GRANT, FRANCINE S., US
[72] ROBINSON, CYNTHIA Y., US
[72] PLEISS, MICHAEL A., US
[72] SARANTAKIS, DIMITRIOS, 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/US98/15952)
[87] 1999-02-11 (WO99/06433)
[30] US (08/904,416) 1997-07-31

PCT Applications Entering the National Phase

[21] **2,290,747**
[13] A1
[51] **Int.Cl. 7C07K 5/062 7A61K 38/05**
7C07K 5/065 7C07K 5/078
[25] EN
[54] **SUBSTITUTED PHENYLALANINE**
TYPE COMPOUNDS WHICH INHIBIT
LEUKOCYTE ADHESION MEDIATED
BY VLA-4
[54] **COMPOSES DE TYPE**
PHENYLALANINE SUBSTITUEE
INHIBANT UNE ADHESION DE
LEUCOCYTES REGULEE PAR VLA-4
[72] THORSETT, EUGENE D., US
[72] GRANT, FRANCINE S., US
[72] KONRADI, ANDREI W., US
[72] ASHWELL, SUSAN, US
[72] DRESSEN, DARREN B., US
[72] KREFT, ANTHONY, US
[72] LOMBARDO, LUIS JOHN, US
[72] PLEISS, MICHAEL A., US
[72] DAPPEN, MICHAEL S., US
[72] SARANTAKIS, DIMITRIOS, US
[72] SEMKO, CHRISTOPHER M., US
[72] BAUDY, REINHARDT BERNHARD,
US
[71] AMERICAN HOME PRODUCTS
CORPORATION, US
[71] ELAN PHARMACEUTICALS, INC.,
US
[85] 1999-11-19
[86] 1998-07-30 (PCT/US98/15313)
[87] 1999-02-11 (WO99/06431)
[30] US (08/920,394) 1997-07-31

[21] **2,290,748**
[13] A1
[51] **Int.Cl. 7C07K 5/078 7A61K 38/05**
[25] EN
[54] **SULFONYLATED DIPEPTIDE**
COMPOUNDS WHICH INHIBIT
LEUKOCYTE ADHESION MEDIATED
BY VLA-4
[54] **COMPOSES DIPEPTIDIQUES**
SULFONYLES INHIBITEURS DE
L'ADHESION DES LEUCOCYTES
INDUITE PAR VLA-4
[72] THORSETT, EUGENE D., US
[72] GRANT, FRANCINE S., US
[72] KONRADI, ANDREI W., US
[72] KREFT, ANTHONY, US
[72] BAUDY, REINHARDT BERNHARD,
US
[72] PLEISS, MICHAEL A., US
[72] SEMKO, CHRISTOPHER M., US
[72] SARANTAKIS, DIMITRIOS, US
[71] ELAN PHARMACEUTICALS, INC.,
US
[71] AMERICAN HOME PRODUCTS
CORPORATION, US
[85] 1999-11-19
[86] 1998-07-31 (PCT/US98/16070)
[87] 1999-02-11 (WO99/06437)
[30] US (08/904,423) 1997-07-31

[21] **2,290,750**
[13] A1
[51] **Int.Cl. 7C07K 5/078 7A61K 38/05**
[25] EN
[54] **4-AMINO-PHENYLALANINE TYPE**
COMPOUNDS WHICH INHIBIT
LEUKOCYTE ADHESION MEDIATED
BY VLA-4
[54] **COMPOSES DE TYPE 4-AMINO-**
PHENYLALANINE INHIBANT UNE
ADHESION DE LEUCOCYTES
REGULEE PAR VLA-4
[72] LOMBARDO, LUIS JOHN, US
[72] KREFT, ANTHONY, US
[72] SEMKO, CHRISTOPHER M., US
[72] KONRADI, ANDREI W., US
[72] SARANTAKIS, DIMITRIOS, US
[72] PLEISS, MICHAEL A., US
[72] ASHWELL, SUSAN, US
[72] GRANT, FRANCINE S., US
[72] THORSETT, EUGENE D., US
[71] ELAN PHARMACEUTICALS, INC.,
US
[71] AMERICAN HOME PRODUCTS
CORPORATION, US
[85] 1999-11-19
[86] 1998-07-30 (PCT/US98/15312)
[87] 1999-02-11 (WO99/06434)
[30] US (08/920,353) 1997-07-31

[21] **2,290,749**
[13] A1
[51] **Int.Cl. 7C07K 5/062 7A61K 38/05**
7C07K 5/078
[25] EN
[54] **DIPEPTIDE AND RELATED**
COMPOUNDS WHICH INHIBIT
LEUKOCYTE ADHESION MEDIATED
BY VLA-4
[54] **COMPOSES DE DIPEPTIDES ET**
ASSOCIES INHIBANT UNE ADHESION
DE LEUCOCYTES REGULEE PAR VLA-
4
[72] DAPPEN, MICHAEL S., US
[72] DRESSEN, DARREN B., US
[72] SEMKO, CHRISTOPHER M., US
[72] GRANT FRANCINE S., US
[72] THORSETT, EUGENE D., US
[72] LOMBARDO, LUIS JOHN, US
[72] PLEISS, MICHAEL A., US
[71] ELAN PHARMACEUTICALS, INC.,
US
[71] AMERICAN HOME PRODUCTS
CORPORATION, US
[85] 1999-11-19
[86] 1998-07-31 (PCT/US98/15325)
[87] 1999-02-11 (WO99/06432)
[30] US (08/904,417) 1997-07-31

[21] **2,290,775**
[13] A1
[51] **Int.Cl. 7A61K 31/575**
[25] EN
[54] **USE OF ANTI-INFLAMMATORY**
STEROIDS FOR THE TREATMENT OF
CHRONIC INFLAMMATORY
INTESTINAL DISEASES
[54] **UTILISATION DE STEROIDES**
ANTI-INFLAMMATOIRES DANS LE
TRAITEMENT D'AFFECTIONS
INTESTINALES INFLAMMATOIRES
CHRONIQUES
[72] MEIJERINK, JOHANNES
HENDRIEKUS, NL
[71] AKZO NOBEL N.V., NL
[85] 1999-11-18
[86] 1998-06-02 (PCT/EP98/03473)
[87] 1998-12-10 (WO98/55126)
[30] EP (97201690.1) 1997-06-04

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,290,777 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/30 [25] EN [54] INJECTION APPARATUS [54] DISPOSITIF POUR INJECTIONS [72] DRACH, THOMAS J., US [72] BUNCH, JAMES J., US [72] DEILY, MICHAEL F., US [72] BONICATTO, JAMES M., US [71] BIOJECT, INC., US [85] 1999-11-18 [86] 1998-04-22 (PCT/US98/08161) [87] 1998-11-26 (WO98/52632) [30] US (08/858,249) 1997-05-19</p>	<p style="text-align: right;">[21] 2,290,784 [13] A1</p> <p>[51] Int.Cl. 7A41B 3/08 [25] EN [54] JACKET AND INTERCHANGEABLE LAPEL [54] VESTON ET REVERS AMOVIBLE [72] BENNETT, ROBERT, US [72] GALANTE, JOHN, US [71] CHROMALLOY MEN'S APPAREL GROUP, INC., US [85] 1999-11-19 [86] 1998-04-28 (PCT/US98/08511) [87] 1998-11-26 (WO98/52430) [30] US (08/863,076) 1997-05-23</p>	<p style="text-align: right;">[21] 2,290,787 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/30 7A61F 2/42 [25] EN [54] JOINT PROSTHESIS [54] PROTHESE ARTICULAIRE [72] PAASIMAA, SENJA, FI [72] TORMALA, PERTTI, FI [72] LEHTO, MATTI, FI [71] BIONX IMPLANTS OY, FI [85] 1999-11-19 [86] 1998-05-22 (PCT/EP98/03030) [87] 1998-12-17 (WO98/56317) [30] US (08/873,174) 1997-06-11</p>
<p style="text-align: right;">[21] 2,290,780 [13] A1</p> <p>[51] Int.Cl. 7C07C 31/133 [25] EN [54] METHOD FOR PRODUCING 2-CYCLODODECYL-1-PROPANOL [54] PROCEDE POUR LA PREPARATION DE 2-CYCLODODECYL-1-PROPANOL [72] PINKOS, ROLF, DE [72] EBEL, KLAUS, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-11-19 [86] 1998-06-04 (PCT/EP98/03339) [87] 1998-12-23 (WO98/57914) [30] DE (19725533.7) 1997-06-17</p>	<p style="text-align: right;">[21] 2,290,785 [13] A1</p> <p>[51] Int.Cl. 7G06K 5/00 7B32B 31/00 [25] EN [54] CARD INSERTION SYSTEM WITH MULTIREADLY [54] SYSTEME D'INSERTION DE CARTES A LECTEURS MULTIPLES [72] HILL, GREGORY S., US [72] HILL, JEFFREY L., US [71] DYNETICS ENGINEERING CORPORATION, US [85] 1999-11-19 [86] 1998-05-19 (PCT/US98/10229) [87] 1998-11-26 (WO98/53418) [30] US (60/047,190) 1997-05-20</p>	<p style="text-align: right;">[21] 2,290,788 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/44 [25] EN [54] SUBSTANCE DEPENDENCE TREATMENT USING OPIATE ANTAGONISTS AND SEROTONIN COMPOUNDS [54] TRAITEMENT DE LA DEPENDANCE A CERTAINES SUBSTANCES A L'AIDE DE COMPOSES D'ANTAGONISTES D'OPIACES ET DE SEROTONINE [72] KRISHNAN-SARIN, SUCHITRA, US [72] FARREN, CONOR, US [72] O'MALLEY, STEPHANIE, US [71] YALE UNIVERSITY, US [85] 1999-11-19 [86] 1998-05-19 (PCT/US98/10289) [87] 1998-11-26 (WO98/52565) [30] US (60/046,162) 1997-05-20</p>
<p style="text-align: right;">[21] 2,290,782 [13] A1</p> <p>[51] Int.Cl. 7F16K 15/03 7F16K 17/34 [25] EN [54] FLUID-ACTIVATABLE SHUT-OFF DEVICE [54] DISPOSITIF D'ARRET ACTIONNABLE PAR FLUIDE [72] EIELSEN, JAN INGE, NO [71] FLUCON AS, NO [85] 1999-11-19 [86] 1998-05-19 (PCT/NO98/00149) [87] 1998-12-03 (WO98/54496) [30] NO (972386) 1997-05-26</p>	<p style="text-align: right;">[21] 2,290,786 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 [25] EN [54] A METHOD AND SYSTEM FOR DISTRIBUTED CACHING, PREFETCHING AND REPLICATION [54] PROCEDE ET SYSTEME PERMETTANT LA MISE EN ANTEMEMOIRE REPARTIE, LA PRELECTURE ET LA REPRODUCTION DE DOCUMENTS [72] MIRDAD, SULAIMAN A., US [72] YATES, DAVID J., US [72] HEDDAYA, ABDELSALAM A., US [71] TRUSTEES OF BOSTON UNIVERSITY, US [85] 1999-11-19 [86] 1998-05-15 (PCT/US98/09943) [87] 1998-11-26 (WO98/53410) [30] US (08/861,934) 1997-05-22</p>	<p style="text-align: right;">[21] 2,290,789 [13] A1</p> <p>[51] Int.Cl. 7C07D 223/32 7C07D 487/04 [25] EN [54] ANALOGS OF DUOCARMYCIN AND CC-1065 [54] ANALOGUES DE DUOCARMYCINE ET DE CC-1065 [72] BOGER, DALE L., US [71] THE SCRIPPOS RESEARCH INSTITUTE, US [85] 1999-11-19 [86] 1998-05-22 (PCT/US98/10535) [87] 1998-11-26 (WO98/52925) [30] US (60/048,505) 1997-05-22</p>

PCT Applications Entering the National Phase

[21] **2,290,790**
[13] A1

[51] **Int.Cl. 7C07D 417/12 7C07D 285/01 7C07D 417/14 7C07D 285/15 7A01N 43/82 7A01N 43/88**
[25] EN
[54] **PYRIDYLTHIO-DITHIAZOLE DERIVATIVES AND THEIR USE AS PEST CONTROL AGENTS**
[54] **DERIVES DE PYRIDYLTHIO-DITHIAZOLDIOXYDE ET LEUR UTILISATION COMME AGENTS DE LUTTE CONTRE LES PARASITES**
[72] KUGLER, MARTIN, DE
[72] STENZEL, KLAUS, DE
[72] HÄNSSLER, GERD, DE
[72] WACHTLER, PETER, DE
[72] UHR, HERMANN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-11-19
[86] 1998-05-12 (PCT/EP98/02754)
[87] 1998-11-26 (WO98/52945)
[30] DE (197 21 627.7) 1997-05-23

[21] **2,290,806**
[13] A1

[51] **Int.Cl. 7A61L 15/32 7A61L 25/00 7C08G 81/02 7C08H 1/06 7A61K 9/16 7A61K 9/20 7A61L 15/44 7A61K 9/70**
[25] EN
[54] **NEW MEDICAMENTS BASED ON POLYMERS COMPOSED OF METHACRYLAMIDE-MODIFIED GELATIN**
[54] **NOUVEAUX MEDICAMENTS BASES SUR DES POLYMERES COMPOSES DE GELATINE A MODIFICATION METHACRYLAMIDE**
[72] DRAYE, JEAN-PIERRE, BE
[72] DELAEY, BERNARD, BE
[72] SCHACHT, ETIENNE, BE
[72] VAN DEN BULCKE, AN, BE
[71] INNOGENETICS N.V., BE
[85] 1999-11-19
[86] 1998-06-03 (PCT/EP98/03320)
[87] 1998-12-10 (WO98/55161)
[30] EP (97870083.9) 1997-06-03

[21] **2,290,808**
[13] A1

[51] **Int.Cl. 7G01R 33/28 7A61K 49/00 7G01R 33/62**
[25] EN
[54] **OVERHAUSER MAGNETIC RESONANCE IMAGING (ORMI) METHOD COMPRISING EX VIVO POLARIZATION OF A MAGNETIC RESONANCE (MR) IMAGING AGENT**
[54] **PROCEDE D'IMAGERIE PAR RESONANCE MAGNETIQUE D'OVERHAUSER (ORMI) CONSISTANT EN UNE POLARISATION EX VIVO D'UN AGENT D'IMAGERIE PAR RESONANCE MAGNETIQUE (MR)**
[72] AXELSSON, OSKAR, NO
[72] LEUNBACH, IB, NO
[72] GOLMAN, KLAES, NO
[72] ARDENKJAER-LARSEN, JAN HENRIK, NO
[72] HANSSON, GEORG, NO
[72] PETERSSON, STEFAN, NO
[72] WISTRAND, LARS-GORAN, NO
[71] NYCOMED IMAGING AS, NO
[85] 1999-11-19
[86] 1998-06-19 (PCT/GB98/01814)
[87] 1998-12-23 (WO98/58272)
[30] GB (9712984.5) 1997-06-19
[30] GB (9800158.9) 1998-01-05

[21] **2,290,809**
[13] A1

[51] **Int.Cl. 7A61K 48/00 7C12N 15/00 7C07H 21/04 7C07K 16/12 7C12N 1/21 7C07K 14/245 7C12N 15/31 7C12N 15/52 7C12N 15/54 7C12N 15/70**
[25] EN
[54] **LIPID A 4' KINASE**
[54] **LIPIDE-A-4'-KINASE**
[72] RAETZ, CHRISTIAN R. H., US
[72] KADRMAS, JULIE L., US
[72] GARRETT, TERESA A., US
[71] DUKE UNIVERSITY, US
[85] 1999-11-19
[86] 1998-05-18 (PCT/US98/10097)
[87] 1999-04-08 (WO99/16473)
[30] US (60/046,947) 1997-05-19

[21] **2,290,811**
[13] A1

[51] **Int.Cl. 7A23L 1/216 7A23B 7/02 7A23L 1/217**
[25] EN
[54] **PROCESS FOR MAKING A DEHYDRATED POTATO PRODUCT BY MICROWAVE**
[54] **PROCEDE PERMETTANT DE FABRIQUER UN PRODUIT A BASE DE POMMES DE TERRE DESHYDRATEES AU MOYEN DE MICRO-ONDES**
[72] MACURA, DRAGAN, CA
[72] MEYER, RICHARD SCHLOMER, US
[72] DURANCE, TIMOTHY DOUGLAS, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 1999-11-19
[86] 1998-06-11 (PCT/CA98/00583)
[87] 1998-12-23 (WO98/57554)
[30] US (08/876,770) 1997-06-16

[21] **2,290,812**
[13] A1

[51] **Int.Cl. 7E04D 15/06**
[25] EN
[54] **EQUIPMENT FOR USE ON COVERING A SPORTS STADIUM**
[54] **EQUIPEMENT UTILISABLE POUR RECOUVRIR UN STADE**
[72] LAURITZEN, JAN KARE, NO
[71] LAURITZEN, JAN KARE, NO
[85] 1999-11-19
[86] 1997-05-16 (PCT/NO97/00129)
[87] 1997-11-27 (WO97/44549)
[30] NO (962037) 1996-05-20
[30] NO (972182) 1997-05-13

[21] **2,290,813**
[13] A1

[51] **Int.Cl. 7C09K 19/54 7G02F 1/1333**
[25] EN
[54] **REVERSE MODE ELECTRO-OPTICAL FILM COMPOSED OF ONE MUTUAL DISPERSION OF POLYMERS AND LIQUID CRYSTALS**
[54] **FILM ELECTRO-OPTIQUE A INVERSION D'ETAT, COMPOSE D'UNE DISPERSION, LES UNS DANS LES AUTRES, DE POLYMERES ET DE CRISTAUX LIQUIDES**
[72] CHIDICHIMO, GIUSEPPE, IT
[72] DE FILPO, GIOVANNI, IT
[71] CONSORZIO PER LE TECNOLOGIE BIOMEDICHE AVANZATE TEBAlD, IT
[85] 1999-11-19
[86] 1998-06-25 (PCT/IT98/00175)
[87] 1999-01-07 (WO99/00464)
[30] IT (CZ97A000004) 1997-06-27

Demandes PCT entrant en phase nationale

[21] **2,290,815**
[13] A1

[51] **Int.Cl. 7C21C 5/56 7F27D 13/00 7F27B 3/18 7C21C 5/52**
[25] EN
[54] **LOADING SYSTEM FOR ELECTRIC ARC FURNACES**
[54] **SYSTEME DE CHARGEMENT POUR FOURS A ARC ELECTRIQUE**
[72] GIANNOULIDIS, IOANNIS, IT
[72] DELLA NEGRA, ANGELICO, IT
[72] LOSCIALE, MATTEO VITTORIO, IT
[71] DANIELI & C. OFFICINE MECCANICHE S.P.A., IT
[85] 1999-11-19
[86] 1998-05-08 (PCT/IB98/00685)
[87] 1998-11-26 (WO98/53106)
[30] IT (UD97A000098) 1997-05-23

[21] **2,290,816**
[13] A1

[51] **Int.Cl. 7C01F 11/00**
[25] EN
[54] **SEEDING OF ARAGONITE CALCIUM CARBONATE AND THE PRODUCT THEREOF**
[54] **AMORCAGE DE CARBONATE DE CALCIUM DE TYPE ARAGONITE ET PRODUIT OBTENU**
[72] FORTIER, STEVEN M., US
[72] JACKSON, BRUCE, US
[71] ECC INTERNATIONAL INC., US
[85] 1999-11-19
[86] 1998-05-08 (PCT/US98/09019)
[87] 1998-11-26 (WO98/52870)
[30] US (08/859,871) 1997-05-21

[21] **2,290,817**
[13] A1

[51] **Int.Cl. 7C02F 1/48 7F16L 55/24**
[25] EN
[54] **REMOVAL OF CELL GROWTH FROM A BODY OF WATER**
[54] **SUPPRESSION DE LA PROLIFERATION CELLULAIRE DANS UN PLAN D'EAU**
[72] TELFER, DAVID BRIAN, AU
[72] MORRIS, TERENCE EDWARD, AU
[71] TELFER, DAVID BRIAN, AU
[71] MORRIS, TERENCE EDWARD, AU
[85] 1999-11-19
[86] 1998-05-19 (PCT/AU98/00364)
[87] 1998-11-26 (WO98/52876)
[30] AU (PO 6886) 1997-05-19

[21] **2,290,818**
[13] A1

[51] **Int.Cl. 7C07C 43/164 7A61K 31/00 7C07D 295/02 7C07D 473/04 7C07D 295/08 7A61K 31/08 7C07C 217/10 7C07C 43/174 7A61K 31/44 7A61K 31/495 7A61K 31/52 7C07D 211/90**
[25] EN
[54] **PHARMACEUTICAL AGENTS FOR THE TREATMENT OF CEREBRAL AMYLOIDOSIS**
[54] **AGENTS PHARMACEUTIQUES DESTINES AU TRAITEMENT DE L'AMYLOIDOSE CEREBRALE**
[72] BEHESHTI, IRAJ, US
[72] GHANBARI, HOSSEIN, US
[72] AVERBACK, PAUL, CA
[72] MORSE, DAVID, CA
[71] NYMOX CORPORATION, CA
[85] 1999-11-19
[86] 1998-05-19 (PCT/US98/10218)
[87] 1998-11-26 (WO98/52898)
[30] US (08/858,343) 1997-05-19

[21] **2,290,819**
[13] A1

[51] **Int.Cl. 7H01L 23/522 7C25D 11/00 7C25D 11/04 7C25D 11/22 7H01L 23/538**
[25] EN
[54] **SUBSTRATE FOR ELECTRONIC PACKAGING, PIN JIG FIXTURE**
[54] **SUBSTRAT D'ENCAPSULATION DE COMPOSANTS ELECTRONIQUES, GABARIT DE MONTAGE A BROCHES**
[72] MIRSKY, URI, IL
[72] NEFTIN, SHIMON, IL
[71] MICRO COMPONENTS LTD., IL
[85] 1999-11-19
[86] 1998-05-20 (PCT/IL98/00230)
[87] 1998-11-26 (WO98/53499)
[30] IL (120866) 1997-05-20

[21] **2,290,820**
[13] A1

[51] **Int.Cl. 7H04Q 7/24**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR SUPPORTING OPERATOR SPECIFIC SERVICES TO A SUBSCRIBER IN A MOBILE TELECOMMUNICATIONS SYSTEM**
[54] **PROCEDE ET SYSTEME DE MISE EN OEUVRE DE SERVICES SPECIFIQUES OPERATEUR AU PROFIT D'UN ABONNE DANS UN SYSTEME DE TELECOMMUNICATIONS MOBILE**
[72] GRANBERG, CHRISTER, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-11-19
[86] 1998-05-15 (PCT/SE98/00914)
[87] 1998-11-26 (WO98/53626)
[30] SE (9701933-5) 1997-05-23

[21] **2,290,821**
[13] A1

[51] **Int.Cl. 7H04Q 7/34**
[25] EN
[54] **SPEECH QUALITY MEASUREMENT IN MOBILE TELECOMMUNICATION NETWORKS BASED ON RADIO LINK PARAMETERS**
[54] **MESURE DE LA QUALITE PHONIQUE DANS LES RESEAUX DE TELECOMMUNICATIONS MOBILES SUR LA BASE DE PARAMETRES DE LIAISON RADIO**
[72] HEIKKILÄ, PER GUNNAR, SE
[72] KARLSSON, PER ANDERS, SE
[72] UVLIDEN, ANDERS TOMAS, SE
[72] MINDE, TOR BJORN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-11-19
[86] 1998-05-15 (PCT/SE98/00916)
[87] 1998-11-26 (WO98/53630)
[30] US (08/861,563) 1997-05-22

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,290,823 [13] A1</p> <p>[51] Int.Cl. 7C07D 303/16 7C08G 59/12 [25] EN [54] GLYCIDYLESTER AND THERMOSETTING RESIN COMPOSITION COMPRISING THE GLYCIDYLESTER [54] GLYCIDYLESTER ET COMPOSITION DE RESINE THERMODURCISSABLE COMPRENANT CE GLYCIDYLESTER [72] VAN DOORN, JOHANNES ADRIANUS, NL [72] SMITS, JOZEF JACOBUS TITUS, NL [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 1999-11-19 [86] 1998-05-19 (PCT/EP98/03018) [87] 1998-11-26 (WO98/52932) [30] EP (97201532.5) 1997-05-22</p>	<p style="text-align: right;">[21] 2,290,826 [13] A1</p> <p>[51] Int.Cl. 7E04G 11/08 [25] EN [54] SHUTTERING ELEMENT [54] [72] SCHMID, RENÉ P., CH [71] AGRAR CHEMIE AG, CH [85] 1999-11-19 [86] 1998-05-07 (PCT/EP98/02690) [87] 1998-12-03 (WO98/54424) [30] DE (197 22 449.0) 1997-05-28</p>	<p style="text-align: right;">[21] 2,290,828 [13] A1</p> <p>[51] Int.Cl. 7G06K 5/00 7B32B 31/00 [25] EN [54] CARD PACKAGE PRODUCTION SYSTEM [54] SYSTEME DE PRODUCTION D'EMBALLAGES DE CARTES [72] BRETL, JAMES G., US [72] BRETL, ROBERT J., US [71] DYNETICS ENGINEERING CORPORATION, US [85] 1999-11-19 [86] 1998-05-19 (PCT/US98/10246) [87] 1998-11-26 (WO98/53419) [30] US (60/047,189) 1997-05-20</p>
<p style="text-align: right;">[21] 2,290,824 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/44 7A61K 9/30 7A61K 9/54 [25] EN [54] BENZIMIDAZOLE PHARMACEUTICAL COMPOSITION AND PROCESS OF PREPARATION [54] COMPOSITION PHARMACEUTIQUE CONTENANT DU BENZIMIDAZOLE ET PROCEDE DE PREPARATION [72] MALHOTRA, GEENA, IN [72] HAMIED, YUSUF KHWAJA, IN [72] NAYAK, VINAY G., IN [71] CIPLA LIMITED, IN [85] 1999-11-19 [86] 1998-05-21 (PCT/GB98/01465) [87] 1998-11-26 (WO98/52564) [30] GB (9710800.5) 1997-05-23</p>	<p style="text-align: right;">[21] 2,290,827 [13] A1</p> <p>[51] Int.Cl. 7D21F 3/08 7F16G 13/00 7D21G 1/02 [25] EN [54] THERMOPLASTIC-COATED ROLL, METHOD FOR MANUFACTURE OF THE ROLL, COMPOSITION OF THERMOPLASTIC COATING, METHOD OF CALENDERING BY MEANS OF THERMOPLASTIC-COATED ROLLS IN ACCORDANCE WITH THE INVENTION, AND PAPER/BOARD MANUFACTURED BY MEANS OF SUCH ROLLS [54] ROULEAU A REVETEMENT THERMOPLASTIQUE, PROCEDE DE FABRICATION DU ROULEAU, COMPOSITION DE REVETEMENT THERMOPLASTIQUE, PROCEDE DE CALANDRAGE AU MOYEN DE ROULEAUX A REVETEMENT THERMOPLASTIQUE SELON L'INVENTION ET PAPIER/CARTON PRODUIT AU MOYEN DE CES ROULEAUX [72] KORISEVA, JUHA, FI [72] VAINIO, TOMMI, FI [71] VALMET CORPORATION, FI [85] 1999-11-19 [86] 1998-05-26 (PCT/FI98/00438) [87] 1998-12-03 (WO98/54405) [30] FI (972301) 1997-05-30</p>	<p style="text-align: right;">[21] 2,290,829 [13] A1</p> <p>[51] Int.Cl. 7B23K 9/00 7B23K 9/235 [25] EN [54] IMPROVED INDUCTION HEATING APPARATUS AND METHOD FOR PIPELINE WELDING OPERATIONS [54] PROCEDE ET APPAREIL AMELIORE DE CHAUFFAGE PAR INDUCTION POUR DES OPERATIONS DE SOUDAGE DE PIPELINES [72] CRUICKSHANK, JOHN DUNCAN, GB [71] COFLEXIP STENA OFFSHORE LIMITED, GB [85] 1999-11-19 [86] 1998-09-25 (PCT/GB98/02907) [87] 1999-04-08 (WO99/16571) [30] GB (9720519.9) 1997-09-27</p>
<p style="text-align: right;">[21] 2,290,825 [13] A1</p> <p>[51] Int.Cl. 7C12N 9/12 7G01N 33/68 [25] EN [54] SHORT PEPTIDES WHICH SELECTIVELY MODULATE INTRACELLULAR SIGNALLING [54] PEPTIDES COURTS MODULANT SELECTIVEMENT LA SIGNALISATION INTRACELLULAIRE [72] BEN-SASSON, SHMUEL A., IL [71] THE CHILDREN'S MEDICAL CENTER CORPORATION, US [85] 1999-11-19 [86] 1998-05-20 (PCT/US98/10321) [87] 1998-11-26 (WO98/53051) [30] US (08/861,153) 1997-05-21</p>	<p style="text-align: right;">[21] 2,290,830 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/00 7A61K 31/19 [25] EN [54] PROCESS FOR MAKING FLURBIPROFEN LOZENGES [54] PROCEDE DE PRODUCTION DE PASTILLES DE FLURBIPROFENE [72] DAY, ANDREW, GB [72] SMITH, CARL SIMON, GB [72] JONES, HUW LYN, GB [71] THE BOOTS COMPANY PLC, GB [85] 1999-11-19 [86] 1998-05-20 (PCT/EP98/03167) [87] 1998-11-26 (WO98/52539) [30] GB (9710521.7) 1997-05-22</p>	

Demandes PCT entrant en phase nationale

[21] **2,290,831**
[13] A1
[51] **Int.Cl. 7C07C 205/45 7A61K 31/12 7A61K 31/16 7C07D 333/20 7C07C 311/21 7C07C 225/22 7C07C 237/22 7C07C 323/22 7C07C 235/24 7C07C 317/24 7C07C 233/33 7C07C 235/38 7C07D 209/48 7C07C 235/56 7C07C 255/56 7C07C 311/60 7C07C 233/61 7C07D 333/70 7C07C 233/76 7C07D 211/76**
[25] EN
[54] **NEW NITROMETHYL KETONES, PROCESS FOR PREPARING THEM AND COMPOSITIONS CONTAINING THEM**
[54] **NOUVELLES CETONES DE NITROMETHYLE, PROCEDE DE PREPARATION ET COMPOSITIONS LES CONTENANT**
[72] BARBANTON, JACQUES, FR
[72] LARDY, CLAUDE, FR
[72] COLLONGES, FRANÇOIS, FR
[72] DUMAS, HERVÉ, FR
[72] DURBIN, PHILIPP, FR
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 1999-11-19
[86] 1998-04-21 (PCT/EP98/02353)
[87] 1998-11-26 (WO98/52906)
[30] EP (97108369.6) 1997-05-23

[21] **2,290,910**
[13] A1
[51] **Int.Cl. 7A63F 9/08**
[25] EN
[54] **AMUSEMENT DEVICE OF SHIFTING BLOCK TYPE**
[54] **DISPOSITIF DE DIVERTISSEMENT DU TYPE A BLOCS MOBILES**
[72] NESIS, DOV, IL
[71] NESIS, DOV, IL
[85] 1999-12-15
[86] 1998-06-08 (PCT/IL98/00265)
[87] 1998-12-23 (WO98/57716)
[30] US (08/877,664) 1997-06-18

[21] **2,290,968**
[13] A1
[51] **Int.Cl. 7C25B 11/00**
[25] EN
[54] **NOVEL THREE-DIMENSIONAL ELECTRODE**
[54] **NOUVELLE ELECTRODE A TROIS DIMENSIONS**
[72] GREANEY, MARK A., US
[72] POLINI, PAUL J., US
[71] EXXON RESEARCH & ENGINEERING COMPANY, US
[85] 1999-11-23
[86] 1998-07-14 (PCT/US98/14524)
[87] 1999-01-28 (WO99/04063)
[30] US (08/900,390) 1997-07-15

[21] **2,290,969**
[13] A1
[51] **Int.Cl. 7A61K 31/135 7A61K 9/28**
[25] EN
[54] **DELAYED-RELEASE DOSAGE FORMS OF SERTRALINE**
[54] **FORMES POSOLOGIQUES DE SERTRALINE, A ACTION RETARDEE**
[72] CURATOLO, WILLIAM JOHN, US
[72] FRIEDMAN, HYLAR LEWIS, US
[71] PFIZER PRODUCTS INC., US
[85] 1999-11-25
[86] 1998-06-16 (PCT/IB98/00937)
[87] 1999-01-14 (WO99/01122)
[30] US (60/051,499) 1997-07-01

[21] **2,290,970**
[13] A1
[51] **Int.Cl. 7H01M 8/06 7B01D 53/02**
[25] EN
[54] **CARBON MONOXIDE REMOVAL METHOD BASED ON A REGENERABLE CO SCAVENGER**
[54] **PROCEDE D'ELIMINATION DE MONOXYDE DE CARBONE EN FONCTION D'UN ACCEPTEUR CO REGENERABLE**
[72] BELLOWS, RICHARD JAMES, US
[72] ROBBINS, JOHN LAWRENCE, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-11-23
[86] 1998-07-17 (PCT/US98/14851)
[87] 1999-02-04 (WO99/05742)
[30] US (08/898,996) 1997-07-25

[21] **2,290,971**
[13] A1
[51] **Int.Cl. 7C09D 7/00**
[25] EN
[54] **AGENTS FOR UNSTICKING PAINT, AND SEDIMENTATION AGENTS**
[54] **AGENTS DE DECOLLAGE DE PEINTURE ET DE SEDIMENTATION**
[72] MEYER, ARNOLD, DE
[72] JUHL, JENS, DE
[72] NOWECK, KLAUS, DE
[71] RWE-DEA AKTIENGESELLSCHAFT FUR MINERALOEL UND CHEMIE, DE
[85] 1999-11-25
[86] 1998-05-26 (PCT/DE98/01476)
[87] 1998-12-03 (WO98/54265)
[30] DE (197 22 750.3) 1997-05-30

[21] **2,290,972**
[13] A1
[51] **Int.Cl. 7D21D 1/40 7D21C 9/02 7D21C 9/18 7D21F 1/78**
[25] EN
[54] **DEVICE FOR DEHYDRATING AND WASHING SUSPENSIONS OF FIBROUS MATERIAL**
[54] **DISPOSITIF DE DESHYDRATATION ET DE LAVAGE DE SUSPENSIONS DE MATIERE FIBREUSE**
[72] MAUSSER, WILHELM, AT
[72] KAPPEL, JOHANNES, AT
[72] PETSCHAUER, FRANZ, AT
[72] SBASCHNIGG, JOHANN, AT
[71] ANDRITZ-PATENTVERWALTUNGS-GESELLSCHAFT MBH, AT
[85] 1999-11-23
[86] 1998-05-09 (PCT/EP98/02720)
[87] 1998-12-03 (WO98/54401)
[30] AT (A 890/97) 1997-05-26

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,290,973 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/48 7A61K 31/135 [25] EN [54] GELATINE ENCAPSULATED SOLUTION DOSAGE FORMS OF SERTRALINE [54] FORMES POSOLOGIQUES DE SERTRALINE, EN SOLUTION ET ENCAPSULEES DANS DE LA GELATINE [72] SHANKER, RAVI MYSORE, US [72] CURATOLO, WILLIAM JOHN, US [71] PFIZER PRODUCTS INC., US [85] 1999-11-25 [86] 1998-06-16 (PCT/IB98/00936) [87] 1999-01-14 (WO99/01113) [30] US (60/051,401) 1997-07-01</p>	<p style="text-align: right;">[21] 2,290,976 [13] A1</p> <p>[51] Int.Cl. 7B32B 27/32 7B44C 1/16 [25] EN [54] MULTILAYER ELECTRONIC CUTTER FILM FOR IMAGE GRAPHICS [54] FILM MULTICOUCHE POUR DECOUPAGE ELECTRONIQUE UTILISE POUR REALISER UNE IMAGERIE [72] FLEMING, DANNY L., US [72] REGNIER, DIANE L., US [72] EMSLANDER, JEFFREY O., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-11-25 [86] 1997-10-13 (PCT/US97/18295) [87] 1998-12-10 (WO98/55296) [30] US (08/867891) 1997-06-03</p>	<p style="text-align: right;">[21] 2,290,979 [13] A1</p> <p>[51] Int.Cl. 7A61C 9/00 [25] EN [54] MOLD FOR PRODUCING A MODEL OF A TOOTH [54] MOULE POUR LA PRODUCTION D'UN MODELE DENTAIRE [72] HAHN, RAINER, DE [71] HAHN, RAINER, DE [85] 1999-11-23 [86] 1998-05-02 (PCT/EP98/02601) [87] 1998-11-26 (WO98/52491) [30] DE (197 22 989.1) 1997-05-25</p>
<p style="text-align: right;">[21] 2,290,974 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/135 7A61K 9/20 [25] EN [54] SOLUBILIZED SERTRALINE COMPOSITIONS [54] COMPOSITIONS DE SERTRALINE SOLUBILISEE [72] WEST, JAMES BLAIR, US [72] SHANKER, RAVI MYSORE, US [72] FRIESEN, DWAYNE THOMAS, US [72] HERBIG, SCOTT MAX, US [71] PFIZER PRODUCTS INC., US [85] 1999-11-25 [86] 1998-06-15 (PCT/IB98/00933) [87] 1999-01-14 (WO99/01120) [30] US (60/051,413) 1997-07-01</p>	<p style="text-align: right;">[21] 2,290,977 [13] A1</p> <p>[51] Int.Cl. 7G06F 15/18 [25] EN [54] PREDICTION OF RELATIVE BINDING MOTIFS OF BIOLOGICALLY ACTIVE PEPTIDES AND PEPTIDE MIMETICS [54] PREDICTION DE MOTIFS DE LIAISON RELATIFS DE PEPTIDES BIOLOGIQUEMENT ACTIFS ET DE MIMETIQUES DE PEPTIDES [72] SKOLNICK, JEFFREY, US [72] MILIK, MARIUSZ, US [72] KOLINSKI, ANDRZEJ, PL [71] THE SCRIPPS RESEARCH INSTITUTE, US [85] 1999-11-23 [86] 1998-05-20 (PCT/US98/10411) [87] 1998-11-26 (WO98/53407) [30] US (08/862,192) 1997-05-23</p>	<p style="text-align: right;">[21] 2,290,980 [13] A1</p> <p>[51] Int.Cl. 7B01J 25/00 [25] EN [54] MOULDED ACTIVATED METALLIC FIXED-BED CATALYST [54] CATALYSEUR METALLIQUE A LIT FIXE ACTIVE MOULE [72] BENDER, BARBARA, DE [72] KEMPF, BERND, DE [72] BERWEILER, MONIKA, DE [72] FREUND, ANDREAS, DE [71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE [85] 1999-11-25 [86] 1998-04-27 (PCT/EP98/02481) [87] 1998-12-03 (WO98/53910) [30] DE (197 21 898.9) 1997-05-26</p>
<p style="text-align: right;">[21] 2,290,975 [13] A1</p> <p>[51] Int.Cl. 7B21D 5/04 [25] EN [54] A BENDING PRESS FOR MAKING CHANNEL-SHAPED BENDS IN THE EDGES OF A SHEET-METAL PANEL [54] PRESSE A CINTRER POUR LA FABRICATION DE COURBURES EN U SUR LES BORDS D'UN PANNEAU EN TOLE [72] CODATTO, ANTONIO, IT [71] CODATTO, ANTONIO, IT [85] 1999-11-23 [86] 1998-05-28 (PCT/EP98/03198) [87] 1998-12-03 (WO98/53929) [30] IT (TO97A000464) 1997-05-29</p>	<p style="text-align: right;">[21] 2,290,978 [13] A1</p> <p>[51] Int.Cl. 7F23C 10/20 [25] EN [54] FLUIDIZED BED REACTOR [54] REACTEUR A LIT FLUIDISE [72] DARLING, SCOTT, US [72] RASKIN, NEIL R., US [72] WIETZKE, DONALD L., US [71] FOSTER WHEELER ENERGIA OY, FI [85] 1999-11-25 [86] 1998-06-26 (PCT/FI98/00560) [87] 1999-01-21 (WO99/02920) [30] US (08/888,790) 1997-07-07</p>	<p style="text-align: right;">[21] 2,290,981 [13] A1</p> <p>[51] Int.Cl. 7G11B 7/00 7G11B 7/007 7G11B 27/26 [25] EN [54] IDENTIFICATION OF PROGRAM INFORMATION ON A RECORDING MEDIUM [54] IDENTIFICATION D'INFORMATIONS DE PROGRAMMES SUR UN SUPPORT D'ENREGISTREMENT [72] XIE, JIANLEI, US [71] THOMSON CONSUMER ELECTRONICS, INC., US [85] 1999-11-25 [86] 1998-06-16 (PCT/US98/12502) [87] 1998-12-23 (WO98/58368) [30] US (60/049,653) 1997-06-16</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,290,982 [13] A1</p> <p>[51] Int.Cl. 7C07D 231/00 [25] EN [54] INHIBITORS OF FACTOR XA WITH A NEUTRAL P1 SPECIFICITY GROUP [54] INHIBITEURS DU FACTEUR XA COMPRENANT UN GROUPE A SPECIFICITE P1 NEUTRE [72] QUAN, MIMI LIFEN, US [72] GALEMMO, ROBERT ANTHONY JR., US [72] FEVIG, JOHN MATTHEW, US [72] HAN, QI, US [72] DOMINGUEZ, CELIA, US [72] LAM, PATRICK YUK-SUN, US [72] PRUITT, JAMES RUSSELL, US [72] PINTO, DONALD JOSEPH PHILLIP, US [71] DUPONT PHARMACEUTICALS COMPANY, US [85] 1999-11-23 [86] 1998-06-18 (PCT/US98/12681) [87] 1998-12-23 (WO98/57937) [30] US (08/878,885) 1997-06-19 [30] US (60/076,691) 1998-02-27</p>	<p style="text-align: right;">[21] 2,291,039 [13] A1</p> <p>[51] Int.Cl. 7A61N 1/39 [25] EN [54] SYSTEM AND METHOD FOR VENTRICULAR DEFIBRILLATION [54] SYSTEME ET PROCEDE DE DEFIBRILLATION VENTRICULAIRE [72] HSU, WILLIAM, US [72] LIN, YAYUN, US [71] CARDIAC PACEMAKERS, INC., US [85] 1999-11-23 [86] 1998-05-27 (PCT/US98/10741) [87] 1998-12-03 (WO98/53879) [30] US (08/863,773) 1997-05-27</p>	<p style="text-align: right;">[21] 2,291,063 [13] A1</p> <p>[51] Int.Cl. 7A61N 1/05 [25] EN [54] ENDOCARDIAL LEAD WITH MULTIPLE BRANCHES [54] SONDE ENDOCAVITAIRE MULTIBRANCHE [72] SPEHR, PAUL R., US [72] SCHROEPEL, EDWARD A., US [71] INTERMEDICS INC., US [85] 1999-11-22 [86] 1998-05-21 (PCT/US98/10512) [87] 1998-11-26 (WO98/52641) [30] US (08/862,104) 1997-05-22</p>
<p style="text-align: right;">[21] 2,290,983 [13] A1</p> <p>[51] Int.Cl. 7H04N 5/445 7H04N 7/088 [25] EN [54] SYSTEM AND METHOD FOR CHANGING PROGRAM GUIDE FORMAT [54] SYSTEME ET PROCEDE PERMETTANT DE MODIFIER LE FORMAT D'UN GUIDE DES PROGRAMMES [72] SCHNEIDEWEND, DANIEL RICHARD, US [72] WESTLAKE, MARK SHERIDAN, US [72] BROWN, MEGAN LOUISE, US [72] MCLANE, MICHAEL JOSEPH, US [71] THOMSON CONSUMER ELECTRONICS, INC., US [85] 1999-11-25 [86] 1998-06-05 (PCT/US98/11635) [87] 1998-12-10 (WO98/56172) [30] US (60/048,879) 1997-06-06</p>	<p style="text-align: right;">[21] 2,291,043 [13] A1</p> <p>[51] Int.Cl. 7E21D 9/10 7E21D 9/06 [25] EN [54] TUNNEL-BORING MACHINE [54] MACHINE A PERCER DES TUNNELS [72] KLEUTERS, NIKOLAUS, DE [71] WIRTH MASCHINEN- UND BOHRGERATE-FABRIK GMBH, DE [85] 1999-11-24 [86] 1998-05-19 (PCT/DE98/01382) [87] 1998-12-03 (WO98/54442) [30] DE (197 22 000.2) 1997-05-27</p>	<p style="text-align: right;">[21] 2,291,099 [13] A1</p> <p>[51] Int.Cl. 7B41F 17/00 [25] EN [54] PROCESS FOR THE MANUFACTURE OF PRINTED ORTHOPEDIC CASTING TAPE [54] PROCEDE SERVANT A FABRIQUER UNE BANDE PLATREE ORTHOPEDIQUE IMPRIMEE [72] GREEN, RICHARD, US [72] CRAFT, WILLIAM ROBERT, US [72] FREEMAN, HORACE L., US [71] GREEN, RICHARD, US [71] CRAFT, WILLIAM ROBERT, US [71] FREEMAN, HORACE L., US [85] 1999-11-19 [86] 1998-05-01 (PCT/US98/09003) [87] 1998-11-26 (WO98/52756) [30] US (08/859,066) 1997-05-20</p>
<p style="text-align: right;">[21] 2,291,062 [13] A1</p> <p>[51] Int.Cl. 7H04J 3/00 [25] EN [54] METHOD AND APPARATUS FOR SUPERFRAME BIT ALLOCATION IN A DISCRETE MULTITONE (DMT) SYSTEM [54] PROCEDE ET DISPOSITIF POUR ATTRIBUTION DES BITS DANS UNE SUPERTRAME [72] BINGHAM, JOHN A. C., US [72] CHOW, JACKY S., US [71] AMATI COMMUNICATIONS CORPORATION, US [85] 1999-11-12 [86] 1998-05-08 (PCT/US98/09489) [87] 1998-11-19 (WO98/52312) [30] US (08/855,881) 1997-05-12 [30] US (60/062,679) 1997-10-22</p>	<p style="text-align: right;">[21] 2,291,062 [13] A1</p> <p>[51] Int.Cl. 7H04J 3/00 [25] EN [54] METHOD AND APPARATUS FOR SUPERFRAME BIT ALLOCATION IN A DISCRETE MULTITONE (DMT) SYSTEM [54] PROCEDE ET DISPOSITIF POUR ATTRIBUTION DES BITS DANS UNE SUPERTRAME [72] BINGHAM, JOHN A. C., US [72] CHOW, JACKY S., US [71] AMATI COMMUNICATIONS CORPORATION, US [85] 1999-11-12 [86] 1998-05-08 (PCT/US98/09489) [87] 1998-11-19 (WO98/52312) [30] US (08/855,881) 1997-05-12 [30] US (60/062,679) 1997-10-22</p>	<p style="text-align: right;">[21] 2,291,104 [13] A1</p> <p>[51] Int.Cl. 7H01F 3/00 [25] EN [54] SEPARATION TYPE TRANSFORMER CORE [54] NOYAU DE TRANSFORMATEUR DU TYPE A SEPARATION [72] YONEHARA, HIDEHARU, JP [72] MOCHIZUKI, HAJIME, JP [72] ABE, FUMIHIKO, JP [72] JIN, DONGZHI, JP [71] THE FURUKAWA ELECTRIC CO., LTD., JP [85] 1999-11-23 [86] 1999-03-26 (PCT/JP99/01567) [87] 1999-10-07 (WO99/50858) [30] JP (10-81651) 1998-03-27</p>

PCT Applications Entering the National Phase

[21] **2,291,178**
[13] A1

[51] **Int.Cl. 7E04D 3/30 7E04D 3/362**
[25] EN
[54] **ROOF COVER ELEMENT**
[54] **ELEMENT DE COUVERTURE**
[72] MARTINEZ, BRUNO CLAUDE, FR
[71] UNION MINIERE FRANCE S.A., FR
[85] 1999-11-16
[86] 1998-05-08 (PCT/EP98/02831)
[87] 1998-11-26 (WO98/53157)
[30] EP (97201527.5) 1997-05-22

[21] **2,291,179**
[13] A1

[51] **Int.Cl. 7G06F 9/445**
[25] EN
[54] **PUSH DEPLOYMENT OF SOFTWARE PACKAGES USING NOTIFICATION TRANSPORTS**
[54] **MISE EN PLACE PAR TELECHARGEMENT DES PROGICIELS AVEC UTILISATION DE TRANSPORTS DE NOTIFICATION**
[72] SADOWSKY, RICHARD, US
[71] SYMANTEC CORPORATION, US
[85] 1999-11-19
[86] 1998-04-29 (PCT/US98/08784)
[87] 1998-11-26 (WO98/53397)
[30] US (08/861,177) 1997-05-21

[21] **2,291,180**
[13] A1

[51] **Int.Cl. 7G01N 21/00 7C07H 19/00 7B01J 10/00 7G01N 21/29 7G01N 21/64**
[25] EN
[54] **SYSTEM AND APPARAUS FOR SEQUENTIAL PROCESSING OF ANALYTES**
[54] **SYSTEME ET APPAREIL DESTINES AU TRAITEMENT SEQUENTIEL DES ANALYTES**
[72] PALLAS, MICHAEL C., US
[72] BRENNER, SYDNEY, GB
[72] GOLDA, GEORGE, US
[72] BRIDGHAM, JOHN, US
[72] CORCORAN, KEVIN, US
[71] LYNX THERAPEUTICS, INC., US
[85] 1999-11-19
[86] 1998-05-22 (PCT/US98/11224)
[87] 1998-11-26 (WO98/53300)
[30] US (08/862,610) 1997-05-23

[21] **2,291,181**
[13] A1

[51] **Int.Cl. 7G01M 3/32**
[25] EN
[54] **METHOD AND APPARATUS FOR LEAK TESTING**
[54] **PROCEDE ET APPAREIL POUR REALISER DES ESSAIS D'ETANCHEITE**
[72] LEHMANN, MARTIN, CH
[71] LEHMANN, MARTIN, CH
[85] 1999-11-19
[86] 1998-03-10 (PCT/IB98/00309)
[87] 1998-12-03 (WO98/54560)
[30] EP (97108430.6) 1997-05-26

[21] **2,291,182**
[13] A1

[51] **Int.Cl. 7A63B 69/36**
[25] EN
[54] **GOLF SWING TRAINING AID**
[54] **APPAREIL D'AIDE A L'ENTRAINEMENT AU SWING**
[72] PRIESTLEY, RICHARD ANDREW, AU
[71] PRIESTLEY, RICHARD ANDREW, AU
[85] 1999-11-25
[86] 1998-04-30 (PCT/AU98/00308)
[87] 1998-12-03 (WO98/53888)
[30] AU (PO 7084) 1997-05-30

[21] **2,291,184**
[13] A1

[51] **Int.Cl. 7B65H 45/101 7B65D 83/08 7B65H 54/78**
[25] EN
[54] **PACKAGING A STRIP OF MATERIAL**
[54] **EMBALLAGE D'UNE BANDE DE MATERIAU**
[72] O'CONNOR, LAWRENCE J., CA
[71] KT HOLDINGS INC., CA
[85] 1999-11-19
[86] 1998-06-16 (PCT/CA98/00580)
[87] 1998-12-23 (WO98/57877)
[30] US (09/876,402) 1997-06-16

[21] **2,291,185**
[13] A1

[51] **Int.Cl. 7B25B 13/46**
[25] EN
[54] **HAND TOOL WITH SUPPORTING ARM AND RETAINING MECHANISM AND A METHOD FOR LOOSENING OF ATTACHMENT MEANS**
[54] **OUTIL A MAIN DOTE D'UN BRAS SUPPORT ET D'UN MECANISME DE RETENUE ET PROCEDE DE DESSERRAGE D'UN MOYEN DE FIXATION**
[72] HEJNINGER, INGVAR, SE
[71] HEJNINGER, INGVAR, SE
[85] 1999-11-19
[86] 1998-05-18 (PCT/SE98/00931)
[87] 1998-12-03 (WO98/53958)
[30] SE (9701962-4) 1997-05-26

[21] **2,291,186**
[13] A1

[51] **Int.Cl. 7B29C 70/16**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF A TRANSVERSE WEB**
[54] **PROCEDE SERVANT A FABRIQUER UNE BANDE DE FIBRES TRANSVERSALES**
[72] VAN DEN AKKER, MARTINUS CORNELIS ADRIANUS, NL
[71] BEILER BEHEER B.V., NL
[85] 1999-11-19
[86] 1998-05-20 (PCT/NL98/00287)
[87] 1998-11-26 (WO98/52738)
[30] NL (1006092) 1997-05-21

[21] **2,291,187**
[13] A1

[51] **Int.Cl. 7C07D 221/00 7C07D 403/02 7C07D 453/02 7C07D 285/10**
[25] EN
[54] **PROCESS FOR PREPARING HETEROCYCLIC COMPOUNDS**
[54] **PROCEDE UTILE POUR LA PREPARATION DE COMPOSES HETEROCYCLIQUES**
[72] MERRITT, LEANDER, US
[72] WARD, JOHN STANLEY, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-11-25
[86] 1998-05-27 (PCT/US98/10756)
[87] 1998-12-03 (WO98/54151)
[30] US (60/047,870) 1997-05-29

Demandes PCT entrant en phase nationale

[21] **2,291,188**
[13] A1

[51] **Int.Cl. 7E21B 43/01 7F16N 17/00 7E21B 43/12**
[25] EN
[54] **SUB-SEA PUMPING SYSTEM AND ASSOCIATED METHOD**
[54] **SYSTEME DE POMPAGE SOUS-MARIN ET PROCEDE S'Y RAPPORTANT**
[72] CAMPEN, CLIFFORD H., JR., US
[72] NYILAS, CHARLES P., US
[72] KUJAWSKI, JOSEPH M., US
[71] WESTINGHOUSE GOVERNMENT SERVICES COMPANY LLC, US
[85] 1999-11-19
[86] 1998-05-15 (PCT/US98/10219)
[87] 1998-11-26 (WO98/53182)
[30] US (08/859,193) 1997-05-20

[21] **2,291,189**
[13] A1

[51] **Int.Cl. 7C10G 9/28 7C10G 9/32**
[25] EN
[54] **IMPROVED PROCESS FOR OBTAINING SIGNIFICANT OLEFIN YIELDS FROM RESIDUA FEEDSTOCKS**
[54] **PROCEDE AMELIORE D'OBTENTION DE RENDEMENTS IMPORTANTS D'OLEFINE A PARTIR DE CHARGES D'ALIMENTATION RESIDUELLES**
[72] SERRAND, WILLIBALD, DE
[72] JACOBSON, MITCHELL, US
[72] PARRISH, MICHAEL R., US
[72] SEIMANDI, NOEL, BE
[72] WEISENBERGER, HANS A., BE
[72] PAGEL, JOHN F., US
[72] LADWIG, PAUL K., US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-11-19
[86] 1997-06-25 (PCT/US97/11108)
[87] 1998-12-30 (WO98/59018)

[21] **2,291,190**
[13] A1

[51] **Int.Cl. 7H04Q 7/22 7H04M 15/28**
[25] EN
[54] **PROVIDING SELECTIVE REVERSAL BILLING WHEN CALLING ROAMING MOBILE SUBSCRIBERS**
[54] **FACTURATION A L'ARRIVEE SELECTIVE LORS DE L'APPEL D'UN ABONNE MOBILE ITINERANT**
[72] VALENTINE, ERIC, US
[72] ALPEROVICH, VLADIMIR, US
[71] ERICSSON INC., US
[85] 1999-11-25
[86] 1998-05-28 (PCT/US98/11034)
[87] 1998-12-03 (WO98/54920)
[30] US (08/866,890) 1997-05-30

[21] **2,291,191**
[13] A1

[51] **Int.Cl. 7B32B 9/00 7B32B 19/00 7B32B 31/00 7C03B 27/00 7C03B 29/00 7H01L 23/02 7H01L 23/06 7C09J 5/10 7H01L 23/10 7C03B 23/20**
[25] EN
[54] **EUTECTIC BONDING OF SINGLE CRYSTAL COMPONENTS**
[54] **LIAISON EUTECTIQUE DE CONSTITUANTS MONOCRISTALLINS**
[72] FITZGIBBON, JEREMIAH J., US
[72] AXELSON, SCOTT R., US
[72] BATES, HERBERT E., US
[72] COLLINS, JOSEPH M., US
[72] LOCKER, JOHN W., US
[72] MCANDREWS, BRIAN J., US
[71] SAPHIKON INC., US
[85] 1999-11-19
[86] 1998-05-20 (PCT/US98/10335)
[87] 1998-12-17 (WO98/56575)
[30] US (08/872,946) 1997-06-11

[21] **2,291,192**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **SYSTEM AND METHOD FOR EQUALIZING DELAY IN A DYNAMIC PACKET SWITCHING NETWORK**
[54] **SYSTEME ET PROCEDE POUR COMPENSER LE TEMPS DE PROPAGATION DANS UN RESEAU DYNAMIQUE DE COMMUTATION DE PAQUETS**
[72] CISNEROS, ARTURO, US
[71] TELCORDIA TECHNOLOGIES, INC., US
[85] 1999-11-19
[86] 1997-05-22 (PCT/US97/08688)
[87] 1998-11-26 (WO98/53577)

[21] **2,291,193**
[13] A1

[51] **Int.Cl. 7D06L 1/12 7C11D 1/83 7C11D 1/86**
[25] EN
[54] **WET CLEANING OF DELICATE, NON-STRUCTURED GARMENTS WITH MINIMIZED WRINKLING, SHRINKAGE AND COLOR DAMAGE**
[54] **NETTOYAGE PAR VOIE HUMIDE DE VETEMENTS DELICATS NON STRUCTURES AVEC UN MINIMUM DE FROISSEMENT, DE RETRECISSEMENT ET DE DOMMAGE AUX COULEURS**
[72] NAIR, HARIKRISHNAN ACHUTHAN, US
[72] CAMPBELL, MELISSA LEANN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-11-19
[86] 1998-05-18 (PCT/IB98/00752)
[87] 1998-11-26 (WO98/53131)
[30] US (60/047,616) 1997-05-23

[21] **2,291,194**
[13] A1

[51] **Int.Cl. 7A61K 6/00 7A61K 7/00 7A61K 7/04**
[25] EN
[54] **LONG WEARING NAIL ENAMELS CONTAINING FLUORIDE COMPOUNDS**
[54] **VERNIS A ONGLES LONGUE DUREE CONTENANT DES COMPOSES DE FLUORURE**
[72] BUSCH, FRANCIS W., JR., US
[72] THERRIEN, KIMBERLY ANN, US
[71] PRO STRONG, INC., US
[85] 1999-11-19
[86] 1998-05-26 (PCT/US98/11353)
[87] 1998-12-03 (WO98/53792)
[30] US (08/864,337) 1997-05-28

PCT Applications Entering the National Phase

[21] **2,291,195**

[13] A1

[51] **Int.Cl. 7H01M 4/88 7H01M 8/14
7H01M 4/86**

[25] EN

[54] **DOUBLE LAYER CATHODE FOR
MOLTEN CARBONATE FUEL CELLS
AND METHOD FOR PRODUCING THE
SAME**

[54] **CATHODE A DOUBLE COUCHE
POUR PILES A COMBUSTIBLE A
CARBONATE FONDU ET SON
PROCEDE DE FABRICATION**

[72] BISCHOFF, MANFRED, DE

[72] PLZAK, VOJTECH, DE

[72] ROHLAND, BERND, DE

[72] PROHASKA, ARMIN, DE

[71] MTU MOTOREN-UND TURBINEN-
UNION FRIEDRICHSHAFEN GMBH, DE

[85] 1999-11-19

[86] 1998-05-19 (PCT/EP98/02929)

[87] 1998-11-26 (WO98/53513)

[30] DE (197 21 546.7) 1997-05-23

[21] **2,291,196**

[13] A1

[51] **Int.Cl. 7C09B 45/16 7C25D 11/24**

[25] EN

[54] **1:2 CHROMIUM COMPLEX DYES,
THE PRODUCTION AND USE
THEREOF**

[54] **COLORANTS COMPLEXES 1:2 AU
CHROME, LEUR PRODUCTION ET
LEUR UTILISATION**

[72] KOERTE, KLAUS, CH

[71] CLARIANT FINANCE (BVI) LTD.,
VG

[85] 1999-11-19

[86] 1998-05-19 (PCT/IB98/00764)

[87] 1998-12-03 (WO98/54264)

[30] EP (97108652.5) 1997-05-29

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] **2,290,704**

[13] A1

[51] **Int.Cl. 7B67D 3/00**

[25] EN

[54] **LIQUID CONTAINER AND MOUTH THEREOF**

[54] **CONTENANT A LIQUIDE ET BEC CONNEXE**

[72] SASAKI, YASUYUKI, JP

[71] DAI NIPPON INSATSU KABUSHIKI KAISHA, JP

[22] 1991-04-11

[43] 1991-10-12

[62] 2,040,283

[30] JP (2-95574) 1990-04-11

[21] **2,290,765**

[13] A1

[51] **Int.Cl. 7G09G 3/00 7G09G 3/32**

[25] EN

[54] **COVERT CAMERA VIEWFINDER OR DISPLAY HAVING APPEARANCE OF ORDINARY EYEGASSES**

[54] **WISEUR POUR CAMERA DISSIMULEE OU AFFICHAGE SE PRESENTANT SOUS L'ASPECT DE LUNETTES ORDINAIRES**

[72] MANN, STEVE, CA

[71] MANN, STEVE, CA

[22] 1998-10-13

[43] 1998-11-27

[62] 2,247,649

[30] CA (2,228,403) 1998-02-02

[30] CA (2,233,047) 1998-03-15

[21] **2,290,905**

[13] A1

[51] **Int.Cl. 7F42B 6/10 7F41B 11/00**

7H05B 41/32

[25] EN

[54] **LIGHT EMITTING RIGID, FRACTURABLE PROJECTILE-TYPE MARKING AMMUNITION AND ELECTRONIC STROB FLASH APPARATUS FOR AIR POWERED GUNS**

[54] **PROJECTILE MARQUEUR**

LUMINESCENT RIGIDE ET

FRAGMENTABLE ET LAMPE

STROBOSCOPIQUE POUR FUSILS A

AIR COMPRI ME

[72] CHENG, JAMES S., US

[72] CHENG, RICHARD T., US

[71] CHENG, JAMES S., US

[71] CHENG, RICHARD T., US

[22] 1996-06-06

[43] 1996-12-20

[62] 2,178,362

[30] US (08/491,711) 1995-06-19

[30] US (08/630,434) 1996-04-10

Canadian Divisional and Previously Unavailable Laid-Open applications

Index of Canadian Patents Issued

February 1, 2000

Index des brevets canadiens délivrés

1 février 2000

1994 WEYER FAMILY LIMITED PARTNERSHIP	2,169,510	Auchter, Gerhard	2,005,241	Bogert, Robert C.	2,182,753
3D SYSTEMS, INC.	1,340,890	Auriol, Jean-Marc	2,003,286	Boisvert, David P.	2,082,843
Abbas, Zaheer (S.)	1,340,887	AUTOCYTE, INC.	2,105,828	BONSALL, Samuel B., III	2,204,330
ABBOTT LABORATORIES	2,009,198	AUTOCYTE, INC.	2,132,269	Borealis Holding A/S	2,006,509
ABLESTIK LABORATORIES	2,116,318	BABCOCK & WILCOX COMPANY (THE)	2,155,272	Bornes, Philippe	2,003,286
Abraham, Donald J.	2,109,575	Babcock & Wilcox Company (The)	2,183,617	Bostrom Seating, Inc.	2,174,419
Academy of Sciences of the Czech Republic	2,004,871	Baerts, Christiaan Eugene Edouard	2,025,203	Boussekey, Bernard	2,055,227
Adams, Jerry Leroy	2,171,982	BAKER, Stephen A.	2,200,504	Boutin, Marie-Sylvie	2,124,012
ADDICO PRODUCTS INC.	2,180,384	Bantz, David	2,137,484	Bouygues	2,145,032
Agnew, Jeremy A.	2,190,787	Baron, Michael	2,082,843	Bovee, Loren Lee	2,025,373
Ahlstrand, Lars E.	2,006,509	BARRINGER RESEARCH LIMITED	2,246,550	Boyd, Michael R.	2,163,348
Ahmadi, Hamid	2,137,484	Barton, John Joseph BASF AKTIENGESELLSCHAFT	2,178,898	Boye, Philippe	2,129,160
Air Products and Chemicals, Inc.	2,184,459	Batterham, Robin J.	2,059,538	Boyer, Pierre	2,154,310
Akiyoshi, Hitoshi	2,027,235	Bauchot, Frederic	2,137,484	Braster, Olaf F.	2,192,212
AKZO N.V.	2,001,179	BAUSCH & LOMB INCORPORATED	2,178,194	Brattan, Keith	2,003,483
Akzo nv	2,001,179	Beamon, William S., III	2,149,565	Brauchle, Christoph	2,078,097
ALBAR, INC.	2,149,845	Bechberger, Edward J.	2,085,375	Braun, Eugene Ralph	2,137,948
Alberta Research Council	1,340,887	BECO Engineering Company	2,127,773	Breindel, Raymond M.	2,019,083
ALBUMS DF LTÉE/DF ALBUMS LTD.	2,085,061	BECTON, DICKINSON AND COMPANY	2,132,348	Bridges, Jack E.	2,152,520
ALCATEL BUSINESS SYSTEMS	2,015,055	BECTON, DICKINSON AND COMPANY	2,139,392	BRIECHLE, George T.	2,208,884
ALCATEL USA, INC.	2,177,266	BEDFORD INDUSTRIES, INC.	2,199,227	Briggs, Roger Robarts	2,161,129
American Cyanamid Company	1,340,888	Benetti, Federico J.	2,197,608	Brissonnet, Jean-Pierre	2,147,914
AMERICAN CYANAMID COMPANY	2,047,681	Bentley, John Winfred	2,121,895	BRITISH BIOTECH PHARMACEUTICALS LIMITED	2,069,085
Amino, Tadashi	2,013,532	Benton, Gene A.	2,139,392	British Telecommunications public limited company	2,112,595
Amsallen, Marcel	2,134,388	Berg, Charles John Jr.	2,151,721	British Telecommunications public limited company	2,166,545
Amsallen, Marcel	2,134,796	Bernotas, Ronald C.	2,144,947	Broberg, Bert Fredrik Julius	2,132,348
Amsallen, Marcel	2,134,797	BG PLC	2,028,011	Brohard, Bonnie J.	2,194,331
Anderson, Ormand Gilbert, Jr.	2,180,496	Bigauskas, Tomas Daniel	2,085,375	Brouwer, Douglas J.	2,175,560
Andersson, Russell Lennart	2,164,459	Bigler, Michael	2,141,569	Brown, J. Page	2,024,367
Angstenberger, Dieter	2,016,959	Billingsley, Britton G.	2,184,272	Brown, J. Page	2,024,367
Anilionis, Algis	1,340,888	Bindels, Guy	2,015,055	Bruna, Etienne	2,124,012
Ansley, David A.	2,149,565	Binney & Smith Inc.	2,152,544	Buck, Vernon E.	2,188,211
Anzen Motor Car Co., Ltd.	2,240,485	Binney & Smith Inc.	2,152,545	BUECHLER, Kenneth F.	2,218,491
Architectural Energy Corporation	2,149,751	Binney & Smith Inc.	2,152,547	Bull, Christopher H.	2,011,281
ARISTECH ACRYLICS LLC	2,066,415	Binney & Smith, Inc.	2,073,490	Bunel, Serge Patrick	2,082,780
ASAHI KASEI KOGYO KABUSHIKI KAISHA	2,187,542	BIOSITE DIAGNOSTICS INCORPORATED	2,218,491	Burnier, Véronique	2,147,914
ASAHI KASEI KOGYO KABUSHIKI KAISHA	2,201,344	BITSTREAM INC.	2,208,523	Buschena, Cynthia	2,183,275
Asano, Nobuo	2,127,672	Blainey, Robert James	2,166,254	Byron, David L.	2,178,194
AT&T CORP.	2,149,464	Blanthorn, Michele	2,019,987	CACO PACIFIC CORPORATION	2,263,533
AT&T CORP.	2,154,703	BLONDIN, Douglas J.	2,200,504	Calgon Carbon Corporation	2,124,192
AT&T CORP.	2,159,245	Bobry, Howard H.	2,149,845	Caliari, Mario	2,067,699
AT&T CORP.	2,159,847	BOBST S.A.	2,173,411	Calvert, Rodney K.	2,176,758
AT&T CORP.	2,163,287	BOC Group, Inc. (The)	2,155,389	CANON KABUSHIKI KAISHA	2,164,492
AT&T CORP.	2,164,459	Boettcher, Andreas	2,005,241	Cardellina, John N., II	2,163,348
AT&T CORP.	2,188,073	BOGAN, Jeffrey E.	2,204,330	CARDIOTHORACIC SYSTEMS, INC.	2,197,608
AT&T CORP.	2,197,367			Carl Freudenberg	2,085,281
AT&T IPM CORP.	2,172,563			Carrico, Charles Leo, Jr.	2,105,828
ATOCHEM	2,043,614			Cartwright, William F.	2,024,367
				Casey, James M.	2,009,198
				CATERPILLAR INC.	2,065,868

Index of Canadian Patents Issued February 1, 2000

CATERPILLAR INC.	2,088,271	Damrau, Wayne A.	2,048,433	EXXON RESEARCH AND ENGINEERING COMPANY	2,104,641
CENTRAL GLASS CO., LTD.	2,163,795	DANAMARK INDUSTRIES LTD.	2,180,384	F C B	2,055,227
CERBIOS-PHARMA S.A.	2,173,387	DANYLEWYCH-MAY, Ludmila	2,246,550	FARREL CORPORATION	2,166,088
Chandley, George Dixon	2,100,831	DAVIES, John Henry	2,246,550	FCB	2,150,367
Chandran, Rama S.	2,116,318	Dawson, Keith Martyn	2,069,085	FELDMAN, David L.	2,232,894
Chang, Yeong-Rae	2,194,213	De Bernardi, Carlo	2,138,108	Feldman, Rubin	2,161,092
Chase, Stillman C.	2,176,628	de la Mettrie, Roland	2,153,455	FINGRAF AG	2,082,843
Chavez, David Lee, Jr.	2,188,073	de Labbey, Arnaud	2,153,455	Firma Andreas Stihl	2,016,959
Chelesvig, Bradley M.	2,060,585	De Salvert, Armelle	2,161,191	Fischer, Jochen Ernst	2,132,269
Chen, Brian Cheng-Jean	2,133,111	DeAngelis, Douglas J.	2,193,740	Fischetti, Vincent A.	2,035,039
Chen, Long J.	2,134,182	Deich, Robert A.	1,340,888	Fishback, Alton J.	2,176,758
Chen, Robert K.	2,172,563	DeNuzzio, John D.	2,132,348	Fisher Controls International, Inc.	2,025,373
Chen, Tong	2,173,005	DEPUY ORTHOPAEDICS, INC.	2,098,121	Fitz, Thomas Edward, Jr.	2,160,873
Cheng, Hsien C.	2,144,947	Desai, Suresh M.	2,009,198	Flaugher, Jeffrey R.	2,017,278
CHISAKI, Toshihiko	2,240,485	Desmarais, Claude	2,085,061	Fleckenstein, Jupp	2,189,466
Choi, Hoo-Kyun	2,161,703	Desrumaux, Francis	2,150,367	Flemmer, Rory L.	2,178,194
CHUNG CHENG FAUCET CO., LTD.	2,192,761	Devare, Sushil G.	2,009,198	Fletcher, Gerald M.	2,079,614
CIBA SPECIALTY CHEMICALS HOLDING INC.	2,011,281	Dickinson, Ben Wade Oakes III	2,030,024	Flynn, Roy	2,020,629
CIBA SPECIALTY CHEMICALS HOLDING INC.	2,012,500	Dickinson, Robert Wayne	2,030,024	Focke & Co. (G.m.b.H. & Co.)	2,032,431
CIBA SPECIALTY CHEMICALS HOLDING INC.	2,012,514	Diels, Ludo	2,107,886	Focke, Heinz	2,032,431
Ciholas, Mike	2,193,740	Diniz, Milton Egas	2,117,568	Fodor, Pierre	2,161,191
CLEARWATER, INC.	2,251,366	DIONEX CORPORATION	2,188,161	Forch, Hans	2,085,281
Cobes, John W., III	2,124,192	DIONEX CORPORATION	2,198,907	Forman, Joan Mabel	2,069,085
COBRA ANCHORS CO., LTD.	2,205,901	DIONEX CORPORATION	2,205,570	Foster, George Norris	2,173,005
COBURN OPTICAL INDUSTRIES, INC.	2,109,739	Dixon, William L.	2,109,739	Foster, Raymond Keith	2,179,805
Cocher, Jean-Paul Martin	2,155,898	Doerr, Rainer Hermann	2,132,269	FOSTER, Raymond Keith	2,234,514
Cody, Charles A.	2,129,949	Donawa, Christopher Michael	2,166,254	Fox, William Alan	2,105,828
COLLETTE, Wayne N.	2,203,040	Doughty, David T.	2,124,192	FRANCE TELECOM	2,154,310
COLLINS, John S.	2,208,523	Douglas, Donald D.	2,138,792	Franck, Klaus	2,005,776
Commander Electrical Products, Inc.	2,121,450	DOW, Richard W.	2,200,426	Frazier, Paul W.	2,172,563
CONAIR CORPORATION	2,141,569	Doyen, Willy	2,107,886	Fredette, Maurice C. J.	2,085,375
Conseils Etudes et Recherches en Gestion de l'Air		Drägerwerk Aktiengesellschaft	2,173,904	Freed, Raymond Samuel	1,340,890
C.E.R.G.A.(Société)	2,129,693	Dresden, John III	2,150,848	Freese, Karl-Heinz	2,001,179
Conseils Etudes et Recherches en Gestion de l'Air		Dubach, Werner Fritz	2,183,884	Frey, Donald John	2,149,751
C.E.R.G.A.(Société)	2,129,694	Dubois, Claude Achille Germain	2,082,780	Friary, Richard	2,093,798
Consolidated Papers, Inc.	2,048,433	Dugat, Jérôme	2,145,032	Frouin, Laurent	2,145,032
CONTINENTAL PET TECHNOLOGIES, INC.	2,203,040	Durinck, René	2,055,227	Fujii Kinzoku Kako Co., Ltd.	2,021,291
Cordonnier, Alain	2,055,227	Earleson, Walter E.	2,065,868	FUJITSU LIMITED	2,063,287
Couch, Charlene R.	2,152,545	EATON CORPORATION	2,123,664	FUKUDA, Yutaka	2,240,485
Couch, Charlene R.	2,152,547	EATON CORPORATION	2,129,893	Fukuzawa, Keiji	2,028,773
Coussin, Gérard	2,124,012	EATON CORPORATION	2,131,069	Galbo, James P.	2,012,500
CRA Services Limited	2,059,538	EATON CORPORATION	2,134,388	Galbo, James P.	2,012,514
CREATECHNIC AG	2,183,884	EATON CORPORATION	2,134,796	Gallagher, Timothy Francis	2,171,982
Crivelli, Paolo	2,173,387	EATON CORPORATION	2,134,797	Gallo, Esdras	2,117,568
Crookham, David M.	2,060,585	EATON CORPORATION	2,137,948	Gallo, Esdras	2,128,267
Crowe, Benjamin S.	2,051,578	EATON CORPORATION	2,150,848	Gammel, John C.	2,172,563
CRUZ, Cosme	2,200,426	Edelen, Stephen Alton	2,129,893	Gauger, Derek K.	2,179,198
Csapo, John	2,133,111	Edwards, Richard Mark	2,069,085	GEC Alsthom Stein Industrie	2,154,834
CSELT - CENTRO STUDI E LABORATORI TELECOMUNICAZIONI S.P.A.	2,138,108	Egas Diniz, Milton	2,128,267	Gehmecker, Horst	2,022,728
Czerlanis, John A.	2,127,681	Electronic Retailing Systems International Inc.,	2,208,884	GENERAL MOTORS CORPORATION	2,100,831
Daikin Industries, Ltd.	2,024,232	EMERSON ELECTRIC CO.	2,222,992	Genise, Thomas A.	2,150,848
		ENDRESS + HAUSER, INC.	2,192,212	GERBER, Jerry	2,204,330
		Enk, Allan T.	2,017,278	Gerth, Donald M.	2,159,245
		Enthone-OMI, Inc.	2,162,230	Ghatan, Sina	2,161,092
		Ettmüller, Peter	2,169,039	Giammaruti, Robert J.	2,183,617
		Ettmüller, Peter	2,179,373	Gibbon, David Crawford	2,164,459
		EVANS, Douglas	2,198,347	Gill, Michael John	2,028,011
		Evans, Raymond G.	2,065,868	Gipp, Mark M.	2,161,975
		Evans, Robert	2,082,843	Glass, George P.	2,060,585
		Evers, Hans Christer Arvid	2,132,348	GODFREY, Mike	2,204,004
		EXXON PRODUCTION RESEARCH COMPANY	2,216,042	Gold, Martin Peter	2,086,941
				GOLDWATER, Mark H.	2,208,523
				Gordin, Myron K.	2,060,585

Index des brevets canadiens délivrés 1 février 2000

Gordon, Thomas A.	2,082,843	Hosoya, Nobukazu	2,013,532	Kashiwagi, Jun	2,162,972
Gosling, Thomas Michael	2,184,459	Howard, Daggett H., Jr.	2,049,001	Kauvar, Lawrence M.	2,105,492
Grafmüller, Martin	2,085,281	Howlings, Robin	2,180,384	Kawai, Toshikazu	2,163,795
Grant, Roderick M.	2,059,538	Hoya Corporation	2,099,893	KAWASAKI STEEL	
Graze, Russell R., Jr.	2,088,271	HRUBETZ ENVIRONMENTAL		CORPORATION	2,101,841
Green, Bruce A.	1,340,888	SERVICES INC.	2,032,131	Kay, William W.	2,097,830
Green, Bruce A.	2,047,681	Hruby, Dennis E.	2,035,039	Keegan, Patrick John	2,160,303
Green, David W.	2,171,982	Hsu, Jemin Charles	2,010,791	Kelly, David L.	2,192,144
Green, Michael J.	2,093,798	Huillet, Henri	2,031,753	Kelsey, Stephen Frederick	2,003,113
Grindatto, Bernard	2,082,442	Hull, Charles William	1,340,890	Kensey Nash Corporation	2,198,347
GUERET, Jean-Louis H.	2,213,636	Hunt, Jeffrey C.	2,009,198	Kern, Ingrid	2,174,280
GUERET, Jean-Louis H.	2,216,954	Hunter Douglas Inc.	2,178,167	Kiemele, Lisa G.	2,181,780
Guillot, André	2,129,160	Huntley, Gerald W.	2,178,167	Kiesele, Herbert	2,173,904
Guth, Gérard	2,161,191	Hussain, Syed Farrukh	2,129,893	Kim, Myung-Man	2,194,213
Haldor Topsøe A/S	2,110,735	IBM CANADA LTD. - IBM		Kim, Yong-Hee	2,126,855
Hall, Bertie Forrest Jr.	2,165,189	CANADA LIMITÉE	2,166,254	KIM, Young C.	2,216,042
Halley, Craig	2,112,808	IBM CANADA LTD. - IBM		Kimura, Eiichi	2,043,004
Halliburton Company	2,145,721	CANADA LIMITÉE	2,171,898	Kimura, Kozo	2,016,145
Hallman, Kenneth Blake	2,133,111	IBM CANADA LTD. - IBM		Kirii, Kazunari	2,176,980
Hampp, Norbert	2,078,097	CANADA LIMITÉE	2,178,898	Kiyohara, Tokuzo	2,016,145
Hansen, Darryl Patrick	2,121,421	IHARA CHEMICAL		Knebel, William J.	2,124,192
Happ, James V.	2,059,538	INDUSTRY CO., LTD.	2,195,064	Knesel, Ernest Arthur	2,132,269
Haskell, Barin Geoffry	2,159,847	IHARA, Tomohiko	2,203,087	Knesel, Ernest Arthur, Jr.	2,105,828
Hauefler, Hartmut	2,001,179	Ikeda, Yoshiyuki	2,023,432	KNORR BRAKE HOLDING	
Hauffe, Dieter	2,022,728	Imamura, Tsuyoshi	2,144,281	CORPORATION	2,022,590
Hayashi, Shigeru	2,195,064	Imperial Chemical Industries plc	2,003,483	Knorr, Robert Ellsworth, Jr.	2,184,459
Heesch, Max O.	2,179,198	Inamoto, Tomoyuki	2,024,232	Ko, Hsi-Chia	2,192,761
HEIDELBERGER		Inomata, Yoshihisa	1,340,886	Kochanski, Gregory Peter	2,163,287
DRUCKMASCHINEN		Inoue, Atsuo	2,023,432	KOFSMAN, Michael	2,263,533
AKTIENGESELLSCHAFT	2,201,226	Intermatic, Inc.	2,127,681	Kohler Co.	2,175,560
Her Majesty, the Queen, in Right		INTERNATIONAL BUSINESS		Kojima, Yoshiyuki	2,195,064
of Canada, as Represented		MACHINES		Komiyama, Satoshi	2,162,972
by the	2,134,182	CORPORATION	2,137,484	Korpman, Dennis	2,148,382
HER MAJESTY, THE QUEEN,		Ishii, Keizou	2,144,281	Korpman, Michael	2,148,382
IN RIGHT OF CANADA,		Ishii, Takaaki	2,013,532	Korpman, Ralf	2,148,382
AS REPRESENTED BY		Ishii, Toshio	2,063,287	Korpman, Vera	2,148,382
THE MINIST	2,134,182	Isobe, Makoto	2,101,841	Kottke, Joachim	2,016,959
HERAEUS ELECTRO-NITE		Ito, Fumihiko	2,028,773	Koukitu, Akinori	2,170,922
INTERNATIONAL N.V.	2,025,203	Itoh, Kenji	2,162,937	Kovach, Joseph E.	2,178,167
Herrington, Richard A.	2,017,278	Iwasaki, Kazuhito	2,028,021	KRAFT GENERAL FOODS,	
Heys, John Richard	2,171,982	Jaconelli, Georges	2,155,898	INC.	2,019,987
Hicks, Clark T.	2,066,415	Janecek, Daniel P.	2,131,069	Krcova, Zuzana	2,004,871
Hietala, Alexander Wayne	2,175,861	JANEK, Nikolaus Christian	2,202,434	Krieger, Cheryl P.	2,152,544
HIGUCHI, Yukio	2,240,485	Janssen, John Jerome	2,175,861	Krieger, Cheryl P.	2,152,547
Hikida, Toshiharu	2,053,802	Japan Metal Gasket Co., Ltd.	2,097,442	KRISHNAKUMAR, Suppayan	
Hiller, Dietrich	2,003,104	Japan Metal Gasket Co., Ltd.	2,102,074	M.	2,203,040
Hine, Nathan P.	2,001,473	Jardinier, Pierre	2,129,693	KROEGER, Charles R.	2,263,533
Hirao, Yoshichika	2,013,532	Jardinier, Pierre	2,129,694	Krolopp, Robert K.	2,179,571
Hirota, Narumi	2,053,802	Jayapalan, Jay Purushothaman	2,156,636	Kruse, Jurgen M.	2,019,112
Hirzmann, Guido	2,189,466	Jeannin, Bernard	2,019,915	Kubota, Masaru	2,031,630
Ho, Helena Shunoi	2,177,266	Johnson-Paepke, Jill	2,009,198	Kühn, Uwe	2,173,904
Hobson, Warren James	2,086,941	JONES, Keith Graham	2,062,148	Kumakura, Manami	2,163,795
Hoechst Aktiengesellschaft	2,003,104	Jones, Robert D.	2,060,585	KUMIAI CHEMICAL	
Hoffman, Ray D.	2,066,415	JOSLYN ELECTRONIC		INDUSTRY CO., LTD	2,195,064
Hoffmann, Brian M.	2,178,167	SYSTEMS COMPANY,		Kuramoto, Atsushi	2,189,184
Hoffmann, Joachim	2,016,959	LLC	2,125,453	Kwon, Steven Soon-Young	2,019,850
Hoke, Randal A.	2,132,348	Jourdan, Alex	2,082,442	La Roche Posay Laboratoire	
Holophane Corporation	2,194,331	Kabushiki Kaisha Tokai Rika		Pharmaceutique	2,147,914
Hommann, Edgar	2,141,569	Denki Seisakusho	2,157,694	Laarmann, Willi	2,037,671
HONEYWELL INC.	2,003,788	Kaiser, Fredrick	2,149,845	LaBaw, Glen	2,019,987
Horikawa, Izumi	2,127,672	Kamath, Yogees H.	2,159,245	Laboratoires Prographarm	2,124,012
Hornby, Simon	2,150,848	Karasick, Michael	2,178,898	Landy, Frank	2,020,629
Hornykiewytch, Theophil	2,003,104	Karlsen, Odd Dagfinn	2,050,887	LARSEN, Brian D.	2,199,227
Horowitz, Carl	2,164,187	Karol, Frederick John	2,173,005	Lavash, Bruce William	2,151,721
HOSKINS MANUFACTURING		KASAI, Yoshikuni	2,209,850	LEAR CORPORATION	2,179,198
COMPANY	2,165,189	Kasei Optonix Ltd.	2,028,021	Lee, Day-Chyuan	2,173,005

Index of Canadian Patents Issued February 1, 2000

Lee, John Cheung-Lun	2,171,982	MATSUSHITA ELECTRIC		Mochizuki, Daisuke	2,187,542
Leeker, Karen Kaczmarek	2,151,718	INDUSTRIAL CO., LTD.	2,116,794	Mochizuki, Yusuke	2,054,931
Lehner, Heinz	2,020,782	MATSUSHITA ELECTRIC		Morand, Michel	2,180,384
Leighton, John C.	2,116,318	INDUSTRIAL CO., LTD.	2,127,672	Morasca, Salvatore	2,138,108
LEIRAS OY	2,062,787	MATSUSHITA ELECTRONICS		Morin, Jean-Xavier	2,154,834
Leppanen, Jarmo Uolevi	2,161,129	CORPORATION	2,020,782	Morris, Richard L.	2,030,535
Leppänen, Jyrki	2,143,448	Maurin, Emmanuelle	2,161,191	Mosher, Douglas E.	2,166,088
Lerner, Bernard J.	2,127,773	Mayer, Michael A.	2,048,433	Motley, Jerry D.	2,145,721
Lewis, Charles William	1,340,890	Mayslich, Ella	2,164,187	MOTOROLA, INC.	2,112,808
Leysen, Roger	2,107,886	Mazzei, Giovanni	2,173,387	MOTOROLA, INC.	2,133,111
LG CHEMICAL LTD.	2,194,213	McCarthy, W. Patrick	2,192,212	MOTOROLA, INC.	2,156,636
LG Electronics Inc.	2,144,393	McCartney, John C.	2,194,331	MOTOROLA, INC.	2,175,861
Liaaen Engineering A/S	2,050,887	McClellan, Harold G.	2,155,272	MOTOROLA, INC.	2,179,571
Libbey-Owens-Ford Co.	2,017,278	McDonnell, Peter Colon	2,171,982	Mueller, Johann	2,174,280
Licht, Morten	2,183,617	McGregor, Gordon L.	2,117,687	Mukae, Takahiro	2,144,281
Liedtke, Kurt (deceased)	2,032,431	McGREVY, Alan N.	2,263,533	Muller, Gerhard	2,022,728
Lightle, Vera L.	2,184,272	McInnes, James Lawrence	2,166,254	Müller, Michele	2,173,387
Lim, Pong C.	2,177,266	McNulty, Dean Edward	2,171,982	Munch, Jurgen	2,001,179
LINQUIST, John B.	2,199,227	McPHERSON, Paul H.	2,218,491	Musco Corporation	2,060,585
Lo, Wing Fai	2,047,253	MCSHERRY, Thomas W.	2,205,901	Myerly, Scott	2,141,569
L'OREAL	2,153,455	Mead Corporation (The)	2,176,758	Myszka, Robert V.	2,184,029
L'OREAL	2,161,191	Mehanna, Ahmed	2,109,575	N C RUBBER PRODUCTS INC.	2,176,800
L'OREAL	2,213,636	Menon, Raghu K.	2,155,389	Nagashima, Shinichi	2,043,004
L'OREAL	2,216,954	MERCK & CO., INC.	2,161,703	NAHILL, Thomas E.	2,203,040
LRC PRODUCTS LIMITED	2,062,148	Mercurio, Andrew	2,020,629	NASH, John E.	2,198,347
Lucas, Rex Cameron	2,186,128	Mergeay, Maximilien	2,107,886	Natarajan, Kadathur	2,137,484
LUCENT TECHNOLOGIES		MERRELL		National Crane Corporation	2,164,187
INC.	2,200,504	PHARMACEUTICALS		Nattel, William	2,121,450
LUDLOW, Robert B.	2,199,227	INC.	2,144,947	NAUD, Jean-Yves	2,242,538
Lumbis, Anthony W.	2,022,590	Metallgesellschaft		NDS LIMITED	2,086,941
Lycø Manufacturing, Inc.	2,131,678	Aktiengesellschaft	2,022,728	NEC CORPORATION	2,137,756
LYNX SYSTEM		Metz, Raymond W.	2,176,628	NEC CORPORATION	2,186,559
DEVELOPERS, INC.	2,193,740	Metzger, Carl W.	2,001,179	Nellums, Richard A.	2,150,848
Lytte, Matthew H.	2,105,492	Meyer, Dirk	2,022,728	Nelson, Joseph Madison	2,032,131
MACHINATECH INC.	2,242,538	MEYER, Helmut	2,201,226	Nelson, Larry A.	2,003,788
MacQueen, Raymond J., Jr.	2,082,843	MIB - MUNICH INNOVATIVE		Neste Oy	2,143,448
Mahran, Mona	2,109,575	BIOMATERIALS GMBH	2,078,097	Newman, Stephen G.	2,097,830
Maier, Klaus C.	2,192,212	Mickael, Medhat W.	2,170,544	Newman, Timothy George	2,123,664
Majima, Masao	2,164,492	Microtek Research and		Newtec International	2,155,898
Malone, David	2,175,304	Development Ltd.	2,097,830	N'Guyen, Lylan	2,153,455
Mangin, Christophe	2,154,310	Midgley, John	2,067,763	Niemenin, Jukka-Pekka	2,143,448
Mangla, Raj Kumar	2,121,421	Mifune, Hideo	2,162,972	Nippon Kayaku Kabushiki	
Manufactures De Vêtements Paul		Miller, Alfred	2,078,097	Kaisha	2,023,432
Boye S.A.	2,129,160	Miller, Richard E.	2,073,490	Nippon Paint Co., Ltd.	2,144,281
Marazza, Fabrizio	2,173,387	Miller, Richard E.	2,152,544	Nippon Petrochemicals	
Marder, William Wade	2,180,496	Miller, Richard E.	2,152,545	Company, Limited	1,340,886
Mariano, Karen M.	2,073,490	Miller, Richard E.	2,152,547	Nippon Sheet Glass Co., Ltd.	2,016,530
Markyvech, Ronald K.	2,150,848	Miller, Robert Raymond II	2,197,367	Nishimura, Shuji	2,162,937
Marsh, Andrew J.	2,172,563	Mino, Norihisa	2,054,931	NOISE CANCELLATION	
Martin, David L.	2,125,453	Miotto International Company	2,031,457	TECHNOLOGIES, INC.	2,160,672
Martin, Richard J.	2,011,281	Miotto, Loris	2,031,457	Nonaka, Toshifumi	2,031,630
Marty, Alain	2,129,160	Mirhakimi, Siamak	2,065,868	Noro, Yoshimi	2,157,694
MASUDA, Kiyoshi	2,240,485	Mitchell, Willard Neal	2,104,641	Norske Shell A/S	2,050,887
Matheny, Robert G.	2,197,608	MITSUBA Corporation	2,043,004	NORTELE NETWORKS	
Matos, Raul F.	2,121,421	MITSUBA CORPORATION	2,126,024	CORPORATION	2,047,253
Matsubara, Hideki	2,170,922	MITSUBISHI DENKI		North American Refractories Co.	2,204,330
Matsukura, Tetsunori	2,099,893	KABUSHIKI KAISHA	2,162,937	NSI ENTERPRISES, INC.	2,180,496
Matsumura, Yasuo	1,340,886	MITSUBISHI JUKOGYO		Nu-Chem, Inc.	2,161,092
Matsushima, Masato	2,170,922	KABUSHIKI KAISHA	2,209,850	Oberdorf, Dennis James	2,121,421
MATSUSHITA ELECTRIC		Miura, Yoshiki	2,170,922	O'Brien, Jeanne A.	2,161,975
INDUSTRIAL CO., LTD.	2,016,145	Miyake, Fusatomo	2,157,694	Ocamb, Cynthia M.	2,183,275
MATSUSHITA ELECTRIC		Miyazaki, Makoto	2,186,559	Oerlikon-Contrares-Pyrotec AG	2,169,039
INDUSTRIAL CO., LTD.	2,053,802	Miyazaki, Shigeki	2,043,004	OERLIKON-CONTRAVES-	
MATSUSHITA ELECTRIC		MMI PRODUCTS, INC.	2,192,144	PYROTEC AG	2,179,373
INDUSTRIAL CO., LTD.	2,054,931	MOBIL OIL CORPORATION	2,030,535	Oertel, Hans-Wolfgang	2,125,453
		MOBIL OIL CORPORATION	2,121,895	Oesterhelt, Dieter	2,078,097

**Index des brevets canadiens délivrés
1 février 2000**

Ogawa, Kazufumi	2,054,931	Reichle, Walter Thomas	2,173,005	Slavejkov, Aleksandar Georgi	2,184,459
Ogawa, Seiichi	2,027,235	Reynolds, William	2,129,949	Small, Hamish	2,188,161
Okada, Michio	2,126,024	RHÔNE-POULENC CHIMIE	2,065,947	Smalley, Dennis Rollette	1,340,890
Olenski, Chris	2,121,421	Rheem Manufacturing Company	2,160,303	Smith, K. Scott	2,082,843
Olson, Otis John	2,137,948	Rheox International, Inc.	2,129,949	SMITH, Kevin W.	2,251,366
Ong, Chiau-Chieh	2,129,893	Rhone-Poulenc Chimie	2,145,032	SMITHKLINE BEECHAM CORPORATION	2,171,982
Ono, Hitoshi	2,043,004	Richard, Pierre	2,145,032	Snow, Larry D.	2,024,367
Orth, Ulrich	2,001,179	Rivacoba Urruela, José	2,122,536	Société Anonyme dite Hispano- Suiza	2,082,780
Oshidari, Thomas T.	2,177,266	Riviello, John M.	2,188,161	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	2,019,850
Ota, Takashi	2,021,291	Roberts, David W.	2,194,331	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	2,019,915
Ouchi, Toshihiko	2,164,492	Rockefeller University (The)	2,035,039	Soejarto, Doel	2,163,348
OWENS CORNING	2,019,083	Rodrigue, Charles-Edouard	1,340,889	Soga, Mamoru	2,054,931
Ozawa, Kazunori	2,137,756	Rohm & Haas Company	2,020,629	SONY CORPORATION	2,028,773
Padovani, Roberto	2,130,667	ROHM AND HAAS COMPANY	2,010,791	Sparks, Charles Michael	2,174,419
Park, Hyun Woo	2,144,393	Rooney, Timothy J.	2,159,245	Spectra, Inc.	2,001,473
Parke, Ian	2,166,545	Ross, Michael Ray	2,188,073	Speed, Arthur Richard	2,060,662
Paul, James M.	2,030,535	Roy, Apurba	2,172,563	Spence, Stuart Thomas	1,340,890
PAYR, BERNARD	2,019,278	Roychowdhury, Suranjan	2,196,312	Spinner, Bernard	2,129,160
PAYR, ELFRIEDE MARIA	2,019,278	Rudy, Marion Franklin	2,182,753	Spires, Dewayne Alan	2,172,563
Payr, Hans	2,019,278	Rundmund, Theo	2,032,948	Sprouse, Jeffrey S.	2,144,947
PAYR, MARKUS	2,019,278	S. C. JOHNSON & SON, INC.	2,161,975	SQUARE D COMPANY	2,176,388
Pechiney Recherche	2,082,442	Sadlowski, Eugene Steven	2,175,331	Stainton, John Ernest	2,150,848
Pelletier, Patrice	2,129,160	Sakai, Junetsu	2,195,064	STANEK, Terrence L.	2,222,992
Pesavento, Michael J.	2,030,024	Salis, Giorgio	2,192,152	Starkey Labs, Inc.	2,190,787
Philippon, Francis	2,124,012	SAMSUNG ELECTRONICS CO., LTD.	2,126,855	State of Oregon acting by and through the State Board of Higher	2,035,039
PIRELLI CAVI S.p.A.	2,101,896	Sanduja, Mohan L.	2,164,187	Ste Ateliers de la Haute-Garonne- Ets Auriol et Cie (S.A.R.L.)	2,003,286
Piwinski, John J.	2,093,798	Sano, Hiroaki	2,192,035	Sterling Canada, Inc.	2,085,375
Pluess, Raymond Charles	2,110,522	Sano, Hiroyuki	2,031,630	Stine, Alan Charles	2,123,664
Polyplastics Co., Ltd.	2,031,630	Sanyo Electric Co., Ltd.	2,013,532	STOREY, Lyle E.	2,216,888
Ponce, Arnaud	2,065,947	Sarin, Virender K.	2,009,198	Story, Guy Ashley	2,149,464
Pool, Hazel	2,060,662	Sauer, Werner	2,005,776	Streeter, David Joseph	2,178,898
Popp, Andreas	2,078,097	Sauerbrunn, Steven R.	2,051,578	Strickler, James E.	2,171,982
Poscich, Douglas V.	2,166,088	SCHERING CORPORATION	2,093,798	SUENAGA, Kiyoshi	2,209,850
Pospisi, Joseph	2,175,304	SCHNEIDER (USA) INC.	2,196,312	Süess, Philipp	2,110,522
Pozzi, Fabio	2,138,108	Schneider, William G.	2,155,272	Sugar, Thomas Gerard	2,150,144
Prat, Evelyne	2,145,032	Schoepf, Victor Lee	2,121,895	Sugiyama, Kazuhiko	2,195,064
Pratt, Michael K.	2,177,266	SCHÜNN, Johann	2,201,226	Sukimoto, Minobu	2,027,235
Prill, Mark Edward	2,179,571	Schweitzer-Mauduit International, Inc.	2,024,367	Sulc, Jiri	2,004,871
Prin, Marie	2,082,442	Segen, Jakob	2,164,459	Sultan, Bernt-Ake	2,006,509
QUALCOMM INCORPORATED	2,130,667	Seid, Robert C., Jr.	1,340,888	SULZER CHEMTECH AG	2,110,522
QUINN, David G.	2,200,426	Seidl, Vera	2,093,798	Sumitomo Electric Industries, Ltd.	2,170,922
Rabin, Steven B.	2,188,161	Seki, Hisashi	2,170,922	Sumitomo Electric Industries, Ltd.	2,203,087
Raczkowski, Michael L.	2,082,843	Seki, Masato	2,162,972	Sung, Stephanie Lin-Lin	2,149,547
RALF KORPMAN ASSOCIATES	2,148,382	Seltzer, Raymond	2,012,514	Suraniti, Silvestre	2,154,834
Ramachandran, Ramakrishnan	2,155,389	Sener, Ingenieria Y Sistemas, S.A.	2,122,536	Sutherland, Ian Bruce	2,176,800
Randad, Ramnarayan	2,109,575	Sera, Daniel	2,161,191	Sutula, Daniel P., Jr.	2,188,776
Ratcliffe, Murray Robert	1,340,887	Serizawa, Hajime	2,031,630	Suzuki, Keitaro	2,099,893
Rau, Garland Ray	2,032,131	Servel, Michel	2,154,310	Szabo Miszenti, Giorgio	2,101,896
Rausch, Werner	2,022,728	SEXTANT AVIONIQUE	2,031,753	TA Instruments, Inc.	2,051,578
Ravichandran, Ramanathan	2,012,500	Shen, Qun	2,160,672	Takahashi, Nobuyuki	2,187,542
Ravichandran, Ramanathan	2,012,514	Shibata, Masaru	2,195,064	Tanabe, Yoshio	2,023,432
RAYCHEM LIMITED	2,067,763	Shibata, Tomoyuki	2,157,694	Tanaka, Mitsuo	2,016,530
RAYTHEON COMPANY	2,092,223	Shibata, Tsuneo	2,054,931	Taylor Kerr (Couplings) Ltd.	2,087,714
RAYTHEON COMPANY	2,149,565	Shikata, Naohiro	2,116,794	Taylor, Charles S.	2,197,608
RAYTHEON COMPANY	2,176,628	Shimizu, Isoo	1,340,886	Taylor, Neil John Thornton	2,087,714
Rebeaud, Jean-Claude	2,173,411	Shimizu, Kaoru	2,116,794	Taylor, William	2,087,714
RECKITT & COLMAN PRODUCTS LIMITED	2,060,662	Shiota, Tomio	2,116,794	Teleflex Incorporated	2,175,304
RECKNOR, Michael William	2,205,570	Shoji, Masakazu	2,154,703		
Redemske, John A.	2,100,831	Showa Aluminum Corporation	2,027,235		
REGENTS OF THE UNIVERSITY OF MINNESOTA	2,183,275	Sidhwa, Feroze Jal	2,121,895		
Rehmer, Gerg	2,005,241	Siebert, Edward T.	2,092,223		
		Sigel, Kirk	2,193,740		
		SIKA AG	2,183,884		

Index of Canadian Patents Issued February 1, 2000

TELIK, INC.	2,105,492	Vadehra, Dharam Vir	2,019,850	Yamato, Koji	2,101,841
TENNECO PACKAGING INC.	2,121,421	Van Doren, Robert	2,129,949	Yan, Li	2,159,847
TERUMO KABUSHIKI KAISHA	2,192,035	Van Nguyen, Thanh	2,132,269	Yasuda, Akira	2,101,841
Terzian, Albert	2,098,121	Van Roy, Sandra	2,107,886	Yonekura, Norihisa	2,195,064
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	2,163,348	Vanden Heuvel, Dean Paul	2,112,808	Yoo, Jin-Nyoung	2,194,213
The Ensign-Bickford Company	2,188,776	Vasselin, Thierry	2,043,614	Yoshimura, Takaaki	2,163,795
THE MINNESOTA MINING AND MANUFACTURING COMPANY	2,184,272	Venot, Andre P.	1,340,887	Yoshizawa, Hideo	2,016,530
THE PROCTER & GAMBLE COMPANY	2,149,547	Verbaere, Yves	2,055,227	Young, Peter Ronald	2,171,982
THE PROCTER & GAMBLE COMPANY	2,151,718	Vezzani, Enrico	2,067,699	ZAGAME, André	2,201,573
THE PROCTER & GAMBLE COMPANY	2,151,721	Vinson, Wayne Allan	1,340,890	Zaharia, Paul M.	2,181,780
THE PROCTER & GAMBLE COMPANY	2,160,873	VIRGINIA COMMONWEALTH UNIVERSITY		ZF MICROSYSTEMS, INC.	2,232,894
THE PROCTER & GAMBLE COMPANY	2,175,331	INTELLECTUAL PROPERTY FOUNDATION, INC.	2,109,575	ZINI PRODOTTI ALIMENTARI S.r.l.	2,067,699
THE UNITED STATES OF AMERICA, represented by THE SECRETARY, DEPARTMENT O	2,163,348	Visible Solutions, Inc.	2,216,888	Zittel, David R.	2,131,678
The Whitaker Corporation	2,117,568	Vito	2,107,886	Zlotnick, Gary W.	1,340,888
Thiele, Glenn A.	2,059,538	Vogel, Robert Harold	2,173,005	Zlotnick, Gary W.	2,047,681
THOMAS, Todd R.	2,251,366	Vuachet, Michel	2,043,614		
Thompson, James E. II	2,066,415	W. Döllken & Co. GmbH	2,037,671		
Thompson, Michael C.	2,176,589	W.L. Gore & Associates, Inc.	2,117,687		
Thomson, Brian Ward	2,171,898	W.L. Gore & Associates, Inc.	2,150,144		
Thornley, David William Maute	2,067,763	Wacker-Chemie GmbH	2,174,280		
Thottathil, Paul	2,164,187	Wahl, Jerry R.	2,190,787		
Tiedemann, Edward G., Jr.	2,130,667	Walker Asset Management Limited Partnership	2,137,498		
TINKLENBERG, Lloyd	2,199,227	Walker, Jay	2,137,498		
Tokai Corporation	2,162,972	Wasserman, Scott Hanley	2,173,005		
Tono, Hideo	2,028,021	Watanabe, Mineo	2,163,795		
Topsøe, Haldor F.A.	2,110,735	Watanabe, Takahiro	2,016,145		
Tordil, Helen Bernardo	2,149,547	Watanabe, Yoshitane	2,099,893		
Tourangeau, Paulette	2,186,964	Weaver, Lindsay A., Jr.	2,130,667		
Tournilhac, Florence	2,065,947	Webb, Ian Richard	2,087,714		
TOYOTA JIDOSHA KABUSHIKI KAISHA	2,176,980	Webb, William Timothy	2,112,595		
Tremmel, Robert A.	2,162,230	Weber, Larry Joe	2,025,373		
Trentacosta, Joseph Daniel	2,098,121	Webster, Ronald B.	2,082,843		
Tribby, Ilse I. E.	2,009,198	Weiden, Conrad	2,176,388		
Trinh, Toan	2,149,547	Weinhold, Karl	2,139,546		
TRW AUTOMOTIVE SAFETY SYSTEMS GmbH	2,189,466	Wells, Robert L., Jr.	2,001,473		
TSUBOUCHI, Toshiyasu	2,203,087	Wendland, Paul Arthur	2,149,547		
Tsurumaru, Shinobu	2,028,773	West Bend Company (The)	2,184,029		
Turchany, Joanne M.	2,184,029	Western Atlas International, Inc.	2,170,544		
Turin, Paul S.	2,030,024	Wetterwald, Michele M.	2,137,484		
Uentech Corporation	2,152,520	Weyer, Paul P.	2,169,510		
Ueta, Kosaku	2,097,442	Whitaker Corporation (The)	2,128,267		
Ueta, Kosaku	2,102,074	Whiteker, Gregory Todd	2,173,005		
UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION	2,173,005	Whitson, James A.	2,060,585		
UNITED STATES FOREST SERVICE	2,183,275	Widman, Kevin L.	2,017,278		
Uota, Katsumi	2,031,630	Wilkes, Robert D., Jr.	2,030,024		
		Wilkhahn Wilkening + Hahne GmbH + Co.	2,005,776		
		Wilson, Peggy M.	2,030,535		
		Winkelmayer, Richard	2,117,687		
		WOLZE, David A.	2,198,907		
		WOLZE, David A.	2,205,570		
		Wong, Jesse	2,093,798		
		Wood, Donald F.	2,049,001		
		Woods, James W.	2,003,788		
		Wortman, David Neil	2,149,751		
		Xaar Limited	2,019,112		
		XEROX CORPORATION	2,079,614		
		Yabuuchi, Naoya	2,144,281		
		Yajima, Eiichi	2,099,893		
		Yalamanchili, Seshamamba	2,150,144		
		Yamamoto, Kazuhiro	2,043,004		
		YAMASHITA, Masaya	2,201,344		

Index of Canadian Laid-Open Applications

January 9, 2000 - January 15, 2000

Index des demandes canadiennes mises à la disponibilité du public

9 janvier 2000 - 15 janvier 2000

A.T.S. ELECTRO-LUBE HOLDINGS LTD.	2,243,219	BALOGH, George Frank	2,274,931	BOIGUES, MICHEL	2,277,448
A.T.S. ELECTRO-LUBE HOLDINGS LTD.	2,277,572	BANDO, Tatsuo	2,267,574	BONAQUIST, Dante Patrick	2,270,507
AAF INTERNATIONAL	2,273,518	BANTING, JOHN FREDERICK	2,277,001	BONAQUIST, DANTE PATRICK	2,276,998
ABB DAIMLER-BENZ TRANSPORTATIONS (GERMANY) GMBH	2,240,731	BAUDIS, ULRICH	2,277,006	BONNARD, PIERRE	2,277,360
ABIDOR, Alexander	2,243,216	BAUMBACH, WILLIAM ROBERT	2,277,487	BONRATH, WERNER	2,276,921
ACCUSPHYG, LLC	2,267,736	BAUMBACH, WILLIAM ROBERT	2,277,719	BOTELER, WILLIAM C.	2,277,589
AHRONI, Joseph M.	2,247,591	BAUTISTA, Angel B.	2,243,020	BOURBONNAIS, Yves	2,237,134
AIR LB INTERNATIONAL S.A.	2,277,349	BAUTISTA, Jacqueline	2,243,020	BOURBONNAIS, Yves	2,274,984
AKECHI CERAMICS KABUSHIKI KAISHA	2,273,690	BAYER CORPORATION	2,273,514	BOURDAGES, RICHARD	2,277,342
ALBERT, MICHAEL P.	2,277,350	BAYER CORPORATION	2,273,614	BOURDAGES, RICHARD	2,277,694
ALCATEL	2,274,624	BAYER CORPORATION	2,273,729	BOURNS, Dale R.	2,242,838
ALCATEL	2,275,982	BAYER CORPORATION	2,274,226	BOURNS, Mark E.	2,242,838
ALCATEL	2,275,983	BAYER CORPORATION	2,274,266	BOZYCH, GARY	2,277,452
ALCATEL	2,276,918	BAYER CORPORATION	2,274,561	BREIT, Oliver Rudolf	2,243,104
ALCATEL	2,276,950	BAYER CORPORATION	2,274,887	BRISTOL-MYERS SQUIBB COMPANY	2,274,252
ALCATEL	2,276,959	BAYER CORPORATION	2,275,036	BRITAIN, KENT R.	2,276,807
ALCATEL	2,277,360	BAYER CORPORATION	2,275,093	BROTTO, DANIELE C.	2,276,821
ALCATEL	2,277,560	BAYER CORPORATION	2,277,323	BROTTO, DANIELE C.	2,276,821
ALLEN, Gary L.	2,273,614	BAZNICK, Terry N.	2,242,880	BRUCHAL, Brian J.	2,243,151
ALLPRESS, Stephen Alan	2,273,655	BEAULIEU, Jean-François	2,242,680	BUHLER, Roland	2,240,731
ALPER, HOWARD	2,276,543	BECTON, DICKINSON AND COMPANY	2,276,468	BUSTARD, Jeff	2,239,917
AL-SALAMEH, Daniel Yousef	2,272,235	BECTON, DICKINSON AND COMPANY	2,276,501	BUZINSKY, Andrew	2,243,178
AMERICAN AXLE & MANUFACTURING, INC.	2,277,510	BECTON, DICKINSON AND COMPANY	2,276,502	CABOTO SEAFOODS	2,239,393
AMERICAN CYANAMID COMPANY	2,277,487	BEIERSDORF AKTIENGESELLSCHAFT	2,277,010	CAMBRIDGE CANVAS CENTRE LTD.	2,242,816
AMERICAN CYANAMID COMPANY	2,277,719	BEIERSDORF AKTIENGESELLSCHAFT	2,277,013	CAMERON, Diane M. J.	2,243,058
AMPHENOL-TUCHEL ELECTRONICS GMBH	2,240,731	BÉLAIR, Denis	2,241,803	CAMPBELL, William Paul	2,242,816
ANANTH, Ravi Shankar	2,242,724	BELLMAN, JOACHIM GUNTER	2,277,588	CANNALIATO, MICHAEL F.	2,277,257
ANTOSZEWSKI, Richard S.	2,273,729	BELUCH, MICHAEL PAUL	2,277,487	CANON KABUSHIKI KAISHA	2,277,235
AQUINO, FABRICE	2,276,921	BELUCH, MICHAEL PAUL	2,277,719	CENTEON PHARMA GMBH	2,277,374
ARMAND, Michel	2,243,103	BERG TECHNOLOGY, INC.	2,276,836	CENTRE D'INNOVATION SUR LE TRANSPORT D'ÉNERGIE DU QUÉBEC	2,243,094
ARMSTRONG WORLD INDUSTRIES, INC.	2,276,729	BEUKEMA, Bruce L.	2,273,719	CHAKRABARTY, Tapan	2,274,434
ARSENAULT, ALAN	2,275,833	BILLINGHAM, John Frederic	2,270,507	CHALKLEY, Colin James	2,243,027
ARTUS, Helmut	2,274,226	BINDER, STEVEN R.	2,275,853	CHAMBERLAIN, Marsh	2,273,614
ARUNACHALAM, Sridhar	2,273,655	BINGEMAN, Mark	2,243,013	CHAMPIONS CONSULTANTS INC.	2,277,342
ARUTAKI, AKIRA	2,277,229	BIO-RAD LABORATORIES	2,275,853	CHAMPIONS CONSULTANTS INC.	2,277,694
ASTER, GUNTER	2,277,010	BITTNER, Roy A.	2,243,787	CHARLEUX, BERNADETTE	2,277,696
AT&T CORP.	2,275,822	BLACK & DECKER INC.	2,276,293	CHURCH, Lawrence	2,242,838
ATKINS, Jeffrey John	2,243,136	BLACK & DECKER INC.	2,276,498	COHEN, Beri	2,273,729
ATKINSON, KERRY S.	2,276,375	BLACK & DECKER INC.	2,276,821	COHEN, Beri	2,274,226
AUFRICHTIG, RICHARD	2,276,634	BLACK & DECKER INC.	2,277,257	COHEN, Beri	2,275,036
AZAR, Tony	2,242,701	BLACK, BRUCE CHRISTIAN	2,277,487	COHEN, BERI	2,275,093
BAKER HUGHES INCORPORATED	2,277,563	BLACK, BRUCE CHRISTIAN	2,277,719	COLLINS, LAURIE E.	2,277,392
BAKER, Murray C.	2,242,985	BLANCHET, LUCIEN	2,277,349	CONDIE, Mary	2,242,846
BAKER, Murray C.	2,243,218	BO, MARIO	2,277,263	CONKLIN, Dak	2,239,414
		BOCH, Erik	2,242,846	CONSADORI, FRANCO	2,276,217
		BOCH, Erik H.	2,242,857	CONTINENTAL COLLOIDS INC.	2,262,153
		BOECKER, ROBERT J.	2,277,392	CORDICK, Rae Anne	2,243,011
		BOHLEY, ROLF	2,277,027	CORMIER, GERALD J.	2,277,234

Index of Canadian Laid-Open Applications
January 9, 2000 - January 15, 2000

COSTINEL, Paul	2,243,142	F. HOFFMANN-LA ROCHE AG	2,276,921	HAGIWARA, ATSUSHI	2,277,708
COTTERET, JEAN	2,277,347	F. HOFFMANN-LA ROCHE AG	2,277,443	HALANDER, JOHN B.	2,276,375
COTTERET, JEAN	2,277,353	FASSETTA MECANIQUE	2,277,359	HANASHIRO, NORIYUKI	2,277,395
COTTERET, JEAN	2,277,355	FASSETTA, FRÉDÉRIC	2,277,359	HARADA, GAKU	2,277,411
COUSIN, ANTOINE		FERGUSON, Deborah J.	2,239,431	HARASAKI, KAZUHIKO	2,277,322
EMMANUEL	2,276,544	FIEDLER, Uwe	2,272,526	HARMAN, WILLIAM G., JR.	2,277,257
CREANOVA SPEZIALCHEMIE		FLEXXAIRE		HART, James E.	2,273,440
GMBH	2,277,440	MANUFACTURING INC.	2,243,151	HARVEY, Paul-Étienne	2,243,103
CROWN FOOD SERVICE		FLOREA, STEFAN I.	2,276,765	HASASIT MEDICAL	
EQUIPMENT LTD.	2,243,216	FORD MOTOR COMPANY OF		RESEARCH SERVICES &	
CUNKELMAN, Brian L.	2,247,180	CANADA, LIMITED	2,277,768	DEVELOPMENT	
CUNKELMAN, Brian L.	2,249,266	FORESTIER, SERGE	2,277,691	COMPANY LTD.	2,242,984
CYR, Raymond	2,243,040	FORMAN, ERIC L.	2,277,585	HAWKES, James G.	2,262,153
DAKSHINAMURTI,		FORTMAN, RONALD	2,277,543	HAYES, Thomas J.	2,254,321
Krishnamurti	2,254,528	FORTSCH, VERENA	2,277,406	HE, Caiping	2,274,983
DAMIN, MARCO	2,277,390	FOULGER, STEPHEN H.	2,277,437	HEDLEY, ROBERT IAN	2,277,551
DANIELI UNITED, A		FOULGER, STEPHEN H.	2,277,704	HEIM, JOE	2,277,452
DIVISION OF DANIELI		FOX, WILLIAM D.	2,277,749	HEINEMANN, Joachim	2,272,526
CORPORATION	2,276,113	FRAMATOME CONNECTORS		HELD, THEODORE D., III	2,277,234
DAUB, DIETER	2,277,549	INTERNATIONAL	2,276,890	HENKEL CORPORATION	2,277,234
DAVIDSON, GLEN W.	2,276,807	FRANK, WILLIAM R.	2,277,392	HENNECHART, JEAN-PAUL	2,276,911
DAVIGNON, Christian	2,239,929	FREDENBURGH, Jeffrey Kent	2,243,011	HESSLER, THOMAS R.	2,277,710
DAY, Peter	2,242,787	FREEMAN, Davis, III	2,245,422	HIRATA, HIDEYUKI	2,277,322
DE GOOYER, GERRIT	2,277,543	FREILL, Peter	2,242,846	HIROSE CO., LTD.	2,277,031
De RIDDER, LUCRECE	2,277,410	FREUDENBERG, Carl	2,272,526	HIRSCHMANN, GUENTHER	2,276,583
DEERE & COMPANY	2,241,493	FREUDENBERG, CARL	2,277,413	HO, Rupert	2,242,720
DELMAS, Michel P.B.	2,239,393	FREUDENBERG, WILFRIED	2,277,374	HOEFFKEN, Russell	2,273,518
DELONG, Ronald C.	2,274,791	FUHS, Ronald E.	2,273,719	HOLLAND, John	2,267,736
DeLUZURIAGA, Luis	2,273,614	FUJIKIN INCORPORATED	2,277,337	HONDA GIKEN KOGYO	
DENIE, SANDRINE	2,277,696	FUJIWARA, MASAKI	2,277,411	KABUSHIKI KAISHA	2,276,935
DENUNZIO, Evandro S.	2,274,887	FUKS, Vladimir	2,239,412	HONDA GIKEN KOGYO	
DESLAURIERS, Noëlla	2,237,134	GALLIER, SYLVAIN	2,276,768	KABUSHIKI KAISHA	2,277,395
DESLAURIERS, Noëlla	2,274,984	GASCHET, JACKY	2,276,768	HOUGHTON DURFERRIT	
DEVROC, JACQUES	2,276,911	GAUTHIER, Michel	2,243,103	GMBH	2,277,006
DeYOUNG, Thomas	2,274,561	GEBAUER, Carl R.	2,274,887	HOUSEKAMP, ROBERT W.	2,277,536
DeYOUNG, Thomas W.	2,273,729	GEBHARDT, Paul	2,247,766	HOYE, Katherine A.	2,243,058
DeYOUNG, Thomas W.	2,274,226	GEISINGER, GREGORY A.	2,277,258	HUBBELL INCORPORATED	2,277,589
DeYOUNG, Thomas W.	2,275,036	GEISSLER, STEVEN	2,275,087	HUET, LAURENT	2,276,519
DHALLA, Naranjan S.	2,254,528	GEMOFOR INC.	2,241,806	HUMPHRIES, JAMES E.	2,277,585
DIGITAL SECURITY		GEMOFOR INC.	2,277,249	HUNTER DOUGLAS	
CONTROLS LTD.	2,243,224	GEMOFOR INC.	2,277,565	INTERNATIONAL N.V.	2,277,603
DJORDJEVICH, JULIANA	2,277,374	GENERAL ELECTRIC		HUSSEIN, Hany	2,240,956
DOMS, LUTZ	2,277,323	COMPANY	2,276,634	HUTCHINSON, Will	2,269,194
DORRICOIT, JONATHAN	2,277,392	GERWING, Murray C.	2,243,151	HYDRO-QUÉBEC	2,243,103
DOW CORNING S.A.	2,277,410	GHERSON, Paul	2,273,514	I.T.W. DE FRANCE	2,276,519
DRAGANOVIC, Krunoslav		GHERSON, Paul	2,274,887	IBM CANADA LTD. - IBM	
Esteban	2,273,729	GHOSH, Mainak	2,274,434	CANADA LIMITÉE	2,242,720
DRAGANOVIC, Krunoslav		GINZBURG, VLADIMIR B.	2,276,113	IBM CANADA LTD. - IBM	
Esteban	2,275,036	GIRARD, Armand	2,240,062	CANADA LIMITÉE	2,242,724
DUIS, Donnie J.	2,256,168	GIRARD, ARMAND	2,277,565	IBM CANADA LTD. - IBM	
DUPONT, ANDRÉ	2,243,094	GLOBALSTAR L.P.	2,274,334	CANADA LIMITÉE	2,242,985
DYNAMIC AIR, INC.	2,276,560	GLOVATSKY, ANDREW		IBM CANADA LTD. - IBM	
DYNO NOBEL INC.	2,276,375	ZACHARY	2,277,768	CANADA LIMITÉE	2,243,218
EBM TECHNIK B.V.	2,277,543	GODIN, Donna	2,242,846	IKEDA, BRYAN H.	2,275,853
ECKEL, HANS-GERD	2,277,413	GODIN, DONNA	2,276,704	IKEYAMA, MASAFUMI	2,277,584
ECOLAB INC.	2,276,807	GOETTEL, Walter E.	2,247,180	ILLINOIS TOOL WORKS INC.	2,275,075
EDWARDS, Aled	2,243,230	GOODWIN, John C., III	2,274,438	ILLINOIS TOOL WORKS INC.	2,275,087
EHERTS, Robert W.	2,274,887	GOODWIN, JOHN C., III	2,275,096	ILLINOIS TOOL WORKS INC.	2,276,669
EHERTS, Robert William	2,273,514	GOODWIN, JOHN C., III	2,275,652	IMAI, TAKAMASA	2,277,409
ELF ATOCHEM S.A.	2,277,696	GORODETSKY, Raphael	2,242,984	IMPERIAL OIL	2,274,434
ENGLE, WILLIAM PETER JR.	2,277,452	GOTCHEV, BONTCHO	2,276,583	INOUE, HIROSHI	2,276,967
EPP, Dwayne S.	2,274,441	GRANDGEORGE, MICHEL	2,277,374	INSTITUTE OF GAS	
EPP, Richard J.	2,274,441	GREEN, JOHN RICHARD	2,277,529	TECHNOLOGY	2,263,038
ERICKSON, Mark A.	2,254,321	GRIS, MARCO	2,276,918	INTERNATIONAL BUSINESS	
ETHICON ENDO-SURGERY,		GUERET, JEAN-LOUIS H.	2,277,687	MACHINES	
INC.	2,277,749	GYGI, MARTIN H.	2,276,830	CORPORATION	2,273,719

**Index des demandes canadiennes mises à la disponibilité du public
9 janvier 2000 - 15 janvier 2000**

INTERNATIONAL ROLLING MILL CONSULTANTS, INC.	2,276,113	KNABE, EUGENE SCOTT	2,277,001	MACLEOD, John Brenton	2,274,434
INVENTIO AG	2,277,448	KOBAYASHI, YOSHINAO	2,276,967	MACQUET, Anthony Joseph	2,243,251
INVENTIO AG	2,277,511	KOLATA, RONALD J.	2,277,749	MADOW, STEPHEN	2,276,468
IOFFE, Semyon	2,243,042	KOMATSU MINING GERMANY GMBH	2,277,256	MADOW, STEPHEN	2,276,501
IPSCO INC.	2,277,392	KONRAD, MANFRED	2,277,374	MADOW, STEPHEN	2,276,502
IRON HORSE TOOLS INC.	2,242,907	KOOP, LARS	2,277,603	MAEDA, HIDEKI	2,277,409
ISHIGE, Fumiharu	2,274,871	KOPETZKI, Erhard	2,274,982	MAEDA, KIYOAKI	2,277,452
ISHII, SYUICHI	2,277,485	KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY	2,277,569	MAFFEI, FRANK C.	2,277,710
ITAYA, KENJI	2,277,288	KOSTERMEIER, KARL-HEINZ	2,275,559	MAJANI, ERIC	2,277,235
IWASAKI, TAKASHI	2,277,369	KRAFT JACOBS SUCHARD R&D, INC.	2,277,588	MALIN, ART	2,275,075
JAACKOLA, AI	2,242,846	KROSCHER, Todd W.	2,274,214	MANDLER, Alan	2,273,614
JAACKOLA, ALAN	2,276,704	KROSCHER, TODD W.	2,277,314	MANGLA, Raj K.	2,254,321
JACK, ROBERT F.	2,277,585	KUGLER, Georg	2,273,299	MANN, KARI	2,277,015
JACOBS, Merrit Nyles	2,245,422	KUGLER, Georg	2,273,305	MANNESMANN AKTIENGESELLSCHAFT	2,277,536
JAIRAZBHOY, VIVEK AMIR	2,277,768	KUMP, KENNETH SCOTT	2,276,634	MARDANI, Reza	2,273,655
JAMIESON, DAVID LAURENCE	2,277,102	LABORATOIRE CENTRAL DES PONTS ET CHAUSSEES	2,276,768	MARKOWITZ, ROBERT EDWARD	2,275,822
JEAN, Nelson	2,243,218	LANDIER, OLIVIER	2,275,093	MASCARENHAS, Joseph P.	2,274,983
JENNINGS, Richard E.	2,243,787	LANG, GÉRARD	2,277,347	MASUDA, TAIJU	2,277,485
JIBIKI, KEIICHI	2,277,351	LANG, GÉRARD	2,277,353	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,276,949
JJCO INC.	2,243,042	LANG, GÉRARD	2,277,355	MATSUSHITA ELECTRONICS CORPORATION	2,277,288
JOHANSEN, SCOTT A.	2,276,807	LANGLOIS, Lise	2,239,962	MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC.	2,267,574
JOHNSON & JOHNSON VISION PRODUCTS, INC.	2,256,168	LANSALOT, MURIEL	2,277,696	MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC.	2,267,575
JOHNSON, JAMES R.	2,276,669	LATORRE MARCUZ, CARLOS	2,277,511	MATTILA, BRIAN A.	2,277,510
JONES, William Thomas	2,243,222	LAURENT, JEAN-PIERRE	2,276,911	MAZEAUD, GEORGES	2,276,544
JURAVINSKI, Charles	2,270,272	LE GUEN, PIERRE-YVES	2,276,890	MCCALLUM, Jonathan E.	2,243,151
JUSTOY PTY LTD.	2,277,551	LEBRUN, Camil	2,239,923	McCULLOCH, Jason D.S.	2,251,073
KABUSHIKIKAISHA TSUKASA SOKKEN	2,277,395	LECLAIRE, Jean-Yvon	2,239,962	MCGRAW-EDISON COMPANY	2,277,001
KADO, HISAO	2,277,485	LECOMTE, FABRICE	2,276,890	MCKAY, Danny N.	2,242,985
KAHL, Peter	2,273,299	LEICO GMBH & CO. WERKZEUGMASCHINEN BAU	2,275,559	MCKAY, Danny N.	2,243,218
KAHL, Peter	2,273,305	LEKHTMAN, David	2,243,042	MCQUATE, Raymond Dean	2,274,931
KALINA, BARBARA	2,277,374	LENT, GARY K.	2,277,585	MEINECKE, ALBRECHT	2,277,541
KAMIO, KUNIHICO	2,277,452	LERCH, PETER G.	2,277,406	MEINIG, Uwe	2,272,526
KAMYSIAK, Jerry	2,239,396	LEWIS, Gregory J.	2,242,822	MERCHANT, Gerald	2,242,836
KANNELL, George Kenneth	2,273,671	LEWIS, Gregory J.	2,243,009	MERCIA, Paul	2,242,969
KANTZ, HEINZ	2,277,560	LIFE SCIENCE TECHNOLOGY GROUP, INC.	2,243,011	METZNER, PETER	2,277,560
KAPPUS, PETER	2,277,374	LIN, JEFF (JIN HER)	2,277,768	MEYER, JOACHIM	2,277,256
KASHIWAGI, MASAHIRO	2,277,351	LITTON SYSTEMS, INC.	2,276,629	MICHOT, Christophe	2,243,103
KATZ, Joseph M.	2,263,038	LODI, UMBERTO	2,276,950	MILLER-ST. NAZIANZ, INC.	2,243,787
KAUSEK, JIM	2,276,468	LOISELLE, André	2,239,958	MINH, TRAN QUANG	2,277,372
KAUSEK, JIM	2,276,501	LONNEMAN, Deborah M.	2,274,214	MITANI, YUTAKA	2,277,485
KAUSEK, JIM	2,276,502	LONNEMAN, DEBORAH M.	2,277,314	MITEL CORPORATION	2,243,331
KAWASAKI JUKOGYO KABUSHIKI KAISHA	2,277,452	L'ORÉAL	2,277,345	MIURA, TAKASHI	2,276,543
KAWASAKI JUKOGYO KABUSHIKI KAISHA	2,277,584	L'ORÉAL	2,277,347	MIVATEC HARD- UND SOFTWARE GMBH	2,276,972
KEE KLAMP LIMITED	2,243,027	L'ORÉAL	2,277,353	MOFFETT, Thomas	2,245,422
KELLEY, Richard A.	2,273,719	L'ORÉAL	2,277,355	MOILANEN, JARI	2,277,015
KENNEL, Donald J.	2,273,614	L'ORÉAL	2,277,687	MOISIO, HANNU	2,276,769
KENT, ALBERT HENRY	2,276,729	L'ORÉAL	2,277,691	MOLLIE, JEAN-PAUL	2,277,410
KENT, Donald Byron	2,242,907	LUCENT TECHNOLOGIES INC.	2,272,235	MONJI, YOSHIO	2,277,447
KHALEGHI, Farideh	2,243,013	LUCENT TECHNOLOGIES INC.	2,273,655	MONSERRATE, Marta	2,274,378
KHAN, Airudin S.	2,265,921	LUCENT TECHNOLOGIES INC.	2,273,671	MONSRUD, LEE J.	2,276,807
KHANDANI, Amir Keyvan	2,243,013	LYNCH, NANCY JEAN	2,276,998	MONTE, Paul A.	2,274,334
KILLER LOOP EYEWEAR S.P.A.	2,277,390	MACBETH, Bruce F.	2,267,490	MONTEITH, Michael Douglas	2,270,507
KIM, TAE-MOON	2,276,992	MACHINATECH INC.	2,242,625	MOORE U.S.A., INC.	2,269,194
KINCAID, JEFFREY L.	2,277,510			MOROKOSHI, HIROSHI	2,277,337
KITAMURA, Kazuo	2,251,343			MOSSMAN, Christa L.	2,243,058
KITOH, KENSHIN	2,277,231			MOUTIER, FRANCIS	2,276,768
KITOH, KENSHIN	2,277,340				
KITOH, KENSHIN	2,277,731				

Index of Canadian Laid-Open Applications
January 9, 2000 - January 15, 2000

MUENCH, FRANK JOHN	2,277,001	OGURI, Kazumi	2,273,690	PURPURA, PAUL E.	2,275,093
MULLER, JAMES J.	2,277,341	OKADA, SHINAKO	2,277,411	PUTINSKI, Paul	2,242,846
MUNCH, RUDOLF	2,277,541	OKUDA, NOBUO	2,277,031	RAMSEY, RONALD L.	2,275,075
MURAKAMI, MAKOTO	2,277,409	OLOMAN, Colin	2,243,219	RANGELOV, Peter S.	2,239,410
MURASE, YASUHIRO	2,276,951	OLOMAN, COLIN	2,277,572	REDDICLIFFE, Edward A.	2,273,596
MUROI, Toshiyuki	2,273,690	ONEIDA LTD.	2,247,766	REICHEN, KURT	2,277,406
MYER, Robert Evan	2,273,671	ONNO, PATRICE	2,277,235	REN, Weiping	2,239,932
MYERS, Ronald Damian	2,274,434	ONUMA, Asahiro	2,267,575	RICHARD, HERVÉ	2,277,691
MYERS, WESLEY DEAN	2,277,698	ORTHO-CLINICAL		RICHARDSON, Timothy M.	2,243,090
MYOCARDIAL STENTS, INC.	2,240,956	DIAGNOSTICS, INC.	2,245,422	RIDENOUR, Marcus J.	2,243,787
NADEAU, Jean-Yves	2,240,062	OTA, ATSUO	2,276,935	RIGA, Dennis J.	2,274,378
NADEAU, JEAN-YVES	2,277,565	OTT, Frank	2,240,731	RIJKSEN, RIJK	2,277,543
NAKAGAWA, KENICHI	2,277,452	OTTOSSON, STIG	2,276,824	ROACH, James Edward	2,241,493
NAKAGAWA, KENICHI	2,277,584	OUTOKUMPU OYJ	2,277,015	ROBINSON, Alfred James	2,242,838
NAKATA, HIROHIKO	2,276,951	OW, SAY KYOUN	2,277,569	ROBINSON, TERRANCE	2,276,515
NAKATA, HIROHIKO	2,277,403	OWENS-BROCKWAY		ROCHE DIAGNOSTICS GMBH	2,274,982
NARAI, TOSHIRO	2,277,337	PLASTIC PRODUCTS		ROMISCH, JURGEN	2,277,374
NATSUHARA, MASUHIRO	2,276,951	INC.	2,277,258	RONDEAU, CHRISTINE	2,277,345
NATSUHARA, MASUHIRO	2,277,403	PAAGMAN, BERNARDUS L.F.	2,276,836	RONDEAU, CHRISTINE	2,277,347
NAUD, Jean-Yves	2,242,625	PACKARD, Thomas N.	2,267,490	ROOD, GREGORY S.	2,277,374
NCR CORPORATION	2,274,438	PAGAN, ROBIN	2,276,972	ROSEN, KENNETH H.	2,275,822
NCR CORPORATION	2,275,096	PAGANO, Carmine James II	2,273,655	ROSIN, Richard R.	2,243,009
NCR CORPORATION	2,275,652	PALMER, Brian	2,243,016	RUPP, ARNULF	2,276,583
NEAL, Danny M.	2,273,719	PARADIS, Claude	2,243,094	RUSH, William F., Jr.	2,263,038
NEC CORPORATION	2,277,229	PARAZADER, Stephen	2,270,272	RUSSO, JOSEPH D.	2,277,392
NEC CORPORATION	2,277,322	PASS & SEYMOUR, INC.	2,267,490	RYU, JEONG YONG	2,277,569
NEC CORPORATION	2,277,369	PATENT-TREUHAND-		SAGAN, Michael J. A.	2,254,321
NEC CORPORATION	2,277,411	GESELLSCHAFT FUR		SAIKANMÄKI, TIMO	2,276,769
NEMETH, Laszlo T.	2,243,009	ELEKTRISCHE		SAITO, KAZUO	2,277,708
NEMOTO, HIROSHI	2,277,231	GLUEHLAMPEN MBH	2,276,583	SAITO, TAKAO	2,276,543
NEUTEL, RONALD WALTER	2,277,543	PAUL, Gerry T.	2,274,214	SALIMANDO, STEVEN	
NEWBRIDGE NETWORKS		PAUL, GERRY T.	2,277,314	CHARLES	2,275,822
CORPORATION	2,242,846	PAVESI SRL	2,277,263	SAMSOONDAR, James	2,245,422
NEWBRIDGE NETWORKS		PECK, James M.	2,256,168	SANDSTROM, Paul Harry	2,274,931
CORPORATION	2,242,857	PEDDICORD, DONALD B.	2,277,423	SANTORO, Ralph Jr.	2,249,266
NEWBRIDGE NETWORKS		PEREZ, Jose	2,269,954	SAPPORO BREWERIES	
CORPORATION	2,276,704	PERLMAN, Adam	2,274,561	LIMITED	2,277,485
NEWELL OPERATING		PERNICANO, Theodore	2,273,514	SAPPORO BREWERIES LTD.	2,277,447
COMPANY	2,274,214	PETERS, ANDREAS	2,277,550	SARDO, ALBERTO	2,277,853
NEWELL OPERATING		PETERSON, BRIAN LEE	2,276,629	SAWADA, Toshihisa	2,267,574
COMPANY	2,275,107	PETERSON, Wayne	2,269,194	SCALONE, MICHELANGELO	2,277,443
NEWELL OPERATING		PICKERING, Thomas G.	2,267,736	SCAPA GROUP PLC	2,243,251
COMPANY	2,277,314	PICKERING, William	2,267,736	SCHANTZ, Christian	2,274,982
NGK INSULATORS, LTD.	2,277,231	PIKOTEKNIK OY	2,273,299	SCHECK, OLIVER	2,277,560
NGK INSULATORS, LTD.	2,277,340	PIKOTEKNIK OY	2,273,305	SCHEUCH, STEFAN JOHANN	
NGK INSULATORS, LTD.	2,277,731	PILDNER, Reinhart Karl	2,243,224	WOLFGANG	2,277,588
NIHON MILLIPORE		PINARD, Debbie	2,243,331	SCHRAMM, ANDREAS	2,277,256
KABUSHIKI KAISHA	2,277,447	PIRELLI CABLES AND		SCOLARI, CAROLINE	2,275,853
NIPPON TELEGRAPH AND		SYSTEMS LLC	2,277,437	SCOTT, RICHMOND M.	2,275,075
TELEPHONE		PIRELLI CABLES AND		SEARLE, Paul J.	2,251,073
CORPORATION	2,277,409	SYSTEMS LLC	2,277,704	SERA, TAKAFUMI	2,277,229
NIPPON THERMOCHEMICAL		PIRRI, ROSANGELA	2,277,696	SETHI, Rajat	2,254,528
CO., LTD.	2,251,343	POLYANSKY, Igor	2,242,984	SHAN, Tiejun	2,273,655
NISHIKAWA, Satomi	2,274,871	POST, PETER G.	2,277,568	SHARE, LAWRENCE	2,275,075
NISHIYAMA, TOSHIHIKO	2,277,411	POWERCOM CONTROL		SHAW, James David	2,245,422
NISHIZAKI, HIDEKI	2,277,369	SYSTEMS LTD.	2,277,464	SHEHOW, KENNETH L.	2,275,107
NISSHINBO INDUSTRIES,		PRAXAIR TECHNOLOGY,		SHEN, YOUSHENG	2,276,217
INC.	2,277,708	INC.	2,270,507	SHERMAN, Bernard Charles	2,239,931
NOOTBAAR, JENS	2,277,010	PRAXAIR TECHNOLOGY,		SHIBATA, ATSUSHI	2,277,395
NORTH, JOHN M.	2,277,350	INC.	2,276,998	SHIN, JONG HO	2,277,569
NORTHERN EDGE		PREECE, WILLIAM B.	2,277,563	SHINOHARA, TOSHIAKI	2,276,949
ASSOCIATES INC.	2,243,090	PROSSER, Neil Mark	2,270,507	SHRAGA, PESAH	2,277,464
NOTKIN, JURY	2,277,464	PROTA, Giuseppe	2,274,252	SIEGER, Edward R., Jr.	2,273,729
OECHSLE, Markus	2,273,299	PRUD'HOMME, Dominic	2,239,921	SIMIONI, LUCIANO	2,277,390
OECHSLE, Markus	2,273,305	PURPURA, Paul E.	2,274,226	SINHA, Rupam	2,242,985
OEDA, Kenji	2,274,871	PURPURA, Paul E.	2,275,036	SINHA, Rupam	2,243,218

Index des demandes canadiennes mises à la disponibilité du public

9 janvier 2000 - 15 janvier 2000

SIT LA PRECISA S.P.A.	2,276,217	THE RESEARCH	WANDEL & GOLTERMANN	
SMIT, John	2,237,704	FOUNDATION OF STATE	MANGEMENT HOLDING	
SMITH, SIDNEY K., JR.	2,277,563	UNIVERSITY OF NEW	GMBH	2,277,027
SMS SCHLOEMANN-SIEMAG		YORK		2,274,983
AKTIENGESELLSCHAFT	2,277,549	THE UNIVERSITY OF	WANG, Daniel T.	2,256,168
SMS SCHLOEMANN-SIEMAG		BRITISH COLUMBIA	WANGO WORLD INC.	2,242,969
AKTIENGESELLSCHAFT	2,277,550	THE YORK GROUP, INC.	WASYLEWSKI, NEIL A.	2,277,510
SOCIÉTÉ NATIONALE		THILL, WERNER	WATERS, RALPH	2,275,093
D'ÉTUDE ET DE		THOMAS, ROGER	WATSON, Paul John	2,243,027
CONSTRUCTION DE		THOMAS, ROGER	WEBER, DIETER	2,276,959
MOTEURS D'AVIATION		THOMSON, Nion L. B. F.	WEISS, LYDIA	2,277,413
"SNEC	2,276,544	THURBER, Steven Mark	WEISS, Stephen Nicholas	2,267,736
SOLLAC	2,276,911	TIMBERJACK INC.	WEISSE, JÖRG	2,277,374
SOLTESZ, Andrew	2,242,969	TOMASETTI, FABRICE	WELFONDER, KONRAD	2,277,603
SONG, Jielin	2,243,219	TORT, Jose Pedro	WENKE, Gottfried	2,274,252
SONG, JIELIN	2,277,572	TOSINI, ROBERTO	WENNING, ANDREAS	2,277,440
SONTAG, RICHARD L.	2,277,385	TRUBLOWSKI, JOHN	WESCH, William E., Jr.	2,270,741
SOUTHERN PRECISION		TSUMIYAMA, YOSHINORI	WESTINGHOUSE AIR BRAKE	
SPRING CO., INC.	2,277,698	TSUMIYAMA, YOSHINORI	COMPANY	2,247,180
SPEHNER, DOMINIQUE	2,276,911	TSUZUKI, KENGO	WESTINGHOUSE AIR BRAKE	
SPENCER, Mark	2,254,321	UNI-CHARM CORPORATION	COMPANY	2,249,266
SREENATH, Krishnamurthy	2,273,671	UNITED STATES SURGICAL	WESTINGHOUSE AIR BRAKE	
STEELE, JAMES R.	2,276,560	CORPORATION	COMPANY	2,273,440
STIGLIC, John	2,242,969	UNIVERSITÉ LAVAL	WHEELER, DALE K.	2,277,257
ST-PIERRE, Michel	2,241,806	UNIVERSITÉ LAVAL	WHYBIN, CHRISTOPHER	
ST-PIERRE, MICHEL	2,277,249	UNIVERSITE DE	NASH	2,277,551
STRITZL, Josef	2,243,216	SHERBROOKE	WIDEMAN, Lawson Gibson	2,274,931
STRYKER TECHNOLOGIES		UNIVERSITY OF MANITOBA	WIEDEMAN, Robert A.	2,274,334
CORPORATION	2,276,765	UNO, Tadashi	WIENBERG, UWE	2,277,013
SUGITA, TAKAHIKO	2,276,967	UOP LLC	WIGGER, STEFAN	2,277,006
SULEK, Stanislaw	2,240,956	UOP LLC	WILDEN PUMP &	
SUMITOMO CHEMICAL		URANERZ EXPLORATION	ENGINEERING CO.	2,277,585
COMPANY, LIMITED	2,274,871	AND MINING LIMITED	WINDINGS, INC.	2,243,102
SUMITOMO ELECTRIC		VAILLANCOURT, Dominic	WONG, Daniel Y.	2,243,218
INDUSTRIES, LTD.	2,276,951	VAIRON, JEAN-PIERRE	WONG, Kenneth Kai	2,270,507
SUMITOMO ELECTRIC		VALENTINE, Gary L.	XEDA INTERNATIONAL	2,277,853
INDUSTRIES, LTD.	2,277,403	VALLÉE, Alain	YAMADA, KENSHIN	2,277,229
SUMITOMO WIRING		VALMET AUTOMATION INC.	YAMAJI, MICHIO	2,277,337
SYSTEMS, LTD.	2,276,967	VAN ZANTEN, ALBERTUS	YAMAWAKI, SHUTA	2,277,395
SUNG, ALLEN L.	2,277,262	VANT, Lev	YANAGIHARA, SHIGERU	2,277,395
TAKAHASHI, MICHIO	2,277,231	VARALDI, JEAN	ZAJAC, Ronald E.	2,243,102
TAKAHASHI, TOSHIHIRO	2,277,447	VERON, JEAN-LUC	ZEIEN, Jane K.	2,262,153
TAKASAGO		VESTERLUND, Ingmar	ZELEZNIAK, Joseph J.	2,273,729
INTERNATIONAL		VESTERLUND, Ingmar	ZHANG, JiuJun	2,243,219
CORPORATION	2,276,543	VEXLER, Akiva	ZHANG, JIUJUN	2,277,572
TAKOI, KIYOSHI	2,277,485	VIALLETEL, HUGUES	ZLB	
TAMOSAITIS, Victor	2,263,038	VICHINSKY, John J., Jr.	ZENTRALLABORATORI	
TANAKA, MOTOYUKI	2,276,951	VIGANO', GRAZIANO	UM	
TANDRUP, Laurie	2,243,138	VILLA, ALBERTO	BLUTSPENDEDIENST	
TANG, Dean G.	2,239,932	VILLAIN, Jean-Christophe	SRK	2,277,406
TANIGAWA, HIDEMI	2,276,967	VILLAIN, JEAN-CHRISTOPHE	ZUTTER, ULRICH	2,277,443
TARALLO, Joseph Anthony	2,273,655	VOITH SULZER		
TASHIRO, YOJI	2,277,288	PAPIERMASCHINEN		
TECHTRONIC INDUSTRIES		GMBH		
CO., LTD.	2,243,104	VOITH SULZER		
TENNECO PACKAGING		PAPIERMASCHINEN		
SPECIALTY AND		GMBH		
CONSUMER PRODUCTS		VOITH SULZER		
INC.	2,254,321	PAPIERTECHNIK		
THE GOODYEAR TIRE &		PATENT GMBH		
RUBBER COMPANY	2,274,931	VON MEYER, Robert		
THE HARODITE FINISHING		WAGNER, Daniel G.		
COMPANY	2,277,350	WALE, BRIAN H.		
THE JAPAN STEEL WORKS,		WALLACE, Robert P.		
LTD.	2,251,343	WALSH, George R.		

**Index of Canadian Laid-Open Applications
January 9, 2000 - January 15, 2000**

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

1149336 ONTARIO INC.	2,289,652	ALLAN, PETER STEWART	2,289,944	ANGIOSONICS INC.	2,290,561
2WAY CORPORATION	2,289,784	ALLAWAY, ALLAN WILLIAM	2,290,463	ANNOUS, BASSAM	2,289,968
A.R.T.	2,290,638	ALLELIX		ANSELL, STEVEN M.	2,289,702
ABBOTT LABORATORIES	2,289,465	BIOPHARMACEUTICALS		ANSETH, KRISTI	2,290,743
ABBOTT LABORATORIES	2,289,772	INC.	2,290,713	AOYAMA, YASUHIRO	2,290,010
ABBOTT LABORATORIES	2,290,018	ALLIEDSIGNAL INC.	2,289,628	APPEL, PETER WILLEM	2,290,424
ABBOTT LABORATORIES	2,290,421	ALLIEDSIGNAL INC.	2,290,405	APPLIED IMAGING	
ABBOTT LABORATORIES	2,290,422	ALLMAN, MICHAEL W.	2,290,416	CORPORATION	2,289,930
ABBOTT, PETER EDWARD		ALLOUCH, FOUAD SAFOOH	2,290,373	APRILETTI, JAMES	2,290,622
JAMES	2,289,643	ALPERIN, ALFRED M.	2,290,438	APTARGROUP, INC.	2,289,933
ABDI, MESFIN B.	2,290,692	ALPEROVICH, VLADIMIR	2,291,190	AQUAFORM, INC.	2,289,706
ABE, FUMIHIKO	2,291,104	ALPINE MICROSYSTEMS, INC.	2,290,396	AQUASOL LIMITED	2,289,554
ABE, TOMOKAZU	2,289,714	ALTH, GERHART	2,289,853	ARANA, DAVID	2,290,500
ABE, TOMOKAZU	2,289,738	ALVAREZ, VERNON LEON	2,290,071	ARCH DEVELOPMENT	
ABRAMS, EZRA S.	2,289,925	ALZA CORPORATION	2,289,668	CORPORATION	2,290,563
ACADEMISCH MEDISCH		AMATI COMMUNICATIONS		ARCO CHEMICAL	
CENTRUM AMSTERDAM	2,289,953	CORPORATION	2,291,062	TECHNOLOGY, L.P.	2,290,528
ADAMI, MARINA	2,289,847	AMATUCCI, GLENN G.	2,290,568	ARDENKJAER-LARSEN, JAN	
ADAMS, JOHN R.	2,289,640	AMERICA ONLINE, INC.	2,290,524	HENRIK	2,290,808
ADAMS, WILLIAM J.	2,289,784	AMERICAN HOME PRODUCTS		ARGANBRIGHT, ROBERT P.	2,289,640
ADC TELECOMMUNICATIONS,		CORPORATION	2,290,745	ARIENTI, KRISTEN LEE	2,289,621
INC.	2,289,683	AMERICAN HOME PRODUCTS		ARISTIDOU, ARISTOS	2,289,023
ADERANS CO., LTD.	2,290,632	CORPORATION	2,290,746	ARUMAE, URMAS	2,290,426
AFEWORKI, MOBAE	2,290,626	AMERICAN HOME PRODUCTS		ARVIN INDUSTRIES, INC.	2,290,585
AFFINITY, LLC.	2,289,734	CORPORATION	2,290,747	ASAHI KASEI KOGYO	
AFTING, ANDREAS	2,289,615	AMERICAN HOME PRODUCTS		KABUSHIKI KAISHA	2,283,931
AGER, COLIN	2,289,730	CORPORATION	2,290,748	ASARCO INCORPORATED	2,290,666
AGGARWAL, SANJEEV	2,290,370	AMERICAN HOME PRODUCTS		ASCOM SYSTEC AG	2,290,383
AGGARWAL, VARINDER		CORPORATION	2,290,749	ASHWELL, SUSAN	2,290,745
KUMAR	2,289,755	AMERICAN HOME PRODUCTS		ASHWELL, SUSAN	2,290,747
AGRAQUEST, INC.	2,289,916	CORPORATION	2,290,750	ASHWELL, SUSAN	2,290,750
AGRAR CHEMIE AG	2,290,826	AMERICAN STANDARD INC.	2,290,398	ASKESTAD, SIGMUND	2,290,564
AGRAWAL, BABITA	2,289,742	AMKOR TECHNOLOGY, INC.	2,290,587	ASTRA AKTIEBOLAG	2,290,531
AGRICULTURAL RESEARCH		AMMERMANN, EBERHARD	2,289,638	ASTRA AKTIEBOLAG	2,290,538
ORGANIZATION	2,290,502	AMMERMANN, EBERHARD	2,289,677	ATHEROGENICS, INC.	2,289,851
AGUS, DAVID B.	2,290,381	AMMERMANN, EBERHARD	2,289,773	ATKINSON, MATTHEW R. C.	2,290,575
AHN, JAE MIN	2,289,645	AMMERMANN, EBERHARD	2,289,775	ATTREE, STEPHEN M.	2,289,651
AHN, JAE MIN	2,290,094	AMMERMANN, EBERHARD	2,289,786	AUGER, MARC	2,290,382
AHN, JAE MIN	2,290,579	AMMERMANN, EBERHARD	2,289,787	AUKRUST, AUDUN	2,290,544
AHN, JAE-MIN	2,290,570	AMMERMANN, EBERHARD	2,290,360	AUTOFILL PATENT AB	2,290,451
AHN, JAE-MIN	2,290,584	AMMERMANN, EBERHARD	2,290,519	AUTOFILL PATENT AB	2,290,452
AISENBERG, SOL	2,290,365	AMMERMANN, EBERHARD	2,290,645	AVAR, GEZA	2,290,377
AKZO NOBEL N.V.	2,289,675	AMMERMANN, EBERHARD	2,289,780	AVECIA LIMITED	2,289,755
AKZO NOBEL N.V.	2,290,070	AMPULSKI, ROBERT STANLEY	2,289,747	AVERBACK, PAUL	2,290,818
AKZO NOBEL N.V.	2,290,775	AM-SAFE, INC.	2,289,747	AVERETT, DEVRON	2,290,364
ALATTYANI, EDIT	2,289,623	AMSDELL INC.	2,290,403	AVERY, GEORGE E.	2,290,396
ALBACARYS, LOURDES		ANAZAWA, HIDEHARU	2,289,960	AVID IDENTIFICATION	
DESSUS	2,290,352	ANDERSON, BERNARD O.	2,290,417	SYSTEMS, INC	2,289,949
ALBERTS, HEINRICH	2,290,567	ANDERSON, DAVID J.	2,290,597	AXELSON, SCOTT R.	2,291,191
ALCAN INTERNATIONAL		ANDERSON, DEWEY CHARLES	2,290,597	AXELSSON, OSKAR	2,290,808
LIMITED	2,290,382	ANDERSSON, SOREN	2,289,687	AZIMA, HENRY	2,290,466
ALCATEL	2,290,676	ANDERSSON, THORBJORN	2,290,468	AZIMA, HENRY	2,290,476
ALEXANDER, JONATHAN H.	2,290,523	ANDREWS, CRAIG C.	2,289,938	B.C. FOAM S.R.L.	2,289,634
ALEXANDERSON, LARS	2,289,740	ANDRITZ-		BÄCK, TOMAS	2,289,673
ALGORITHMICS		PATENTVERWALTUNGS-		BACKMAN, JOHAN	2,290,342
INCORPORATED	2,290,368	GESELLSCHAFT MBH	2,290,972	BACKMAN, JOHAN	2,290,467
ALLAN, PETER STEWART	2,289,762	ANDRÉN, SVEN	2,290,468	BAJZATH, JAMES A.	2,290,380
		ANGIOSONICS INC.	2,290,530		

Index of PCT Applications Entering the National Phase

BAKER NORTON PHARMACEUTICALS, INC.	2,290,446	BAZAN, J. FERNANDO	2,289,912	BIRCHMEIER, WALTER	2,289,720
BAKONYI, MARIA	2,289,623	BEAL, SAMUEL W.	2,290,396	BIRNER, ERICH	2,289,638
BALAKRISHNAN, SREERAM	2,289,836	BEAM, WILLIAM N.	2,289,226	BIRNER, ERICH	2,289,677
BALCONI, LUCA	2,289,748	BECHTEL BWXT IDAHO, LLC	2,289,927	BIRNER, ERICH	2,289,773
BALDWIN, ROBERT E.	2,290,536	BECK, VICTORIA A.	2,290,556	BIRNER, ERICH	2,289,775
BALLARD, CLIFFORD PALMER JR.	2,290,405	BECKER, MICHAEL R.	2,289,923	BIRNER, ERICH	2,289,786
BANDARU, RAJANIKANTH	2,290,364	BECRAFT, MICHAEL L.	2,289,667	BIRNER, ERICH	2,289,787
BANDMAN, OLGA	2,290,477	BECRAFT, MICHAEL LEE	2,289,672	BIRNER, ERICH	2,290,360
BANERJEE, AMIYA K.	2,289,776	BEECH, JAMES HARDING JR.	2,290,694	BIRNER, ERICH	2,290,519
BANK, GRAHAM	2,290,466	BEENTJES, PETRUS CORNELIS JOZEF	2,290,671	BIRNER, ERICH	2,290,645
BARANOV, VLADIMIR Y.	2,290,599	BEER, STEVEN V.	2,289,905	BISCHOFF, MANFRED	2,291,195
BARBANTON, JACQUES	2,290,831	BEHESHTI, IRAJ	2,290,818	BISRAT, MIKAEL	2,290,538
BARBEE, ROBERT BOYD	2,289,694	BEHI, MOHAMMAD	2,290,405	BJ SERVICES COMPANY	2,290,361
BARCLAY, GEORGE ROBIN	2,289,760	BEHLER BEHEER B.V.	2,291,186	BLACK, PETER MCLAREN	2,290,598
BARCO N.V.	2,290,686	BELL, PHIL	2,290,561	BLACK, STEVEN M.	2,289,626
BAREGGI, ALBERTO	2,289,748	BELLAS, THOMAS M.	2,290,401	BLACKWELL, JEFFERY L.	2,289,765
BARFORD, BRIAN DALE	2,289,744	BELLI, SERGIO	2,289,748	BLADH, MATS	2,290,619
BARRETT, STEPHEN DOUGLAS	2,290,506	BELLOWS, RICHARD JAMES	2,290,970	BLAIN, JASON D.	2,290,439
BARRETT, STEPHEN DOUGLAS	2,290,509	BELLSOUTH INTELLECTUAL PROPERTY CORPORATION	2,289,653	BLAND, DAVID G.	2,289,841
BARRIER FILM TECHNOLOGIES, LIMITED	2,289,689	BELLSOUTH INTELLECTUAL PROPERTY CORPORATION	2,290,597	BLANEY, CAROL ANN	2,289,983
BARRY, DAVID WALTER	2,289,654	BENDER, BARBARA	2,290,980	BLANK, GREGORY S.	2,289,665
BARRY, DAVID WALTER	2,289,655	BEN-ELI, DAVID	2,290,337	BLASCHEK, HANS	2,289,968
BARTLETT, JEREMY	2,290,420	BENGTSSON, TOMMY	2,290,697	BLESKE, RANDY J.	2,290,543
BASF AKTIENGESELLSCHAFT	2,289,638	BENNETT TECHNOLOGIES, L.L.C.	2,289,859	BLINKA, THOMAS ANDREW	2,289,672
BASF AKTIENGESELLSCHAFT	2,289,677	BENNETT, ALISON MARGARET ANNE	2,289,633	BLISS, STEVEN	2,289,533
BASF AKTIENGESELLSCHAFT	2,289,773	BENNETT, DAVID E.	2,289,859	BLOM, CLAES	2,289,758
BASF AKTIENGESELLSCHAFT	2,289,775	BENNETT, JAMES	2,290,394	BLOOMFIELD, MARC A. BOARD OF REGENTS OF UNIVERSITY OF NEBRASKA	2,289,664
BASF AKTIENGESELLSCHAFT	2,289,786	BENNETT, ROBERT	2,290,784	BOATMAN, DONN NATHAN	2,289,744
BASF AKTIENGESELLSCHAFT	2,289,787	BENNETT-GUERRERO, ELLIOTT	2,289,760	BODENSTEINER, RICHARD	2,290,572
BASF AKTIENGESELLSCHAFT	2,290,007	BEN-SASSON, SHMUEL A.	2,290,721	BOETTGER, DAVID	2,290,517
BASF AKTIENGESELLSCHAFT	2,290,360	BEN-SASSON, SHMUEL A.	2,290,825	BOGER, DALE L.	2,290,789
BASF AKTIENGESELLSCHAFT	2,290,519	BEN-SHALOM, ZVI	2,290,402	BOLES, TRUETT C.	2,289,925
BASF AKTIENGESELLSCHAFT	2,290,645	BENSON, SCOTT S.	2,290,351	BOLITSKY, ROBERT E.	2,290,415
BASF AKTIENGESELLSCHAFT	2,290,780	BENTMAR, MATS	2,290,468	BOLTON, JOHN STUART	2,290,523
BASHOUR, CHARLES ALLEN	2,289,614	BERENDES, PAULUS BENJAMIN	2,290,656	BOMBARA, MICHAEL	2,290,520
BASSIRAT, FARHAD	2,289,708	BERGEMANN, EUGENE P.	2,289,734	BOMONT, CATHERINE	2,289,704
BATES, HERBERT E.	2,291,191	BERGLUND, C. NEIL	2,289,131	BONICATTO, JAMES M.	2,290,777
BATSCHIEDER, KARL-HEINZ	2,290,007	BERGLUND, GORAN	2,289,855	BONO, FRANCOISE	2,290,557
BAUCK, JERALD L.	2,290,518	BERKHOUT, BENJAMIN	2,289,953	BONO, PETRI	2,289,903
BAUDY, REINHARDT BERNHARD	2,290,745	BERKMANN, JOACHIM	2,289,842	BORDEN, THOMAS R.	2,290,346
BAUDY, REINHARDT BERNHARD	2,290,747	BERNABEI, RAFFAELLO	2,289,680	BORE, THERESE FJAEREIDE	2,289,710
BAUDY, REINHARDT BERNHARD	2,290,748	BERNARD, GILBERT	2,290,343	BORGHAR, WILLIAM STERN	2,290,685
BAUSCH & LOMB INCORPORATED	2,289,630	BERTEAU, PASCAL	2,290,138	BORODITSKY, MARC D.	2,290,434
BAUTZ, GREGOR	2,289,857	BERTORELLI, ROSALIA	2,289,847	BORODY, THOMAS JULIUS	2,289,717
BAXTER INTERNATIONAL INC.	2,290,367	BERTRAND FAURE COMPONENTS LTD.	2,289,839	BORSIG GMBH	2,289,852
BAXTER INTERNATIONAL INC.	2,290,389	BERWEILER, MONIKA	2,290,980	BORZI, ENZO	2,289,750
BAXTER, JOHN D.	2,290,622	BEVACQUA, ANDREW J.	2,290,101	BOSC, FRANÇOIS	2,290,643
BAYER AKTIENGESELLSCHAFT	2,289,724	BHARDWAJ, MANISH	2,290,542	BOSCO, ERIC	2,290,524
BAYER AKTIENGESELLSCHAFT	2,289,739	BIBILASHVILLI, ROBERT	2,290,738	BOSMAN, JORIS KAREL PETER	2,289,656
BAYER AKTIENGESELLSCHAFT	2,290,377	BIERINGER, ARNE	2,290,634	BOTTANI, SAMUELE	2,290,135
BAYER AKTIENGESELLSCHAFT	2,290,379	BIGGS, SIMON RICHARD	2,289,749	BOUT, ABRAHAM	2,290,736
BAYER AKTIENGESELLSCHAFT	2,290,455	BILITEWSKI, URSULA	2,290,510	BOUTILIER, GLENN DAVID	2,289,744
BAYER AKTIENGESELLSCHAFT	2,290,567	BILLINGHAM, PAUL RICHMOND	2,290,616	BOWMAN, LYLE M.	2,290,546
BAYER AKTIENGESELLSCHAFT	2,290,790	BINGHAM, JOHN A. C.	2,291,062	BOYES, GEOFFREY E.	2,290,548
BAYER CORPORATION	2,290,520	BIOCOMPATIBLES LIMITED	2,290,420	BRAAMS, JOHANNES FRANCISCUS HENDRIKUS	2,290,345
		BIOJECT, INC.	2,290,777	BRAC DE LA PERRIERE, ERIC	2,289,597
		BIOMIRA INC.	2,289,742	BRAGG, JAMES R.	2,289,770
		BIONX IMPLANTS OY	2,290,787	BRAND, UWE	2,290,562
		BIOSITE DIAGNOSTICS INCORPORATED	2,290,582	BRANDON, MALCOLM ROY	2,290,696
		BIOTIE THERAPIES LTD.	2,289,903	BRANDT, RAINER	2,289,722

Index des demandes PCT entrant en phase nationale

BRETL, ROBERT J.	2,290,659	CARLS, THOMAS A.	2,290,439	CHOO, YEN	2,290,717
BRETL, ROBERT J.	2,290,828	CARLSON, ERIC	2,290,394	CHOO, YEN	2,290,720
BREWER, DOUG	2,289,661	CARLSSON, LENNART	2,289,673	CHOW, CALVIN Y. H.	2,290,633
BREWER, JOHN R.	2,289,852	CARON, PAUL	2,290,137	CHOW, JACKY S.	2,291,062
BRIDGES, ALEXANDER JAMES	2,290,506	CARON, YVES	2,290,382	CHROMALLOY MEN'S	
BRIDGES, ALEXANDER JAMES	2,290,509	CARPENTER, CHRISTOPHER	2,289,747	APPAREL GROUP, INC.	2,290,784
BRIDGHAM, JOHN	2,291,180	CARR, EUGENE ROBERT	2,290,409	CHU, DANIEL T.	2,290,421
BRIGGS, KENNETH D.	2,290,422	CARTLEDGE, JENNIFER B.	2,290,635	CHU, POLLY W.	2,289,768
BRIGGS, PETER DAVID		CASABONA, MARIO M.	2,288,929	CHUAH, MARINEE KHIM LAY	2,289,918
SINCLAIR	2,290,623	CASADABAN, MALCOLM J.	2,290,074	CHUGAI SEIYAKU KABUSHIKI	
BRIKUN, IGOR A.	2,290,074	CASASOPRANA, DIDIER	2,290,676	KAISHA	2,289,910
BRISTOL MYERS-SQUIBB		CASE WESTERN RESERVE		CHUNG, ALEX HAEJOON	2,290,409
COMPANY	2,290,363	UNIVERSITY	2,289,704	CHUNG, SIU-WAH	2,289,727
BRISTOL-MYERS SQUIBB		CASE WESTERN RESERVE		CIBA SPECIALTY CHEMICALS	
COMPANY	2,290,098	UNIVERSITY	2,290,598	HOLDING INC.	2,289,709
BRODER, SAMUEL	2,290,446	CASPERS, CARL A.	2,290,414	CIOCA, GHEORGHE	2,290,101
BODIGER, MICHAEL	2,290,567	CASTELLA, JEAN-PIERRE	2,289,995	CIPLA LIMITED	2,290,824
BROMIDGE, STEVEN MARK	2,290,475	CATALYTIC DISTILLATION		CISNEROS, ARTURO	2,291,192
BROUGHTON, JOHN WILLIAM	2,289,646	TECHNOLOGIES	2,289,640	CITRIX SYSTEMS, INC.	2,290,433
BROWN, DAVE	2,289,661	CATALYTIC DISTILLATION		CITY OF HOPE	2,290,650
BROWN, DAVID J.	2,289,852	TECHNOLOGIES	2,290,606	CLAESSENS, DOMINIQUE	
BROWN, JAMES H.	2,289,706	CATANZARITE, DAVID M.	2,290,470	PAUL GERARD	2,289,764
BROWN, MEGAN LOUISE	2,290,983	CAULFIELD, MICHAEL J.	2,289,741	CLARIANT FINANCE (BVI) LTD.	
BROWN, SAMMY K.	2,290,396	CAWTHORNE, MICHAEL			2,291,196
BROWNELL, LONNIE	2,290,431	ANTHONY	2,290,592	CLARK, DAVID A.	2,289,979
BRUCHER, PETER H.	2,289,852	CEBAL S.A.	2,290,134	CLEARY, JENNIFER LIANE	2,289,749
BRUEKERS, ALPHONS A. M. L.	2,290,644	CELANESE GMBH	2,290,663	CLEGG, JAMES CHRISTOPHER	
BRUIN, JAN ANTHONIE	2,290,657	CENTRE NATIONAL DE LA		STEPHEN	2,289,761
BRUNENGRABER, HENRI	2,289,704	RECHERCHE		CLEMENTS, GEORGE J.	2,290,415
BRYLA, JAMES J.	2,290,419	SCIENTIFIQUE (CNRS)	2,290,135	CLONTECH LABORATORIES,	
BUCHER, O. BOONE	2,289,735	CENTRE NATIONAL D'ÉTUDES		INC.	2,290,738
BUCHER, WENDI	2,289,735	SPATIALES	2,290,673	COCHRAN, RONALD L., II	2,289,767
BUCHTER-LARSEN, AKSEL	2,289,861	CEPHALON INC.	2,290,426	CODATTO, ANTONIO	2,290,975
BUCKEYE STEEL CASTINGS		CESBRON, JEAN	2,290,432	CODY, DONNA REYNOLDS	2,290,509
COMPANY	2,290,525	CESBRON, JEAN	2,290,449	COFLEXIP	2,290,668
BUDOWSKY, EDWARD I.	2,289,619	CESBRON, JEAN	2,290,665	COFLEXIP STENA OFFSHORE	
BUECHLER, KENNETH F.	2,290,582	CHAMELEON SYSTEMS, INC.	2,290,649	LIMITED	2,290,829
BUNCH, JAMES J.	2,290,777	CHAN, MUN CHOON	2,290,484	COHEN-SOLAL, MAURICE	2,290,135
BUNCKE, HARRY J.	2,290,533	CHANG, SHIH-FU	2,289,757	COLBY, EDWARD	2,289,730
BURKE, DOUG	2,289,936	CHANG, SHIH-FU	2,290,445	COLBY, KENNETH W.	2,290,431
BURLEW, JOAN V.	2,290,405	CHANG, TAI-HON PHILIP	2,289,131	COLGATE-PALMOLIVE	
BURNS, DONALD JOHN	2,289,631	CHAPPUIS, JACQUES	2,290,643	COMPANY	2,290,391
BURROWS, LORI L.	2,289,878	CHATELLIER, JEAN	2,290,038	COLGATE-PALMOLIVE	
BUSAYAPONGCHAI, SENIS	2,290,597	CHATTERJEE, SUBROTO	2,290,742	COMPANY	2,290,615
BUSCH, FRANCIS W., JR.	2,291,194	CHAUBRON, FRANCK	2,290,679	COLLINS, JOSEPH M.	2,291,191
BUSH, LARRY R.	2,289,019	CHAUDHRY, NISAR A.	2,290,588	COLLINS, NICK ALLEN	2,290,685
BUSH, WAYNE A.	2,289,726	CHEIKY-ZELINA, MARGARET	2,289,726	COLLINS, NICK ALLEN	2,290,693
BUTLER AEROSPACE		CHEN, CHENGRUI	2,290,408	COLLINS-RACIE, LISA A.	2,289,699
TECHNOLOGIES, INC.	2,290,612	CHEN, CHIH-KUANG	2,289,968	COLLISTER, RICHARD L., JR.	2,290,526
BUTLER, MANLEY C., JR.	2,290,612	CHEN, FANG	2,289,945	COLLOMS, MARTIN	2,290,466
BUTTINI, MANUEL	2,290,707	CHEN, HONG	2,289,727	COLLONGES, FRANÇOIS	2,290,831
BUYTAERT, STEVEN HERWIG		CHEN, JINSHAN	2,290,520	COLONEL, KENNETH	2,289,624
CYRIEL	2,289,920	CHEN, JUN	2,289,756	COLOR ACCESS, INC.	2,290,101
BYK, GÉRARDO	2,290,664	CHEN, KEVIN KEQUIN	2,289,941	COLT, RICHARD HERBERT	2,289,678
BYRD, DOUGLAS S.	2,289,632	CHEN, SHU-HUI	2,289,970	COMMONWEALTH SCIENTIFIC	
CA.MA S.R.L.	2,289,750	CHEN, SHU-HUI	2,290,617	AND INDUSTRIAL	
CACHIER, GÉRARD	2,290,647	CHEN, TAN-JEN	2,290,460	RESEARCH	
CAFFERY, GRANT	2,290,618	CHENCHIK, ALEX	2,290,738	ORGANISATION	2,289,752
CAIMI, LUIGI	2,289,748	CHERBIT, GUY ALAIN	2,290,674	COMMONWEALTH SCIENTIFIC	
CAIS, INC.	2,290,001	CHERBIT, GUY ALAIN	2,290,677	AND INDUSTRIAL	
CALIPER TECHNOLOGIES		CHERUKURI, MURALI K.	2,290,626	RESEARCH	
CORP.	2,290,633	CHEUNG, NATHAN W.	2,290,104	ORGANISATION	2,290,447
CAMERON, ROBIN	2,289,751	CHHEDA, ASHVIN	2,289,708	COMPACT MEMBRANE	
CAMPAGNA, MARC JEAN	2,289,678	CHIBA, RYOTARO	2,289,713	SYSTEMS, INC.	2,290,593
CAMPBELL, MELISSA LEANN	2,291,193	CHIDICHIMO, GIUSEPPE	2,290,813	COMPACTION TECHNOLOGY	
CAMPEN, CLIFFORD H., JR.	2,291,188	CHIELLINI, GRAZIA	2,290,622	(SOIL) LIMITED	2,290,465
CANDRY, PATRICK	2,290,686	CHILTON, FLOYD HAROLD III	2,289,705	COMPAGNIE GÉNÉRALE DES	
CARDIAC PACEMAKERS, INC.	2,290,637	CHINO, KENJI	2,290,474	ÉTABLISSEMENTS	
CARDIAC PACEMAKERS, INC.	2,291,039	CHIU, KUEN-WAI	2,290,092		
CAREY, MICHAEL D.	2,290,398	CHOI, JIN WOO	2,289,645		

Index of PCT Applications Entering the National Phase

MICHELIN - MICHELIN & CIE	2,290,680	DAIICHI PHARMACEUTICAL CO., LTD.	2,289,605	DI NICOLANTONIO, A. R.	2,290,540
CONDON, STEPHEN M.	2,290,443	DAINABOT CO., LTD.	2,289,713	DIATIDE, INC.	2,289,019
CONLINCO, INC.	2,289,648	DAISO CO., LTD.	2,290,496	DIBRELL, AUDREY	2,290,597
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	2,289,863	DALES, G. CAMERON	2,290,394	DILL, DAVID W.	2,290,492
CONSORZIO PER LE TECNOLOGIE BIOMEDICHE AVANZATE		DALHOLM, PATRIK	2,290,468	DILLINGER, RAY S.	2,290,351
TEBAID	2,290,813	DALLMIER, ANTHONY W.	2,290,093	DIOLAITI, ERMINIO	2,290,099
CONSTANTINE, WILLIAM	2,290,440	DANIELI & C. OFFICINE MECCANICHE S.P.A.	2,289,791	DIOLAITI, LUIGI	2,290,099
CONSTANTINE, WILLIAM ROBERT	2,290,440	DANIELI & C. OFFICINE MECCANICHE S.P.A.	2,290,815	DIPPOLD, JACK D.	2,290,639
CONVENTS, ANDRE CHRISTIAN	2,290,064	DANISCO A/S	2,289,861	DISCH, PETER V.	2,289,620
COOK, ERIC JOHNSTONE	2,290,465	DANKWORTH, DAVID C.	2,290,428	DITTGEN, MICHAEL	2,290,017
COOK, JOHN A.	2,290,626	DANKWORTH, DAVID C.	2,290,553	DIXON, RICHARD A.	2,289,751
COOKE, LAURENCE H.	2,290,649	DANZER, ROBERT	2,289,616	DOBRIN, GEORGE CHRISTOPHER	2,289,671
COOPER, KEVIN D.	2,289,704	DAPPEN, MICHAEL S.	2,290,746	DOCZY, PAUL	2,289,661
CORBISIER, PHILIPPE GILBERT GHISLAIN	2,290,354	DAPPEN, MICHAEL S.	2,290,747	DOHERTY, ANNETTE MARIAN	2,290,506
CORCORAN, KEVIN	2,291,180	DAPPEN, MICHAEL S.	2,290,749	DOHERTY, ANNETTE MARIAN	2,290,509
CORDELL, JOHN MARTIN	2,289,762	DARGAZANLI, GIHAD	2,290,695	DOLAN, SHAWN E.	2,290,495
CORDELL, JOHN MARTIN	2,289,944	DARLING, SCOTT	2,290,978	DOLLINGER, MARKUS	2,290,379
COREY, JOSEPH MICHAEL	2,289,700	DAS, ATZE TAEDE	2,289,953	DOLMETA, FLORENCE	2,290,676
CORFITSEN, STEN	2,290,451	DASGUPTA, TAPAS K.	2,289,684	DOMINGUEZ, CELIA	2,290,982
CORFITSEN, STEN	2,290,452	DASGUPTA, TAPAS K.	2,289,686	DOMLING, ALEXANDER	2,290,614
CORLEY, NEIL C.	2,289,025	DATAMAX CORPORATION	2,289,624	DONAHOE, THERESA M.	2,289,465
CORNELL RESEARCH FOUNDATION INC.	2,289,905	DATE, HIROAKI	2,289,733	DONZE, MICHEL	2,290,669
CORNELL RESEARCH FOUNDATION, INC.	2,290,551	DAVID, FRANCE	2,289,704	DORCHESTER, JOHN J.	2,290,687
CORNING INCORPORATED	2,289,765	DAVIDSON, JAMES V.	2,290,583	DOSENBACH, CORNELIA	2,290,412
CORNING INCORPORATED	2,289,768	DAVIS, JAMES E.	2,290,092	DOYLE, TERENCE W.	2,289,970
CORNWELL, CHARLES E.	2,289,735	DAVIS, RICHARD C.	2,289,763	DOYLE, TERENCE W.	2,290,617
CORRY, ALAN G.	2,289,716	DAWSON, JEFFREY C.	2,290,361	DRACH, THOMAS J.	2,290,777
CORTESE, RICCARDO	2,290,740	DAY, ANDREW	2,290,830	DRAGET, KURT	2,289,710
COSTA PEREIRA, PEDRO	2,290,680	DE BOOS, ALLAN GIBSON	2,290,447	DRAIJER-VAN DER KAADEN, MARIE ELISABETH	2,290,736
COX, SHEILA F.	2,290,415	DE FILPO, GIOVANNI	2,290,813	DRAYE, JEAN-PIERRE	2,290,806
CRAFT, WILLIAM ROBERT	2,291,099	DE GAGNE, CHARLES	2,290,554	DRESSEN, DARREN B.	2,290,745
CRANA, RENATO	2,289,634	DE KIEVIT, TERESA R.	2,289,878	DRESSEN, DARREN B.	2,290,746
CREANOVA, INC.	2,290,401	DE LA RUE INTERNATIONAL LIMITED	2,290,586	DRESSEN, DARREN B.	2,290,747
CREATOR LTD.	2,290,348	DE ROECK, SANDRA	2,290,718	DRESTY, JOHN E.	2,290,749
CREATOR LTD.	2,290,499	DEAN, RICHARD T.	2,289,019	DRUCKER, DANIEL J.	2,290,572
CREATOR LTD.	2,290,527	DEBEYER, DAN	2,289,702	DRUG INNOVATION & DESIGN, INC.	2,289,969
CREUTZ, LARS	2,290,355	DEFILLIPI, MICHAEL E.	2,289,923	DRZEWIECKI, PAUL JOSEPH	2,289,696
CROQ, FRÉDÉRIC	2,290,676	DEGUSSA-HULS AKTIENGESELLSCHAFT	2,290,980	DRZEWIECKI, PAUL JOSEPH	2,289,792
CRS HOLDINGS, INC.	2,290,578	DEILY, MICHAEL F.	2,290,777	DSM N.V.	2,290,478
CRUICKSHANK, JOHN DUNCAN	2,290,829	DEJNEKA, MATTHEW J.	2,289,768	DU PONT-MRC CO., LTD.	2,289,647
CRUZ, MICHAEL F.	2,289,949	DEKKER, DAVID	2,289,752	DU PONT-MRC CO., LTD.	2,290,688
CRYOVAC, INC.	2,289,667	DELAEY, BERNARD	2,290,806	DUBEAU, SERGE	2,290,554
CRYOVAC, INC.	2,289,672	DELDUCA, GARY	2,289,636	DUBERTRET, CATHERINE	2,290,664
CSATARINÉ NAGY, MARIANNA	2,289,623	DELLA NEGRA, ANGELICO	2,290,815	DUCHIN, KENNETH L.	2,290,446
CUCCHI, PIETRO	2,289,796	DELLANNO, RONALD P.	2,289,989	DUDLEY, DAVID THOMAS	2,290,506
CULLIS, PIETER	2,289,702	DELTAGRAPH A/S	2,290,590	DUDLEY, DAVID THOMAS	2,290,509
CURATOLO, WILLIAM JOHN	2,290,969	DEMBO, RON S.	2,290,368	DUFOUR, DANIEL	2,290,344
CURATOLO, WILLIAM JOHN	2,290,973	DEMEYERE, HUGO JEAN MARIE	2,290,734	DUKE UNIVERSITY	2,290,809
CURRO, JOHN JOSEPH	2,289,671	DEMIRJIAN, DAVID C.	2,290,074	DUMAS, HERVÉ	2,290,831
CWW-GERKO AKUSTIK GMBH & CO. KG	2,290,640	DEMIRORS, MEHMET	2,289,626	DUNLOP, COLIN	2,289,637
CYTOGEN CORPORATION	2,290,071	DEN BOER, DAVID	2,289,937	DUPONT PHARMACEUTICALS COMPANY	2,290,982
CZOLLNER, LASZLO	2,289,992	DENDA, HAYATO	2,289,948	DURANCE, TIMOTHY DOUGLAS	2,290,811
D T M	2,289,622	DENOVUS L.L.C.	2,290,423	DURAND, PAUL PIERCE	2,290,685
D.S.P.C. TECHNOLOGIES LTD.	2,290,337	DENOVUS L.L.C.	2,290,425	DURAND, PAUL PIERCE	2,290,693
DADEN, JEAN-YVES	2,290,647	DEPELSENAIRE, GUY	2,290,138	DURBIN, PHILIPP	2,290,831
		DEPINTO, VICTOR M.	2,290,629	DURETTE, JEAN-FRANÇOIS	2,290,378
		DEPOMED, INC.	2,290,624	DUVNJAK, MARKO	2,290,739
		DEUTSCHE TELEKOM AG	2,290,596	DYNAMIC IN SITU GEOTECHNICAL TESTING INCORPORATED	2,290,454
		DEVASAHAYAM, N.	2,290,626	DYNETICS ENGINEERING CORPORATION	2,290,658
		DEVERAUX, QUINN	2,289,972	DYNETICS ENGINEERING CORPORATION	2,290,659
		DEWA, TAKEHISA	2,290,010		
		DEYO, ALAN E.	2,289,636		
		DEZONNO, ANTHONY J.	2,290,419		
		DHOTE, ANIL M.	2,290,370		

Index des demandes PCT entrant en phase nationale

DYNETICS ENGINEERING CORPORATION	2,290,785	ERDELEN, CHRISTOPH	2,290,379	FITZGIBBON, JEREMIAH J.	2,291,191
DYNETICS ENGINEERING CORPORATION	2,290,828	ERICKSON, MAGNUS	2,290,531	FLAHERTY, DENNIS THOMAS	2,290,581
E.I. DU PONT DE NEMOURS AND COMPANY	2,289,633	ERICSSON INC.	2,291,190	FLECHEUX, FRANCK	2,290,134
E.I. DU PONT DE NEMOURS AND COMPANY	2,289,649	ERIKSSON, ULF	2,289,855	FLEMING, DANNY L.	2,290,976
E.I. DU PONT DE NEMOURS AND COMPANY	2,289,711	ERITJA ORNAT, JUAN RAMON	2,289,771	FLORENCA, ISAIAH	2,289,701
E.I. DU PONT DE NEMOURS AND COMPANY	2,289,941	ERNST & YOUNG U.S. LLP	2,290,594	FLUCON AS	2,290,782
EASTMAN CHEMICAL COMPANY	2,289,694	ESAB AB	2,290,395	FMC BIOPOLYMER AS	2,289,710
EBEL, KLAUS	2,290,780	ESCAMAT		FORD, GREGORY O.	2,289,465
ECC INTERNATIONAL INC.	2,290,816	AKTIENGESELLSCHAFT MASCHINENVERTRIEB	2,290,611	FORMANEK, JOSEPH	2,289,968
ECKEL, THOMAS	2,290,567	ETEC SYSTEMS, INC.	2,289,131	FORREST, CRAIG S.	2,289,716
EDANO, TOSHIYUKI	2,290,744	ETTER, JEFFREY W.	2,289,668	FORSSEN, ULF	2,289,687
EDEN BIOSCIENCE CORPORATION	2,289,905	EUROPEAN ATOMIC ENERGY COMMUNITY (EURATOM)	2,289,616	FORT JAMES CORPORATION	2,289,767
EDUARD KUSTERS MASCHINENFABRIK GMBH & CO. KG	2,290,558	EUROPEAN ATOMIC ENERGY COMMUNITY (EURATOM)	2,290,571	FORTIER, STEVEN M.	2,290,816
EDWARDS, DAVID BRIAN	2,289,554	EVANS, CHERYL	2,289,699	FOSHEE, DAVID	2,290,530
EICHARDT, ANNETTE	2,290,017	EXCEL QUANTRONIX CORP.	2,289,670	FOSTER WHEELER ENERGIA OY	2,290,978
EIELSEN, JAN INGE	2,290,782	EXCELL, MICHAEL JOHN	2,290,429	FOTHERINGHAM, IAN G.	2,290,065
EINARSSON, TORBJORN	2,289,858	EXXON CHEMICAL PATENTS INC.	2,289,993	FOURNIER, JACQUELINE	2,290,557
EINENKEL, HARALD	2,289,722	EXXON CHEMICAL PATENTS INC.	2,290,460	FOWKE, LAWRENCE C.	2,289,651
EISEN, NORBERT	2,290,377	EXXON CHEMICAL PATENTS INC.	2,290,540	FOWLER, TIMOTHY JOHN	2,290,352
ELAN CORPORATION, PLC	2,290,071	EXXON CHEMICAL PATENTS INC.	2,290,460	FRANK, EDWARD H.	2,289,716
ELAN PHARMACEUTICALS, INC.	2,290,745	EXXON CHEMICAL PATENTS INC.	2,290,540	FRAPPIER, EDWARD P.	2,290,092
ELAN PHARMACEUTICALS, INC.	2,290,746	EXXON PRODUCTION RESEARCH COMPANY	2,289,770	FRAUNHOFER USA RESOURCE CENTER	2,289,842
ELAN PHARMACEUTICALS, INC.	2,290,747	EXXON RESEARCH & ENGINEERING COMPANY	2,290,968	FRECHET, JEAN M. J.	2,290,394
ELAN PHARMACEUTICALS, INC.	2,290,748	EXXON RESEARCH AND ENGINEERING COMPANY	2,290,022	FREDERICK, JEFFREY W.	2,290,428
ELAN PHARMACEUTICALS, INC.	2,290,749	EXXON RESEARCH AND ENGINEERING COMPANY	2,290,428	FREDERICK, JEFFREY W.	2,290,553
ELAN PHARMACEUTICALS, INC.	2,290,750	EXXON RESEARCH AND ENGINEERING COMPANY	2,290,553	FREDERIKSEN, LARS	2,289,650
ELDER, DANNY J.	2,290,662	EXXON RESEARCH AND ENGINEERING COMPANY	2,290,970	FREDERIKSEN, SVEND	2,289,650
ELECTRO-RADIATION INC.	2,288,929	FAGIOLINI, NILO	2,291,189	FREED, PAUL S.	2,289,715
ELEKTRA BECKUM AG	2,289,615	FALLER, RONALD K.	2,290,138	FREED, PAUL S.	2,289,743
ELI LILLY AND COMPANY	2,289,625	FANCHINI, BERNARDO	2,289,664	FREEDMAN, GEORGE	2,290,365
ELI LILLY AND COMPANY	2,290,388	FANELLI, ANTHONY	2,289,791	FREEMAN, HORACE L.	2,291,099
ELI LILLY AND COMPANY	2,290,724	FARRAR, GRAHAM HENRY	2,290,405	FREEMAN, MICHAEL J.	2,289,747
ELI LILLY AND COMPANY	2,291,187	FARRELL, LIAM C.	2,289,761	FREIDEN, ROMAIN	2,290,343
ELISSEEFF, JENNIFER H.	2,290,743	FARREN, CONOR	2,290,389	FRESHKEPT FOODS PTY. LTD.	2,290,689
ELLIOT, KARL E.	2,290,492	FARRIS, ROBERT A.	2,290,788	FREUND, ANDREAS	2,290,980
ELLIS, CHRISTIEN	2,290,476	FASANO, ALESSIO	2,289,681	FRICKE, SABINE	2,290,017
ELLIS, EDWARD S.	2,290,428	FATANIA, KANU M.	2,290,459	FRIEDMAN, HYLAR LEWIS	2,290,969
ELLIS, EDWARD S.	2,290,553	FEINGOLD, VLADIMIR	2,290,521	FRIESEN, DWAYNE THOMAS	2,290,974
ELSTROM, TUAN A.	2,290,018	FELDMANN, MARC	2,289,834	FRIPPIAT, ANNE	2,290,482
EM MICROELECTRONIC-MARIN SA	2,289,935	FELDMANN, THOMAS BRIAN	2,290,021	FRISBEE, STEVEN E.	2,290,692
EMBOL-X, INC.	2,289,685	FELDMANN, THOMAS BRIAN	2,290,462	FROHLICH, JOHANNES	2,289,992
EMBOL-X, INC.	2,289,797	FELS, DEBORAH INGRID	2,289,697	FROMSON, HOWARD A.	2,289,707
EMERY, WILLIAM DEREK	2,290,399	FENTON, JAMES M.	2,290,572	FROST, JONATHAN	2,290,695
EMORY UNIVERSITY	2,290,363	FERRARI, VINCENT J.	2,289,668	FU, QIANG	2,289,670
EMSLANDER, JEFFREY O.	2,290,976	FERSHT, ALAN	2,290,038	FUENTES, NELSON LUIS	2,289,917
ENGSTROM, ULLA	2,289,906	FERSTENBERG, ROBERT A.	2,290,413	FUISZ TECHNOLOGIES LTD.	2,290,692
EPIGRAM, INC.	2,289,716	FEVIG, JOHN MATTHEW	2,290,982	FUJIOKA, KEIJI	2,290,696
EQUISTAR CHEMICALS, LP	2,290,548	FIBER-TECH MEDICAL, INC.	2,290,635	FUJITA, KAORI	2,290,688
ERASMUS UNIVERSITEIT ROTTERDAM	2,290,628	FIEBACK, KLAUS	2,290,393	FUJITSU GENERAL LIMITED	2,289,948
ERASMUS UNIVERSITEIT ROTTERDAM	2,290,656	FINCHER, KEITH WILLIAM	2,290,447	FUJITSU LIMITED	2,289,733
		FINCK, REIMAR	2,289,663	FUKUSHIMA, TERUNOBU	2,289,714
		FINK, RAYMOND K.	2,289,927	FUKUSHIMA, TERUNOBU	2,289,738
		FINN, ALAN M.	2,290,486	FULLER, GERALD MAXWELL	2,289,917
		FIRESTEIN, STUART J.	2,289,613	FURUKAWA, YOSHIRO	2,290,496
		FIRST CHEMICAL CORPORATION	2,290,737	FURUYA, YONEZO	2,290,516
		FISCHER, GERHARD	2,290,384	GABAI, JACOB	2,290,348
		FISHER, STEVEN W.	2,290,615	GABAI, JACOB	2,290,499
				GABAI, JACOB	2,290,527
				GABAI, OZ	2,290,348
				GABAI, OZ	2,290,499
				GABAI, OZ	2,290,527
				GAFFAR, ABDUL	2,290,391
				GAIL, ALFONS	2,290,535
				GAIL, ALFONS	2,290,552
				GAJARY, ANTAL	2,289,623
				GALA INCORPORATED	2,290,339
				GALANTE, JOHN	2,290,784

Index of PCT Applications Entering the National Phase

GALEMMO, ROBERT ANTHONY JR.	2,290,982	GRABAREVIC, ZELJKO	2,290,739	HALE, IRA D.	2,289,071
GALEN (CHEMICALS) LIMITED	2,289,966	GRACIA, ROBERT F.	2,289,707	HALL, GLENN E.	2,290,610
GALENICA		GRAHAM, KENNETH S.	2,290,650	HALLAHAN, DENNIS E.	2,290,563
PHARMACEUTICALS, INC.	2,290,646	GRANBERG, CHRISTER	2,290,820	HALLOWELL, PETER T.	2,289,704
GALOCKIN, LONGIN	2,289,854	GRANCHER, ALAIN	2,290,647	HALLS, NEIL GRAHAM	2,290,400
GAMBOGI, ROBERT J.	2,290,615	GRANGER, JACQUES	2,290,133	HAMBLIN, DAVID	2,290,371
GANGSOY, OLE JONNY	2,290,469	GRANGER, JACQUES	2,290,134	HAMIED, YUSUF KHWAJA	2,290,824
GARDNER DENVER WATER		GRANGLADEN, RICHARD	2,289,739	HAMILK, ANNE	2,290,537
JETTING SYSTEMS, INC.	2,290,492	GRANT FRANCINE S.	2,290,749	HAMILTON, PETER	
GARDNER, JOHN A., JR.	2,290,338	GRANT, FRANCINE S.	2,290,745	WORTHINGTON	2,289,745
GARIGIPATI, RAVI S.	2,289,719	GRANT, FRANCINE S.	2,290,746	HAMILTON, PETER	
GARRETT, TERESA A.	2,290,809	GRANT, FRANCINE S.	2,290,747	WORTHINGTON	2,289,746
GARRISON, CHARLES F.	2,289,769	GRANT, FRANCINE S.	2,290,748	HAMMOND, DAVID G.	2,290,022
GARTH, SHIRLEY FLORENCE	2,289,746	GRANT, FRANCINE S.	2,290,750	HAMO, DAVID J.	2,290,470
GENDAQ LIMITED	2,290,717	GRASSBERG, MAXIMILIAN	2,290,412	HAMPEL, MANFRED	2,289,677
GENDAQ LIMITED	2,290,720	GRAVESTON, MARK GEORGE	2,290,555	HAMPEL, MANFRED	2,290,360
GENELL, BROR ERIK GUNNAR	2,290,404	GREANEY, MARK A.	2,290,968	HAMPEL, MANFRED	2,290,519
GENENTECH, INC.	2,289,665	GREAT LAKES CHEMICAL		HAN, QI	2,290,982
GENESYS		CORPORATION	2,290,093	HAN, XIAODONG	2,289,727
TELECOMMUNICATIONS		GREEN, KENNETH H.	2,290,526	HANES, JOZEF	2,289,691
LABORATORIES,		GREEN, RICHARD	2,291,099	HANSEN, EJNER BJORN	2,289,662
INCORPORATED	2,289,193	GREEN, ROBERT CHARLES	2,290,022	HÄNSSLER, GERD	2,290,790
GENETICS INSTITUTE, INC.	2,289,699	GREENBERG, RONALD ALLAN	2,290,652	HANSSON, GEORG	2,290,808
GENOLIFE	2,290,679	GREENER, ALAN LEWIS	2,289,047	HARALDSSON, GUDMUNDER	2,289,648
GENPAK, L.L.C.	2,290,493	GRELAK, REBECCA LYNN	2,289,941	HARASYM, TROY	2,289,702
GENPOINT AS	2,289,943	GRENDZE, MARTIN	2,290,092	HARDIMAN, GERARD T.	2,289,912
GEORGE, DAVID B.	2,290,500	GRIESSGRABER, GEORGE W.	2,290,421	HARDING, IAN R.	2,290,013
GEORGE, PASCAL	2,290,695	GRIFFITH, DONALD P.	2,290,577	HARFMANN, WALTER R.	2,290,493
GERECKE, HAGEN	2,290,017	GRIFFITHS, MICHAEL JOHN	2,290,350	HARRINGTON, FRANK S.	2,290,626
GERNOT, THOMAS	2,289,722	GRIGAT, ERNST	2,289,739	HARRIS, JOHN K.	2,290,573
GESELLSCHAFT FUR		GROEN, MARINUS BERNARD	2,289,675	HARRIS, MELVIN W.	2,290,639
BIOTECHNOLOGISCHE		GROGRAN, PAUL FRANCIS	2,290,689	HARRIS, NEIL	2,290,103
FORSCHUNG MBH (GBF)	2,290,510	GROOT, ANDREAS		HARRIS, NEIL	2,290,476
GHANBARI, HOSSEIN	2,290,818	THEODORUS JOHANNES	2,290,399	HARRIS, RONALD M.	2,290,687
GHERARDI, ERMANNO	2,289,720	GROTEN, WILLIBRORD A.	2,290,606	HARRISON, VICTOR	2,289,616
GHOGHARI, NILAY	2,290,380	GU, CHANG-HOI	2,290,584	HARROP, JEREMY A.	2,290,067
GHOGHARI, NILAY	2,290,542	GUALCO, CESARE	2,289,791	HARTMAIER, PETER J.	2,289,725
GIANNOULIDIS, IOANNIS	2,290,815	GUBERNICK, JOSEPH	2,290,101	HARTMANN, GUIDO	2,289,720
GICK, WILHELM	2,290,663	GUEGLER, KARL J.	2,290,477	HARTMANN, OTTO	2,290,412
GILBERT, KIM T.	2,290,525	GUERINET, JEAN-PAUL	2,290,643	HASENOEHL, ERIK JOHN	2,290,352
GILCHRIST, THOMAS	2,290,385	GUERRERO, ANGEL AUGUSTO	2,289,700	HASKINS, WILLIAM JOHN	2,290,341
GILLIGAN, CLAIRE	2,289,966	GUILLEMOT, GERARD	2,289,622	HASUMI, KONOMI	2,289,647
GILTECH LIMITED	2,290,385	GUNDLACH, EBERHARD	2,290,611	HASUMI, KONOMI	2,290,688
GINN, CHRISTOPHER C.	2,290,492	GUNN, DAVID	2,290,520	HATJASALO, LEO	2,290,534
GIORDANO, ANTONIO	2,289,942	GUPTA, GOUTAM	2,290,661	HAUSCH, GAIL W.	2,289,632
GISBY, DOUGLAS	2,289,193	GUPTA, RAMESH	2,290,428	HAWTOF, DANIEL W.	2,289,765
GLADWIN, MICHAEL THOMAS	2,289,752	GUPTA, RAMESH	2,290,553	HAYAK, ZAMIR	2,289,737
GLAVERBEL	2,290,607	GURAM, ANIL	2,290,362	HAYAKAWA, MAKOTO	2,290,442
GLAVERBEL	2,290,609	GUTIERREZ-ARMENTA,		HAYASHI, FUMITAKA	2,289,692
GLAXO GROUP LIMITED	2,289,654	CRISANTO	2,289,863	HAYER, JATINDER S.	2,290,542
GLAXO GROUP LIMITED	2,289,655	GUZZI, UMBERTO	2,290,557	HAYTER, ANDREW TIMOTHY	2,290,429
GLAZIER, ARNOLD	2,289,969	HAAS, PETER	2,290,377	HAYWOOD, ROSS JEFFREY	2,290,618
GLENN, THOMAS P.	2,290,587	HABERSCHUSS, TONI	2,290,393	HEALY, DAVID MICHAEL	2,290,385
GLOBAL MOBILITY SYSTEMS,		HADASIT MEDICAL RESEARCH		HEARN, DENNIS	2,289,640
INC.	2,289,725	SERVICES AND		HEARNE, DAVID JOHN	2,290,684
GLOBE WATER AB	2,290,621	DEVELOPMENT		HED, A. ZE'EV	2,290,365
GLUCK, BRUNO ANTHONY	2,290,487	COMPANY LTD.	2,290,502	HEDDAYA, ABDELSALAM A.	2,290,786
GLUCK, GUISCARD	2,290,007	HADASIT MEDICAL RESEARCH		HEEKS, GRAHAM	2,289,921
GOENS, THOMAS MASAZI	2,289,671	SERVICES AND		HEERES, GERARDUS	
GOETZ, MARTIN P.	2,290,396	DEVELOPMENT LTD.	2,290,367	JOHANNES	2,290,070
GOLDA, GEORGE	2,291,180	HAFNER, ANDREAS	2,289,709	HEIKKILA, HEIKKI	2,290,735
GOLDE, DAVID W.	2,290,381	HAGAN, WILLARD F.	2,289,747	HEIKKILÄ, PER GUNNAR	2,290,821
GOLI, SURYA K.	2,290,477	HÄGLE, FRIEDRICH	2,290,611	HEINRICH, GUNTER	2,289,739
GOLMAN, KLAES	2,290,808	HAGLER, MARY K.	2,290,363	HEINRICH-HERTZ-INSTITUT	
GONSALVES, DENNIS	2,290,551	HAHN, KLAUS	2,290,007	FUR	
GOODMAN, DAVID D.	2,290,001	HAHN, RAINER	2,290,979	NACHRICHTENTECHNIK	
GOOLEY, ANDREW ARTHUR	2,289,688	HAID, REGIS W., JR.	2,289,681	BERLIN GMBH	2,290,376
GORBACH, SHERWOOD L.	2,290,458	HAKANSSON, STEFAN	2,290,467	HEINS, SHERRY DARLENE	2,289,916
GOSSMAN, WILLIAM E.	2,289,725	HALDEX FINANCIAL SERVICES		HEJNINGER, INGVAR	2,291,185
		CORPORATION	2,290,427	HELDIN, CARL-HENRIK	2,290,040

Index des demandes PCT entrant en phase nationale

HELLRING, STUART DAMON	2,290,694	HOSKINSON, REED L.	2,289,927	INTROGENE B.V.	2,290,736
HELTON, TERRY EUGENE	2,290,694	HOUGEN, EVERTT D.	2,290,397	IRVING, GRAEME NEIL	2,289,762
HEMMERICH, JOHANN LUDWIG	2,290,571	HOUGH, STEPHEN JOHN	2,290,555	IRVING, GRAEME NEIL	2,289,944
HEMPSTEAD, DAVID W.	2,289,927	HOVARTH, KAROLY	2,290,556	ISALAN, MARK	2,290,717
HENDERSON, DANNY L.	2,289,765	HOWARD, LAWRENCE V.	2,290,018	ISALAN, MARK	2,290,720
HENKE, ROBERT	2,290,454	HOWIE, JOHN KEENEY	2,290,411	ISHII, KIMIE	2,289,910
HENKE, WANDA	2,290,454	HOYLE, CHARLES E.	2,290,737	ISHIKAWA, KAZUO	2,290,474
HENKEL CORPORATION	2,290,495	HSIEH, CHANG-LI	2,290,091	ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A.	2,290,740
HENLEY, FRANCOIS J.	2,290,104	HSU, CHEN-JEN REY	2,289,842	ITG INC.	2,290,413
HENRIK, CARL	2,289,906	HSU, WILLIAM	2,291,039	ITO, MASATAKA	2,290,632
HENWOOD, PETER S. W.	2,289,689	HU, MING	2,290,430	ITO, YUKIO	2,290,358
HERBELLEAU, YVES	2,290,680	HUANG, CHENHONG	2,290,608	IVEY, BRIAN	2,289,659
HERBERT, JEAN-MARC	2,290,557	HUARD, JEAN-FRANCOIS	2,290,484	IVEY, BRIAN	2,290,625
HERBIG, SCOTT MAX	2,290,974	HUBER & SUHNER AG	2,285,400	IWANAGA, YOSHIHISA	2,290,474
HERLANT, MICHEL A.	2,290,548	HUGENS, JOHN R., JR.	2,290,666	IZAWA, HIKARU	2,290,507
HERNANDEZ, HECTOR	2,290,489	HUMAN GENOME SCIENCES, INC.	2,289,046	JACKSON, BRUCE	2,290,816
HERNANDEZ, HECTOR	2,290,490	HUNTSMAN ICI CHEMICALS LLC	2,289,656	JACKSON, CHARLES VAN	2,289,625
HESS, J. RICHARD	2,289,927	HUNTSMAN ICI CHEMICALS LLC	2,289,658	JACOBS, KENNETH	2,289,699
HESS, MARTIN	2,289,629	HUNTSMAN PETROCHEMICAL CORPORATION	2,290,536	JACOBSON, KENNETH A.	2,289,731
HEUER, LUTZ	2,289,724	HUNZIKER, DEREK	2,290,554	JACOBSON, MITCHELL	2,290,022
HEY, ALAN	2,290,539	HURLEY, BERNARD W.	2,288,929	JACOBSON, MITCHELL	2,291,189
HILAI, RAN	2,290,413	HUSEMANN, WOLFRAM	2,290,007	JAKKULA, PEKKA	2,290,366
HILBERT, TIMOTHY LEE	2,290,685	HUSTON, LARRY LEROY	2,290,494	JAKOBSEN, KJETILL SIGURD	2,289,943
HILBERT, TIMOTHY LEE	2,290,693	HUTMACHER, PATRICK	2,290,343	JALALI, AMHAD	2,290,517
HILL, GREGORY S.	2,290,658	HUTTUNEN, MIKKO	2,289,754	JALKANEN, SIRPA	2,289,903
HILL, GREGORY S.	2,290,659	HYODO, MASAYA	2,290,474	JANG, YUE-TEH	2,289,797
HILL, GREGORY S.	2,290,785	IBANEZ, CARLOS F.	2,290,426	JAPAN CASH MACHINE CO., LTD.	2,290,507
HILL, JEFFREY L.	2,290,658	ICN PHARMACEUTICALS, INC	2,290,364	JAPAN SCIENCE AND TECHNOLOGY CORPORATION	2,290,010
HILL, JEFFREY L.	2,290,659	IDA, YOSHIHIRO	2,290,651	JEAN-FRANÇOIS DURETTE, OCULARISTE INC.	2,290,378
HILL, JEFFREY L.	2,290,785	IDEMITSU PETROCHEMICAL CO., LTD.	2,289,714	JENAPHARM GMBH & CO. KG	2,290,017
HILL, SIMON DAVID JULIAN	2,290,569	IDEMITSU PETROCHEMICAL CO., LTD.	2,289,738	JENAU, FRANK	2,289,736
HILLMAN, JENNIFER L.	2,289,025	IGER, YONI	2,290,450	JEONG, JOONG HO	2,289,645
HILLMAN, JENNIFER L.	2,290,477	IIDA, NOBUYUKI	2,290,358	JERMUTUS, LUTZ	2,289,691
HILSUM, CYRIL	2,290,541	ILIC-GRUBOR, KATICA	2,289,651	JEROME, DARIA	2,289,648
HIPPELÄINEN, LEO	2,289,924	IMAIZUMI, NOBUHIRO	2,289,733	JERPSETH, BRUCE DOUGLAS	2,289,047
HIPPELÄINEN, LEO	2,289,926	IMAMURA, TETSUYA	2,290,347	JIANG, PING	2,290,039
HIPPELÄINEN, LEO	2,289,928	IMBERT, ELLIOT	2,290,667	JIMENEZ, DESMOND RITO	2,289,916
HIRAMATSU, KATSUHIKO	2,290,406	IMPERIAL CANCER RESEARCH TECHNOLOGY LIMITED	2,289,720	JIN, DONGZHI	2,291,104
HIRATA, MITSUTERU	2,290,744	IMPERIAL CHEMICAL INDUSTRIES PLC	2,289,643	JOHANNSSON, BJORN	2,289,994
HIRSCH, ALAN R.	2,290,457	IN 'T VEEN, BERNARDUS CORNELIS MARIA	2,290,345	JOHANNSSON, JORGEN	2,290,356
HIRSCH, JURGEN	2,289,663	INADA, KATSUHIRO	2,289,618	JOHANSSON, REIJO	2,290,534
HJELLAND, FINN	2,289,710	INADA, KATSUHIRO	2,290,461	JOHNS HOPKINS UNIVERSITY	2,290,039
HO, FUNGAU	2,290,741	INAGAKI, SATORU	2,290,347	JOHNS HOPKINS UNIVERSITY	2,290,742
HO, SENG-TIONG	2,289,984	INCYTE PHARMACEUTICALS, INC.	2,289,025	JOHNSON, CHRIS E.	2,290,439
HOFFMAN, ERIC	2,290,547	INCYTE PHARMACEUTICALS, INC.	2,290,477	JOHNSTON, MARK H.	2,290,635
HOFFMAN, MICHAEL A.	2,289,776	INEX PHARMACEUTICALS CORP.	2,289,702	JOKHADZE, GEORGE	2,290,738
HOFFMANN, MICHAEL	2,289,616	INFINEUM HOLDINGS BV	2,290,345	JOLLIFFE, LINDA	2,289,987
HOHWILLER, FRIEDER	2,290,007	INGERSOLL-RAND COMPANY	2,289,923	JONES, DAVID HUGH	2,289,761
HOLLAWAY, ROY D.	2,290,587	INGIMARSON, WILLIAM DARIN	2,290,547	JONES, HUW LYN	2,290,830
HOLLOWAY, JOHN T.	2,289,716	INMARSAT LTD.	2,289,646	JONES, TIM	2,289,730
HOLMES, JEREMY S.	2,289,620	INNOGENETICS N.V.	2,290,806	JONES, TODD KEVIN	2,289,621
HOLMES, STEPHEN D.	2,290,067	INSITE VISION INCORPORATED	2,290,546	JONSSON, E. SONY	2,290,737
HOLT, TOMMIE A.	2,290,585	INSTONE, TERRY	2,290,399	JORDIS, ULRICH	2,289,992
HOLZHEIMER, JOHN C.	2,290,470	INTERMEDICS INC.	2,291,063	JOSEFSSON, LARS	2,290,531
HOMESTAD, OLE MAGNE	2,290,529	INTERVU, INC.	2,290,431	JOSEPHSEN, BIRGER	2,290,590
HONEYWELL INC.	2,289,693			JOZIAK, MARILOU T.	2,290,615
HONEYWELL INC.	2,290,583			JUHL, JENS	2,290,971
HOOGOVS STAAL B.V.	2,290,671			JULKA, VIVEK	2,290,741
HOONG, LEE K.	2,289,851			JUNG, KI-SUNG	2,290,570
HOPE, MICHAEL J.	2,289,702			JUNG, KI-SUNG	2,290,584
HOPWOOD, JEFFREY A.	2,290,514			K2T, INC.	2,290,547
HORN, KLAUS	2,290,567			KABUSHIKI KAISHA NIPPON CONLUX	2,290,358
HORNBACK, LOYD R., III	2,290,013				
HORNSBY, JAMES J.	2,289,451				
HORROBIN, DAVID FREDERICK	2,290,488				
HORTINORR AB	2,289,740				
HORVATH, AMARYLLA	2,290,412				
HORVATH, JAMES W.	2,289,668				

Index of PCT Applications Entering the National Phase

KABUSHIKI KAISHA NIPPON CONLUX	2,290,516	KMB PRODUKTIONS AG	2,289,922	L. VAD TECHNOLOGY, INC.	2,289,743
KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO	2,290,474	KNIGHT, MALCOLM R.	2,290,586	LA RUE, DAVID L.	2,289,659
KACHER, MARK LESLIE	2,290,373	KNOBEL, JOSEF	2,289,922	LA RUE, DAVID L.	2,290,625
KADRMAS, JULIE L.	2,290,809	KO, GLEN H.	2,289,612	L'ABBE, RICHARD J.	2,290,554
KAEMPFER, KNUT	2,290,007	KOBAYASHI, MASAYUKI	2,289,948	LABY, RONALD J.	2,289,905
KAMEN, MELVIN E.	2,290,430	KOCH, WOLFGANG	2,289,857	LADWIG, PAUL K.	2,291,189
KAMEYAMA, NAOTAKA	2,290,496	KOCH-GLITSCH, INC.	2,290,091	LAFARGE S.A.	2,290,643
KAMILLE, STUART J.	2,290,508	KOERTE, KLAUS	2,291,196	LAI, HENG-YI	2,290,523
KAMITE, MASAYUKI	2,289,647	KOEHLE, HANS-JURGEN	2,290,734	LAM, JOSEPH S.	2,289,878
KAMITE, MASAYUKI	2,290,688	KOJIMA, HIDEKAZU	2,290,359	LAM, PATRICK YUK-SUN	2,290,982
KAMO, AKIRA	2,289,692	KOKEN CO., LTD.	2,290,696	LAMAR, DONALD F.	2,289,451
KANDLER, RICHARD L.	2,290,389	KOKURA, KUNIO	2,290,102	LAMARCHE, ISABELLE	2,290,557
KANG, HEE-WON	2,290,094	KOLINSKI, ANDRZEJ	2,290,977	LAMB, CHRISTOPHER J.	2,289,751
KANG, HEE-WON	2,290,579	KOLMES, NATHANIEL H.	2,289,946	LANDMARK GRAPHICS CORPORATION	2,289,071
KANNO, MITSUYOSHI	2,290,442	KOLTERMAN, JAMES C.	2,289,465	LANDSBERG, PETER	2,289,615
KANSAI PAINT CO., LTD.	2,289,794	KOMIYA, MASAYUKI	2,290,549	LANGER, ROBERT S.	2,290,743
KANSAS STATE UNIVERSITY RESEARCH FOUNDATION	2,289,869	KOMMANDITGESELLSCHAFT RITZ MESSWANDLER GMBH & CO.	2,289,736	LANGER, ROGER L.	2,290,013
KANTROWITZ, ADRIAN	2,289,715	KONINKLIJKE PHILIPS ELECTRONICS N.V.	2,290,374	LANGERAK, ANTHONIE WILLEM	2,290,628
KANTROWITZ, ADRIAN	2,289,743	KONINKLIJKE PHILIPS ELECTRONICS N.V.	2,290,498	LANGEVELD, JAN	2,289,980
KAPP, JUDITH A.	2,290,363	KONINKLIJKE PHILIPS ELECTRONICS N.V.	2,290,644	LAPALME, MARIE	2,290,437
KAPPEL, JOHANNES	2,290,972	KONRADI, ANDREI W.	2,290,745	LARDENOIS, PATRICK	2,290,695
KARCHMER, MAURICIO	2,290,413	KONRADI, ANDREI W.	2,290,747	LARDY, CLAUDE	2,290,831
KARLSSON, PER ANDERS	2,290,821	KONRADI, ANDREI W.	2,290,748	LARSSON, ANDERS	2,290,697
KARPY SHEV, ALEXANDR VLADIMIROVICH	2,289,617	KONRADI, ANDREI W.	2,290,750	LARSSON, CECILIA	2,289,627
KASOUMOV, TAKHAR	2,289,704	KONRADI, ANDREI W.	2,290,748	LARSSON, ROLF	2,290,395
KASTELEIN, ROBERT A.	2,289,912	KORISEVA, JUHA	2,290,827	LASERTEC INTERNATIONAL	2,290,674
KASURINEN, URPO	2,290,366	KORMAN, LOUIS Y.	2,289,940	LASERTEC INTERNATIONAL	2,290,677
KATO, YOSHINORI	2,289,794	KORST, JOHANNES H. M.	2,290,498	LAUER, EDUARDO	2,290,416
KATRAGADDA, SRINIVAS	2,290,523	KORY, DANIEL R.	2,290,610	LAUGHTNER, MICHAEL P.	2,290,416
KAWAMINE, KATSUMI	2,290,744	KOWA COMPANY, LTD.	2,290,744	LAURITZEN, JAN KARE	2,290,812
KAWAMOTO, YUGEN	2,289,794	KOZAM, MARC L.	2,289,940	LAVALLIE, EDWARD R.	2,289,699
KEEN, RANDY E.	2,290,620	KRANTZ, MARK J.	2,289,742	LAW, BRIAN ROBERT	2,290,420
KEENSENSE, INC.	2,290,620	KRAUS, CHRISTOPHER SCOTT	2,289,744	LAY, DIETER F.	2,289,933
KELLER, RALF	2,289,857	KRAUSE, ERNST-NORBERT	2,290,634	LAZAR, AUREL A.	2,290,484
KEMPF, BERND	2,290,980	KREFT, ANTHONY	2,290,745	LE NOUVEAU, JOEL	2,290,668
KENNECOTT HOLDINGS CORPORATION	2,290,500	KREFT, ANTHONY	2,290,747	LE, HOANG V.	2,290,361
KENNER, BRIAN	2,290,431	KREFT, ANTHONY	2,290,748	LEADD B.V.	2,290,657
KESAVAN, SUBRAMANIAN	2,290,361	KREFT, ANTHONY	2,290,750	LEAR AUTOMOTIVE DEARBORN, INC.	2,290,486
KEYS, ROBERT OTIS	2,290,734	KREININ, ALEXANDER Y.	2,290,368	LEAR AUTOMOTIVE DEARBORN, INC.	2,290,691
KEYSTONE INTERNATIONAL HOLDINGS CORP.	2,289,932	KREMER, GREGORY D.	2,289,923	LEBEAU, PHILLIP E.	2,290,585
KHANWILKAR, PRATAP	2,290,020	KRENK, KENNETH L.	2,289,664	LEBSACK, KENNETH	2,290,371
KHUN JUSH, JAMSHID	2,289,857	KRISHNAN-SARIN, SUCHITRA	2,290,788	LECTROLARM CUSTOM SYSTEMS, INC.	2,290,438
KIKUCHI, TETSUR	2,290,358	KROLL, MICHAEL I.	2,289,689	LEE, HYUN-SEOK	2,289,534
KIKUGAWA, SATORU	2,290,339	KRON, STEPHEN J.	2,289,925	LEE, HYUN-SEOK	2,290,584
KIM, DARRICK S. H. L.	2,289,684	KRONESTEDT, CARL FREDRIC ULF	2,289,687	LEE, HYUN-SUK	2,290,570
KIM, DARRICK S. H. L.	2,289,686	KT HOLDINGS INC.	2,291,184	LEE, KIM Y.	2,289,131
KIM, YOUNG KY	2,289,645	KUCHARCZYK, JOHN	2,289,837	LEE, THOMAS S.	2,290,394
KIM, YOUNG KY	2,290,094	KUEBLER, SIGRID C.	2,290,394	LEEMHUIS, JOHANNES ANTONIUS JOSEPH	2,289,675
KIM, YOUNG KY	2,290,579	KUENBURG, BERNHARD	2,289,992	LEGRAND, PHILIPPE	2,290,607
KIM, YOUNG-KI	2,289,534	KUEPPER, FRANK W.	2,289,842	LEGRAND, PHILIPPE	2,290,609
KIMBERLY-CLARK WORLDWIDE, INC.	2,289,983	KUGLER, MARTIN	2,289,724	LEHMANN, MARTIN	2,291,181
KIMMICH, RACHEL DENISE ANNE	2,289,621	KUGLER, MARTIN	2,290,790	LEHTO, MATTI	2,290,787
KIMURA, KENZO	2,289,666	KUHLMEIER, DIRK	2,290,510	LEICO GMBH & CO. WERKZEUGMASCHINENB AU	2,290,448
KINN, TIMOTHY FREDERICK	2,290,694	KUHLOW, BERNDT	2,290,376	LEIFELS, JOACHIM	2,290,015
KINNEY, STEVE	2,290,543	KUHNE, GREGOR	2,285,400	LEONARD, TIMOTHY M.	2,289,659
KLEIN, RICHARD B.	2,290,561	KUJAWSKI, JOSEPH M.	2,291,188	LEONARD, TIMOTHY M.	2,290,625
KLEINE, HARALD HERMANN	2,290,554	KUMAR, B. AJIT	2,290,020	LEPESHINSKY, IGOR	2,289,617
KLEUTERS, NIKOLAUS	2,291,043	KURTZ, JAMES H., JR.	2,289,660	ALEXANDROVICH	2,289,639
KLIMUK, SANDRA K.	2,289,702	KURZ, KENNETH DEAN	2,289,625	LESH, MICHAEL D.	2,290,808
KLINGEMANN, HANS	2,289,915	KUSTERS BELOIT GMBH & CO. KG	2,290,558	LEUNBACH, IB	2,290,808
KLUG, AARON	2,290,717	KUZMANOFF, KONRAD MARC	2,289,684	LEUVEN RESEARCH & DEVELOPMENT VZW	2,289,918
KLUG, AARON	2,290,720	KYOWA HAKKO KOGYO CO., LTD.	2,289,960		
		L. VAD TECHNOLOGY, INC.	2,289,715		

Index des demandes PCT entrant en phase nationale

LEVY, GARY	2,289,979	LOUIE-HELM, JENNY	2,290,624	MATSUSHITA ELECTRIC	
LEWIS, THOMAS E.	2,290,595	LU, GUIYANG	2,289,949	INDUSTRIAL CO., LTD.	2,290,347
LEYENDECKER, JOACHIM	2,289,638	LU, LIANG-JU	2,289,683	MATSUSHITA ELECTRIC	
LEYENDECKER, JOACHIM	2,289,677	LUDWIG INSTITUTE FOR		INDUSTRIAL CO., LTD.	2,290,357
LEYENDECKER, JOACHIM	2,289,773	CANCER RESEARCH	2,289,906	MATSUSHITA ELECTRIC	
LEYENDECKER, JOACHIM	2,289,775	LUDWIG INSTITUTE FOR		INDUSTRIAL CO., LTD.	2,290,406
LEYENDECKER, JOACHIM	2,289,786	CANCER RESEARCH	2,290,040	MATSUSHITA GRAPHIC	
LEYENDECKER, JOACHIM	2,289,787	LUDWIG, LINDA B.	2,289,907	COMMUNICATION	
LEYENDECKER, JOACHIM	2,290,360	LUM, JACKSON	2,289,950	SYSTEMS, INC.	2,290,651
LEYENDECKER, JOACHIM	2,290,645	LUNDIN, MAGNUS	2,290,356	MATSUSHITA REFRIGERATION	
LI, JUN	2,289,970	LUNZER, JOHN D.	2,290,415	COMPANY	2,290,642
LI, JUN	2,290,617	LUSCHER, HANS	2,289,759	MATTHÄI, MICHAEL	2,290,393
LI, LIN	2,290,578	LUSCHER, URSULA	2,289,759	MAUBRU, MIREILLE	2,290,681
LI, XIAOBING	2,289,987	LUTHRA, VINDOD K.	2,289,636	MAUSSER, WILHELM	2,290,972
LI, XIUYAN	2,289,970	LYNNTECH, INC.	2,289,938	MAW, GRAHAM NIGEL	2,290,501
LI, XIUYAN	2,290,617	LYNX THERAPEUTICS, INC.	2,291,180	MAXIMUS, BART	2,290,686
LI, YI	2,289,046	M.A. HANNACOLOR, A		MAY, DAVID C.	2,290,346
LI, YI	2,289,869	DIVISION OF M.A. HANNA		MAYER-PROSCHEL, MARGOT	2,289,021
LIANG, BRUCE T.	2,289,731	COMPANY	2,290,687	MBT HOLDING AG	2,289,703
LIBES, MICHAEL A.	2,289,784	MAAHS, TRACY D.	2,289,685	MCANDREWS, BRIAN J.	2,291,191
LIEGNELL, CLAES	2,289,698	MAAHS, TRACY D.	2,289,797	McCANN, GORDON D.	2,289,841
LIEM, SEENG, DJIANG	2,290,399	MACDERMID ACUMEN, INC.	2,290,661	MCCARTHY, DONALD C.	2,289,767
LIESTMAN, DAVID AUGUST	2,289,631	MACDONALD, JIM	2,290,409	MCCOY, JOHN M.	2,289,699
LIM, KOON-SENG	2,290,484	MACHIDA, MITSUYOSHI	2,290,442	MCCOY, RANDY JAY	2,289,916
LIN, YAYUN	2,291,039	MACKEY, SPENCER L.	2,289,451	MCELHINEY, JAMES DAVID	2,290,350
LINDBERG, SVEN	2,289,644	MACMICHAEL, DONALD		MCGUIRE, KENNETH STEPHEN	2,289,746
LINDQVIST, THOMAS	2,290,467	BRUCE ATHERTON	2,290,684	MCI WORLDCOM, INC.	2,289,659
LINDROOS, MIRJA	2,290,735	MACROTRON PROCESS		MCI WORLDCOM, INC.	2,290,625
LINDSTROM, ANDERS	2,290,355	TECHNOLOGIES GMBH	2,289,721	MCINTOSH, THOMAS JAMES	2,289,760
LING, KAI-SHU	2,290,551	MACURA, DRAGAN	2,290,811	MCLAIN, STEPHEN JAMES	2,289,633
LING-INDECK, LYDIA	2,289,684	MAGER, MICHAEL	2,290,455	MCLANE, MICHAEL JOSEPH	2,290,983
LINKER, KARL-HEINZ	2,290,379	MAGNA INTERIOR SYSTEMS		McMORDIE, AUSTIN	2,290,488
LINNARTZ, JOHAN P.M.G.	2,290,374	INC.	2,290,338	MECHTEL, MARKUS	2,290,455
LINSLEY, PETER S.	2,290,363	MAHLEY, ROBERT W.	2,290,707	MED-ENG SYSTEMS INC.	2,290,554
LIPPKE, DAVID LOWELL	2,290,524	MAIKOWSKI, MICHAEL	2,289,670	MEDFORD, RUSSELL M.	2,289,851
LISTER-JAMES, JOHN	2,289,019	MAINI, RAVINDER NATH	2,290,021	MEDIACARD AB	2,289,934
LISTRO, JOSEPH ANTHONY	2,289,696	MAKINO, MASAHIRO	2,290,632	MEDICAL DEFENSE	
LISTRO, JOSEPH ANTHONY	2,289,792	MAKRIS, ARISTIDIS	2,290,554	TECHNOLOGIES, LLC.	2,289,760
LITTECKE, PETER	2,289,937	MALHOTRA, GEENA	2,290,824	MEDICAL RESEARCH COUNCIL	2,289,939
LITTECKE, PETER	2,290,023	MALLORY, TRACY D.	2,289,716	MEDICAL RESEARCH COUNCIL	2,290,038
LITTLEJOHN, MARK B.	2,289,767	MALTHE-SORENSSSEN, DICK	2,290,529	MEDICAL RESEARCH COUNCIL	2,290,349
LIU, QINGYUN	2,289,945	MALTHE-SORENSSSEN, DICK	2,290,544	MEDICAL RESEARCH COUNCIL	2,290,716
LIU, YONG-LING	2,290,592	MALYAR, JOHN PHILLIP	2,290,542	MEDQUEST PRODUCTS, INC.	2,290,020
LIU, ZAIYOU	2,290,409	MANHARD, JACK	2,290,530	MEIJERINK, JOHANNES	
LLEWELLYN, LAURENCE	2,290,555	MANKER, DENISE CAROL	2,289,916	HENDRIEKUS	2,290,775
LOCKER, JOHN W.	2,291,191	MANKOS, MARIAN	2,289,131	MEILL, PETER	2,290,511
LOFTHOUSE, SHARI	2,290,696	MANKU, MEHAR SINGH	2,290,488	MELKENT, ANTHONY J.	2,290,439
LOGIC CONTROLS, INC.	2,289,950	MANNESMANN		MEMARZADEH, ERIC B.	2,290,546
LOMBARDO, LUIS JOHN	2,290,745	AKTIENGESELLSCHAFT	2,289,663	MENG, CHARLES Q.	2,289,851
LOMBARDO, LUIS JOHN	2,290,747	MANZA, MARC B.	2,290,434	MENG, JIANHAO	2,289,757
LOMBARDO, LUIS JOHN	2,290,749	MAO, WEIDONG	2,290,631	MERBERG, DAVID	2,289,699
LOMBARDO, LUIS JOHN	2,290,750	MAPPES, DIETRICH	2,290,519	MERCK & CO., INC.	2,289,741
LONARDI, EMILE	2,290,343	MARCIANI, DANTE J.	2,290,646	MERCK & CO., INC.	2,289,945
LONDESBOROUGH, JOHN	2,289,023	MARCUSSEN, IAN	2,289,861	MERCK & CO., INC.	2,290,039
LONGENECKER, B. MICHAEL	2,289,742	MARQUIS, EDWARD T.	2,290,536	MERCK PATENT	
LOPEZ, EMILE	2,290,678	MARRONE, PAMELA GAIL	2,289,916	GESELLSCHAFT MIT	
LORD CORPORATION	2,290,470	MARTENSSON, JAN	2,290,342	BESCHRANKTER	
L'OREAL	2,290,681	MARTIN, MIRIAM A.	2,289,668	HAFTUNG	2,290,831
LORENZ, GISELA	2,289,638	MARTIN, WAYNE H.	2,290,410	MERRIAM, RICHARD	2,289,465
LORENZ, GISELA	2,289,677	MARTINEZ, BRUNO CLAUDE	2,291,178	MERRIAM, RICHARD	2,289,772
LORENZ, GISELA	2,289,773	MARY, VÉRONIQUE	2,290,682	MERRITT, LEANDER	2,291,187
LORENZ, GISELA	2,289,775	MARYANOFF, CYNTHIA	2,289,987	MESINGER, JOSOHA	2,290,515
LORENZ, GISELA	2,289,786	MASON, DWAYNE L.	2,289,769	MESSINA, MICHAEL C.	2,289,557
LORENZ, GISELA	2,289,787	MASON, JAMES CHRISTOPHER	2,289,621	METCALFE, KENNETH	2,290,399
LORENZ, GISELA	2,290,360	MASSACHUSETTS INSTITUTE		MEULENBERG, JANNEKE	2,289,980
LORENZ, GISELA	2,290,519	OF TECHNOLOGY	2,290,743	MEYER, ARNOLD	2,290,971
LORENZ, GISELA	2,290,645	MATCHLOGIC, INC.	2,290,350	MEYER, ERIC WALTER	2,289,669
LORENZ, GISELA	2,289,779	MATEWISH, MAURICIA	2,289,878	MEYER, RICHARD SCHLOMER	2,290,811
LORINCZ, THOMAS A.	2,290,815	MATSUHIRA, KEIICHI	2,289,618	MEYERHOEFER, CARL H.	2,290,588
LOSCIALE, MATTEO VITTORIO	2,290,634	MATSUNAGA, KENSUKE	2,290,507	MICRO COMPONENTS LTD.	2,290,819

Index of PCT Applications Entering the National Phase

MICRO MOTION, INC.	2,290,581	MOORE, KEITH FAIROAK	2,289,690	NAKAO, ATSUHITO	2,290,040
MICROBIOLOGICAL		MORECROFT, DENIS	2,290,103	NAKASE, YOSHIMORI	2,290,347
RESEARCH AUTHORITY	2,289,761	MOREL, JEAN-MICHEL	2,290,673	NAKASUJI, YUJI	2,290,598
MIJBURGH, CHRISTOFFEL		MORGAN, CHARLES RUPERT	2,289,672	NAKAYA, MIHO	2,289,713
AVRIL	2,290,465	MORIZE, ISABELLE	2,290,443	NARINDRAY, DALJIT S.	2,289,665
MIKAMI, MASAFUMI	2,290,496	MORK, STEVEN W.	2,289,841	NASH, ANDREW DONALD	2,290,696
MIKI, TAKAYASU	2,290,347	MORPHOCHEM AG	2,290,614	NAUCHNO-	
MILIK, MARIUSZ	2,290,977	MORRIS, HARRY W.	2,290,524	ISSLEDOVATELSKY	
MILLER, ANDREW GEORGE	2,290,571	MORRIS, TERENCE EDWARD	2,290,817	INSTITUT NIZKIKH	
MILLER, CHRISTOPHER W.	2,290,737	MORRISSEY, JAMES H.	2,290,537	TEMPERATUR PRI MAI	2,289,617
MILLER, MARK R.	2,290,639	MORSE, DAVID	2,290,818	NAYAK, VINAY G.	2,290,824
MILLER, ROBERT H.	2,290,598	MOSAIC TECHNOLOGIES	2,289,925	NECULESCU, CRISTIAN M.	2,289,767
MILOSLAVSKY, ALEC	2,289,193	MOSELEY, MICHAEL E.	2,289,837	NEFTIN, SHIMON	2,290,819
MINAKATA, TAKASHI	2,283,931	MOSHASHAE, SAEED	2,290,538	NEMSER, STUART MARSHALL	2,290,593
MINAMIKAWA, KAORI	2,289,777	MOSQUET, MARTIN	2,290,643	NESIS, DOV	2,290,910
MINDE, TOR BJORN	2,290,821	MOTOROLA, INC.	2,289,836	NETHERS, JAN L.	2,289,932
MINERALS TECHNOLOGIES		MOTOYAMA, YUKO	2,289,733	NEUROMEDIA, INC.	2,290,351
INC.	2,290,341	MOWER, MORTON M.	2,290,600	NEW TRANSDUCERS LIMITED	2,290,103
MINNESOTA MINING AND		MTU MOTOREN- UND		NEW TRANSDUCERS LIMITED	2,290,466
MANUFACTURING		TURBINEN-UNION		NEW TRANSDUCERS LIMITED	2,290,476
COMPANY	2,290,013	MUNCHEN GMBH	2,290,535	NEWAY ANCHORLOK	
MINNESOTA MINING AND		MTU MOTOREN- UND		INTERNATIONAL, INC.	2,290,589
MANUFACTURING		TURBINEN-UNION		NEXT LEVEL	
COMPANY	2,290,346	MUNCHEN GMBH	2,290,552	COMMUNICATIONS	2,290,631
MINNESOTA MINING AND		MTU MOTOREN-UND		NEXTEL COMMUNICATIONS,	
MANUFACTURING		TURBINEN-UNION		INC.	2,290,464
COMPANY	2,290,415	FRIEDRICHSHAFEN GMBH	2,291,195	NEXXT MEDIA PTE. LTD.	2,290,384
MINNESOTA MINING AND		MUCKE, LENNART	2,290,707	NIEBERT, NORBERT	2,289,857
MANUFACTURING		MUELLER, CHRISTOPHER R.	2,289,845	NIELSEN INDUSTRIES, INC.	2,290,417
COMPANY	2,290,523	MUHLEBACH, ANDREAS	2,289,709	NIELSEN, KAJ	2,290,590
MINNESOTA MINING AND		MUIR, ANDREW R.	2,289,925	NIELSEN, RALPH B.	2,290,394
MANUFACTURING		MUJTABA, TAHMINA	2,289,021	NINIMÄKI, JOUKO	2,290,366
COMPANY	2,290,575	MUKAI, NOBUHIRO	2,289,647	NILSSON, ERIC	2,289,934
MINNESOTA MINING AND		MUKAI, NOBUHIRO	2,290,688	NIPPON SHEET GLASS CO.,	
MANUFACTURING		MULCAHY, LINDA	2,289,987	LTD.	2,290,407
COMPANY	2,290,976	MULLER, BERND	2,289,638	NISHI, TAKAHIDE	2,290,392
MIRANDA, NATHANAEL R.	2,289,667	MULLER, BERND	2,289,773	NISHIDA, YASUO	2,290,651
MIRDAD, SULAIMAN A.	2,290,786	MULLER, BERND	2,289,775	NISHIGORI, YOSHIHISA	2,290,347
MIROUX, BRUNO	2,290,716	MULLER, BERND	2,289,786	NISHIHATA, SHUICHI	2,290,461
MIRSKY, URI	2,290,819	MULLER, BERND	2,289,787	NISHIYAMA, HISAO	2,290,706
MISAWA HOMES CO., LTD.	2,289,647	MULLER, BERND	2,290,360	NIU, CHUAN-SHENG	2,289,970
MISAWA HOMES CO., LTD.	2,290,688	MULLER, BERND	2,290,645	NIU, CHUAN-SHENG	2,290,617
MISE, STJEPAN	2,290,739	MULLER, HELGERT	2,290,521	NOBEL BIOCARE AB	2,289,627
MISHIMA, SEIRYO	2,290,359	MUNROE, DONALD G.	2,290,713	NOBEL BIOCARE AB	2,289,673
MITCHELL, JAMES B.	2,290,626	MURCH, BRUCE PRENTISS	2,290,373	NOGUCHI, KAZUHITO	2,290,642
mitsubishi chemical		MURPHY, OLIVER J.	2,289,938	NOKIA NETWORKS OY	2,289,754
CORPORATION	2,289,612	MURPHY, PETER F.	2,289,660	NOKIA NETWORKS OY	2,289,924
MITSUTANI, KENJI	2,289,612	MURPHY, PETER F.	2,289,661	NOKIA NETWORKS OY	2,289,926
MIURA, TORU	2,290,744	MURRAY, WILLIAM	2,289,987	NOKIA NETWORKS OY	2,289,928
MIYAIRI, KEISUKE	2,290,453	MURUGESAN,		NOKIA NETWORKS OY	2,290,471
MIYAUCHI, RIE	2,289,605	RAMACHANDRAN	2,290,626	NOKIA NETWORKS OY	2,290,559
MIYAUCHI, SATORU	2,289,605	MUTZ, JEAN-PAUL	2,290,412	NOLL, ELIZABETH	2,290,598
MIZRAHI, SADI	2,290,694	NADAKATTI, SURESH		NOMACO, INC.	2,290,416
MIZUKAMI, TAMIO	2,289,960	MURIGEPPA	2,289,762	NORSK HYDRO ASA	2,290,564
MIZUSHIMA, NORIYASU	2,290,479	NADAKATTI, SURESH		NORTEL NETWORKS	
MJALLI, ADNAN M. M.	2,289,621	MURIGEPPA	2,289,944	CORPORATION	2,289,708
MLK SOFTWARE	2,289,940	NAEGELE, DIETER	2,290,007	NORTEL NETWORKS	
MOBIL OIL CORPORATION	2,289,631	NAGAHARA, SHUNJI	2,290,696	CORPORATION	2,290,353
MOBIL OIL CORPORATION	2,290,685	NAGAN, LEO E.	2,290,473	NORTEL NETWORKS	
MOBIL OIL CORPORATION	2,290,693	NAGASE, HIROSHI	2,290,706	CORPORATION	2,290,517
MOBIL OIL CORPORATION	2,290,694	NAGLER, ARNON	2,290,502	NORTEL NETWORKS	
MOCHIZUKI, HAJIME	2,291,104	NAGYPAL, TIBOR	2,289,853	CORPORATION	2,290,608
MOESE, ROSA LAURA	2,290,064	NAIK, VIJAY MUKUND	2,289,762	NORTHEAST ROBOTICS INC.	2,289,557
MOFFETT, ROBERT HARVEY	2,289,711	NAIK, VIJAY MUKUND	2,289,944	NORTHEASTERN UNIVERSITY	2,290,514
MOLNAR, LEVENTÉNÉ	2,289,623	NAIMAN, ALARIC	2,289,730	NORTHWESTERN UNIVERSITY	2,289,984
MONACI, PAOLO	2,290,740	NAIR, HARIKRISHNAN		NORTON CHEMICAL PROCESS	
MONRAD, ATLE	2,290,469	ACHUTHAN	2,291,193	PRODUCTS	
MONTGOMERY, B. DOUGLAS	2,289,854	NAKAJIMA, KENJI	2,290,358	CORPORATION	2,289,632
MOON, HI-CHAN	2,290,570	NAKAJIMA, MASAMICHI	2,289,948	NOSE, KAZUAKI	2,290,453
		NAKANO, HIRONORI	2,290,347		

Index des demandes PCT entrant en phase nationale

NOVAPHARM RESEARCH (AUSTRALIA) PTY. LTD.	2,290,487	PAPPAS, DAVID L.	2,290,514	PLEISS, MICHAEL A.	2,290,745
NOVARTIS AG	2,290,412	PARCE, J. WALLACE	2,290,633	PLEISS, MICHAEL A.	2,290,746
NOVOFERM FRANCE	2,290,432	PAREKH, RAJESH BHIKHU	2,290,591	PLEISS, MICHAEL A.	2,290,747
NOVOFERM FRANCE	2,290,449	PARISI, JOSEPH P.	2,289,779	PLEISS, MICHAEL A.	2,290,748
NOVOFERM FRANCE	2,290,665	PARK, CHANG SOO	2,290,580	PLEISS, MICHAEL A.	2,290,749
NOWECK, KLAUS	2,290,971	PARK, HAESUM	2,289,756	PLEISS, MICHAEL A.	2,290,750
NSC TECHNOLOGIES LLC	2,290,065	PARK, KINAM	2,289,756	PLF INTERNATIONAL A/S	2,289,662
NUNOKAWA, YOICHI	2,290,630	PARRISH, MICHAEL R.	2,291,189	PLUCKTHUN, ANDREAS	2,289,691
NUTTON, ANDREW	2,290,586	PASSAGGIO, FILIPPO	2,289,858	PLUSTECH OY	2,289,641
NYCOMED IMAGING AS	2,290,529	PASSAGGIO, FILIPPO	2,290,434	PLZAK, VOJTECH	2,291,195
NYCOMED IMAGING AS	2,290,544	PASSMORE, CLARE	2,289,966	POLINI, PAUL J.	2,290,968
NYCOMED IMAGING AS	2,290,808	PATTERSON, ROBERT	2,289,767	POLLEY, RICHARD B.	2,290,525
NYILAS, CHARLES P.	2,291,188	PAUL WURTH S.A.	2,290,343	POLLKOETTER, GUENTER	2,290,448
NYMOX CORPORATION	2,290,818	PAULSEN, EUGENE W.	2,289,664	PONZETTA, ANTONIO	
O'CONNOR, LAWRENCE J.	2,291,184	PAULSEN, HOLGER	2,290,520	MARTINO	2,289,935
OHKI, HITOSHI	2,289,605	PAULSON, PETER O.	2,290,390	POOLE, MARTIN CARL	2,290,022
OHKOSHI, TOSHIO	2,289,794	PAULUS, WILFRIED	2,289,724	POORTERE, JOHAN	2,290,734
OHMS, CHRISTOPHER M. G.	2,289,668	PAVELLE, RICHARD	2,290,365	POPOW, JOHN	2,290,561
OJALA, PAIVI	2,290,735	PEARSON, DANIEL A.	2,289,019	PORTER, TODD A.	2,290,525
OKLAHOMA MEDICAL RESEARCH FOUNDATION	2,290,537	PECHINEY EMBALLAGE ALIMENTAIRE	2,290,133	POUTIATINE, ANDREW I.	2,289,668
OLIFF, JAMES R.	2,290,444	PEISERT, JOSEPH C.	2,290,013	POWELL, BERNARD WILLIAM	2,290,638
OLIN CORPORATION	2,290,639	PEKEL, RHONDA LEE	2,289,744	POXTON, IAN RAYMOND	2,289,760
OLIVER, MARTIN J.	2,290,521	PENN, GERHARD	2,290,412	POYNER, JEFFREY WADE	2,289,681
OLSEN, DON B.	2,290,020	PENTOSE PHARMACEUTICALS, INC.	2,289,619	POYOL, RICHARD	2,290,133
O'MAHONY, DANIEL JOSEPH	2,290,071	PENTTILÄ, MERJA	2,289,023	PRATT, DOMINIC	2,290,565
O'MALLEY, STEPHANIE	2,290,788	PERDERSEN, BRADLEY J.	2,290,433	PRATT, DOMINIC	2,290,566
ONEY, JACK LEE, JR.	2,289,746	PERICA, GORAN	2,290,543	PRATT, DOMINIC	2,290,603
ONGINI, ENNIO	2,289,847	PERNIKOFF, NICOLAS	2,290,672	PRATT, DOMINIC	2,290,604
ONSOYEN, EDVAR	2,289,710	PETEK, MARIJAN	2,290,739	PRATT, JÉRÉMY	2,290,605
ONTOGEN CORPORATION	2,289,621	PETERSON, DAVID J.	2,289,947	PRESSTEK, INC.	2,290,682
OR, YAT SUN	2,290,421	PETERSON, KEVIN H.	2,289,716	PRESTON, JOHN CLEMENT	2,289,682
ORBAN, BENOIT	2,290,554	PETERSSON, ANDERS	2,289,673	PRIEST, MARK	2,289,730
ORICA AUSTRALIA PTY LTD	2,289,749	PETERSSON, STEFAN	2,290,808	PRIESTLEY, RICHARD ANDREW	2,291,182
ORJALA, JIMMY ENSIO	2,289,916	PETRO, MIROSLAV	2,290,394	PRIGOZHINA, TATYANA	2,290,367
ORTHO-McNEIL PHARMACEUTICAL, INC.	2,289,987	PETSCHAUER, FRANZ	2,290,972	PRIME, SALLY BARBARA	2,290,591
ORUGANTY, RAGHU K.	2,290,691	PÉTILLON, ALAIN	2,290,640	PRIORETTI, GUY	2,290,669
OSIPOV, ALEXEI V.	2,289,834	PEZZUTO, JOHN M.	2,289,684	PRO STRONG, INC.	2,291,194
OSTERHUBER, EDWARD JOSEPH	2,290,341	PEZZUTO, JOHN M.	2,289,686	PROHASKA, ARMIN	2,291,195
OTA, ATSUSHI	2,290,453	PFEFFER, SABINE	2,290,412	PROTA, GIUSEPPE	2,290,098
OTTEN, GENEVA GAIL	2,289,745	PFEIFFER, JAMES F.	2,290,546	PROTEOME SYSTEMS LTD.	2,289,688
OTTENSTEDT, MAGNUS	2,289,934	PFISTER, ADOLF	2,290,511	PROVOT, CHRISTIAN	2,290,679
OVEBY, CLAES	2,290,468	PFIZER INC.	2,290,501	PRUITT, JAMES RUSSELL	2,290,982
OVERTON, CHRISTINE ANN	2,289,762	PFIZER PRODUCTS INC.	2,290,969	PRZYREMBEL, GEORGES	2,290,376
OVERTON, CHRISTINE ANN	2,289,944	PFIZER PRODUCTS INC.	2,290,973	PULITO, VIRGINIA	2,289,987
OXFORD GLYCOSCIENCES (UK) LTD.	2,290,591	PFIZER PRODUCTS INC.	2,290,974	PURDUE RESEARCH FOUNDATION	2,289,756
OY MTG-MELTRON LTD.	2,290,534	PHILLIPS, CHRISTOPHER E.	2,290,649	PURDUE RESEARCH FOUNDATION	2,290,523
OZAKI, CHIYOKA	2,290,744	PHILLIPS, CHRISTOPHER IAN	2,290,429	PURE TECHNOLOGIES LTD.	2,290,390
P.T. KALBE FARMA	2,290,549	PHILLIPS, DONNA SUE	2,289,671	PURGETT, MARK D.	2,290,346
PA KNOWLEDGE LIMITED	2,290,684	PHILLIPS, IAN LESSETER	2,290,429	Q-CORE LTD.	2,290,402
PAACKUNAINEN, MARKO	2,289,641	PHOTOCURE ASA	2,289,931	QI, XIE	2,289,863
PAASIMAA, SENJA	2,290,787	PICKARD, DAVID MICHAEL	2,290,539	QIAN, SU	2,290,039
PACHL, JEFFREY T.	2,290,423	PIEK, ESTHER	2,289,906	QUAN, MIMI LIFEN	2,290,982
PACHL, JEFFREY T.	2,290,425	PIERCE, WILLIAM C.	2,290,589	QUINTON INSTRUMENT COMPANY	2,290,629
PACKER, NICOLLE HANNAH	2,289,688	PIETRO CUCCHI S.P.A.	2,289,796	RAASCH, KLAUS	2,289,615
PAGEL, JOHN F.	2,290,022	PINER, RODNEY LAYNE	2,289,694	RABER, JACOB	2,290,707
PAGEL, JOHN F.	2,291,189	PINES, MARK	2,290,502	RAETZ, CHRISTIAN R. H.	2,290,809
PALANTIR SOFTWARE, INC.	2,289,533	PINKOS, ROLF	2,290,780	RAFIZADEH, DEANA	2,289,984
PALEOLOG, EWA MARIA	2,290,021	PINOTAGE, LLC	2,289,674	RAHMAN, SONIA	2,290,504
PALLAS, MICHAEL C.	2,291,180	PINTO, DONALD JOSEPH PHILLIP	2,290,982	RAMASAMY, KANDASAMY	2,290,364
PALMER, ANTHONY MARTIN	2,289,749	PIONEER HI-BRED INTERNATIONAL, INC.	2,289,947	RAMESH, RAMAMOORTHY	2,290,370
PALMER, ROBERT B.	2,290,005	PIRELLI CAVI E SISTEMI S.P.A.	2,289,748	RANDALL, CATHERINE JEAN	2,289,669
PANCZAK, ANTHONY E.	2,290,587	PIRELLI GENERAL PLC	2,290,555	RANGES, GERALD	2,290,520
PAPADOPOULOS, STEPHEN M.	2,289,681	PITAS, ROBERT E.	2,290,707	RANTIATMODJO, RATNA MURNI	2,290,549
PAPIERFABRIK SCHOELLER & HOESCH GMBH & CO. KG	2,289,739	PIVA, LINO J.	2,290,456	RAO, MAHENDRA S.	2,289,021
		PLANT GENETIC SYSTEMS N.V.	2,290,718		

Index of PCT Applications Entering the National Phase

RASKIN, NEIL R.	2,290,978	ROUGE, BERNARD	2,290,673	SARANTAKIS, DIMITRIOS	2,290,745
RAUNER, DEBORAH	2,290,520	ROULEAU, NORMAN JOSEPH	2,290,694	SARANTAKIS, DIMITRIOS	2,290,746
RAVANKO, VILI	2,290,735	ROWE, JANET T.	2,290,460	SARANTAKIS, DIMITRIOS	2,290,747
RAVKIN, ILYA	2,289,930	ROY, NATALIE	2,289,972	SARANTAKIS, DIMITRIOS	2,290,748
RAYMAN, WILLIAM EARL	2,290,372	ROY, SAMIR	2,290,546	SARANTAKIS, DIMITRIOS	2,290,750
RAYMAN, WILLIAM EARL	2,290,375	ROZELL, WILLIAM J.	2,289,707	SARIOLA, HANNU	2,290,426
RAYMAN, WILLIAM EARL	2,290,472	RUBEN, STEVEN M.	2,289,046	SARKKI, MARJA-LEENA	2,290,735
REBSCHER, HANS	2,290,135	RUDI, KNUT	2,289,943	SARNAIK, KHIZAR MOHAMED	
REDDISH, MARK A.	2,289,742	RUGEN, HERMANN	2,289,615	KHAN	2,289,777
REDDY, MANJULA P.	2,290,067	RUOHONEN, LAURA	2,289,023	SÄRNMARK HJÄLPMEDEL AB	2,289,698
REDMAN, ANIKO	2,290,520	RUSCIO, DOMINIC V.	2,289,630	SASAKI, MANABU	2,289,666
REED, JOHN C.	2,289,972	RUSHMERE, JOHN DEREK	2,289,711	SASAYAMA, MASA-AKI	2,283,931
REGENTS OF THE UNIVERSITY		RUSSO, ANGELO	2,290,626	SATO, KOH	2,289,910
OF MINNESOTA	2,289,837	RUTKOWSKI, WILLIAM F.	2,290,692	SATO, YUKIHIRO	2,290,744
REGNIER, DIANE L.	2,290,976	RWE-DEA		SAUR, REINHOLD	2,289,638
REGNIERS, LUC AGNES LOUIS		AKTIENGESELLSCHAFT		SAUR, REINHOLD	2,289,677
JEAN BOSCO	2,290,354	FUR MINERALOEL UND		SAUR, REINHOLD	2,289,773
REID ASSET MANAGEMENT		CHEMIE	2,290,971	SAUR, REINHOLD	2,289,786
COMPANY	2,289,726	RYU, J. YONG	2,290,606	SAUR, REINHOLD	2,289,787
REID, DUNCAN HAMILTON	2,290,586	SAARMA, MART	2,290,426	SAUR, REINHOLD	2,290,645
REID, JOHN D.	2,289,664	SADOWSKY, RICHARD	2,291,179	SAUTER, HUBERT	2,289,638
REILLY INDUSTRIES, INC.	2,290,092	SAEBO, ASGEIR	2,289,648	SAUTER, HUBERT	2,289,677
REINSHAGEN, WOLFGANG	2,290,393	SAEJIS, RONALD W. J. J.	2,290,498	SAUTER, HUBERT	2,289,773
REITZ, ALAN	2,289,987	SAFELY, SUSAN A.	2,290,363	SAUTER, HUBERT	2,289,775
RENICK, JOEL	2,290,520	SAFIR, ADAM	2,290,394	SAUTER, HUBERT	2,289,786
REPLIGEN CORPORATION	2,290,556	SAITO, YOSHIAKI	2,289,714	SAUTER, HUBERT	2,289,787
RETAILLEAU, PASCAL	2,290,668	SAITO, YOSHIAKI	2,289,738	SAUTER, HUBERT	2,290,360
REVLON CONSUMER		SAITOH, MASAYUKI	2,290,630	SAUTER, HUBERT	2,290,519
PRODUCTS		SALMI, MARKO	2,289,903	SAUTER, HUBERT	2,290,645
CORPORATION	2,290,430	SALTIEL, ALAN ROBERT	2,290,506	SAVINO, ALAIN	2,290,672
REY, GONZALO J.	2,290,486	SALTIEL, ALAN ROBERT	2,290,509	SAWAKI, TOMOYA	2,290,010
REYNHOUT, MARINUS		SALVESEN, GUY S.	2,289,972	SBASCHNIGG, JOHANN	2,290,972
JOHANNES	2,290,345	SAMPSON, RUSSELL M.	2,290,422	SCANLAN, THOMAS S.	2,290,622
RHODIA CHIMIE	2,290,683	SAMSUNG ELECTRONICS CO.,		SCARFE, JULIAN	2,289,730
RHONE-POULENC RORER		LTD.	2,289,534	SCHACHT, ETIENNE	2,290,806
PHARMACEUTICALS INC.	2,290,443	SAMSUNG ELECTRONICS CO.,		SCHALLNER, OTTO	2,290,379
RHONE-POULENC RORER S.A.	2,290,664	LTD.	2,289,645	SCHELBERGER, KLAUS	2,289,638
RHONE-POULENC RORER S.A.	2,290,675	SAMSUNG ELECTRONICS CO.,		SCHELBERGER, KLAUS	2,289,677
RHONE-POULENC RORER S.A.	2,290,682	LTD.	2,290,094	SCHELBERGER, KLAUS	2,289,773
RIBEIRO, RALFF C. J.	2,290,622	SAMSUNG ELECTRONICS CO.,		SCHELBERGER, KLAUS	2,289,775
RICE, BARRY CAMERON	2,289,631	LTD.	2,290,570	SCHELBERGER, KLAUS	2,289,786
RICHARD, PETER	2,289,023	SAMSUNG ELECTRONICS CO.,		SCHELBERGER, KLAUS	2,289,787
RICHTER, WOLFGANG	2,290,614	LTD.	2,290,579	SCHELBERGER, KLAUS	2,290,360
RICKARD, ROBIN PAUL	2,290,353	SAMSUNG ELECTRONICS CO.,		SCHELBERGER, KLAUS	2,290,519
RIDYARD, MARK WILLIAM	2,289,712	LTD.	2,290,580	SCHELBERGER, KLAUS	2,290,645
RIEDEL-DE HAEN GMBH	2,290,015	SAMSUNG ELECTRONICS CO.,		SCHERER, MARIA	2,289,638
RINKENBURGER, WERNER	2,290,611	LTD.	2,290,584	SCHERER, MARIA	2,289,677
RIVI, GULIANO	2,290,099	SANDBERG, THOMAS	2,290,697	SCHERER, MARIA	2,289,773
ROBBINS, JOHN LAWRENCE	2,290,970	SANDELL, ANDERS	2,290,344	SCHERER, MARIA	2,289,775
ROBERTS, RICHARD M.	2,290,690	SANDLERMAN, NIMROD	2,290,348	SCHERER, MARIA	2,289,786
ROBINSON, CYNTHIA Y.	2,290,746	SANDLERMAN, NIMROD	2,290,499	SCHERER, MARIA	2,289,787
ROBINSON, TIMOTHY B.	2,289,716	SANDLERMAN, NIMROD	2,290,527	SCHERER, MARIA	2,290,360
ROCK, FERNANDO L.	2,289,912	SANDVIK AB	2,289,937	SCHERING CORPORATION	2,289,912
ROCKWELL SEMICONDUCTOR		SANDVIK AB	2,290,023	SCHERING-PLOUGH S.P.A.	2,289,847
SYSTEMS, INC.	2,290,419	SANDVIK AKTIEBOLAG	2,289,855	SCHERMAN, DANIEL	2,290,664
ROGELJ, SNEZNA	2,290,005	SANDVIK TAMROCK OY	2,289,642	SCHERRER, PETER	2,289,702
ROGERS, THOMAS D.	2,289,938	SANKYO COMPANY, LIMITED	2,290,392	SCHLÄPFER, FRIDOLIN	2,289,629
ROHLAND, BERND	2,291,195	SANO, AKIHIKO	2,290,696	SCHMID, RENÉ P.	2,290,826
ROHR, THOMAS E.	2,290,018	SANOCEMIA		SCHMIDT, DONALD L.	2,290,573
ROKE MANOR RESEARCH		PHARMAZEUTICA		SCHMIDT, MARY LOU	2,289,684
LIMITED	2,290,429	AKTIENGESELLSCHAFT	2,289,992	SCHMIDT, MICHAEL A.	2,290,690
ROLLS, JOHN A.	2,290,386	SANOCKI, STEPHEN M.	2,290,013	SCHNEIDER, BERNARD	2,290,134
ROSE, GENE D.	2,289,841	SANOFI-SYNTHELABO	2,289,623	SCHNEIDEWEND, DANIEL	
ROSE, GENE D.	2,290,573	SANOFI-SYNTHELABO	2,290,557	RICHARD	2,290,983
ROSEN, DAN	2,290,368	SANOFI-SYNTHELABO	2,290,695	SCHOUBYE, PETER CARL	
ROSEN, MURRAY W.	2,288,929	SANPO CHEMICAL CO., LTD.	2,290,479	SEHESTED	2,289,650
ROSENFELD, ELIE	2,290,542	SANWAKAKO CO., LTD.	2,289,714	SCHRADER, DAVID	2,289,626
ROSENSCHEIN, URI	2,290,561	SANWAKAKO CO., LTD.	2,289,738	SCHROEDER, MEL CONRAD	2,290,509
ROTH, NATHAN	2,289,668	SANZ-BURGOS, ANDRÉS	2,289,863	SCHROEPPLE, EDWARD A.	2,291,063
ROTKVIC, IVO	2,290,739	SAPHIKON INC.	2,291,191	SCHROFT, SABINE	2,289,739

Index des demandes PCT entrant en phase nationale

SCHULL, JEROME W.	2,289,653	SHIN, HYUNKOOK	2,289,649	SOCIEDAD IBERICA DE	
SCHULZE, HENRIK	2,290,596	SHINKAI, AKEO	2,289,960	CONSTRUCCIONES	
SCHULZ-SCHLITTE,		SHIOZAWA, SHUNICHI	2,289,961	ELECTRICAS, S.A.	2,289,771
WOLFGANG	2,289,739	SHIRK, RYAN C.	2,290,013	SOCIETE DE CONSEILS DE	
SCHUMANN SASOL GMBH &		SHIVELY, JOHN E.	2,290,650	RECHERCHES ET	
CO. KG	2,290,393	SHORT, KEVIN MICHAEL	2,289,621	D'APPLICATIONS	
SCHWALBE, PONTUS	2,290,621	SHUMAN, ROBERT THEODORE	2,289,625	SCIENTIFIQUES S.A. (2,290,592
SCHWARZ, HARALD	2,289,736	SIEBERT, RAINER	2,290,135	SODERLUND, HANS	2,289,023
SCHWARZ, WILLI	2,289,722	SIEMENS		SOGO, YOSHIMASA	2,290,347
SCHWINGHAMMER, PAT	2,290,464	AKTIENGESELLSCHAFT	2,290,562	SOLSVIK, RONNY	2,289,703
SCRICA, PAUL A.	2,290,574	SIEMONKO, ROGER KEITH	2,289,649	SOLTEC RESEARCH PTY. LTD.	2,290,400
SCOTIA HOLDINGS PLC	2,290,488	SIEVERT, WOLFGANG	2,290,015	SOLVAY (SOCIÉTÉ ANONYME)	2,290,138
SCOTT, JOHN S.	2,290,521	SIKIRIC, PREDRAG	2,290,739	SOMERS, PATRICIA K.	2,289,851
SCOTT, WILLIAM	2,290,520	SILENTON A/S	2,289,650	SONNTAG, VOLKER K. H.	2,289,681
SCRIVEN, ERIC F. V.	2,290,092	SILICON GENESIS		SORTWELL & CO.	2,290,473
SCRIVENS, TODD W.	2,290,425	CORPORATION	2,290,104	SOUCHELNYTSKYI, SERHIY	2,289,906
SDGI HOLDINGS, INC.	2,289,681	SIMENSEN, MERETHE		SPAULDING, VIKKI	2,289,699
SECO/WARWICK		KAMFJORD	2,289,710	SPEER, DREW VE	2,289,672
CORPORATION	2,290,690	SIMS, DEREK	2,290,743	SPEHR, PAUL R.	2,291,063
SEIMANDI, NOEL	2,291,189	SINCLAIR INTERNATIONAL		SPERSCHNEIDER, ECKHARD	2,289,721
SEIWERTH, SVEN	2,290,739	LIMITED	2,290,623	SPICER, D. B.	2,290,540
SEKI, MASATOSHI	2,290,632	SINGH, DONALD R.	2,289,693	SPINK, EDWARD F.	2,289,845
SELIM, SAMI	2,290,446	SISODIA, SANGRAM S.	2,290,039	ST. CLAIR, DAVID JOHN	2,290,489
SEMENOV, SERGUEI Y.	2,290,599	SKARIE, CARL	2,289,648	ST. CLAIR, DAVID JOHN	2,290,490
SEMKO, CHRISTOPHER M.	2,290,745	SKLAR, LARRY A.	2,290,005	ST. CLAIR, DAVID JOHN	2,290,491
SEMKO, CHRISTOPHER M.	2,290,747	SKOLNICK, JEFFREY	2,290,977	ST. CLAIR, MARTHA HEIDER	2,289,654
SEMKO, CHRISTOPHER M.	2,290,748	SLAVIN, SHIMON	2,290,367	ST. CLAIR, MARTHA HEIDER	2,289,655
SEMKO, CHRISTOPHER M.	2,290,749	SLOAN-KETTERING INSTITUTE		STAAR SURGICAL COMPANY,	
SEMKO, CHRISTOPHER M.	2,290,750	FOR CANCER RESEARCH	2,290,381	INC.	2,289,834
SEMPLE, SEAN C.	2,289,702	SL VÄRMEEKONOMI	2,289,644	STAMMLER, GERD	2,290,519
SENJU PHARMACEUTICAL CO.,		SMARTMOVE, NAAMLOZE		STAPLES, THOMAS L.	2,289,841
LTD.	2,289,618	VENNOOTSCHAP	2,289,920	STEELE, COLIN ANTHONY	2,290,524
SENJU PHARMACEUTICAL CO.,		SMIDSRD, OLAV	2,289,710	STEELE, DAVID W.	2,289,533
LTD.	2,290,461	SMITH & NEPHEW PLC	2,289,730	STEEN, HARALD B.	2,289,931
SENNITT, MATTHEW V.	2,290,592	SMITH & NEPHEW, INC.	2,290,439	STEEN, MARC	2,289,616
SENSABAUGH, THOMAS H.	2,290,542	SMITH TECHNOLOGY		STEIJER, JORGEN	2,290,576
SENSORMATIC ELECTRONICS		DEVELOPMENT, LLC	2,290,613	STEINHAUSER, KARL-AUGUST	2,290,562
CORPORATION	2,290,410	SMITH, BOBBY D.	2,290,687	STEMCELL THERAPEUTICS,	
SEPULVEDA, JESUS A.	2,290,500	SMITH, CARL SIMON	2,290,830	LLC.	2,289,727
SERRAND, WILLIBALD	2,290,022	SMITH, CIN	2,290,543	STENZEL, KLAUS	2,290,790
SERRAND, WILLIBALD	2,291,189	SMITH, DAVID JOHN	2,289,903	STERUD, BRITT	2,290,529
SERRERO, GINETTE	2,290,602	SMITH, FRANK E.	2,288,104	STEVENS, RANDY	2,290,464
SEVESO, MICHELA	2,290,071	SMITH, GORDON C.	2,289,628	STICHTING INSTITUUT VOOR	
SHAANAN, GAD	2,290,554	SMITH, GRAHAM THOMAS	2,289,697	DIERHOUDRIJ EN	
SHAH, PURVI	2,289,025	SMITH, JEREMY GUY		DIERGEZONDHEID	2,289,980
SHAHEEN, KAMEL M.	2,290,608	BREAKWELL	2,289,749	STOBBY, WILLIAM G.	2,289,841
SHAIN, ERIC B.	2,290,018	SMITH, JOHN R.	2,290,445	STOCKER, FREDERICK	
SHANKER, RAVI MYSORE	2,290,973	SMITH, LAWRENCE A., JR.	2,289,640	EDMUND	2,289,762
SHANKER, RAVI MYSORE	2,290,974	SMITH, PAUL K.	2,289,734	STOCKER, FREDERICK	
SHAWL, EDWARD T.	2,290,528	SMITH, RICHARD COLIN	2,289,658	EDMUND	2,289,944
SHELL INTERNATIONALE		SMITH, RICHARD GEORGE	2,290,399	STONE & WEBSTER	
RESEARCH		SMITH, ROGER	2,290,520	ENGINEERING	
MAATSCHAPPIJ B.V.	2,290,489	SMITH, STEPHEN H.	2,290,613	CORPORATION	2,289,852
SHELL INTERNATIONALE		SMITH, THOMAS J.	2,290,588	STOREY, ANTHONY G.	2,290,500
RESEARCH		SMITH, WILLIAM V.	2,290,438	STOYE, JONATHAN PAUL	2,289,939
MAATSCHAPPIJ B.V.	2,290,490	SMITHKLINE BEECHAM		STRATAGENE	2,289,047
SHELL INTERNATIONALE		CORPORATION	2,289,705	STRATFORD, PETER WILLIAM	2,290,420
RESEARCH		SMITHKLINE BEECHAM		STRATHMANN, SIEGFRIED	2,289,638
MAATSCHAPPIJ B.V.	2,290,491	CORPORATION	2,289,719	STRATHMANN, SIEGFRIED	2,289,677
SHELL INTERNATIONALE		SMITHKLINE BEECHAM		STRATHMANN, SIEGFRIED	2,289,773
RESEARCH		CORPORATION	2,290,067	STRATHMANN, SIEGFRIED	2,289,775
MAATSCHAPPIJ B.V.	2,290,823	SMITHKLINE BEECHAM P.L.C.	2,290,067	STRATHMANN, SIEGFRIED	2,289,786
SHELL, JOHN W.	2,290,624	SMITHKLINE BEECHAM P.L.C.	2,290,475	STRATHMANN, SIEGFRIED	2,289,787
SHIBATA, KENJI	2,289,960	SMITS, JOZEF JACOBUS TITUS	2,290,823	STRATHMANN, SIEGFRIED	2,290,360
SHIBATO, MASAHIRO	2,290,442	SMUK, WOJCIECH	2,289,839	STRATHMANN, SIEGFRIED	2,290,519
SHIBAZAKI, MASA AKI	2,289,647	SMYK, DAREK A.	2,290,380	STRATHMANN, SIEGFRIED	2,290,645
SHIBAZAKI, MASA AKI	2,290,688	SMYK, DAREK A.	2,290,545	STUDLEY, JOHN RICHARD	2,289,755
SHIBUYA, KIMIYUKI	2,290,744	SNOW, DANE	2,289,716	STUTZMANN, JEAN-MARIE	2,290,675
SHIMADA, SHINJI	2,290,453	SNYDER, DAVID SCOTT	2,289,760	STUTZMANN, JEAN-MARIE	2,290,682
		SNYDER, J. GARY	2,289,533	SUBRAMANIAN, SANKARAN	2,290,626

Index of PCT Applications Entering the National Phase

SUGIE, YOSHIRO	2,289,666	TELEFONAKTIEBOLAGET LM		THE DOW CHEMICAL	
SUGITA, KAZUYUKI	2,289,605	ERICSSON	2,289,758	COMPANY	2,289,841
SUGIZAKI, RYUICHI	2,290,102	TELEFONAKTIEBOLAGET LM		THE DOW CHEMICAL	
SUH, MYUNG WON	2,290,480	ERICSSON	2,289,857	COMPANY	2,290,573
SULLIVAN, RYAN M.	2,290,547	TELEFONAKTIEBOLAGET LM		THE FURUKAWA ELECTRIC	
SUMITOMO		ERICSSON	2,289,858	CO., LTD.	2,290,102
PHARMACEUTICALS		TELEFONAKTIEBOLAGET LM		THE FURUKAWA ELECTRIC	
COMPANY, LIMITED	2,290,696	ERICSSON	2,290,342	CO., LTD.	2,290,359
SUMNER, ROGER A.	2,290,419	TELEFONAKTIEBOLAGET LM		THE FURUKAWA ELECTRIC	
SUN, HSIANG-NING	2,289,993	ERICSSON	2,290,344	CO., LTD.	2,291,104
SUNDBERG, STEVEN A.	2,290,633	TELEFONAKTIEBOLAGET LM		THE GENERAL HOSPITAL	
SUNTORY LIMITED	2,290,630	ERICSSON	2,290,355	CORPORATION	2,290,743
SUVANTO, PETRO	2,290,426	TELEFONAKTIEBOLAGET LM		THE GOODYEAR TIRE &	
SUZUKI, KENJI	2,290,630	ERICSSON	2,290,356	RUBBER COMPANY	2,290,372
SVENKA, PETER	2,290,558	TELEFONAKTIEBOLAGET LM		THE GOODYEAR TIRE &	
SVENSON, ROBERT H.	2,290,599	ERICSSON	2,290,404	RUBBER COMPANY	2,290,375
SWENSON, ROGER M., SR.	2,290,483	TELEFONAKTIEBOLAGET LM		THE GOODYEAR TIRE &	
SWIONTEK, ANTHONY J.	2,289,767	ERICSSON	2,290,467	RUBBER COMPANY	2,290,462
SYMANTEC CORPORATION	2,291,179	TELEFONAKTIEBOLAGET LM		THE GOODYEAR TIRE &	
SYMYX TECHNOLOGIES	2,290,362	ERICSSON	2,290,469	RUBBER COMPANY	2,290,472
SYMYX TECHNOLOGIES	2,290,394	TELEFONAKTIEBOLAGET LM		THE GOVERNMENT OF THE	
SYNCO INVESTMENTS		ERICSSON	2,290,576	UNITED STATES OF	
LIMITED	2,290,463	TELEFONAKTIEBOLAGET LM		AMERICA AS	
SYNTHE (U.S.A.)	2,289,629	ERICSSON	2,290,619	REPRESENTED BY THE	
SZASZ, DAVID A.	2,289,660	TELEFONAKTIEBOLAGET LM		SEC	2,290,626
TACKETT, WALTER A.	2,290,351	ERICSSON	2,290,820	THE J. DAVID GLADSTONE	
TADLOCK, CHARLES CRAIG	2,290,101	TELEFONAKTIEBOLAGET LM		INSTITUTES	2,290,707
TAGHAVI, SAFIYH	2,290,354	ERICSSON	2,290,821	THE KENNEDY INSTITUTE OF	
TAKAHASHI, HISASHI	2,289,605	TELEMAN, ANITA	2,289,023	RHEUMATOLOGY	2,290,021
TAKAHASHI, RYOSUKE	2,289,972	TELFER, DAVID BRIAN	2,290,817	THE LAMAR CORPORATION	2,289,451
TAKEMURA, MAKOTO	2,289,605	TEMPLE, STEPHEN	2,290,369	THE MEAD CORPORATION	2,290,444
TALSTRA, JOHAN C.	2,290,374	TEN DIJKE, PETER	2,290,040	THE MINNESOTA MINING AND	
TAMAKI, KIYOSHI	2,289,906	TEN, DIJKE, PETER	2,289,906	MANUFACTURING	
TANAKA, KOUICHI	2,290,549	TENNECO PACKAGING INC.	2,289,636	COMPANY	2,290,521
TARIAH, IBIM	2,290,420	TERADA, JUN	2,290,102	THE POPSTRAW COMPANY,	
TARO, GEORGE	2,289,743	TERAYAMA, HIDEO	2,289,618	LLC	2,289,660
TARVERDI, KARNIK	2,289,762	TERMINE, ENRICO J.	2,290,093	THE POPSTRAW COMPANY,	
TARVERDI, KARNIK	2,289,944	TERPSTRA, ONNO	2,290,657	LLC	2,289,661
TAVSS, EDWARD A.	2,290,615	TETRA LAVAL HOLDINGS &		THE PROCTER & GAMBLE	
TAYLOR, ALISTAIR STEWART	2,290,420	FINANCE S.A.	2,290,468	COMPANY	2,289,669
TAYLOR, CRAIG V.	2,290,436	TEXAS INNOVATIONS LIMITED		THE PROCTER & GAMBLE	
TAYLOR, DONALD	2,290,423		2,289,921	COMPANY	2,289,671
TAYLOR, DONALD	2,290,425	THE ANDERSONS		THE PROCTER & GAMBLE	
TAYLOR, JON	2,289,661	AGRISERVICES, INC.	2,290,610	COMPANY	2,289,696
TAYLOR, WARREN	2,290,530	THE BOARD OF TRUSTEES OF		THE PROCTER & GAMBLE	
TEAM SAFEPAC I KARLSKOGA		THE UNIVERSITY OF		COMPANY	2,289,712
AB	2,290,697	ILLINOIS	2,289,684	THE PROCTER & GAMBLE	
TECHNION RESEARCH AND		THE BOARD OF TRUSTEES OF		COMPANY	2,289,744
DEVELOPMENT		THE UNIVERSITY OF		THE PROCTER & GAMBLE	
FOUNDATION LTD.	2,290,450	ILLINOIS	2,289,686	COMPANY	2,289,745
TECLE, HAILE	2,290,506	THE BOARD OF TRUSTEES OF		THE PROCTER & GAMBLE	
TECLE, HAILE	2,290,509	THE UNIVERSITY OF		COMPANY	2,289,746
TEITMAN, GERALD JOSEPH	2,290,693	ILLINOIS	2,289,968	THE PROCTER & GAMBLE	
TELBOTICS INC.	2,289,697	THE BOOTS COMPANY PLC	2,290,830	COMPANY	2,289,777
TELCORDIA TECHNOLOGIES,		THE BROKEN HILL		THE PROCTER & GAMBLE	
INC.	2,290,370	PROPRIETARY COMPANY		COMPANY	2,289,780
TELCORDIA TECHNOLOGIES,		LIMITED	2,290,618	THE PROCTER & GAMBLE	
INC.	2,290,380	THE BURNHAM INSTITUTE	2,289,972	COMPANY	2,289,792
TELCORDIA TECHNOLOGIES,		THE CAROLINAS HEART		THE PROCTER & GAMBLE	
INC.	2,290,542	INSTITUTE	2,290,599	COMPANY	2,290,064
TELCORDIA TECHNOLOGIES,		THE CHILDREN'S MEDICAL		THE PROCTER & GAMBLE	
INC.	2,290,545	CENTER CORPORATION	2,290,721	COMPANY	2,290,352
TELCORDIA TECHNOLOGIES,		THE CHILDREN'S MEDICAL		THE PROCTER & GAMBLE	
INC.	2,290,568	CENTER CORPORATION	2,290,825	COMPANY	2,290,373
TELCORDIA TECHNOLOGIES,		THE CLEVELAND CLINIC		THE PROCTER & GAMBLE	
INC.	2,291,192	FOUNDATION	2,289,776	COMPANY	2,290,387
TELEFONAKTIEBOLAGET LM		THE DOW CHEMICAL		THE PROCTER & GAMBLE	
ERICSSON	2,289,687	COMPANY	2,289,626	COMPANY	2,290,409

Index des demandes PCT entrant en phase nationale

THE PROCTER & GAMBLE COMPANY	2,290,411	THOMSON CONSUMER ELECTRONICS, INC.	2,290,981	TUUNANEN, HEIKKI	2,290,471
THE PROCTER & GAMBLE COMPANY	2,290,494	THOMSON CONSUMER ELECTRONICS, INC.	2,290,983	TWEDDELL, RICHARD III	2,289,746
THE PROCTER & GAMBLE COMPANY	2,290,504	THOMSON-CSF	2,290,647	TYLLI, MATTI	2,290,735
THE PROCTER & GAMBLE COMPANY	2,290,565	THORELL, PER	2,289,858	TYNDELL, BRIAN P.	2,289,768
THE PROCTER & GAMBLE COMPANY	2,290,566	THORSETT, EUGENE D.	2,290,745	UAB RESEARCH FOUNDATION	2,289,917
THE PROCTER & GAMBLE COMPANY	2,290,569	THORSETT, EUGENE D.	2,290,746	UDOVICIC, IVAN	2,290,739
THE PROCTER & GAMBLE COMPANY	2,290,603	THORSETT, EUGENE D.	2,290,747	UEDA, SHINICHI	2,289,794
THE PROCTER & GAMBLE COMPANY	2,290,604	THORSETT, EUGENE D.	2,290,748	UEMIZO, YOSHIAKI	2,290,507
THE PROCTER & GAMBLE COMPANY	2,290,605	THORSETT, EUGENE D.	2,290,749	UESUGI, MITSURU	2,290,357
THE PROCTER & GAMBLE COMPANY	2,290,699	THORSETT, EUGENE D.	2,290,750	UHR, HERMANN	2,289,724
THE PROCTER & GAMBLE COMPANY	2,290,734	TIENARI, OSSI	2,289,642	UHR, HERMANN	2,290,790
THE PROCTER & GAMBLE COMPANY	2,291,193	TIENSE SUIKERRAFFINADERIJ N.V.	2,290,482	UNILEVER PLC	2,289,700
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,289,639	TII INDUSTRIES, INC.	2,290,588	UNILEVER PLC	2,289,762
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,290,622	TIMBERLINE TOOL AND CASTING	2,290,526	UNILEVER PLC	2,289,944
THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK	2,289,907	TIMMERMANN, RALF	2,289,739	UNILEVER PLC	2,290,399
THE SAMUEL ROBERTS NOBLE FOUNDATION, INC.	2,289,751	TIMPE, CARSTEN	2,290,017	UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION	2,290,741
THE SCRIPPOS RESEARCH INSTITUTE	2,290,789	TIXHON, ERIC	2,290,607	UNION MINIERE FRANCE S.A.	2,291,178
THE SCRIPPS RESEARCH INSTITUTE	2,290,977	TJIOE, TJAY TJIEN	2,290,478	UNITED STATES SURGICAL CORPORATION	2,290,574
THE SECRETARY OF STATE FOR DEFENCE	2,290,541	TOBIN, DWAYNE	2,289,624	UNIVERSITY OF CONNECTICUT	2,290,572
THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	2,289,757	TODD, TOM L.	2,290,396	UNIVERSITY OF GUELPH	2,289,878
THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	2,290,445	TOIVARI, MERVI	2,289,023	UNIVERSITY OF MARYLAND	2,290,370
THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	2,290,484	TOKUHIRA, HIDESHI	2,289,733	UNIVERSITY OF MARYLAND BALTIMORE	2,290,459
THE UNIVERSITY OF BRITISH COLUMBIA	2,290,811	TONEN CORPORATION	2,289,692	UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC.	2,289,651
THE UNIVERSITY OF MELBOURNE	2,290,696	TORAY INDUSTRIES, INC.	2,290,706	UNIVERSITY OF SHEFFIELD	2,289,755
THE UNIVERSITY OF NEW MEXICO	2,290,005	TORMALA, PERTTI	2,290,787	UNIVERSITY OF SOUTHERN MISSISSIPPI	2,290,737
THERMA CORPORATION, INC.	2,289,779	TOSHIMA, HIROSHI	2,289,692	UNIVERSITY OF UTAH RESEARCH FOUNDATION	2,289,021
THERMION SYSTEMS INTERNATIONAL	2,290,386	TOTO LTD.	2,290,442	UNIVERSITY OF WALES COLLEGE OF MEDICINE	2,289,690
THERMOGEN, INC.	2,290,074	TOWNSEND ENGINEERING COMPANY	2,290,371	UNIVERSITY TECHNOLOGY CORPORATION	2,290,743
THERRIEN, KIMBERLY ANN	2,291,194	TOWNSEND, ROBERT REID	2,290,591	UPONOR ALDYL COMPANY	2,290,543
THOMAS JEFFERSON UNIVERSITY	2,289,942	TRAHAN, MARC W.	2,289,620	UROCATH CORPORATION	2,289,763
THOMPSON, RICHARD CRAIG	2,290,388	TRANSPLANTATION TECHNOLOGIES INC.	2,289,979	URRY, CHRISTOPHER PAUL	2,290,429
THOMPSON, RICHARD CRAIG	2,290,724	TRANSPORTATION INVESTOR SERVICES CORP.	2,289,929	USUI, MAKOTO	2,289,733
THOMPSON, ROBERT LEE	2,289,674	TREACY, MAURICE	2,289,699	UVLIDEN, ANDERS TOMAS	2,290,821
THOMSEN, PETER	2,289,627	TREVIRANUS, JUTTA	2,289,697	UZAN, ANDRÉ	2,290,675
		TREWELLA, JEFFREY CHARLES	2,290,685	UZAN, ANDRÉ	2,290,682
		TREWELLA, JEFFREY CHARLES	2,290,693	VAINIO, TOMMI	2,290,827
		TREXLER, JACK WESLEY JR.	2,289,694	VALENTIN, LUC	2,290,135
		TRINH, TOAN	2,290,409	VALENTINE, ERIC	2,291,190
		TROCKHAN, PAUL DENNIS	2,290,699	VALLI, JUHANI	2,290,418
		TROESCH, PETER	2,289,949	VALMET AUTOMATION INC.	2,290,366
		TRUNEH, ALEMSEGED	2,290,067	VALMET CORPORATION	2,290,418
		TRUPP, MILES	2,290,426	VALMET CORPORATION	2,290,827
		TRUSTEES OF BOSTON UNIVERSITY	2,290,786	VALTION TEKNILLINEN TUTKIMUSKESKUS	2,289,023
		TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	2,289,731	VAN BAKEL, FRANCISCUS HERMANUS ANTONIUS ADREANA	2,290,070
		TSACNARIS, GEORGE M.	2,290,542	VAN DEN AKKER, MARTINUS CORNELIS ADRIANUS	2,291,186
		TSANGARIS, DIMITRIOS M.	2,290,428	VAN DEN BOSSCHE, BART	2,290,686
		TSANGARIS, DIMITRIOS M.	2,290,553	VAN DEN BULCKE, AN	2,290,806
		TSCHERNITZ, MAXIMILIAN	2,290,562	VAN DENDEREN, ADRIANA CORNELIA	2,290,656
		TSCHUDIN, ROLF G.	2,290,626	VAN DER GEEST, ADRIANUS FRANCISCUS	2,290,435
		TSUDA, KENJIRO	2,290,347	VAN DER KRAAN, MARCEL	2,290,424
		TSUGITA, ROSS S.	2,289,797		
		TSUNENARI, TOSHIAKI	2,289,910		
		TURBOTAK TECHNOLOGIES, INC.	2,289,845		
		TURKOVIC, BRANKO	2,290,739		
		TURNBOW, RONDAL WAYNE	2,290,585		
		TURNER, JOHN M.	2,289,932		
		TURNER, SAM RICHARD	2,289,694		

Index of PCT Applications Entering the National Phase

VAN DER LELIE, DANIEL	2,290,354	WARD, JOHN STANLEY	2,291,187	XIE, JIANLEI	2,290,981
VAN DER LOUW, JAAP	2,289,675	WARD, TORBJORN	2,290,344	XU, LIFANG JOANN	2,290,542
VAN DER PLOEG, LEONARDUS H.T.	2,290,039	WARNER-LAMBERT COMPANY	2,290,506	XYROFIN OY	2,290,735
VAN DER SCHAAP, PAUL ADRIAAN	2,289,709	WARNER-LAMBERT COMPANY	2,290,509	YAGI, MASATO	2,290,358
VAN DIJK, PAUL IRMA ALBERTUS	2,290,504	WARNICA, WILLIAM DAVID	2,290,618	YALE UNIVERSITY	2,290,788
VAN DONGEN, JACOBUS JOHANNUS MARIA	2,290,628	WARNKE, KEVIN C.	2,289,465	YAMAGUCHI, MASAYO	2,290,461
VAN DOORN, JOHANNES ADRIANUS	2,290,823	WARRICK, JAMES C.	2,289,747	YAMAGUCHI, TAKESHI	2,290,392
VAN EWUIK, WILLEM	2,290,656	WATANABE, FUMINAO	2,289,612	YAMAMOTO, MASAHIRO	2,290,442
VAN LOO, JAN	2,290,482	WATANABE, MASATO	2,290,549	YAMANO, LARRY C.	2,289,716
VAN NIEUWENHOVEN, MARCEL S. E.	2,290,644	WATTON, REX	2,290,541	YAMANOUCHI PHARMACEUTICAL CO., LTD.	2,290,549
VAN NIEUWSTADT, ANTONIE PAUL	2,289,980	WEBB, GARY A.	2,289,706	YAMASAKI, MOTOO	2,289,960
VAN RIE, JEROEN	2,290,718	WEBER, COLLIN J.	2,290,363	YANACHKOV, IVAN	2,289,969
VAN VEENEN, WILLEM JAN	2,290,671	WEDD, NICK SINCLAIR	2,290,591	YANACHKOVA, MILKA	2,289,969
VANDEN DRIESSCHE, THIERRY	2,289,918	WEDDICK, ANTHONY J.	2,290,500	YASUEDA, SHIN-ICHI	2,289,618
VAW ALUMINIUM AKTIENGESELLSCHAFT	2,289,663	WEGELE, GEORGE VINCENT	2,289,744	YASUKATA, KOUICHI	2,283,931
VEENAM, JANINE NICOLE	2,290,656	WEGMANN, MAX	2,290,383	YATES, DAVID J.	2,290,786
VELDKAMP, BRENT M.	2,290,371	WEI, V. K.	2,290,540	YEATES, NOEL ROBERT	2,290,594
VERA, JUAN C.	2,290,381	WEI, ZHONG-MIN	2,289,905	YEOMAN, ALAN M.	2,290,093
VERBAKEL, JOHANNES M. M.	2,290,644	WEISENBERGER, HANS A.	2,291,189	YEOMAN, NEIL	2,290,091
VERIFY INTERNATIONAL N.V. VERSCHAEVE, LUC PHILIPPINE EDOUARD	2,289,764	WEISS, ROBIN ANTHONY	2,289,939	YIANNI, YIANNAKIS PETROU	2,290,420
VERSCHELLING, GILBERT MARTIN	2,290,354	WEMYSS, ANDREW MORGAN	2,290,447	YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE	2,290,721
VESUVIUS UK LIMITED	2,290,539	WENG, LEE	2,290,561	YONEHARA, HIDEHARU	2,291,104
VILLANI, FRANK	2,289,987	WENKE, GOTTFRIED	2,290,098	YONEYAMA, AKIRA	2,290,347
VION PHARMACEUTICALS, INC.	2,289,970	WERNER, KLEMENS	2,290,535	YOON, SOON YOUNG	2,289,645
VION PHARMACEUTICALS, INC.	2,290,617	WERNER, KLEMENS	2,290,552	YOON, SOON-YOUNG	2,290,584
VIOT, JEAN-FRANÇOIS	2,290,683	WERNSTEDT, CHRISTER	2,289,906	YOSHIDA, TETSUO	2,289,960
VIRKKALA, RAULI	2,290,366	WEST, JAMES BLAIR	2,290,974	YOSHIHARA, HIKARI	2,290,622
VIRTANEN, JUKKA	2,290,559	WESTALL, MURRY	2,290,464	YOSHINO KOGYOSHO CO., LTD.	2,290,453
VIRUDACHALAM, SUBBULAKSHMI	2,290,563	WESTINGHOUSE GOVERNMENT SERVICES COMPANY LLC	2,291,188	YOSHIZAWA, HIDEO	2,290,407
VITENBERG, VLADIMIR	2,290,699	WESTLAKE, LEONARD L.	2,290,464	YOST, KEVIN J.	2,289,768
VLAAMSE INSTELLING VOOR TECHNOLOGISCH ONDERZOEK (VITO)	2,290,354	WESTLAKE, MARK SHERIDAN	2,290,983	YUKAWA, KIYOSHI	2,289,612
VOISIN, PHILIPPE	2,290,676	WHEELER, PAUL	2,290,439	ZAPATA, GERARDO A.	2,289,665
VOISINE, PIERRE	2,290,554	WHITE, HARLEY G.	2,290,637	ZENDER, MARK D.	2,290,346
VOLKER, ALAN DAVID	2,290,387	WHITE, TIMOTHY P.	2,289,557	ZENG, WANGXI	2,290,408
VOLKER, ALAN DAVID	2,290,411	WHITEHEAD, ROSS	2,289,660	ZHANG, YUN PO	2,290,391
VONSTEIN, VERONIKA	2,290,074	WHITESIDE, LEO A.	2,290,439	ZHAO, HAIQING	2,289,613
VYAS, TEJAL B.	2,290,713	WIECKHUSEN, DIERK	2,290,412	ZHENG, HUI	2,290,039
WACHENDORFF-NEUMANN, ULRIKE	2,290,379	WIEHE, IRWIN ANDREW	2,290,022	ZHOU, FUZHENG	2,289,670
WACHTLER, PETER	2,289,724	WIETZKE, DONALD L.	2,290,978	ZHOU, XINHAU	2,290,528
WACHTLER, PETER	2,290,790	WIGGIN, ANDREW K.	2,290,396	ZHU, HAI-YING	2,290,551
WAHL, ERROL HOFFMAN	2,290,409	WIKE, PAUL S.	2,289,929	ZIMMERMANN, GERD	2,290,596
WAHL, ERROL HOFFMAN	2,290,734	WILDA, DOUGLAS W.	2,290,583	ZLOCK, STEPHEN W.	2,290,574
WAHL, FLORENCE	2,290,675	WILKIE, STEPHEN CHARLES	2,290,724	ZOLLINGER, LINDSAY P.	2,289,747
WAHL, FLORENCE	2,290,682	WILLIAMS, KEITH LESLIE	2,289,688	ZUBRINICH, SANDRA KAY	2,290,594
WAHLERS, JOHN COLIN	2,289,944	WILLIE, DANIEL J.	2,290,346	ZUEV, JURY VLADIMIROVICH	2,289,617
WAKE FOREST UNIVERSITY	2,289,705	WILSON, PHILIP S.	2,290,338		
WAKIMOTO, MITUO	2,289,794	WING, ALAN MILES	2,290,349		
WAKITA, HISANORI	2,290,706	WINKLER, JAMES DAVID	2,289,705		
WALKER, JOHN	2,290,716	WIRTH MASCHINEN- UND BOHRGERATE-FABRIK GMBH	2,291,043		
WALLÉN, GORAN	2,290,468	WISTRAND, LARS-GORAN	2,290,808		
WALSH, ANDREW	2,289,878	WITT, WILLIAM A.	2,289,693		
		WITTMANN, DIETER	2,290,567		
		WOLFF WALSRODE AG	2,289,722		
		WONG, DALE	2,290,649		
		WONG, PATRICK S.-L.	2,289,668		
		WONG, PETER M.C.	2,289,727		
		WONG, PHILIP C.	2,290,039		
		WOOD, STEPHEN J.	2,290,427		
		WOODBURY, WILLIAM F.	2,290,542		
		WOODROFFE, MATTHEW JOHN	2,290,420		
		WOODWARD, MICHAEL J.	2,290,492		
		WU, FU NING	2,290,403		
		WU, WEN P.	2,289,636		
		WYETH, JOHN T.	2,290,092		
		XAAR TECHNOLOGY LIMITED	2,290,369		
		XIAODONG, FU	2,289,765		

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

CHENG, JAMES S.	2,290,905
CHENG, RICHARD T.	2,290,905
DAI NIPPON INSATSU KABUSHIKI KAISHA	2,290,704
MANN, STEVE	2,290,765
SASAKI, YASUYUKI	2,290,704