

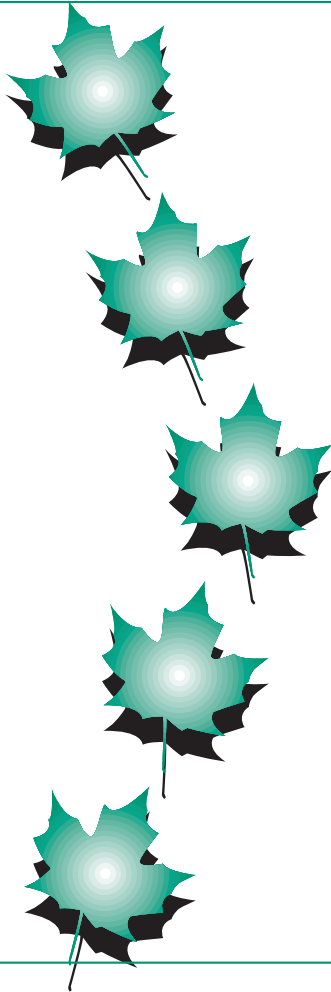


**Canadian
Intellectual Property
Office**

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. 127, No. 29 July 20, 1999

Vol. 127, N° 29 le 20 juillet 1999

Canada



THE PATENT OFFICE RECORD



LA GAZETTE DU BUREAU DES BREVETS

A. McDonough
Acting Commissioner of Patents

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.

A. McDonough
Commissaire intérimaire aux brevets

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.

Table of Contents

Table des matières

Notices	
Avis	1
Canadian Patents Issued	
Brevets canadiens délivrés	15
Canadian Laid-Open Applications	
Demandes canadiennes mises à la disponibilité du public	45
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale	81
Canadian Laid-Open Applications Previously Unavailable for Publishing	
Demandes canadiennes mises à la disponibilité du public non disponibles auparavant pour publication.....	125
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	131
Index of Canadian Laid-Open Applications	
Index des demandes canadiennes mises à la disponibilité du public	137
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	143
Index of Canadian Laid-Open Applications Previously Unavailable for Publishing	
Index des demandes canadiennes mises à la disponibilité du public non disponibles auparavant pour publication.....	151

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 Publication
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application

- [25] - Language
- [30] - Convention Priority Data
- [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] - International Filing Data
- [87] - WIPO Publication Data

Avis

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

Dates

Toutes dates figurant à l'en-tête 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 à l'en-tête des brevets sont des codes INID. Le sigle "INID" signifie "Identification Numérique Internationalement agréée en matière de 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] - Genre de publication
- [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
- [30] - Informations relatives à la priorité conventionnelle
- [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
- [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
- [87] - Données de publication de l'OMPI

2. Country Code

A complete list of country codes has been published in the issue of April 20, 1999 and will be published twice a year in the last issues of April and October.

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

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

A) Paper Copies

Paper copies of Canadian Patents numbers 1 to 445,930 can be purchased at a cost of four dollars (\$4) per copy by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 20 avril 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 under in part 10 of these notices.

9. Brevets disponibles pour licence ou vente

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

Notices

10. List of Patents Available for Licence or Sale

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

2,042,613	2,095,053
2,123,035	2,123,769
2,124,094	2,129,193
2,129,199	2,143,606

Note: Patents 2,123,035 and 2,123,769 were not available for sale or licensing on May 25, 1999 as published in the Canadian Patent Office Record of that date. They are issued and available as of today.

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. 1,128,250 which issued on July 20, 1982 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.

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

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

2,042,613	2,095,053
2,123,035	2,123,769
2,124,094	2,129,193
2,129,199	2,143,606

Note: Les brevets 2,123,035 et 2,123,769 n'étaient pas disponibles pour vente ou octroi de licence le 25 mai 1999 tel que publié dans la Gazette du bureau des brevets de cette date. Ils sont émis et disponibles à compter d'aujourd'hui.

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 20 juillet 1982 sont maintenant expirés, jusque et y compris le no. 1,128,250. 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. 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).

14. PCT Notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten). (See PCT -Applicant's Guide, Vol. I; No. 93 and 230).

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 \$140.00 US or 200 Swiss Francs and \$15.00 US or 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>.

New Member State

On August 7, 1999, **Dominica** (country code: **DM**) will become the 102nd contracting State of the PCT at both the Chapter I and II levels.

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.

14. Avis PCT

Exigences des signatures du PCT

Veillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire. (Voir le Guide du déposant - PCT, Vol. I, no. 93 et 230).

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 140 \$ EU ou 200 francs suisses et 15 \$ EU ou 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>.

Nouveau État Membre

Le 7 août 1999, **Dominique** (code du pays: **DM**) deviendra le 102ième pays membre des États contractants du PCT au niveau des Chapitres I et II.

Notices

15. Patent Cooperation Treaty (PCT)

SCHEDULE OF FEES APPLICABLE AS OF JULY 15, 1999

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: (Rule 15.2(a))	641.00
Amount for each additional sheet over 30	15.00
3. Designation Fee: (Rule 15.2(a))	148.00
The maximum that can be charged for the Designation Fee is \$1,480.00; therefore, if more than 10 countries are designated the fee remains \$1,480.00	

4. **International Search Fee** 1,874.00
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:** 289.46 Deutsche Marks
(Rule 57.2(a)) 148 Euro Dollars

7. **Preliminary Examination Fee:** 2,998.29 Deutsche Marks
(Rule 58) 1,533.00 Euro Dollars

The Preliminary Examination Fees are paid in Deutsche Marks and are payable directly to the European Patent Office in Munich.

* International fees will be reduced by \$197.00 for all applications filed using PCT-Easy.

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

BARÈME DE TAXES À PARTIR DU 15 JUILLET 1999

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base: (Règle 15.2(a))	641,00
Montant pour chaque feuille au delà de 30	15,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	148,00
Le maximum payable pour la taxe de désignation est de 1 480,00 \$; donc, si plus que 10 pays sont désignés, la taxe demeure 1 480,00 \$.	

4. **Taxe de recherche internationale** 1 874,00
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:** 289,46 marks allemands
(Règle 57.2(a)) 148,00 dollars euro

7. **Taxe d'examen préliminaire:** 2 998,29 marks allemands
(Règle 58) 1533,00 dollars euro

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

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

16. CIPO's Millennium Statement

There is no getting around what has become known as the Year 2000 technological problem. To ensure that service to our clients will not be affected as we enter the new millennium, CIPO has established an active and aggressive approach to resolve its Year 2000 issues, in collaboration with Industry Canada and other organizations, such as Public Works and Government Services Canada. For several years, CIPO set out to identify and test critical systems to ensure that there will be no disruption of service.

To get additional information about CIPO's Millennium Statement, visit our Web site at <http://cipo.gc.ca>.

17. Amendments to the Industrial Design Rules

Notice is hereby given that on June 23, 1999, the Special Committee of Council approved for pre-publication the amendments to the *Industrial Design Rules* (CRC, c. 964).

These amendments clarify conditions for electronically filing industrial design applications and communicating a number of other documents to the Industrial Design Office. They also specify when documents will be considered received by the Office.

The proposed amendments have been published in Part I of the *Canada Gazette* on July 3, 1999. In addition, an extract of the *Canada Gazette* containing the proposed amendments, as well as the Regulatory Impact Analysis Statement, can be accessed on the Canadian Intellectual Property Office Web site at:

<http://cipo.gc.ca>

The consultation period of 30 days starts with the date of pre-publication on July 3, 1999.

You may obtain a copy of the *Canada Gazette* (No. 27, Vol. 133) by contacting Canada Gazette, Canadian Government Publishing Centre, Government Services Canada, Ottawa, Ontario, K1A 0S9, (613) 956-4802.

16. L'OPIC concernant l'an 2000

Le bogue de l'an 2000 est un problème sur lequel on ne peut fermer les yeux. Pour s'assurer que le service à la clientèle ne sera pas affecté lorsque nous franchirons le cap du nouveau millénaire, l'OPIC a adopté une démarche dynamique en vue de relever les défis liés à l'an 2000, en collaboration avec Industrie Canada et autres organismes, tel Travaux publics et Services gouvernementaux Canada. Depuis plusieurs années, l'OPIC a commencé à identifier et à mettre à l'essai les systèmes essentiels pour faire en sorte qu'il n'y ait pas d'interruption de service.

Pour obtenir de plus amples renseignements à ce sujet, visitez notre site web à l'adresse suivante: <http://opic.gc.ca>.

17. Modifications aux Règles sur les dessins industriels

Avis est, par la présente, donné qu'en date du 23 juin 1999, le Comité spécial du Conseil a approuvé, pour publication préalable, les modifications aux *Règles sur les dessins industriels* (CRC, c. 964)

Les modifications précisent la marche à suivre pour le dépôt électronique des demandes de dessins industriels et la communication de certains autres documents au Bureau des dessins industriels. Elles précisent également la date à laquelle la correspondance sera réputée avoir été reçue au Bureau.

La proposition de modifications a été publiée dans la Partie I de la *Gazette du Canada* le 3 juillet 1999. De plus, l'extrait de la *Gazette du Canada* comportant sur les modifications proposées, ainsi que le Résumé de l'étude d'impact de la réglementation, sont accessibles sur le site Web de l'Office de la propriété intellectuelle du Canada:

<http://opic.gc.ca>

La période de consultation de 30 jours débute à la date de la publication préalable, soit le 3 juillet 1999.

Vous pouvez vous procurer un exemplaire de la *Gazette du Canada* (No. 27, Vol. 133) en vous adressant à : Gazette du Canada, Centre d'édition du gouvernement du Canada, Services gouvernementaux Canada, Ottawa (Ontario), K1A 0S9, (613) 956-4802.

Notices

18. Amendments to the Patent Rules and the Trade-marks Regulations

Notice is hereby given that, on June 23, 1999, the Governor in Council approved amendments to the *Patent Rules* and the *Trade-marks Regulations* pertaining to electronic commerce.

These amendments provide clarification on the manner in which documents are submitted to and when they are considered received by the Canadian Intellectual Property Office. They enable electronic commerce by clarifying the rules concerning electronic transmission of documents, including by facsimile.

The above-mentioned amendments were published in Part II of the *Canada Gazette*, Volume 133, No. 14, SOR/99-291 and SOR/99-292 on July 7, 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 (613) 956-4802.

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

<http://cipo.gc.ca>

19. Modified Correspondence Procedures

The following is in correction of, and replaces the information contained in Notice number 19 of the issues of March 30, April 6, and April 13, 1999, as well as the notice entitled "Regional Offices: Drop-off and publications" in the July 6, 1999 issue of the Canadian Patent Office Record.

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

18. Modifications aux Règles sur les brevets et au Règlement sur les marques de commerce

Avis est, par la présente, donné qu'en date du 23 juin 1999, le gouverneur en conseil a approuvé des modifications aux *Règles sur les brevets* et au *Règlement sur les marques de commerce* relativement au commerce électronique.

Ces modifications apportent des précisions sur la façon dont les documents sont soumis et la date à laquelle ils sont considérés reçus à l'Office de la propriété intellectuelle du Canada. Elles visent à faciliter le commerce électronique en clarifiant les règles concernant la transmission électronique de documents, y compris par télécopieur.

Les modifications susmentionnées ont été publiées dans la Partie II de la *Gazette du Canada*, Volume 133, no. 14, DORS/99-291 et DORS/99-292, le 7 juillet 1999. Vous pouvez obtenir 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 (613) 956-4802.

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

<http://opic.gc.ca>

19. Modification des procédures concernant la correspondance

Cet avis rectifie et remplace les informations erronées publiées dans l'avis 19 des numéros des 30 mars, 6 avril et 13 avril 1999 ainsi que dans l'avis du 6 juillet 1999 intitulé "Bureaux régionaux: Réception et documentation" parus dans la Gazette du bureau des brevets.

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

Avis

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:

- 1) The Registered Mail Service of Canada Post
- 2) Industry Canada
Journal Tower South
365 Laurier Avenue West
Ground Floor
Ottawa, Ontario K1A 0C8
Tel.: (613) 990-4582
- 3) Industry Canada
5 Place Ville-Marie
Suite 700
Montreal, Quebec H3B 2G2
Tel.: (514) 496-1797
- 4) Industry Canada
151 Yonge Street, 4th Floor
Toronto, Ontario M5C 2W7
Tel.: (416) 973-5000
- 5) Industry Canada
Canada Place
9700 Jasper Avenue, Suite 540
Edmonton, Alberta T5J 4C3
Tel.: (403) 495-4782
- 6) Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver, B.C. V6B 6E1
Tel.: (604) 666-5000

In accordance with the above and recent 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

À compter du 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 :

- 1) Service du courrier recommandé de la Société canadienne des postes
- 2) Industrie Canada
Immeuble Journal Sud
365, avenue Laurier Ouest
Rez-de-chaussée
Ottawa (Ontario) K1A 0C8
Tél. : (613) 990-4582
- 3) Industrie Canada
5, Place Ville-Marie
Bureau 700
Montréal (Québec) H3B 2G2
Tél. : (514) 496-1797
- 4) Industrie Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : (416) 973-5000
- 5) Industrie Canada
Place du Canada
9700, avenue Jasper, bureau 540
Edmonton (Alberta) T5J 4C3
Tél. : (403) 495-4782
- 6) Industrie Canada
Library Square
300, rue Georgia Ouest, bureau 2000
Vancouver (Colombie-Britannique) V6B 6E1
Tél. : (604) 666-5000

Conformément à ce qui précède et aux récents 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'OPIIC à Hull se verra attribuer la date de réception à cet endroit. **À compter du 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,

Notices

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

- **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>

20. Errata

Reference to the grant of the following application referred to in the Canadian Patent Office Record of May 4, 1999 was in error. No patent was issued under this number.

2,110,701

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

- **À compter du 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>

20. Errata

Les renseignements fournis sous le numéro de la demande suivante, dans la Gazette du bureau des brevets du 4 mai 1999, étaient erronés. Aucun brevet n'a été émi sous ce numéro.

2,110,701

Avis

21. Errata

Reference to the grant of the following application referred to in the Canadian Patent Office Record of May 11, 1999 was in error. No patent was issued under this number.

2,016,028

22. Errata

Reference to the grants of the following applications referred to in the Canadian Patent Office Record of May 25, 1999 was in error. No patent was issued under these numbers.

2,123,035

2,123,769

2,176,199

23. Errata

Reference to the grants of the following applications referred to in the Canadian Patent Office Record of June 1, 1999 was in error. No patent was issued under these numbers.

2,019,578

2,033,340

2,042,342

2,043,336

2,044,869

2,046,361

2,065,230

2,068,675

2,125,450

2,172,170

24. Errata

Reference to the grants of the following applications referred to in the Canadian Patent Office Record of June 8, 1999 was in error. No patent was issued under these numbers.

2,042,195

2,105,265

2,180,545

21. Errata

Les renseignements fournis sous le numéro de la demande suivante, dans la Gazette du bureau des brevets du 11 mai 1999, étaient erronés. Aucun brevet n'a été émi sous ce numéro.

2,016,028

22. Errata

Les renseignements fournis sous le numéro des demandes suivantes, dans la Gazette du bureau des brevets du 25 mai 1999, étaient erronés. Aucun brevet n'a été émi sous ces numéros.

2,123,035

2,123,769

2,176,199

23. Errata

Les renseignements fournis sous le numéro des demandes suivantes, dans la Gazette du bureau des brevets du 1 juin 1999, étaient erronés. Aucun brevet n'a été émi sous ces numéros.

2,019,578

2,033,340

2,042,342

2,043,336

2,044,869

2,046,361

2,065,230

2,068,675

2,125,450

2,172,170

24. Errata

Les renseignements fournis sous le numéro des demandes suivantes, dans la Gazette du bureau des brevets du 8 juin 1999, étaient erronés. Aucun brevet n'a été émi sous ces numéros.

2,042,195

2,105,265

2,180,545

Notices

25. Errata

Reference to the grants of the following applications referred to in the Canadian Patent Office Record of June 15, 1999 was in error. No patent was issued under these numbers.

2,110,405
2,123,733
2,242,587

26. Laid-Open Applications unavailable for publishing

The following application was laid-open for public inspection at the Canadian Patent Office on its lay-open date but is currently unavailable for publishing in the Canadian Patent Office Record. Please note that this application will be published in a future chapter of the Canadian Patent Office Record when it becomes available.

2,255,307 1999-06-11

27. Lay-Open Applications

The Patent Office Record of July 20, 1999 contains laid-open applications from June 6 to June 12, 1999.

25. Errata

Les renseignements fournis sous le numéro des demandes suivantes, dans la Gazette du bureau des brevets du 15 juin 1999, étaient erronés. Aucun brevet n'a été émi sous ces numéros.

2,110,405
2,123,733
2,242,587

26. Demandes Canadiennes mises à la disponibilité du public non disponibles pour publication

La demande suivante était disponible au public pour consultation à sa date de mise en disponibilité mais n'est pas présentement disponible pour publication dans la Gazette du Bureau des brevets. Veuillez noter que cette demande sera publiée dans une édition à venir de la Gazette du Bureau des brevets lorsqu'elle sera disponible.

2,255,307 1999-06-11

27. 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 6 juin au 12 juin 1999.

Avis

Canadian Patents Issued

July 20, 1999

Brevets canadiens délivrés

20 juillet 1999

[11] **1,340,656**
[13] C
[52] 530-7.04 167-44 167-103 167-129
530-5.08 530-15.26
[51] **Int.Cl. 6C07K 7/06 6C07K 7/08
6C07K 14/71 6C07K 14/555 6C07K 5/093
6A61K 47/48 6A61K 39/385 6A61K 39/39
6C07C 233/31**
[25] EN
[54] **MEMBRANE ANCHOR/ACTIVE
COMPOUND CONJUGATE, ITS
PREPARATION AND ITS USE**
[54] **CONJUGUE ANCRE
MEMBRANAIRE/COMPOSE ACTIF;
PREPARATION ET UTILISATION**
[72] Jung, Gunther, DE
[72] Wiesmuller, Karl-Heinz, DE
[72] Metzger, Jorg, DE
[72] Buhning, Hans-Jorg, DE
[72] Becker, Gerhard, DE
[72] Bessler, Wolfgang, DE
[73] **HOECHST AKTIENGESELLSCHAFT,
DE**
[21] **512,181**
[22] 1986-06-23
[30] DE (35 22 512.2) 1985-06-24
[30] DE (35 46 150.0) 1985-12-27

[11] **1,340,657**
[13] C
[52] 260-319.3 167-240 167-248 260-350.5
260-472.15 260-478.5 260-490.5
[51] **Int.Cl. 6C07C 69/13 6C07C 69/65
6C07D 209/18 6A61K 31/215**
[25] EN
[54] **PROTEIN KINASE C
MODULATORS**
[54] **MODULATIONS DE LA
PROTEINE-KINASE C**
[72] Driedger, Paul E., US
[73] Procyon Pharmaceuticals, Inc., US
[21] **539,307**
[22] 1987-06-10
[30] US (872,812) 1986-06-11

[11] **1,340,658**
[13] C
[52] 195-139 260-229
[51] **Int.Cl. 6C07H 5/06 6C12P 19/26
6G01N 33/58**
[25] EN
[54] **PREPARATION OF 1-AMINO-1-
DEOXYOLOGOSACCHARIDES AND
DERIVATIVES THEREOF**
[54] **METHODE DE PREPARATION DE
1-AMINO-1-
DESOXYOLIGOSACCHARIDES ET DE
LEURS DERIVES**
[72] Rasmussen, James R., US
[72] Risley, John Marcus, US
[72] Van Etten, Robert Lee, US
[73] **GENZYME CORPORATION, US**
[21] **553,952**
[22] 1987-12-10
[30] US (950,574) 1986-12-11

[11] **1,340,659**
[13] C
[52] 31-51
[51] **Int.Cl. 6C02F 5/14**
[25] EN
[54] **ANTI-SCALE AND CORROSION
INHIBITOR**
[54] **AGENT ANTI-TARTRE ET
ANTICORROSION**
[72] Beardwood, Edward Samuel, CA
[73] **Ashland Canada Inc., CA**
[21] **554,873**
[22] 1987-12-18

[11] **1,340,660**
[13] C
[52] 167-223
[51] **Int.Cl. 6A61K 31/48 6A61K 9/22**
[25] FR
[54] **COMPRIME DE
DIHYDROERGOTAMINE (D.H.E.) DU
TYPE A MATRICE HYDROPHILE ET
SON PROCEDE DE FABRICATION**
[54] **HYDROPHILIC MATRIX
DIHYDROERGOTAMINE (DHE)
TABLET AND PROCESS FOR
PRODUCING THE SAME**
[72] Sournac, Michel, FR
[72] Bougaret, Joel, FR
[73] **Pierre Fabre Medicament, FR**
[21] **559,169**
[22] 1988-02-17
[30] FR (87 02076) 1987-02-18

[11] **1,340,661**
[13] C
[52] 195-1.22 530-7.06 530-7.10
[51] **Int.Cl. 6C07K 14/135 6C07K 7/06**
[25] EN
[54] **RESPIRATORY SYNCYTIAL
VIRUS: VACCINES AND DIAGNOSTIC
ASSAYS**
[54] **VIRUS SYNCYTIAL
RESPIRATOIRE: VACCINS ET ESSAIS
DIAGNOSTICS**
[72] Paradiso, Peter R., US
[72] Hildreth, Stephen W., US
[72] Hu, Branda T., US
[72] Martin-Gallardo, Antonia, US
[72] Arumugham, Rasappa, US
[73] **American Cyanamid Company, US**
[21] **578,669**
[22] 1988-09-28
[30] US (07/102,180) 1987-09-29
[30] US (247,017) 1988-09-20

Canadian Patents Issued
July 20, 1999

[11] 1,340,662
[13] C

[52] 320-10
[51] **Int.Cl. 6H02J 7/00**
[25] EN
[54] **CORDLESS TOOL BATTERY HOUSING AND CHARGING SYSTEM**
[54] **LOGEMENT POUR PILES ET SYSTEME DE CHARGEMENT POUR OUTILS SANS FIL**
[72] Gardner, Billy J., US
[72] Jelovich, Benjamin C., US
[72] O'hara, Frank, US
[72] Secoura, Ralph A., US
[73] Black & Decker Inc., US
[21] **593,315**
[22] 1989-03-10
[30] US (167,063) 1988-03-11

[11] 1,340,663
[13] C

[52] 260-321.5 260-353.3
[51] **Int.Cl. 6C07D 209/48 6C07D 317/28 6C07D 319/06**
[25] EN
[54] **PREPARATION OF 3-(3,4,5,6-TETRAHYDROPHthalimido)-BENZALDEHYDES**
[54] **PREPARATION DE 3-(3,4,5,6-TETRAHYDROPHthalimido)-BENZALDEHYDES**
[72] Fisher, Klaus, DE
[72] Rueb, Lothar, DE
[72] Plath, Peter, DE
[73] BASF Aktiengesellschaft, DE
[21] **596,854**
[22] 1989-04-17
[30] DE (38 15 42.5) 1988-05-04

[11] 1,340,664
[13] C

[52] 400-7201 400-7214
[51] **Int.Cl. 6A61K 6/093**
[25] EN
[54] **A DENTAL CEMENT HARDENED BY A CARBOXYL GROUP-MODIFIED SILICONE OIL AND A HARDENING ACCELERATOR**
[54] **CIMENT DENTAIRE DURCI PAR UNE HUILE DE SILICONE MODIFIEE PAR UN GROUPE CARBOXYLE ET UN ACCELERATEUR DE DURCISSEMENT**
[72] Yuhda, Sadayuki, JP
[72] Ueda, Masahiko, JP
[73] SANKIN KOGYO KABUSHIKI KAISHA, JP
[21] **597,851**
[22] 1989-04-26
[30] JP (62-321942) 1987-12-19

[11] 1,340,665
[13] C

[52] 530-15.12 167-41 167-48 260-322.5 260-471
[51] **Int.Cl. 6C07C 327/30 6C07K 1/13 6A61K 51/10 6C07D 207/452**
[25] EN
[54] **BIFUNCTIONAL COUPLING AGENTS AND RADIONUCLIDE LABELED COMPOSITIONS PREPARED THEREFROM**
[54] **AGENTS DE COUPLAGE BIFONCTIONNELS ET COMPOSITIONS MARQUES PAR DES RADIONUCLEIDES PREPARES A PARTIR DE CES AGENTS**
[72] Dean, Richard T., US
[72] Boutin, Raymond H., US
[72] Weber, Robert W., US
[73] CENTOCOR, INC., US
[21] **602,923**
[22] 1989-06-15
[30] US (207,261) 1988-06-15

[11] 1,340,666
[13] C

[52] 400-4007 400-4302 400-4512
[51] **Int.Cl. 6C08L 67/06**
[25] EN
[54] **POLYESTER COMPOSITIONS WITH IMPROVED PROPERTIES**
[54] **COMPOSITIONS DE POLYESTERS AUX PROPRIETES AMELIOREES**
[72] Reid, Carroll Glenn, US
[72] Rex, Gary Charles, US
[73] UNION CARBIDE CHEMICALS AND PLASTICS COMPANY INC., US
[21] **606,148**
[22] 1989-07-19
[30] US (221,651) 1988-07-20

[11] 1,340,667
[13] C

[52] 530-7.06 167-103.8
[51] **Int.Cl. 6C07K 7/06 6A61K 38/08**
[25] EN
[54] **PEPTIDES HAVING BRADYKININ ANTAGONIST ACTION**
[54] **PEPTIDES EXERCANT UNE ACTION ANTAGONISTE VIS-A-VIS DE LA BRADYKININE**
[72] Henke, Stephan, DE
[72] Anagnostopoulos, Hristo, DE
[72] Breipohl, Gerhard, DE
[72] Knolle, Jochen, DE
[72] Stechl, Jens, DE
[72] Scholkens, Bernward, DE
[73] HOECHST AKTIENGESELLSCHAFT, DE
[21] **607,853**
[22] 1989-08-09
[60] 1991/09/03
[30] DE (38 39 581.9) 1988-11-24
[30] DE (39 16 291.5) 1989-05-19
[30] DE (39 18 225.8) 1989-06-03

[11] 1,340,668
[13] C

[52] 402-340 400-8105
[51] **Int.Cl. 6C08C 19/22**
[25] EN
[54] **CURE SYSTEM FOR OPEN STEAM CURING OF MINERAL-LOADED CHLOROBUTYL COMPOUNDS**
[54] **SYSTEME DE RETICULATION POUR LA VULCANISATION A LA VAPEUR DE COMPOSES CHLOROBUTYLIQUES AVEC CHARGE MINIRALE**
[72] Allen, Terry Frank, US
[72] Schisler, Robert Charles, US
[73] GOODYEAR TIRE & RUBBER COMPANY (THE), US
[21] **607,975**
[22] 1989-08-10
[30] US (231,288) 1988-08-11

**Brevets canadiens délivrés
20 juillet 1999**

[11] **1,340,669**
[13] C

[52] 252-43
[51] **Int.Cl. 6C08L 63/00 6C08L 75/04**
[25] FR
[54] **MELANGES STABLES DE RESINES REACTIVES THERMODURCISSABLES, COMPLEXES CATALYSEURS LATENTS DE DURCISSEMENT DE CES MELANGES, PROCEDES DE FABRICATION ET RESINES THERMODURCIES OBTENUES**
[54] **THERMOSETTING REACTIVE RESINS STABLE MIXTURES; LATENT CATALYZING COMPLEXES FOR CURING SAID MIXTURES; PROCESS FOR PRODUCING THE SAME AND THERMOSET RESINS THUS PRODUCED**
[72] Atchekzai, Jean, FR
[72] Bonnetot, Bernard, FR
[72] Frange, Bernard, FR
[72] Mongeot, Henri, FR
[72] Anton, Alain, FR
[72] Dubuisson, Alain, FR
[73] GEC ALSTHOM SA, FR
[21] **611,257**
[22] 1989-09-13
[30] FR (88 12 114) 1988-09-16

[11] **1,340,670**
[13] C

[52] 31/121
[51] **Int.Cl. 6H01B 1/08 6H01B 1/20 6C09C 1/28 6C09D 5/24**
[25] EN
[54] **ELECTROCONDUCTIVE COMPOSITION AND PROCESS OF PREPARATION**
[54] **COMPOSITION ELECTROCONDUCTRICE ET METHODE DE PREPARATION**
[72] Linton, Howard Richard, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[21] **611,663**
[22] 1989-09-15
[30] US (245,183) 1988-09-16
[30] US (386,765) 1989-08-02

[11] **1,340,671**
[13] C

[52] 167-307
[51] **Int.Cl. 6A61K 7/09 6A61K 7/11**
[25] EN
[54] **METHOD AND COMPOSITION TO CONDITION HAIR AND IMPART SEMI-PERMANENT HAIR SET RETENTION PROPERTIES**
[54] **METHODE ET COMPOSITION POUR LE CONDITIONNEMENT CAPILLAIRE ET DONNER AUX CHEVEUX UN ASPECT SEMI-PERMANENTE DURABLE**
[72] Panandiker, Rajan K., US
[72] Newell, Gerald P., US
[73] Curtis (Helene), Inc., US
[21] **614,838**
[22] 1989-09-29
[30] US (282,753) 1988-12-12

[11] **1,340,672**
[13] C

[52] 260-101
[51] **Int.Cl. 6C07D 501/18 6C07D 501/24**
[25] EN
[54] **CEPHALOSPORIN DERIVATIVES**
[54] **DERIVES DE LA CEPHALOSPORINE**
[72] Oka, Masahisa, JP
[72] Yamashida, Haruhiro, JP
[72] Naito, Takayuki, JP
[72] Okumura, Jun, JP
[73] Bristol-Myers Squibb Company, US
[21] **616,144**
[22] 1991-08-21
[62] 615,909 1990-10-25
[30] US (597,941) 1984-04-09

[11] **2,000,757**
[13] C

[51] **Int.Cl. 6H01J 1/50 6H01J 25/34**
[25] EN
[54] **PERIODIC PERMANENT MAGNET STRUCTURES**
[54] **ELECTROAIMANTS/AIMANTS PERMANENTS**
[72] Leupold, Herbert A., US
[73] Government of the United States, as represented by the Secretary of the Army (Herbert A. Leupold), US
[22] 1989-10-16
[30] US (268,826) 1988-11-07

[11] **2,001,144**
[13] C

[51] **Int.Cl. 6A61K 31/56**
[25] EN
[54] **CONTRACEPTION SYSTEM AND METHOD**
[54] **METHODE ET SYSTEME DE CONTRACEPTION**
[72] Pasquale, Samuel A., US
[73] Bio-Technology General Corp., US
[22] 1989-10-20
[30] US (260,447) 1988-10-20

[11] **2,001,190**
[13] C

[51] **Int.Cl. 6G01P 3/44 6B60Q 11/00**
[25] EN
[54] **ENGINE OVERSPEED SENSING AND READOUT**
[54] **DISPOSITIF DE DETECTION DE D'INDICATION DE SURVITESSE**
[72] Malecki, Richard L., US
[72] Irick, W. Thomas, US
[72] Dowler, Robert L., US
[73] Navistar International Transportation Corp., US
[22] 1989-10-23
[30] US (407,099) 1989-09-14

[11] **2,001,813**
[13] C

[51] **Int.Cl. 6H02G 3/08**
[25] EN
[54] **QUICK SET GROUNDING ASSEMBLY**
[54] **MISE A LA TERRE RAPIDE A INSTALLER**
[72] Schnell, Kenneth R., US
[72] Slater, William E., US
[73] Hubbell Incorporated, US
[22] 1989-10-30
[30] US (310,391) 1989-02-15

[11] **2,002,601**
[13] C

[51] **Int.Cl. 6G11B 7/007**
[25] EN
[54] **DISK-SHAPED RECORDING MEDIUM FOR RECORDING AND/OR REPRODUCING DATA THEREON**
[54] **SUPPORT EN FORME DE DISQUE POUR L'ENREGISTREMENT ET/OU LA LECTURE DE DONNEES**
[72] Ogawa, Masataka, JP
[72] Sumihiro, Hiroshi, JP
[73] Sony Corporation, JP
[22] 1989-11-09
[30] JP (P282556/88) 1988-11-10

Canadian Patents Issued
July 20, 1999

[11] **2,003,791**
[13] C
[51] Int.Cl. 6C08L 83/04 6C09J 183/04
6C09J 183/05 6C08L 83/05 6C08L 83/07
6B05D 5/08
[25] EN
[54] ORGANOPOLYSILOXANE
COMPOSITION FOR THE
FORMATION OF A RELEASE FILM
[54] COMPOSITION
D'ORGANOPOLYSILOXANE POUR LA
FABRICATION DE PELLICULES
AUTOCOLLANTES
[72] Masaoka, Hiroshi, JP
[72] Sasaki, Shosaku, JP
[73] Dow Corning Toray Silicone Company,
Limited, JP
[22] 1989-11-24
[30] JP (299,302) 1988-11-25

[11] **2,003,993**
[13] C
[51] Int.Cl. 6C07F 5/06
[25] EN
[54] ALUMINOXANE PROCESS
[54] PROCEDE DE PRODUCTION DE
L'ALUMINOXANE
[72] Bottelberghe, Scott Alan, US
[73] ALBEMARLE CORPORATION, US
[22] 1989-11-27
[30] US (279,496) 1988-12-05

[11] **2,004,678**
[13] C
[51] Int.Cl. 6A61F 2/32
[25] FR
[54] APPAREIL POUR LA POSE D'UN
ELEMENT DE PROTHESE
[54] APPARATUS FOR INSERTING A
PROSTETIC ELEMENT
[72] Cuilleron, Jean, FR
[73] FABRIQUE D'IMPLANTS ET
D'INSTRUMENTS CHIRURGICAUX, FR
[22] 1989-12-06
[30] FR (88.16501) 1988-12-07

[11] **2,006,503**
[13] C
[51] Int.Cl. 6G11B 20/00 6G11B 20/20
[25] EN
[54] DROP-OUT COMPENSATION
SYSTEM FOR HIGH-DEFINITION
VIDEO SIGNAL
[54] SYSTEME DE CORRECTION DES
PERTES D'IMAGE MOMENTANEEES
DANS LES SIGNAUX VIDEO A HAUTE
DEFINITION
[72] Tachibana, Kaoru, JP
[72] Morita, Ken, JP
[72] Takahashi, Hiroo, JP
[73] Sony Corporation, JP
[22] 1989-12-22
[30] JP (P335442/88) 1988-12-29

[11] **2,006,864**
[13] C
[51] Int.Cl. 6F28F 7/00
[25] EN
[54] IMPROVED TANK RETAINING
STRIP FOR HEAT EXCHANGERS
[54] BRIDE DE RETENUE AMELIOREE
POUR RESERVOIR D'ECHANGEUR DE
CHALEUR
[72] Bosch, Daniel J., US
[72] Real, John D., US
[72] Devine, Micheal P., US
[73] Modine Manufacturing Company, US
[22] 1989-12-28
[30] US (314,157) 1989-02-23

[11] **2,007,200**
[13] C
[51] Int.Cl. 6C07D 401/06 6C07D 401/14
6C07D 413/14
[25] EN
[54] 2-AMINOPYRIMIDINONE
DERIVATIVES
[54] DERIVES DE 2-
AMINOPYRIMIDINONE
[72] Kennis, Ludo E. J., BE
[72] Vandenberg, Jan, BE
[72] Boey, Jozef M., BE
[73] Janssen Pharmaceutica, naamloze
vennootschap, BE
[22] 1990-01-05
[30] GB (89.00.382.6) 1989-01-09

[11] **2,009,464**
[13] C
[51] Int.Cl. 6G11B 5/00
[25] EN
[54] LOADING MECHANISM FOR A
RECORDING AND PRODUCING
APPARATUS
[54] MECANISME DE CHARGEMENT
POUR APPAREIL
D'ENREGISTREMENT ET DE
LECTURE
[72] Nonoyama, Hideki, JP
[72] Toyoguchi, Tsutomu, JP
[72] Fujino, Toyomi, JP
[73] Sony Corporation, JP
[22] 1990-02-07
[30] JP (032272/89) 1989-02-10

[11] **2,009,772**
[13] C
[51] Int.Cl. 6C07C 71/00
[25] EN
[54] DIRECT FLUORINATION OF
FLURO-B-SULTONES IN ORDER TO
PRODUCE THE CORRESPONDING
FLUROOXY-FLUROSULFONYL-
FLUROCOMPOUNDS
[54] FLUORATION DIRECTE DE
FLURO-β-SULTONES POUR
L'OBTENTION DES DERIVES
FLURO(FUROOXY)FLURO-SULF
ONYL) CORRESPONDANTS
[72] Marraccini, Antonio, IT
[72] Perego, Gabriele, IT
[73] Ausimont S.r.l., IT
[22] 1990-02-09
[30] IT (19425 A/89) 1989-02-13

[11] **2,009,929**
[13] C
[51] Int.Cl. 6F16H 7/08
[25] EN
[54] CHAIN TENSIONER
[54] TENDEUR DE CHAINE
[72] Young, James D., US
[73] Borg-Warner Automotive, Inc., US
[22] 1990-02-13
[30] US (364,279) 1989-06-12

**Brevets canadiens délivrés
20 juillet 1999**

[11] **2,010,239**
[13] C

[51] **Int.Cl. 6C08L 83/00 6C08L 83/06**
[25] EN
[54] **CURABLE FILLED
POLYSILOXANE COMPOSITIONS**
[54] **COMPOSITIONS A BASE DE
POLYSILOXANE ADDITIONNE D'UNE
CHARGE ET POUVANT ETRE TRAITÉ**
[72] Leempoel, Patrick, BE
[73] Dow Corning S.A., BE
[22] 1990-02-16
[30] GB (8904082.8) 1989-02-22

[11] **2,010,633**
[13] C

[51] **Int.Cl. 6G11B 23/033**
[25] EN
[54] **DISC CARTRIDGE**
[54] **CARTOUCHE POUR DISQUES**
[72] Ishimatsu, Yoshikazu, JP
[73] Sony Corporation, JP
[22] 1990-02-22
[30] JP (022572/89) 1989-02-28

[11] **2,011,162**
[13] C

[51] **Int.Cl. 6G01N 15/02 6G01B 11/00
6G01N 21/84**
[25] EN
[54] **METHOD OF MEASURING
AVERAGE PARTICLE SIZE OF
GRANULAR MATERIAL**
[54] **METHODE DE MESURE DU
CALIBRE MOYEN D'UN MATERIAU
GRANULAIRE**
[72] Uesugi, Mitsuaki, JP
[72] Harayama, Masami, JP
[72] Ota, Kazumi, JP
[72] Kawaguchi, Sotoaki, JP
[72] Shibuya, Hiroyuki, JP
[73] NKK CORPORATION, JP
[22] 1990-02-28
[30] JP (1-84874) 1989-04-05

[11] **2,011,846**
[13] C

[51] **Int.Cl. 6B27B 17/02**
[25] EN
[54] **CHAIN GUIDE FOR POWER
CHAIN SAWS**
[54] **GUIDE-CHAINE POUR SCIES
MECANIQUES**
[72] Kesper, Heinrich, DE
[73] Kesper, Heinrich, DE
[22] 1990-03-09
[30] DE (P 39 07 812.4) 1989-03-11

[11] **2,012,692**
[13] C

[51] **Int.Cl. 6H04B 1/18**
[25] EN
[54] **DAMPING CIRCUIT FOR THE
ANTENNA RESONANCE CIRCUIT OF A
RADIO TRANSMITTER-RECEIVER**
[54] **CIRCUIT D'AMORTISSEMENT
POUR CIRCUIT RESONANT
D'ANTENNE D'EMETTEUR-
RECEPTEUR RADIO**
[72] Viereck, Bruno G., DE
[73] TEXAS INSTRUMENTS
DEUTSCHLAND GmbH, DE
[22] 1990-03-21
[30] DE (P 3912016.3) 1989-04-12

[11] **2,013,869**
[13] C

[51] **Int.Cl. 6B01D 53/56**
[25] EN
[54] **METHOD FOR REMOVING
NITROGEN OXIDES FROM EXHAUST
GASES**
[54] **PROCEDE POUR EPURER LES
GAZ D'ECHAPPEMENT DES OXYDES
D'AZOTE QU'ILS CONTIENNENT**
[72] Tamura, Takaaki, JP
[72] Katsuta, Akimichi, JP
[72] Kumagai, Mikio, JP
[73] Institute of Research and Innovation, JP
[22] 1990-04-04
[30] JP (319228/89) 1989-12-08

[11] **2,014,371**
[13] C

[51] **Int.Cl. 6G04C 23/10**
[25] EN
[54] **PUSH BUTTON PARTICULARLY
FOR A WATCH CASE**
[54] **BOUTON POUSSOIR, EN
PARTICULIER POUR BOITIER DE
MONTRE**
[72] Kaelin, Laurent, CH
[73] ETA SA Fabriques d'Ebauches, CH
[22] 1990-04-11
[30] CH (01 377/89-0) 1989-04-12

[11] **2,016,028**
[13] C

[51] **Int.Cl. 6C23C 14/08 6H01L 39/24
6C23C 14/28**
[25] EN
[54] **METHOD OF FABRICATING
OXIDE SUPERCONDUCTING FILM**
[54] **PROCEDE DE FORMATION DE
PELLICULES D'OXYDE
SUPRACONDUCTRICE**
[72] Okuda, Shigeru, JP
[73] Sumitomo Electric Industries, Ltd., JP
[22] 1990-05-03
[30] JP (1-126847) 1989-05-19

[11] **2,019,794**
[13] C

[51] **Int.Cl. 6G01L 1/00**
[25] EN
[54] **ENCLOSED MOMENT-
INSENSITIVE LOAD CELL**
[54] **CAPTEUR DYNAMOMETRIQUE
SOUS ENCEINTE HERMETIQUE ET
INSENSIBLE AUX COUPLES DE
TORSION**
[72] Hamilton, Michael N., US
[72] Stolz, Edwin J., US
[73] Mettler-Toledo, Inc., US
[22] 1990-06-26
[30] US (07/391,461) 1989-08-09

[11] **2,020,484**
[13] C

[51] **Int.Cl. 6C22C 23/00 6C22C 30/00**
[25] EN
[54] **HIGH STRENGTH MAGNESIUM-
BASED ALLOYS**
[54] **ALLIAGES A BASE DE
MAGNESIUM, DE RESISTANCE
ELEEVEE**
[72] Aikawa, Kazuo, JP
[72] Taketani, Katsuyuki, JP
[73] YKK Corporation, JP
[22] 1990-07-05
[30] JP (1-179139) 1989-07-13

Canadian Patents Issued
July 20, 1999

[11] **2,023,698**
[13] C
[51] Int.Cl. 6G11B 5/58 6G11B 21/02
6G11B 11/10
[25] EN
[54] **MAGNETIC HEAD POSITION
CONTROL APPARATUS**
[54] **DISPOSITIF DE COMMANDE DE
POSITION POUR TETE MAGNETIQUE**
[72] Eto, Hiroshi, JP
[72] Oka, Nobuyuki, JP
[72] Yokota, Tetpei, JP
[72] Yasuda, Nobuyuki, JP
[73] Sony Corporation, JP
[22] 1990-08-21
[30] JP (P214138/89) 1989-08-22
[30] JP (U132045/89) 1989-11-15

[11] **2,023,963**
[13] C
[51] Int.Cl. 6G11B 7/00 6G11B 7/007
[25] EN
[54] **OPTICAL RECORDING MEDIUM
AND METHOD FOR RECORDING AND
REPRODUCING INFORMATION
THEREIN**
[54] **SUPPORT D'ENREGISTREMENT
OPTIQUE ET METHODE
D'ENREGISTREMENT ET DE
LECTURE D'INFORMATIONS SUR CE
SUPPORT**
[72] Sako, Yoichiro, JP
[72] Yamagami, Tamotsu, JP
[73] Sony Corporation, JP
[22] 1990-08-24
[30] JP (219412/89) 1989-08-25
[30] JP (219414/89) 1989-08-25
[30] JP (225313/89) 1989-08-31

[11] **2,024,419**
[13] C
[51] Int.Cl. 6C07D 333/38 6A61K 31/38
[25] FR
[54] **NOUVEAUX SELS DE METAUX
BIVALENTS DE L'ACIDE N,N-
DI(CARBOXYMETHYL) AMINO-
2CYANO-3CARBOXYMETHYL-4
CARBOXY-5 THIOPHENE, LEUR
PROCEDE DE PREPARATION ET LES
COMPOSITIONS
PHARMACEUTIQUES LES
RENFERMANT**
[54] **NOVEL BIVALENT METAL SALTS
OF N,N-DI(CARBOXYMETHYL)-2-
AMINO-3-CYANO-4-
CARBOXYMETHYL-5-
CARBOXYTHIOPHENE ACID,
PROCESS FOR THEIR PREPARATION
AND PHARMACEUTICAL
COMPOSITIONS CONTAINING THEM**
[72] Tsouderos, Yannis, FR
[72] Brisset, Martine, FR
[72] Bonnet, Jacqueline, FR
[72] Wierzbicki, Michel, FR
[73] Adir et Compagnie, FR
[22] 1990-08-31
[30] FR (89.11475) 1989-09-01

[11] **2,026,514**
[13] C
[51] Int.Cl. 6G06F 19/00
[25] EN
[54] **AMUSEMENT SYSTEM**
[54] **SYSTEME DE DIVERTISSEMENT**
[72] Ikezawa, Mamoru, JP
[72] Mochino, Keiji, JP
[73] NAMCO LTD., JP
[73] AKATSUKIKOUGEI KABUSHIKI
KAISHA, JP
[73] TOGO JAPAN INC., JP
[73] N & T CO., LTD., JP
[22] 1990-09-28
[30] JP (1-254016) 1989-09-29

[11] **2,027,323**
[13] C
[51] Int.Cl. 6B01J 27/19 6B01J 37/00
6C07C 57/04 6B01J 37/12 6C07C 51/25
[25] EN
[54] **PROCESS FOR PREPARING
CATALYSTS FOR PRODUCING
METHACRYLIC ACID**
[54] **PROCEDE DE PREPARATION DE
CATALYSEURS POUR LA
FABRICATION D'ACIDE
METHACRYLIQUE**
[72] Kuroda, Toru, JP
[72] Oh-Kita, Motomu, JP
[72] Ishii, Kazuhiro, JP
[73] Mitsubishi Rayon Co., Ltd., JP
[22] 1990-10-15
[30] JP (01-276085) 1989-10-25

[11] **2,027,507**
[13] C
[51] Int.Cl. 6C08L 67/06 6B44F 9/04
[25] EN
[54] **ARTIFICIAL STONE
COMPOSITIONS, PROCESS OF
PRODUCING THE SAME AND
APPARATUS EMPLOYED IN THE
PRODUCTION THEREOF**
[54] **COMPOSITIONS DE PIERRES
ARTIFICIELLES; PROCEDE DE
FABRICATION DE CES
COMPOSITIONS ET APPAREIL
UTILISE POUR LA PRODUCTION DE
CES MEMES COMPOSITIONS**
[72] Bruckbauer, Gerald J., US
[72] Belson, Charles M., US
[72] Ingriola, Joseph A., US
[72] Woytek, Anthony J., US
[73] PREMARK RWP HOLDINGS, INC.,
US
[22] 1990-10-12
[30] US (431,058) 1989-11-02

[11] **2,031,565**
[13] C
[51] Int.Cl. 6G11B 17/32 6G11B 7/095
6G11B 19/20
[25] EN
[54] **OPTICAL DISC APPARATUS**
[54] **APPAREIL A DISQUE OPTIQUE**
[72] Shinada, Akira, JP
[73] Sony Corporation, JP
[22] 1990-12-05
[30] JP (318479/89) 1989-12-07

**Brevets canadiens délivrés
20 juillet 1999**

[11] **2,031,566**
[13] C

[51] **Int.Cl. 6G05D 11/00**
[25] EN
[54] **LIQUID ADDITIVE METERING
ADDITIF LIQUIDE**
[72] Matheson, John, GB
[72] Hassall, Peter, GB
[72] Smith, Colin, GB
[73] THOMAS WILLETT & CO. LTD., GB
[22] 1990-12-05
[30] GB (8927472.4) 1989-12-05

[11] **2,033,083**
[13] C

[51] **Int.Cl. 6B23D 55/04 6B23D 47/04**
[25] EN
[54] **CUT SECTIONS CONVEYING
DEVICE FOR A CUTTING MACHINE
PLATEAU D'ALIMENTATION DE
MACHINE A DEBITER**
[72] Tokiwa, Toru, JP
[73] Amada Company, Limited, JP
[85] 1991-01-18
[86] 1990-05-18 (PCT/JP90/00638)
[87] (WO90/14191)
[30] JP (1-124535) 1989-05-19
[30] JP (1-74880) 1989-06-28
[30] JP (1-182065) 1989-07-14

[11] **2,039,698**
[13] C

[51] **Int.Cl. 6H02H 3/08**
[25] EN
[54] **MICROCOMPUTER BASED
ELECTRONIC TRIP SYSTEM FOR
CIRCUIT BREAKERS
DISPOSITIF DE
DECLENCHEMENT ELECTRONIQUE
A MICRO-ORDINATEUR POUR
COUPE-CIRCUIT**
[72] Durivage, Leon William, III, US
[73] Square D Company, US
[85] 1991-04-19
[86] 1990-08-24 (PCT/US90/04825)
[87] (WO91/03827)
[30] US (403,506) 1989-08-31

[11] **2,040,537**
[13] C

[51] **Int.Cl. 6G02B 5/124 6B32B 33/00
6B44F 1/02 6B05D 5/06 6B32B 3/18**
[25] EN
[54] **COLORÉD RETROREFLECTIVE
SHEETING AND METHOD FOR
MAKING SAME
REVETEMENT
RETROREFLECHISSANT COLORE ET
METHODE DE FABRICATION DUDIT
REVETEMENT**
[72] Rowland, William P., US
[73] Reflexite Corporation, US
[22] 1991-04-16
[30] US (07/525,241) 1990-05-16

[11] **2,042,342**
[13] C

[51] **Int.Cl. 6B41F 13/02**
[25] EN
[54] **VACUUM TRANSFER APPARATUS
FOR ROTARY SHEET-FED PRINTING
PRESSES
APPAREIL DE TRANSFERT PAR
DEPRESSION POUR PRESSE
ROTATIVE A ALIMENTATION
FEUILLE PAR FEUILLE**
[72] Secor, Howard C., US
[72] DeMoore, Howard W., US
[73] DeMoore, Howard W., US
[22] 1991-05-10
[30] US (630,308) 1990-12-18

[11] * **2,042,613**
[13] C

[51] **Int.Cl. 6C12N 5/00 6A61K 49/00
6A61K 31/295 6C12N 1/38**
[25] EN
[54] **PRODUCT FOR THE
PROPHYLAXIS, DIAGNOSIS AND
THERAPY OF RHEUMATIC,
AUTOIMMUNE, SKIN AND
CONNECTIVE TISSUE DISEASES OF
AN UNKNOWN AETIOLOGY, AND
METHODS OF ITS MANUFACTURE
AND USE
PRODUIT POUVANT ETRE
UTILISE POUR LA PREVENTION, LE
DIAGNOSTIC ET LE TRAITEMENT
DES AFECTIONS RHUMATISMALES,
AUTO-IMMUNES, CUTANÉES ET DES
MALADIES DU TISSU CONJONCTIF
D'ÉTILOGIE INCONNUE, PROCÉDE
DE FABRICATION ET MODE
D'UTILISATION DUDIT PRODUIT**
[72] Riha, Jara Ores, GB
[73] Riha, Jara Ores, GB
[22] 1991-05-15

[11] **2,044,869**
[13] C

[51] **Int.Cl. 6G06F 13/38**
[25] EN
[54] **ARRAY DISC MEMORY
EQUIPMENT CAPABLE OF
CONFIRMING LOGICAL ADDRESS
POSITIONS FOR DISC DRIVE
MODULES INSTALLED THEREIN
RESEAU DE MEMOIRES A
DISQUE POUVANT CONFIRMER LES
ADRESSES LOGIQUES POUR LES
LECTEURS DE DISQUE INTERNES**
[72] Ohizumi, Yumiko, JP
[73] FUJITSU LIMITED, JP
[22] 1991-06-18
[30] JP (2-160315) 1990-06-19

[11] **2,046,361**
[13] C

[51] **Int.Cl. 6C07F 5/04**
[25] EN
[54] **(6,7-SUBSTITUTED-8-ALKOXY-1-
CYCLOPROPYL-1,4-DIHYDRO-4-OXO-
3-QUINOLINECARBOXYLIC ACID-
03,04) BIS (ACYLOXY-0) BORATE,
SALTS AND HYDRATES THEREOF
BIS(ACYLOXY-0) BORATE
D'ACIDE 6,7- A SUBSTITUTION-8-
ALKOXY-1-CYCLOPROPYL-1,4-
DIHYDRO-4-OXO-3-
QUINOLINECARBOXYLIQUE-03,04),
SELS ET HYDRATES OBTENUS**
[72] Takagi, Naomi, JP
[72] Fubasami, Hironobu, JP
[72] Matsukubo, Hiroshi, JP
[73] KYORIN PHARMACEUTICAL CO.,
LTD., JP
[22] 1991-07-05
[30] JP (HEI 2-178765) 1990-07-06

[11] **2,048,248**
[13] C

[51] **Int.Cl. 6C09D 143/04 6C09D 133/06**
[25] EN
[54] **ORGANOPOLYSILOXANE/
ACRYLATE ESTER COPOLYMER
EMULSION
EMULSION DE COPOLYMERES
D'ESTER D'ACRYLATE/
ORGANOPOLYSILOXANE**
[72] Naganawa, Tsutomu, JP
[72] Ona, Isao, JP
[72] Ozaki, Masuru, JP
[73] Dow Corning Toray Silicone Company,
Ltd., JP
[22] 1991-07-31
[30] JP (205605/90) 1990-08-02

**Canadian Patents Issued
July 20, 1999**

[11] **2,052,539**
[13] C

[51] **Int.Cl. 6F02M 59/00**
[25] EN
[54] **TANDEM FUEL PUMP ASSEMBLY FOR INTERNAL COMBUSTION ENGINE**
[54] **POMPE D'INJECTION A CYLINDRES EN TANDEM POUR MOTEURS A COMBUSTION INTERNE**
[72] Grinsteiner, James J., US
[72] Meisner, David B., US
[73] Navistar International Transportation Corp., US
[22] 1991-09-30
[30] US (748,121) 1991-08-21

[11] **2,053,343**
[13] C

[51] **Int.Cl. 6B04C 5/081 6B01J 8/24**
[25] EN
[54] **CENTRIFUGAL SEPARATOR**
[54] **SEPARATEUR CENTRIFUGE**
[72] Kuivalainen, Reijo, FI
[72] Ollila, Harry, FI
[72] Hyppänen, Timo, FI
[73] Foster Wheeler Energia Oy, FI
[22] 1991-10-11
[30] FI (905070) 1990-10-15
[30] FI (910809) 1991-02-20

[11] **2,053,921**
[13] C

[51] **Int.Cl. 6C07K 14/16 6C07K 19/00 6A61K 39/21**
[25] EN
[54] **SYNTHETIC PEPTIDES FOR AN HIV-1 VACCINE**
[54] **PEPTIDES SYNTHETIQUES POUR VACCIN ANTI-VIH**
[72] Sia, Dwo Y. C., CA
[72] Chong, Pele, CA
[72] Klein, Michel, CA
[73] Connaught Laboratories Limited, CA
[22] 1991-09-30
[86] 1990-05-03 (PCT/CA90/00146)
[87] (WO90/13564)
[30] GB (8910145.5) 1989-05-03

[11] **2,055,205**
[13] C

[51] **Int.Cl. 6H04M 11/06 6H04L 12/52**
[25] EN
[54] **NETWORK TERMINATING TERMINAL APPARATUS FOR INTEGRATED SERVICES DIGITAL NETWORK**
[54] **APPAREIL TERMINAL POUR RESEAU NUMERIQUE A INTEGRATION DE SERVICES**
[72] Sparks, Thomas Charles, CA
[73] NORTHERN TELECOM LIMITED, CA
[22] 1991-11-08
[30] US (622,631) 1990-12-05

[11] **2,056,852**
[13] C

[51] **Int.Cl. 6H01T 13/38 6C04B 35/50 6C04B 35/58 6C04B 35/64**
[25] EN
[54] **SPARK PLUG INSULATOR AND A METHOD OF SINTERING THE SAME**
[54] **ISOLANT POUR BOUGIE D'ALLUMAGE ET METHODE DE FRITTAGE CONNEXE**
[72] Sugimoto, Makoto, JP
[72] Tanabe, Hiroyuki, JP
[72] Musasa, Mamoru, JP
[73] NGK Spark Plug Co., Ltd., JP
[22] 1991-12-03

[11] **2,057,487**
[13] C

[51] **Int.Cl. 6G11B 5/02 6G11B 5/265**
[25] EN
[54] **MAGNETIC RECORDING SYSTEM**
[54] **CHAINE D'ENREGISTREMENT MAGNETIQUE**
[72] Tanaka, Tsutomu, JP
[72] Yamamori, Kazuyoshi, JP
[72] Jitosh, Tamotsu, JP
[73] Kabushiki Kaisha Toshiba, JP
[22] 1991-12-12
[30] JP (P03-088115) 1991-04-19
[30] JP (P03-258002) 1991-10-04
[30] JP (P03-258001) 1991-10-04
[30] JP (P03-258000) 1991-10-04
[30] JP (P03-257998) 1991-10-04
[30] JP (P03-257999) 1991-10-04
[30] JP (P02-410273) 1990-12-12

[11] **2,060,223**
[13] C

[51] **Int.Cl. 6A61K 47/30 6A61K 9/08 6A61K 31/715 6A61K 31/74**
[25] EN
[54] **INJECTABLE MEDICAL LUBRICATING FLUID COMPOSITION AND METHOD OF USE**
[54] **COMPOSITION DE FLUIDE LUBRIFIANT MEDICAL INJECTABLE ET METHODE D'UTILISATION**
[72] Lee, Clarence C., US
[73] C. R. Bard, Inc., US
[22] 1992-01-29
[30] US (654,773) 1991-02-12

[11] **2,061,022**
[13] C

[51] **Int.Cl. 6H05H 1/34**
[25] EN
[54] **PLASMA ARC TORCH**
[54] **CHALUMEAU A ARC-PLASMA**
[72] Ahola, Tom, FI
[72] Ahola, Kari, FI
[73] PLASMA MODULES OY, FI
[22] 1992-02-11
[30] FI (910883) 1991-02-25

[11] **2,061,143**
[13] C

[51] **Int.Cl. 6C09B 57/00 6C07D 405/14 6G03C 8/42**
[25] EN
[54] **SULFONATED XANTHENE FILTER DYES, AND PHOTOGRAPHIC PRODUCTS AND PROCESSES EMPLOYING THESE DYES**
[54] **COLORANTS FILTRANTS A BASE DE XANTHENE SULFONE, ET PRODUITS PHOTOGRAPHIQUES ET PROCEDES UTILISANT CES COLORANTS**
[72] Carlier, Paul R., HK
[72] Filosa, Michael P., US
[72] Lockshin, Mary P., US
[73] Polaroid Corporation, US
[22] 1992-02-13
[30] US (07/683,452) 1991-04-08

**Brevets canadiens délivrés
20 juillet 1999**

[11] **2,061,249**
[13] C

[51] **Int.Cl. 6C23F 11/167**
[25] EN
[54] **USE OF CATIONIC ALKYL-PHOSPHONIUM SALTS AS CORROSION INHIBITORS IN OPEN RECIRCULATING SYSTEMS**
[54] **UTILISATION DE SELS D'ALKYLPHOSPHONIUM COMME INHIBITEURS DE LA CORROSION DANS DES SYSTEMES OUVERTS DE RECIRCULATION**
[72] Clark, Brian E., CA
[72] Oleka, Ronald L., CA
[73] BetzDearborn Inc., US
[22] 1992-02-14

[11] **2,062,894**
[13] C

[51] **Int.Cl. 6E21B 43/27**
[25] EN
[54] **CORROSION INHIBITOR AND METHOD OF USE**
[54] **PRODUIT ANTI-CORROSION ET METHODE D'UTILISATION**
[72] Williams, Dennis Alexander, US
[72] Holifield, Phyllis Kay, US
[72] Looney, James Robert, US
[72] McDougall, Lee Allen, US
[73] EXXON CHEMICAL PATENTS INC., US
[22] 1992-03-12
[30] US (674,612) 1991-03-25

[11] **2,065,230**
[13] C

[51] **Int.Cl. 6A61F 2/14 6A61F 9/007 6C12N 11/02 6A61B 17/322 6A61K 35/44**
[25] EN
[54] **SURGICAL INSTRUMENT AND CELL ISOLATION AND TRANSPLANTATION**
[54] **INSTRUMENT CHIRURGICAL ET ISOLEMENT ET TRANSPLANTATION CELLULAIRES**
[72] Hughes, Stephen E., US
[73] PHOTOGENESIS, INCORPORATED, US
[85] 1992-02-13
[86] 1990-08-13 (PCT/US90/04550)
[87] (WO91/02499)
[30] US (394,377) 1989-08-14

[11] **2,066,158**
[13] C

[51] **Int.Cl. 6C08L 33/12 6C08K 3/10 6B32B 27/30**
[25] EN
[54] **ACRYLIC-FILLED THERMOFORMABLE ACRYLIC SHEET**
[54] **ACRYLIQUE EN FEUILLE THERMOFORMABLE REMPLI D'ACRYLIQUE**
[72] Minghetti, Ettore, US
[72] Eitel, John E., US
[73] ARISTECH ACRYLICS LLC, US
[85] 1992-03-31
[86] 1991-06-24 (PCT/US91/04441)
[87] (WO92/03497)
[30] US (572,831) 1990-08-27

[11] **2,066,669**
[13] C

[51] **Int.Cl. 6C10M 139/00 6C07F 5/04 6C10M 159/12**
[25] EN
[54] **ALKYLAMINE COMPLEXES OF BORATED ALKYL CATECHOLS AND LUBRICATING OIL COMPOSITIONS CONTAINING THE SAME**
[54] **COMPLEXES D'ALKYLAMINE ET D'ALKYLCATECHOLS BORATES; COMPOSITIONS D'HUILES LUBRIFIANTES A BASE DE CES COMPLEXES**
[72] Small, Vernon R., Jr., US
[72] Liston, Thomas V., US
[72] Onopchenko, Anatoli, US
[73] CHEVRON RESEARCH AND TECHNOLOGY COMPANY, US
[85] 1992-03-11
[86] 1990-09-14 (PCT/US90/05138)
[87] (WO91/04312)
[30] US (407,602) 1989-09-15
[30] US (407,833) 1989-09-15
[30] US (413,420) 1989-09-27
[30] US (553,487) 1990-07-13

[11] **2,066,803**
[13] C

[51] **Int.Cl. 6B26F 1/08**
[25] EN
[54] **ROTARY FORMING APPARATUS AND METHOD**
[54] **APPAREIL DE FORMAGE ROTATIF ET METHODE CORRESPONDANTE**
[72] Bodnar, Ernest R., CA
[73] Rotary Press Systems Inc., CA
[22] 1992-04-22

[11] **2,068,092**
[13] C

[51] **Int.Cl. 6H01M 6/42 6H01M 6/46**
[25] EN
[54] **BATTERY ASSEMBLY**
[54] **ACCUMULATEUR**
[72] McArthur, William J., US
[72] Thompson, Donald A., US
[73] Duracell Inc., US
[22] 1992-05-06
[30] US (697,358) 1991-05-08

[11] **2,069,043**
[13] C

[51] **Int.Cl. 6G01N 27/447 6G01N 33/483**
[25] EN
[54] **QUANTITATION OF SAMPLES UTILIZING CAPILLARY ELECTROPHORESIS**
[54] **QUANTIFICATION D'ECHANTILLONS A L'AIDE DE L'ELECTROPHORESE CAPILLAIRE**
[72] Chen, Fu-Tai Albert, US
[73] BECKMAN COULTER, INC., US
[22] 1992-05-20
[30] US (07/708,144) 1991-05-31

[11] **2,069,955**
[13] C

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR REMOTE DELIVERY OF RETAIL BANKING SERVICES**
[54] **METHODE ET SYSTEME DE TELESERVICE BANCAIRE**
[72] Lawlor, Matthew P., US
[72] Carmody, Timothy E., US
[73] Online Resources & Communications Corporation, US
[85] 1992-05-29
[86] 1990-12-10 (PCT/US90/07153)
[87] (WO91/09370)
[30] US (448,170) 1989-12-08

Canadian Patents Issued
July 20, 1999

[11] 2,075,494
[13] C

[51] Int.Cl. 6G09F 1/10
[25] EN
[54] FORWARDLY EXTENDING IDENTIFICATION TAG
[54] ETIQUETTE D'IDENTIFICATION A UTILISER SUR CROCHET S'ETENDANT VERS L'AVANT
[72] Fast, Jacob, US
[72] Fast, Robert A., US
[72] Gebka, John W., US
[73] Fast Industries, Inc., US
[85] 1992-08-06
[86] 1991-02-07 (PCT/US91/00723)
[87] (WO91/12601)
[30] US (476,302) 1990-02-07

[11] 2,075,526
[13] C

[51] Int.Cl. 6B32B 31/14 6H05K 3/28
[25] EN
[54] CONVEYORIZED VACUUM APPLICATOR AND METHOD THEREFOR
[54] APPLICATEUR A CONVOYEUR EN CONDITIONS DE VIDE ET METHODE CONNEXE
[72] Candore, Amedeo, IT
[73] MORTON INTERNATIONAL, INC., US
[22] 1992-08-07
[30] IT (RM91-A/000610) 1991-08-09

[11] 2,077,867
[13] C

[51] Int.Cl. 6F16L 37/00
[25] EN
[54] QUICK CONNECT TUBING CONNECTOR AND METHOD OF ASSEMBLY
[54] RACCORD RAPIDE POUR TUYAUTERIE ET METHODE D'ASSEMBLAGE
[72] McNaughton, James, US
[72] Ketcham, Mark G., US
[72] Liimatta, Walfred J., US
[73] Bundy Corporation, US
[22] 1992-09-09
[30] US (757,393) 1991-09-10
[30] US (840,376) 1992-02-24

[11] 2,078,121
[13] C

[51] Int.Cl. 6D04C 1/02 6D04C 1/06
[25] EN
[54] BRAIDED PRODUCT AND METHOD OF MAKING SAME
[54] ARTICLE TRESSE ET METHODE DE FABRICATION DE CELUI-CI
[72] Kite, J. Sellers, III, US
[73] Bentley-Harris Inc., US
[85] 1992-09-11
[86] 1991-02-28 (PCT/US91/01303)
[87] (WO91/14034)
[30] US (492,802) 1990-03-12

[11] 2,078,173
[13] C

[51] Int.Cl. 6F16L 37/12
[25] EN
[54] METAL RETAINER FOR QUICK CONNECT TUBING CONNECTOR
[54] DISPOSITIF DE RETENUE METALLIQUE POUR RACCORD DE TUYAUTERIE A CONNECTION RAPIDE
[72] McNaughton, James, US
[72] Walker, Donald C., US
[73] Bundy Corporation, US
[22] 1992-09-14
[30] US (766,619) 1991-09-25

[11] 2,078,725
[13] C

[51] Int.Cl. 6C12N 5/18 6C07K 16/18 6G01N 33/577
[25] EN
[54] MONOCLONAL ANTIBODY SPECIFIC FOR INBRED STRAINS
[54] ANTICORPS MONOCLONAL SPECIFIQUE AUX SOUCHES CONSANGUINES
[72] Kusakabe, Moriaki, JP
[72] Sakakura, Teruyo, JP
[73] Rikagaku Kenkyusho, JP
[22] 1992-09-21
[30] JP (344608/1991) 1991-12-26

[11] 2,079,371
[13] C

[51] Int.Cl. 6H01B 13/00 6C01G 3/02 6G01N 27/04 6H01B 1/08
[25] FR
[54] PROCEDE DE CONTROLE POUR L'ELABORATION D'UN MATERIAU SUPRACONDUCTEUR A HAUTE TEMPERATURE CRITIQUE
[54] CONTROL METHOD FOR THE PRODUCTION OF A HIGH CRITICAL TEMPERATURE SUPERCONDUCTING MATERIAL
[72] Duperray, Gérard, FR
[73] ALCATEL ALSTHOM COMPAGNIE GÉNÉRALE D'ÉLECTRICITÉ, FR
[22] 1992-09-29
[30] FR (91 11990) 1991-09-30

[11] 2,079,967
[13] C

[51] Int.Cl. 6G09F 7/00
[25] EN
[54] SIGN MAKING WEB WITH TACK KILLING OVERCOAT REMOVABLE BY WASHING AND RELATED METHOD
[54] BANDE-SUPPORT D'ENSEIGNES AVEC COUCHE DE FINITION ANTI-ADHESIVE LAVABLE ET PROCEDE DE FABRICATION DE CELLE-CI
[72] Logan, David J., US
[72] Rich, Leonard G., US
[73] GERBER SCIENTIFIC PRODUCTS, INC., US
[22] 1992-10-06
[30] US (07/773,710) 1991-10-09

[11] 2,081,290
[13] C

[51] Int.Cl. 6F16K 31/02
[25] EN
[54] SYSTEM FOR CONTROLLING FLUID FLOW
[54] ORGANE DE REGULATION D'ECOULEMENT DE FLUIDE
[72] Sims, Charles Robert, GB
[72] Humberstone, Victor Carey, GB
[72] Woodward, Adrian Michael, GB
[73] Technology Partnership Ltd. (The), GB
[22] 1992-10-23
[30] GB (9122739.7) 1991-10-25

**Brevets canadiens délivrés
20 juillet 1999**

[11] **2,082,394**
[13] C

[51] **Int.Cl. 6C12N 15/31 6C07K 19/00 6C07K 14/21 6A61K 47/48 6C12N 15/62 6C12N 15/70**
[25] EN
[54] **PSEUDOMONAS EXOTOXINS OF LOW ANIMAL TOXICITY AND HIGH CYTOCIDAL ACTIVITY**
[54] **EXOTOXINES PSEUDOMONAS PEU TOXIQUES POUR LES ANIMAUX PRESENTANT UNE FORTE ACTIVITE CYTOTOXICIDE**
[72] Pastan, Ira, US
[72] Fitzgerald, David, US
[72] Chaudhary, Vijay K., US
[73] The United States of America, represented by the Secretary, U.S. Departm, US
[85] 1992-11-06
[86] 1991-05-10 (PCT/US91/03238)
[87] (WO91/18100)
[30] US (522,182) 1990-05-11

[11] **2,082,822**
[13] C

[51] **Int.Cl. 6C08L 23/28 6F16L 11/04 6C08L 25/16 6C08J 3/24**
[25] EN
[54] **HOSE COMPOSITION**
[54] **TUYAU SOUPLE**
[72] Kruse, Donald Frederick, US
[72] Keller, Robert Charles, US
[73] EXXON CHEMICAL PATENTS INC., US
[85] 1992-11-12
[86] 1991-05-08 (PCT/US91/03195)
[87] (WO91/18050)
[30] US (522,553) 1990-05-14

[11] **2,083,482**
[13] C

[51] **Int.Cl. 6G01F 1/56 6G01F 1/64**
[25] EN
[54] **APPARATUS FOR MEASURING THE FLOWRATE OF A FLUID**
[54] **APPAREIL POUR MESURER LE DEBIT D'UN FLUIDE**
[72] Kiene, Wilfried, DE
[72] Nissen, Peter, DE
[73] Fischer & Porter Company, US
[22] 1992-11-20
[30] EP (91 119 972.7) 1991-11-22

[11] **2,085,268**
[13] C

[51] **Int.Cl. 6H04B 7/26 6H04Q 7/24**
[25] EN
[54] **PERSONAL MOBILE COMMUNICATIONS SYSTEM HAVING CENTRAL STATION FOR PAGING MOBILE USERS VIA BASE STATIONS**
[54] **SYSTEME DE COMMUNICATION MOBILE PERSONNEL A STATION CENTRALE POUR CONTACTER LES UTILISATEURS VIA DES STATIONS DE BASE**
[72] Kage, Kouzou, JP
[73] NEC Corporation, JP
[22] 1992-12-14
[30] JP (3-329097) 1991-12-12
[30] JP (3-329098) 1991-12-12
[30] JP (3-343602) 1991-12-25
[30] JP (3-343603) 1991-12-25
[30] JP (3-343604) 1991-12-25
[30] JP (3-343605) 1991-12-25
[30] JP (4-7636) 1992-01-20

[11] **2,086,508**
[13] C

[51] **Int.Cl. 6B64D 15/20 6B64F 5/00 6G01N 21/84**
[25] EN
[54] **APPARATUS FOR DEICING**
[54] **EQUIPEMENT DE DEGIVRAGE**
[72] Christian, Donald J., US
[72] Robertson, Graham Douglas, US
[72] Tucci, James M., US
[72] Westcott, Michael J., US
[73] FMC CORPORATION, US
[85] 1992-12-30
[86] 1992-04-13 (PCT/US92/03050)
[87] (WO92/20575)
[30] US (07/698,033) 1991-05-10

[11] **2,087,250**
[13] C

[51] **Int.Cl. 6G06F 13/14 6H04B 10/12 6H04B 10/20**
[25] EN
[54] **APPARATUS FOR NETWORKING COMPUTERS FOR MULTIMEDIA APPLICATIONS**
[54] **APPAREIL DE MISE EN RESEAU D'ORDINATEURS POUR APPLICATIONS MULTIMEDIA**
[72] Bradley, Graham C., CA
[72] Florence, Everett L., CA
[72] Stretton, Alton O., CA
[73] SaskTel, CA
[22] 1993-01-13
[30] US (854,978) 1992-03-19

[11] **2,087,730**
[13] C

[51] **Int.Cl. 6C12N 11/00 6C12P 21/02 6G01N 27/327 6C12Q 1/25 6C12N 9/96 6C12M 1/40 6C07K 17/00**
[25] EN
[54] **USE OF CROSSLINKED CRYSTALS AS A NOVEL FORM OF ENZYME IMMOBILIZATION**
[54] **UTILISATION DE CRISTAUX RETICULES, NOUVELLE FORME D'IMMOBILISATION DES ENZYMES**
[72] Navia, Manuel A., US
[72] St.Clair, Nancy L., US
[73] Vertex Pharmaceuticals Incorporated, US
[86] 1991-07-30 (PCT/US91/05415)
[87] (WO92/02617)
[30] US (562,280) 1990-08-03

[11] **2,087,867**
[13] C

[51] **Int.Cl. 6F16B 19/00 6F16B 21/08**
[25] FR
[54] **DISPOSITIF DE FIXATION SUR UNE PIECE, EN VUE, NOTAMMENT, D'EN ASSURER L'ASSEMBLAGE AVEC UNE AUTRE PIECE**
[54] **FASTENING DEVICE ON A PART, PARTICULARLY FOR ASSEMBLING THIS PART WITH ANOTHER PART**
[72] Barikosky, Michel, FR
[72] Girardière, Christian, FR
[73] Clip-Off, FR
[22] 1993-01-22
[30] FR (92.00 750) 1992-01-24

[11] **2,088,828**
[13] C

[51] **Int.Cl. 6A61B 17/36 6A61B 17/34**
[25] EN
[54] **ELECTROSURGICAL TROCAR ASSEMBLY**
[54] **TROCART ELECTROCHIRURGICAL**
[72] Gentelia, John S., US
[72] Williams, Frank R., US
[72] Wheatley, William C., US
[72] Longo, Sharyn E., US
[72] Forbey, Deborah E., US
[72] Sevilla, Ernesto G., US
[73] Conmed Corporation, US
[22] 1993-02-04
[30] US (853,149) 1992-03-17

Canadian Patents Issued
July 20, 1999

[11] 2,089,749
[13] C

[51] Int.Cl. 6B26B 21/14 6B26B 21/40
[25] EN
[54] WOMAN'S SHAVER
[54] RASOIR POUR DAME
[72] Lazarchik, Daniel Brian, US
[72] Apprille, Domenic Vincent, Jr., US
[72] Shurtleff, Jill Marie, US
[73] Gillette Company (The), US
[85] 1993-02-17
[86] 1992-05-14 (PCT/US92/04084)
[87] (WO93/00203)
[30] US (721,067) 1991-06-26
[30] US (768,992) 1991-09-30

[11] 2,091,969
[13] C

[51] Int.Cl. 6B62B 3/14 6B62B 5/08
[25] EN
[54] INFANT SEAT PLATE FOR SHOPPING CART
[54] ACCESSOIRE POUR SIEGE DE BEBE DE POUSSETTE DE MARCHE
[72] Trubiano, Antoine, CA
[73] CARI-ALL INC., CA
[22] 1993-03-18

[11] 2,092,125
[13] C

[51] Int.Cl. 6H04B 15/00 6H04K 1/00
[25] EN
[54] APPARATUS AND METHOD FOR REAL TIME INTERFERENCE SIGNAL REJECTION
[54] DISPOSITIF ET METHODE DE REJET EN TEMPS REEL DE SIGNAUX PARASITES
[72] Skudera, William J., Jr, US
[72] Albert, Stuart D., US
[73] Government of the United States, as represented by the Secretary of the Army, Stuart P. Albert et al), US
[22] 1993-03-22
[30] US (07/886,203) 1992-05-21

[11] 2,092,197
[13] C

[51] Int.Cl. 6A61F 13/15
[25] EN
[54] CURVED, SHAPED ABSORBENT ARTICLE
[54] ARTICLE ABSORBANT COURBE ET PROFILE
[72] Johnson, Theresa Louise, US
[72] Hines, Letha Margie, US
[72] Olsen, Robb Eric, US
[72] Doak, Nancy Beck, US
[72] Hammons, John Lee, US
[72] Osborn, Thomas Ward, III, US
[72] Keeler, Sheri Dean, US
[72] Bamber, Jeffrey Vincent, US
[72] Lavash, Bruce W., US
[73] PROCTER & GAMBLE COMPANY (THE), US
[85] 1993-03-22
[86] 1992-07-23 (PCT/US92/06051)
[87] (WO93/01781)
[30] US (734,392) 1991-07-23
[30] US (734,404) 1991-07-23
[30] US (734,405) 1991-07-23
[30] US (874,872) 1992-04-28
[30] US (882,738) 1992-05-14

[11] 2,092,355
[13] C

[51] Int.Cl. 6B01J 27/08 6C07C 2/20
[25] EN
[54] ISOPARAFFIN-OLEFIN ALKYLATION
[54] ALKYLATION D'OLEFINES AVEC DES ISOPARAFFINES
[72] Abbott, Ronald Gordon, US
[72] Randolph, Bruce B., US
[73] Phillips Petroleum Company, US
[22] 1993-03-24
[30] US (07/877,336) 1992-05-01

[11] 2,093,142
[13] C

[51] Int.Cl. 6B03B 9/02 6B01D 21/26
[25] EN
[54] SEPARATION METHOD AND PRODUCTS FROM OIL SANDS FINE TAILS/SLUDGE
[54] METHODE POUR SEPARER LES BOUES ET LES QUEUES DE DISTILLATION DANS LES SABLES BITUMINEUX
[72] Kotlyar, Luba S., CA
[72] Woods, John R., CA
[72] Majid, Abdul, CA
[72] Sparks, Bryan D., CA
[73] Kotlyar, Luba S., CA
[73] Woods, John R., CA
[73] Majid, Abdul, CA
[73] Sparks, Bryan D., CA
[22] 1993-03-26

[11] 2,093,418
[13] C

[51] Int.Cl. 6G03G 9/097 6C09D 5/46
[25] EN
[54] ARYL AND ARALKYL SULFIDE, SULFOXIDE OR SULPHONIC COMPOUNDS AS CHARGE REGULATORS
[54] SULFURE D'ARYLE ET D'ARALKYLE, SULFOXYDE OU COMPOSES SULFONIQUES UTILISES COMME REGULATEURS DE CHARGE
[72] Macholdt, Hans-Tobias, DE
[72] Nagl, Gert, DE
[73] Hoechst Aktiengesellschaft, DE
[85] 1993-04-05
[86] 1991-10-01 (PCT/EP91/01873)
[87] (WO92/06414)
[30] DE (P 40 31 705.6) 1990-10-06

[11] * 2,095,053
[13] C

[51] Int.Cl. 6H04L 12/58 6H04Q 3/02 6H04L 12/46
[25] EN
[54] NETWORK ADDRESSING
[54] METHODE D'ADRESSAGE POUR RESEAU
[72] Judd, Ian David, GB
[72] Beer, Reginald, GB
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1993-04-28
[30] GB (9213240.6) 1992-06-23

**Brevets canadiens délivrés
20 juillet 1999**

[11] **2,096,939**
[13] C

[51] **Int.Cl. 6A61J 1/10**
[25] EN
[54] **ABSORBENT-CONTAINING DRAINAGE BAG AND METHOD OF USE**
[54] **POCHE DE DRAINAGE CONTENANT UN MATERIAU ABSORBANT, ET SON MODE D'UTILISATION**
[72] Eastman, Dianne, US
[73] Eastman, Dianne, US
[85] 1993-05-25
[86] 1991-12-06 (PCT/US91/09314)
[87] (WO92/10220)
[30] US (624,115) 1990-12-07

[11] **2,098,420**
[13] C

[51] **Int.Cl. 6G02B 21/00 6H04N 1/04**
[25] EN
[54] **NEAR FIELD SCANNING OPTICAL MICROSCOPE**
[54] **MICROSCOPE OPTIQUE A BALAYAGE EN CHAMP PROCHE**
[72] Betzig, Robert Eric, US
[72] Trautman, Jay Kenneth, US
[73] American Telephone and Telegraph Company, US
[22] 1993-06-15
[30] US (925,809) 1992-08-04

[11] **2,100,253**
[13] C

[51] **Int.Cl. 6G01R 19/165 6G01R 31/36 6H01M 10/48**
[25] EN
[54] **BATTERY TESTER**
[54] **APPAREIL DE VERIFICATION DE BATTERIE**
[72] Palmer, Alan, US
[73] Duracell Inc., US
[85] 1993-07-09
[86] 1992-01-06 (PCT/US92/00123)
[87] (WO92/14144)
[30] US (652,165) 1991-02-07

[11] **2,103,983**
[13] C

[51] **Int.Cl. 6D06P 1/00**
[25] EN
[54] **ADJUSTING PH IN DYEING PROCESSES USING CO2**
[54] **REGLAGE DU PH DANS LES PROCESSUS DE TEINTURE UTILISANT DU CO2**
[72] Forstrom, David M., US
[72] Merritello, Ronald J., US
[72] Kilgore, William F., US
[72] Lane, Terence A., US
[73] Liquid Carbonic Industries Corporation, US
[22] 1993-08-12
[30] US (013,016) 1993-02-02

[11] **2,105,747**
[13] C

[51] **Int.Cl. 6H04N 1/21**
[25] EN
[54] **FACSIMILE RECEPTION USING PLURAL, SELECTABLE RECEIVING MODES**
[54] **RECEPTION DE TELECOPIES SELON DIFFERENTS MODES DE RECEPTION**
[72] Fujiyama, Jyouji, JP
[72] Sato, Hiroyuki, JP
[73] Kabushiki Kaisha Toshiba, JP
[22] 1993-09-08
[30] JP (4-240574) 1992-09-09
[30] JP (4-246899) 1992-09-16

[11] **2,106,476**
[13] C

[51] **Int.Cl. 6G01K 7/16 6F24C 7/00 6G01K 13/00**
[25] EN
[54] **TEMPERATURE PROBE AND OVEN PROVIDED WITH SUCH PROBE**
[54] **SONDE THERMOMETRIQUE ET FOUR EQUIPE DE CETTE SONDE**
[72] Ljunggren, Per Henrik, SE
[72] Timgren, Roland Henry, SE
[73] AKTIEBOLAGET ELECTROLUX, SE
[85] 1993-09-17
[86] 1993-01-22 (PCT/SE93/00046)
[87] (WO93/16333)
[30] SE (9200371-4) 1992-02-07

[11] **2,107,355**
[13] C

[51] **Int.Cl. 6C08J 9/12 6B29B 7/00 6B29C 44/00 6B29C 67/20**
[25] EN
[54] **SUPERMICROCELLULAR FOAMED MATERIALS**
[54] **MATERIAUX EXPANSES A ALVEOLES EXTREMEMENT PETITES**
[72] Cha, Sung W., US
[72] Suh, Nam P., US
[72] Park, Chul B., US
[72] Baldwin, Daniel F., US
[73] Massachusetts Institute of Technology, US
[85] 1993-09-29
[86] 1992-04-03 (PCT/US92/02690)
[87] (WO92/17533)
[30] US (682,116) 1991-04-05

[11] **2,107,557**
[13] C

[51] **Int.Cl. 6G01N 33/564 6G01N 33/545 6G01N 33/92**
[25] EN
[54] **SOLID PHASE REAGENT AND ASSAY METHOD FOR ANTIBODY USING THE SAME**
[54] **REACTIF EN PHASE SOLIDE ET METHODE DE DOSAGE D'ANTIBIOTIQUE EN UTILISANT**
[72] Matsuura, Eiji, JP
[72] Igarashi, Yoshiko, JP
[72] Nagae, Hisato, JP
[72] Koike, Takao, JP
[73] KOIKE, Takao, JP
[73] Yamasa Corporation, JP
[85] 1993-10-01
[86] 1993-02-05 (PCT/JP93/00144)
[87] (WO93/16387)
[30] JP (04-054329) 1992-02-05
[30] JP (04-236517) 1992-08-12

[11] **2,107,872**
[13] C

[51] **Int.Cl. 6A61B 1/00**
[25] EN
[54] **FOCUSING ENDOSCOPE**
[54] **ENDOSCOPE AVEC MECANISME DE MISE AU POINT**
[72] Kennedy, John E., US
[72] Lucey, Paul V., US
[72] Kazakevich, Yury E., US
[72] Mihalca, Gheorghe, US
[72] Henley, Gary D., US
[72] Dowdy, Clifford A., US
[73] SMITH & NEPHEW, INC., US
[22] 1993-10-06
[30] US (958,688) 1992-10-09

Canadian Patents Issued
July 20, 1999

[11] **2,109,723**
[13] C
[51] **Int.Cl. 6C07D 417/12 6C07D 417/14 6A61K 31/54**
[25] EN
[54] **BENZOTHIADIAZINE DERIVATIVE**
[54] **DERIVE DE LA BENZOTHIADIAZINE**
[72] Ohno, Tomoyasu, JP
[72] Yano, Shingo, JP
[72] Fujiwara, Kosuke, JP
[72] Ajioka, Hirofusa, JP
[72] Yamamoto, Noriyuki, JP
[72] Yamada, Shozo, JP
[72] Kajitani, Makoto, JP
[73] TAIHO PHARMACEUTICAL COMPANY, LIMITED, JP
[85] 1993-11-22
[86] 1992-05-22 (PCT/JP92/00672)
[87] (WO92/20666)
[30] JP (149,927/1991) 1991-05-24

[11] **2,109,844**
[13] C
[51] **Int.Cl. 6A01M 1/14 6A01M 1/04**
[25] EN
[54] **PEST CONTROL MEANS**
[54] **MOYEN DE LUTTE CONTRE DES ORGANISMES NUISIBLES**
[72] Smith, Colin Peter, GB
[73] Rentokil Limited, GB
[85] 1993-11-23
[86] 1992-05-20 (PCT/GB92/00911)
[87] (WO92/20224)
[30] GB (9111239.1) 1991-05-24

[11] **2,110,701**
[13] C
[51] **Int.Cl. 6F24D 19/06 6F24H 9/02 6F28F 21/06**
[25] FR
[54] **HABILAGE DE SOURCE DE CHALEUR**
[54] **HEAT SOURCE LAGGING**
[72] Berlaimont, Claude, BE
[72] Champion, Raymond, BE
[73] THERMIC INVESTMENT S.A., LU
[85] 1993-12-03
[86] 1993-04-13 (PCT/BE93/00018)
[87] (WO93/21481)
[30] BE (09200327) 1992-04-13

[11] **2,110,930**
[13] C
[51] **Int.Cl. 6H01S 3/06**
[25] EN
[54] **RARE EARTH DOPED OPTICAL FIBER AMPLIFIERS**
[54] **AMPLIFICATEUR POUR FIBRES OPTIQUES DOPEES AVEC UNE TERRE RARE**
[72] Roba, Giacomo Stefano, IT
[73] Pirelli Cavi S.p.A., IT
[22] 1993-12-08
[30] GB (9226024.9) 1992-12-14

[11] **2,111,917**
[13] C
[51] **Int.Cl. 6E04B 2/00 6E04B 1/38**
[25] EN
[54] **MODULAR PANEL FOR RIGHT ANGLE INTERCONNECTION**
[54] **PANNEAU MODULAIRE POUR INTERCONNEXION A ANGLE DROIT**
[72] Gingras, Jean-Pierre, CA
[73] Gingras, Jean-Pierre, CA
[22] 1993-12-20

[11] **2,112,509**
[13] C
[51] **Int.Cl. 6G06F 15/16**
[25] EN
[54] **CONTROL SYSTEM FOR PARALLEL EXECUTION OF JOB STEPS IN COMPUTER SYSTEM**
[54] **SYSTEME DE COMMANDE POUR L'EXECUTION PARALLELE DES OPERATIONS D'UNE TACHE DANS UN ORDINATEUR**
[72] Andoh, Mitsuru, JP
[73] NEC Corporation, JP
[22] 1993-12-29
[30] JP (4-360617) 1992-12-28

[11] **2,112,528**
[13] C
[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **PACKET SWITCHING SYSTEM FOR FORWARDING PACKETS FROM INPUT BUFFERS USING IDLE/BUSY STATUS OF OUTPUT BUFFERS**
[54] **SYSTEME DE COMMUTATION DE PAQUETS POUR TRANSMETTRE CEUX-CI A PARTIR DE TAMPONS D'ENTREE UTILISANT L'ETAT DES TAMPONS DE SORTIE**
[72] Fan, Ruixue, JP
[73] NEC Corporation, JP
[22] 1993-12-29
[30] JP (JP4-345020) 1992-12-25

[11] **2,113,208**
[13] C
[51] **Int.Cl. 6F23D 14/08**
[25] EN
[54] **GAS BURNER**
[54] **BRULEUR A GAZ**
[72] Yen, Chia-Shi, TW
[73] TRI SQUARE INDUSTRIAL CO., LTD., TW
[22] 1994-01-11

[11] **2,113,661**
[13] C
[51] **Int.Cl. 6B27K 3/08 6B27K 3/10 6C04B 41/45**
[25] EN
[54] **METHOD OF AND APPARATUS FOR INJECTING TREATING LIQUID INTO WOOD MATERIAL AND POROUS INORGANIC MATERIAL, AND METHOD FOR DESTROYING RAY PARENCHYMA CELL WALLS AND ASPIRATED PIT PAIR**
[54] **METHODE ET APPAREIL SERVANT A INJECTER UN LIQUIDE DE TRAITEMENT DANS DU BOIS OU DANS UN MATERIAU INORGANIQUE POREUX, ET METHODE UTILISEE POUR DETRUIRE DES PAROIS CELLULAIRES DE PARENCHYME DE RAYAON ET UN COUPLE DE PONCTUATIONS BLOQUE**
[72] Nozoki, Masateru, JP
[73] Sumitomo Corporation, JP
[22] 1994-01-18
[30] JP (23752/1993) 1993-01-19

**Brevets canadiens délivrés
20 juillet 1999**

[11] **2,114,078**
[13] C

[51] **Int.Cl. 6E05F 11/10**
[25] EN
[54] **SELECTIVELY DRIVABLE WINDOW OPERATOR**
[54] **LEVE-GLACE ELECTRIQUE A COMMANDE MANUELLE DE SECOURS**
[72] Vetter, Gregory J., US
[72] Piltingsrud, Stephen M., US
[73] Truth Hardware Corporation,
[22] 1994-01-24
[30] US (08/100,358) 1993-08-02

[11] **2,114,863**
[13] C

[51] **Int.Cl. 6C08B 37/10**
[25] EN
[54] **PROCESS FOR THE SYNTHESIS OF SEMI-SYNTHETIC GLYCOSAMINOGLYCANS CONTAINING Á-L-GALACTURONIC ACID SUBSTITUTED WITH NUCLEOPHILIC RADICALS IN POSITION 3**
[54] **PROCEDE DE SYNTHESE DE GLYCOSAMINOGLYCANS SEMI-SYNTHETIQUES RENFERMANT DE L'ACIDE Á-L-GALACTURONIQUE SUBSTITUE EN POSITION 3 PAR DES RADICAUX NUCLEOPHILES**
[72] Ungarelli, Fabrizio, IT
[72] Piani, Silvano, IT
[73] Alfa Wassermann S.p.A., IT
[22] 1994-02-03
[30] IT (BO93 A 000126) 1993-03-29

[11] **2,115,085**
[13] C

[51] **Int.Cl. 6E05D 3/00**
[25] EN
[54] **A HINGE POT**
[54] **UNE PIECE RAPPORTEE, ARTICULEE**
[72] Brüstle, Klaus, AT
[72] Ruppachter, Helmut, AT
[73] Julius Blum Gesellschaft m.b.H., AT
[22] 1994-02-07
[30] AT (A 218/93) 1993-02-08
[30] AT (A 1834/93) 1993-09-10

[11] **2,115,096**
[13] C

[51] **Int.Cl. 6H04L 12/56 6H04Q 3/60**
[25] EN
[54] **COMMUNICATIONS ACCESS NETWORK ROUTING**
[54] **ACHEMINEMENT DES MESSAGES DANS UN RESEAU D'ACCES**
[72] Hodgdon, David Joseph, US
[72] Murphy, Douglas John, US
[72] DeBruler, Dennis L., US
[72] Greenberg, Daniel Scott, US
[72] Daugherty, Thomas Henry, US
[73] American Telephone and Telegraph Company, US
[22] 1994-02-07
[30] US (033,477) 1993-03-18
[30] US (113,481) 1993-08-27

[11] **2,115,492**
[13] C

[51] **Int.Cl. 6H04N 1/23**
[25] EN
[54] **PRINTING METHOD AND APPARATUS FOR FACSIMILE**
[54] **METHODE ET DISPOSITIF D'IMPRESSION POUR TELECOPIEUR**
[72] Vegeais, Patrick, FR
[72] Frederic, Alain, FR
[73] SOCIÉTÉ D'APPLICATIONS GÉNÉRALES D'ÉLECTRICITÉ, FR
[22] 1994-02-11
[30] FR (93 01670) 1993-02-15

[11] **2,115,626**
[13] C

[51] **Int.Cl. 6A61N 1/04 6A61B 5/0408 6A61B 5/0478**
[25] EN
[54] **BIOMEDICAL ELECTRODE HAVING A SECURED ONE-PIECE CONDUCTIVE TERMINAL**
[54] **ELECTRODE BIOMEDICALE MUNIE D'UNE BORNE CONDUCTRICE MONOPIECE SOLIDEMENT ASSUJETTIE**
[72] Wolf, Michael Lee, US
[72] Allaire, Michael J., US
[72] Riazzi, Timothy James, US
[73] NDM, Inc., US
[22] 1994-02-14
[30] US (08/066,716) 1993-05-24

[11] **2,116,884**
[13] C

[51] **Int.Cl. 6F42B 4/06**
[25] FR
[54] **TETE PYROTECHNIQUE A MOYENS DE DISPERSION PERFECTIONNES**
[54] **PYROTECHNIC HEAD WITH IMPROVED DISPERSION MEANS**
[72] Cassagne, Philippe, FR
[72] Dilhan, Denis, FR
[73] Etienne Lacroix Tous Artifices S.A., FR
[22] 1994-03-03
[30] FR (93 02597) 1993-03-05

[11] **2,118,189**
[13] C

[51] **Int.Cl. 6H04N 7/12 6H04N 7/50**
[25] EN
[54] **IMAGE CODING METHOD AND APPARATUS THEREFOR**
[54] **METHODE ET APPAREIL DE CODAGE D'IMAGES**
[72] Jeon, Jong-gu, KR
[73] Samsung Electronics Co., Ltd., KR
[22] 1994-10-14
[30] KR (94-411) 1994-01-12

[11] **2,118,323**
[13] C

[51] **Int.Cl. 6C08G 63/54 6C08L 67/06**
[25] EN
[54] **THERMALLY STABLE POLYESTERS CONTAINING TRANS-4,4'- STILBENEDICARBOXYLIC ACID**
[54] **POLYESTERS THERMIQUEMENT STABLES, RENFERMANT DE L'ACIDE TRANS-4,4'- STILBENEDICARBOXYLIQUE**
[72] Morris, John C., US
[73] EASTMAN CHEMICAL COMPANY, US
[85] 1994-10-17
[86] 1993-04-19 (PCT/US93/03674)
[87] (WO93/22363)
[30] US (07/875,956) 1992-04-30

[11] **2,119,295**
[13] C

[51] **Int.Cl. 6H01K 1/46**
[25] EN
[54] **ELECTRIC LAMP BASE SYSTEM**
[54] **SOCLE DE LAMPE ELECTRIQUE**
[72] Huang, Shun-Feng, TW
[73] Huang, Shun-Feng, TW
[22] 1994-03-17

Canadian Patents Issued
July 20, 1999

[11] **2,119,925**
[13] C

[51] **Int.Cl. 6A47B 13/08 6B32B 1/04**
[25] EN
[54] **FOIL LAMINATED TABLETOPS**
[54] **DESSUS DE TABLE EN PAPIER METALLISE**
[72] Edwards, John R., CA
[73] HOLLANDING INC., CA
[22] 1994-03-23

[11] **2,120,837**
[13] C

[51] **Int.Cl. 6B01D 17/022 6B09C 1/02 6B01D 17/05 6C09K 3/32**
[25] EN
[54] **METHOD FOR FORMING MINERAL SOLIDS-OIL FLOCCULES**
[54] **METHODE POUR L'OBTENTION DE FLOCONS DE PARTICULES MINERALES DANS L'HUILE**
[72] Bragg, James R., US
[72] Yang, Shan H., US
[73] Exxon Production Research Company, US
[22] 1994-04-08
[30] US (225,122) 1994-04-08

[11] * **2,123,035**
[13] C

[51] **Int.Cl. 6A61F 2/78 6A61F 2/52**
[25] EN
[54] **REPAIR KIT FOR EXTERNALLY WORN SILICONE BREAST PROTHESIS**
[54] **TROUSSE DE REPARATION DE PROTHESES MAMMAIRES EXTERNES AU SILICONE**
[72] Flanders, Nancy L., US
[73] Flanders, Nancy L., US
[22] 1994-05-06

[11] * **2,123,769**
[13] C

[51] **Int.Cl. 6A47B 13/02**
[25] EN
[54] **BASE/PLANTER**
[54] **SUPPORT POUVANT ETRE UTILISE COMME JARDINIERE**
[72] Ranzan, Conrad, CA
[73] Ranzan, Conrad, CA
[22] 1994-05-17

[11] * **2,124,094**
[13] C

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR OPTIMIZING DATA RETRIEVAL USING INDEX SCANNING**
[54] **METHODE ET DISPOSITIF POUR OPTIMISER L'EXTRACTION DE DONNEES UTILISANT UNE EXPLORATION D'INDICES**
[72] Schiefer, Bernhard, CA
[72] Swami, Arun N., US
[73] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 1994-05-20

[11] **2,128,802**
[13] C

[51] **Int.Cl. 6B22D 11/10 6B22D 1/00 6B22D 41/00 6F27D 3/16**
[25] EN
[54] **VORTEX DISPERSING NOZZLE FOR LIQUIFIED CRYOGENIC INERT GASES USED IN BLANKETING OF MOLTEN METALS EXPOSED TO AMBIENT AIR**
[54] **AJUTAGE POUR LA PROJECTION DE GAZ CRYOGENE INERTE LIQUEFIE SUR LA SURFACE D'UN BAIN DE METAL FONDU**
[72] Zurecki, Zbigniew, US
[72] Berger, Kerry Renard, US
[72] Swan, Robert Bruce, US
[73] Air Products and Chemicals, Inc., US
[22] 1994-07-26
[30] US (08/100866) 1993-08-02

[11] * **2,129,193**
[13] C

[51] **Int.Cl. 6H04L 12/46 6H04Q 7/20**
[25] EN
[54] **ACCESS POINT TRACKING FOR MOBILE WIRELESS NETWORK NODE**
[54] **POURSUITE DE POINTS D'ACCES POUR NOEUD DE RESEAU DE COMMUNICATION MOBILE SANS FIL**
[72] Reissner, Peter E., CA
[73] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 1994-07-29

[11] * **2,129,199**
[13] C

[51] **Int.Cl. 6H04L 12/46 6H04Q 7/20 6H04L 12/28**
[25] EN
[54] **METHOD AND APPARATUS FOR BRIDGING WIRELESS LAN TO A WIRED LAN**
[54] **METHODE ET APPAREIL POUR RACCORDER EN DERIVATION UN RESEAU LOCAL SANS FIL ET UN RESEAU LOCAL CABLE**
[72] Cheung, Roger Y. M., CA
[72] Reissner, Peter E., CA
[73] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 1994-07-29

[11] **2,129,874**
[13] C

[51] **Int.Cl. 6C09D 5/46**
[25] EN
[54] **POWDER FOR USE IN THERMAL SPRAYING**
[54] **POUDRE POUR VAPORISATION THERMIQUE**
[72] Douglas, Richard M., US
[73] Miller Thermal, Inc., US
[22] 1994-08-10
[30] US (08/116,874) 1993-09-03

[11] **2,129,929**
[13] C

[51] **Int.Cl. 6F25B 41/04**
[25] EN
[54] **IN-LINE INCREMENTALLY MANUALLY ADJUSTABLE ROTARY EXPANSION VALVE**
[54] **DETENDEUR ROTATIF EN CONDUITE A COMMANDE MANUELLE INCREMENTALE**
[72] Harstad, Michael R., US
[73] American Standard Inc., US
[22] 1994-08-11
[30] US (08/126,615) 1993-09-24

**Brevets canadiens délivrés
20 juillet 1999**

[11] **2,130,155**
[13] C

[51] **Int.Cl. 6C11D 3/04 6C11D 1/02 6C11D 1/83**
[25] EN
[54] **USE OF MAGNESIUM IONS IN HARD SURFACE CLEANERS FOR IMPROVED SHINE, AND CLEANERS OBTAINED ACCORDINGLY**
[54] **UTILISATION D'IONS MAGNESIUM DANS DES NETTOYANTS POUR SURFACES DURES, DONNANT UN ECLAT AMELIORE; NETTOYANTS AINSI OBTENUS**
[72] Evers, Marc Francois Theophile, BE
[72] Geboes, Peter Rosalia Joannes, BE
[73] Procter & Gamble Company (The), US
[22] 1994-08-15
[30] BE (93202452.4) 1993-08-19

[11] **2,130,448**
[13] C

[51] **Int.Cl. 6G06F 13/16 6G06F 12/00 6G11C 8/04**
[25] FR
[54] **SYSTEME INFORMATIQUE A HAUT DEBIT, COMPOSANT DE MEMOIRE ET CONTROLEUR DEMEMOIRE EN RESULTANT**
[54] **HIGH THROUGHPUT COMPUTER SYSTEM, MEMORY COMPONENT AND RESULTING MEMORY CONTROLLER**
[72] Marbot, Roland, FR
[73] BULL S.A., FR
[85] 1994-08-18
[86] 1993-12-21 (PCT/FR93/01284)
[87] (WO94/15296)
[30] FR (92/15594) 1992-12-23

[11] **2,132,641**
[13] C

[51] **Int.Cl. 6B41J 2/14**
[25] EN
[54] **HIGH DENSITY INK JET PRINthead WITH DOUBLE-U CHANNEL ACTUATOR**
[54] **TETE D'IMPRESSION A JET D'ENCRE A GRANDE DENSITE A ACTIONNEUR A DOUBLE CANAL EN U**
[72] Pies, John R., US
[72] Wallace, David B., US
[72] Hayes, Donald J., US
[73] COMPAQ COMPUTER CORPORATION, US
[85] 1994-09-21
[86] 1993-03-22 (PCT/US93/02608)
[87] (WO93/19940)
[30] US (07/859,671) 1992-03-30

[11] **2,130,167**
[13] C

[51] **Int.Cl. 6H05H 1/00**
[25] EN
[54] **NONDESTRUCTIVE DETERMINATION OF PLASMA PROCESSING TREATMENT**
[54] **EVALUATION NON DESTRUCTIVE DU PROCEDE DE TRAITEMENT AU PLASMA**
[72] Matossian, Jesse N., US
[72] Vajo, John J., US
[73] HUGHES ELECTRONICS CORPORATION, US
[22] 1994-08-15
[30] US (113,556) 1993-08-27

[11] **2,131,509**
[13] C

[51] **Int.Cl. 6G02F 1/035 6H01S 3/10 6H01S 3/106 6H01S 3/107 6G02F 1/25 6G02B 27/44**
[25] EN
[54] **TUNABLE OPTICAL WAVEGUIDE GRATING ARRANGEMENT**
[54] **RESEAU DE DEPHASAGE POUR GUIDE DE LUMIERE ACCORDABLE**
[72] Dragone, Corrado, US
[72] Kaminow, Ivan P., US
[72] Kuznetsov, Mark Edward, US
[73] American Telephone and Telegraph Company, US
[22] 1994-09-06
[30] US (152,511) 1993-11-16

[11] **2,133,270**
[13] C

[51] **Int.Cl. 6C10G 29/20**
[25] EN
[54] **QUATERNARY AMMONIUM HYDROXIDES AS MERCAPTAN SCAVENGERS**
[54] **HYDROXYDES D'AMMONIUM QUATERNAIRE, AGENTS D'EPURATION POUR MERCAPTANS**
[72] Weers, Jerry J., US
[72] Gentry, David R., US
[73] BAKER HUGHES INCORPORATED, US
[22] 1994-09-29
[30] US (206,137) 1994-03-03

[11] **2,130,225**
[13] C

[51] **Int.Cl. 6H01L 23/538 6H05K 1/02 6H01L 23/66**
[25] EN
[54] **INTERCONNECTION STRUCTURE FOR CROSSTALK REDUCTION TO IMPROVE OFF-CHIP SELECTIVITY**
[54] **STRUCTURE D'INTERCONNEXION POUR AMELIORER LA SELECTIVITE HORS PUCE EN REDUISANT LA DIAPHONIE**
[72] Bockelman, David E., US
[72] Stengel, Robert E., US
[73] Motorola, Inc., US
[22] 1994-08-16
[30] US (08/115,291) 1993-08-31

[11] **2,131,689**
[13] C

[51] **Int.Cl. 6A47L 15/44 6D06F 39/02**
[25] EN
[54] **SELF-OPTIMIZING DETERGENT CONTROLLER**
[54] **AGENT DE CONTROLE DE DETERGENT A AUTO-OPTIMISATION**
[72] Brady, Daniel F., US
[72] McCall, John E., Jr., US
[72] Bailey, Clyde A., US
[72] Copeland, James L., US
[73] Ecolab Inc., US
[85] 1994-09-08
[86] 1992-10-26 (PCT/US92/09051)
[87] (WO93/17611)
[30] US (849,750) 1992-03-12

[11] **2,133,892**
[13] C

[51] **Int.Cl. 6A01D 41/12 6A01D 55/00**
[25] EN
[54] **COMBINE HARVESTER WITH SECONDARY CUTTER**
[54] **MOISSONNEUSE-BATTEUSE MUNIE D'UNE BARRE DE COUPE SECONDAIRE**
[72] Mosby, Ewen, CA
[73] Mosby, Ewen, CA
[22] 1994-10-07
[30] US (187,060) 1994-01-27

Canadian Patents Issued
July 20, 1999

[11] 2,134,133
[13] C

[51] Int.Cl. 6G06F 17/60
[25] EN
[54] ANONYMOUS CREDIT CARD
TRANSACTIONS
[54] TRANSACTIONS PAR CARTE DE
CREDIT ANONYMES
[72] Paul, Sanjoy, US
[72] Low, Steven Hwye, US
[72] Maxemchuk, Nicholas Frank, US
[73] American Telephone and Telegraph
Company, US
[22] 1994-10-24
[30] US (177,836) 1994-01-05

[11] 2,135,035
[13] C

[51] Int.Cl. 6C22C 38/44 6C22C 38/18
6C22C 38/20 6C22C 38/22 6C22C 38/40
[25] EN
[54] SPRING STEEL OF HIGH
STRENGTH AND HIGH CORROSION
RESISTANCE
[54] ACIER BLEU A HAUTE
RESISTANCE ET HAUTE RESISTANCE
A LA CORROSION
[72] Kawaguchi, Yasunobu, JP
[72] Shimotsusa, Masataka, JP
[72] Momozaki, Kan, JP
[72] Nakayama, Takenori, JP
[72] Miyauchi, Shigeaki, JP
[72] Yamamoto, Yoshinori, JP
[72] Ohkouchi, Norio, JP
[73] Kabushiki Kaisha Kobe Seiko Sho also
known as Kobe Steel, Ltd., JP
[22] 1994-11-03
[30] JP (Hei. 5-275514) 1993-11-04
[30] JP (Hei. 6-203719) 1994-08-29

[11] 2,135,544
[13] C

[51] Int.Cl. 6B29C 49/42 6B29C 49/30
[25] EN
[54] METHOD AND APPARATUS FOR
TRANSPORTING PLASTICS IN A
MELTED STATE
[54] METHODE ET INSTALLATION
POUR TRANSPORTER DES
PLASTIQUES EN FUSION
[72] Schwochert, Hans, CA
[73] Schwochert Inc., CA
[22] 1994-11-10
[30] GB (9323267.6) 1993-11-11

[11] 2,137,638
[13] C

[51] Int.Cl. 6C12N 5/18 6C07K 16/30
6A61K 39/395 6C07K 16/42 6G01N 33/574
6G01N 33/577
[25] EN
[54] ANTI GANGLIOSIDES
MONOCLONAL ANTIBODIES AND
THEIR USE IN THE SPECIFIC ACTIVE
IMMUNOTHERAPY OF MALIGNANT
TUMORS
[54] ANTICOPRS MONOCLONAU
X
ANTIGANGLIOSIDES ET LEUR
EMPLOI DANS L'IMMUNOTHERAPIE
ACTIVE SPECIFIQUE A DES TUMEURS
MALIGNES
[72] Lopez, Ana M. V., CU
[72] Fernandez, Angel M. A., CU
[72] Rodriguez, Rolando P., CU
[72] Abraham, Amparo E. M., CU
[72] Valcarcel, Carlos M. A., CU
[72] Ruiz, Maria E. L., CU
[73] Centro de Inmunologia Molecular, CU
[22] 1994-12-08
[30] CU (114/93) 1993-12-09

[11] 2,140,075
[13] C

[51] Int.Cl. 6C07C 31/02 6C07C 11/02
6C07C 35/08 6C07C 29/10 6C07C 1/20
[25] EN
[54] PROCESS FOR CONVERSION OF
ETHERS TO ALCOHOLS AND
OLEFINS
[54] PROCEDE DE CONVERSION DES
ETHERS EN ALCOOLS ET EN
OLEFINES
[72] Saleh, Ramzi Y., US
[72] Livingston, Joel R., US
[72] Brons, Glen, US
[72] Siskin, Michael, US
[73] EXXON RESEARCH AND
ENGINEERING COMPANY, US
[22] 1995-01-12
[30] US (187,672) 1994-01-27

[11] 2,140,209
[13] C

[51] Int.Cl. 6A21D 13/08 6A21C 3/06
6A23L 1/322
[25] EN
[54] METHOD FOR PREPARING
SPRING ROLL
[54] METHODE DE PREPARATION DE
ROULEAUX DE PRINTEMPS
[72] Matsuo, Kenji, JP
[72] Uchiyama, Jun, JP
[73] Nichirei Corporation, JP
[22] 1995-01-13
[30] JP (6-8459) 1994-01-28

[11] 2,140,289
[13] C

[51] Int.Cl. 6C11D 3/00 6C11D 3/37
[25] EN
[54] DETERGENT COMPOSITIONS
INHIBITING DYE TRANSFER
[54] COMPOSITIONS DETERGENTES
QUI INHIBENT LE TRANSFERT DES
COULEURS
[72] Maccorquodale, Finlay, GB
[72] Busch, Alfred, BE
[72] Thoen, Christiaan Arthur Jacques
Kamiel, BE
[72] Fredj, Abdennaceur, BE
[72] Johnston, James Pyott, BE
[72] Willey, Alan David, GB
[72] Hardy, Frederick Edward, GB
[73] PROCTER & GAMBLE COMPANY
(THE), US
[85] 1995-01-13
[86] 1993-06-30 (PCT/US93/06222)
[87] (WO94/02579)
[30] EP (92202168.8) 1992-07-15
[30] EP (93201198.4) 1993-04-26

[11] 2,140,766
[13] C

[51] Int.Cl. 6A61F 13/15
[25] EN
[54] EXTENSIBLE ABSORBENT
ARTICLE HAVING LESS EXTENSIBLE
BARRIERS
[54] ARTICLE ABSORBANT
EXTENSIBLE AVEC EXTREMITES
IMPERMEABLES MOINS
EXTENSIBLES
[72] Osborn, Thomas Ward, III, US
[73] Procter & Gamble Company (The), US
[85] 1995-01-20
[86] 1993-07-22 (PCT/US93/06938)
[87] (WO94/02095)
[30] US (07/915,133) 1992-07-23

[11] 2,141,595
[13] C

[51] Int.Cl. 6B62D 25/14 6B60K 37/00
[25] EN
[54] STRUCTURAL INSTRUMENT
PANEL CARRIER ASSEMBLY
[54] ENSEMBLE-SUPPORT DE
TABLEAU DE BORD
[72] Kelman, Josh, US
[72] Gray, John, US
[72] Gorman, Michael, US
[73] Davidson Textron Inc., US
[85] 1995-02-01
[86] 1994-05-10 (PCT/US94/05205)
[87] (WO94/29160)
[30] US (078,140) 1993-06-15

**Brevets canadiens délivrés
20 juillet 1999**

[11] **2,141,943**
[13] C

[51] **Int.Cl. 6B08B 7/00**
[25] EN
[54] **CLEANING METHOD AND APPARATUS UTILIZING SODIUM BICARBONATE PARTICLES**
[54] **METHODE ET APPAREIL DE NETTOYAGE UTILISANT DU BICARBONATE DE SOUDE**
[72] Rubey, Arthur C., US
[72] Taylor, Andrew M., US
[72] Spears, William E., Jr., US
[73] Church & Dwight Company, Inc., US
[73] Yelapa Corporation (The), US
[85] 1995-02-07
[86] 1994-08-31 (PCT/US94/09638)
[87] (WO95/06526)
[30] US (08/116,405) 1993-09-03

[11] **2,143,127**
[13] C

[51] **Int.Cl. 6B01J 38/48 6B01J 23/96**
[25] EN
[54] **METHOD FOR REGENERATING A HYDROGENATION CATALYST**
[54] **METHODE POUR REGENERER UN CATALYSEUR D'HYDROGENATION**
[72] Seppänen, Reijo, FI
[72] Jokinen, Vesa, FI
[73] Finnish Chemicals Oy, FI
[22] 1995-02-22
[30] FI (941057) 1994-03-04

[11] * **2,143,606**
[13] C

[51] **Int.Cl. 6H05K 5/04**
[25] EN
[54] **METHOD OF MAKING ELECTRONIC HOUSINGS MORE RELIABLE BY PREVENTING FORMATION OF METALLIC WHISKERS ON THE SHEETS USED TO FABRICATE THEM**
[54] **METHODE POUR ACCROITRE LA FIABILITE DES BOITERS ELECTRONIQUES EN PREVENANT LA FORMATION DE TRICHITES DANS LA TOLE QUI SERT A FABRIQUER CES BOITERS**
[72] Arrowsmith, Peter, CA
[72] Phipps, P. Beverley P., US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[73] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 1995-02-24

[11] **2,143,738**
[13] C

[51] **Int.Cl. 6A61F 13/46**
[25] EN
[54] **ABSORBENT ARTICLE WITH CONTROLLED DISTRIBUTION OF LIQUID**
[54] **SERVIETTE ABSORBANTE PERMETTANT UNE REPARTITION CONTROLEE DU LIQUIDE**
[72] Di Girolamo, Remo, IT
[72] Divo, Michael, DE
[72] Palumbo, Gianfranco, IT
[72] Carlucci, Giovanni, IT
[72] Marinelli, Luigi, IT
[73] PROCTER & GAMBLE COMPANY (THE), US
[85] 1995-03-02
[86] 1993-09-13 (PCT/US93/08598)
[87] (WO94/06385)
[30] IT (TO92A000761) 1992-09-16

[11] **2,144,015**
[13] C

[51] **Int.Cl. 6B41M 5/00 6B41J 2/01 6D21H 19/36**
[25] EN
[54] **RECORDING PAPER, INK-JET RECORDING PROCESS AND RECORDING SYSTEM MAKING USE OF THE RECORDING PAPER**
[54] **PAPIER D'ENREGISTREMENT, METHODE D'ENREGISTREMENT A JET D'ENCRE ET SYSTEME D'ENREGISTREMENT UTILISANT CE PAPIER D'ENREGISTREMENT**
[72] Hirose, Mifune, JP
[72] Suzuki, Eiichi, JP
[72] Sakaki, Mamoru, JP
[72] Katayama, Masato, JP
[73] Canon Kabushiki Kaisha, JP
[22] 1995-03-06
[30] JP (6-37004) 1994-03-08
[30] JP (6-37005) 1994-03-08
[30] JP (6-37006) 1994-03-08

[11] **2,145,177**
[13] C

[51] **Int.Cl. 6C11D 3/39 6C11D 1/00 6C11D 1/06 6C11D 1/12 6C11D 3/16 6C11D 3/386**
[25] EN
[54] **DETERGENT COMPOSITION COMPRISING A NONALKYLOXYLATED NONIONIC SURFACTANT**
[54] **COMPOSITION DETERGENTE RENFERMANT UN SURFACTIF NON IONIQUE ET NON ALCOXYLE**
[72] St. Laurent, James Burckett, US
[72] MacBeath, Fiona Susan, GB
[72] Christie, Julie Ann, GB
[72] Jones, Lynda Anne, GB
[73] Procter & Gamble Company (The), US
[85] 1995-03-21
[86] 1993-09-20 (PCT/US93/08874)
[87] (WO94/07986)
[30] GB (9220350.4) 1992-09-25
[30] GB (9220343.9) 1992-09-25
[30] US (106,473) 1993-08-13

[11] **2,145,563**
[13] C

[51] **Int.Cl. 6C04B 35/66**
[25] EN
[54] **NONHAZARDOUS PUMPABLE REFRACTORY INSULATING COMPOSITION**
[54] **COMPOSITION ISOLANTE REFRACTAIRE, POMPABLE ET NON DANGEREUSE**
[72] Banerjee, Subrata, US
[72] Anderson, Michael W., US
[73] Magneco/Metrel, Inc., US
[22] 1995-03-27
[30] US (08/228,446) 1994-04-15

Canadian Patents Issued
July 20, 1999

[11] 2,146,367
[13] C

[51] Int.Cl. 6C07K 14/435 6A01N 63/02
6A61K 38/17
[25] EN
[54] **CALCIUM CHANNEL BLOCKING
POLYPEPTIDES FROM HETEROPODA
VENATORIA**
[54] **POLYPEPTIDES INHIBITEURS
DES CANAUX CALCIIQUES
PROVENANT DE HETEROPODA
VENATORIA**
[72] Kelbaugh, Paul R., US
[72] Saccomano, Nicholas Alex, US
[72] Volkmann, Robert Alfred, US
[73] Pfizer Inc., US
[73] NPS Pharmaceuticals, Inc., US
[85] 1995-04-04
[86] 1993-08-16 (PCT/US93/07555)
[87] (WO94/10195)
[30] US (07/970,333) 1992-10-30

[11] 2,146,631
[13] C

[51] Int.Cl. 6A23L 1/304 6A23L 2/38
[25] EN
[54] **STORAGE STABLE CALCIUM-
SUPPLEMENTED BEVERAGE PREMIX
CONCENTRATES AND SYRUPS**
[54] **PREMELANGES CONCENTRES
AVEC SUPPLEMENT DE CALCIUM,
STABLES AU STOCKAGE, POUR
SIROPS ET AUTRES BOISSONS**
[72] Burkes, Alice Lyles, US
[72] Fieler, George Michael, US
[72] Gore, William Jeffrey, US
[72] Zuniga, Maria Elena, US
[72] Butterbaugh, Jeffrey Lee, US
[73] PROCTER & GAMBLE COMPANY
(THE), US
[85] 1995-04-07
[86] 1993-10-18 (PCT/US93/09927)
[87] (WO94/08473)
[30] US (07/964,238) 1992-10-21

[11] 2,148,236
[13] C

[51] Int.Cl. 6G06F 12/14 6G07C 11/00
6G06K 19/00 6G07F 7/10
[25] EN
[54] **SECURE ACCESS CONTROL
SYSTEM**
[54] **SYSTEME DE COMMANDE A
ACCES PROTEGE**
[72] Green, Graeme Allan, AU
[73] Coms21 Limited, AU
[85] 1995-04-28
[86] 1993-11-05 (PCT/AU93/00576)
[87] (WO94/10658)
[30] AU (PL 5700) 1992-11-05

[11] 2,148,283
[13] C

[51] Int.Cl. 6H04Q 7/32
[25] EN
[54] **CORDLESS
TELECOMMUNICATION APPARATUS**
[54] **APPAREIL DE
TELECOMMUNICATION SANS FIL**
[72] Lepping, Jürgen, DE
[73] SIEMENS AKTIENGESELLSCHAFT,
DE
[85] 1995-04-28
[86] 1993-10-12 (PCT/DE93/00971)
[87] (WO94/10783)
[30] DE (P 42 36 774.3) 1992-10-30

[11] 2,148,305
[13] C

[51] Int.Cl. 6A61K 7/06 6A61K 7/04
[25] FR
[54] **COMPOSITION POUR LE
TRAITEMENT ET LA PROTECTION
DES PHANERES A BASE DE
CERAMIDES ET DE POLYMERES DE
VINYLPIRROLIDONE**
[54] **CERAMID AND
VINYLPIRROLIDONE POLYMER
COMPOSITION USEFUL FOR THE
TREATMENT AND THE PROTECTION
OF SUPERFICIAL BODY GROWTHS**
[72] Cretois, Isabelle, FR
[73] L'ORÉAL, FR
[22] 1995-05-01
[30] FR (94 05 314) 1994-05-02

[11] 2,148,727
[13] C

[51] Int.Cl. 6A47K 10/34
[25] EN
[54] **PAPER TOWEL DISPENSER FOR
DISPENSING TOWELLING FROM
INSIDE DIAMETER OF ROLL**
[54] **DISTRIBUTEUR D'ESSUIE-TOUT
SERVANT A DISTRIBUER LES
FEUILLES DE PAPIER A PARTIR DU
DIAMETRE INTERIEUR DU ROULEAU**
[72] Morand, Michel, CA
[73] Wood Wyant Inc., CA
[22] 1995-05-05
[30] GB (94 12076.3) 1994-06-16

[11] 2,149,126
[13] C

[51] Int.Cl. 6A61F 13/15
[25] EN
[54] **ABSORBENT ARTICLE HAVING
AN UPSTANDING TRANSVERSE
PARTITION**
[54] **ARTICLE ABSORBANT
PRESENTANT UNE CLOISON
TRANSVERSABLE DRESSEE**
[72] Freeland, Mary Elaine, US
[72] Drago, Jerry Layne, US
[72] Allen, Patrick Jay, US
[73] PROCTER & GAMBLE COMPANY
(THE), US
[85] 1995-05-10
[86] 1993-12-09 (PCT/US93/12018)
[87] (WO94/14395)
[30] US (07/993,198) 1992-12-18

[11] 2,149,521
[13] C

[51] Int.Cl. 6C09B 67/00 6C09K 21/12
**6C09K 15/20 6D06P 3/24 6D06P 1/642
6D06P 1/667**
[25] EN
[54] **EXHAUST PROCESS FOR DYEING
AND/OR IMPROVING THE FLAME
RESISTANCE OF ARAMID FIBERS**
[54] **PROCEDE D'EVACUATION
SERVANT A TEINDRE DES FIBRES
SARAMIDES OU A EN AMELIORER
L'ININFLAMMABILITE**
[72] Riggins, Phillip H., US
[72] Cates, Barbara J., US
[73] Southern Mills, Inc., US
[85] 1995-05-16
[86] 1992-11-17 (PCT/US92/09728)
[87] (WO94/11563)

[11] 2,151,503
[13] C

[51] Int.Cl. 6C07D 307/81 6A61K 31/34
[25] EN
[54] **2,3-DIHYDROBENZOFURAN
DERIVATIVES**
[54] **DERIVES DU 2,3-
DIHYDROBENZOFURANE**
[72] Kogami, Yuji, JP
[72] Mochizuki, Daisuke, JP
[73] Asahi Kasei Kogyo Kabunshiki Kaisha,
JP
[86] 1993-12-17 (PCT/JP93/01835)
[87] (WO94/15930)
[30] JP (5-3067) 1993-01-12
[30] JP (5-202365) 1993-08-16

**Brevets canadiens délivrés
20 juillet 1999**

[11] **2,151,659**
[13] C

[51] **Int.Cl. 6C11D 7/18 6C11D 7/26
6C11D 7/32 6C11D 3/39**
[25] EN
[54] **DETERGENT COMPOSITIONS
COMPOSITIONS DE
DETERGENTS**
[72] Christie, Julie Ann, GB
[72] Macbeath, Fiona Susan, GB
[73] PROCTOR & GAMBLE COMPANY
(THE), US
[22] 1995-06-13
[30] US (PCT/US94/07405) 1994-06-30
[30] GB (9413729.6) 1994-07-07

[11] **2,153,159**
[13] C

[51] **Int.Cl. 6G02F 1/1335 6G09F 13/04
6G09F 9/35**
[25] EN
[54] **BACKLIGHTING FOR LIQUID
CRYSTAL DISPLAY
ECLAIRAGE PAR L'ARRIERE
POUR AFFICHEUR A CRISTAUX
LIQUIDES**
[72] Goode, Joseph W., III, US
[72] Dunn, William R., US
[72] Strickling, James E., III, US
[73] Avionic Displays Corporation, US
[85] 1995-06-30
[86] 1993-12-30 (PCT/US93/12675)
[87] (WO94/16429)
[30] US (07/998,526) 1992-12-30

[11] **2,153,314**
[13] C

[51] **Int.Cl. 6C11D 7/18 6C11D 7/12
6C23G 1/20 6C11D 7/24**
[25] EN
[54] **MACHINE DISHWASHING
DETERGENT COMPOSITIONS
COMPOSITIONS DETERGENTES
POUR LAVE-VAISSELLE**
[72] MacBeath, Fiona Susan, GB
[72] Jones, Lynda Anne, GB
[72] Turner, John Christopher, GB
[73] Procter & Gamble Company (The), US
[85] 1995-07-05
[86] 1994-01-11 (PCT/US94/00355)
[87] (WO94/16047)
[30] EP (93870004.4) 1993-01-18

[11] **2,154,877**
[13] C

[51] **Int.Cl. 6H04Q 7/32 6H04B 1/04**
[25] EN
[54] **RADIO TELEPHONE EQUIPMENT
MATERIEL
RADIOTELEPHONIQUE**
[72] Ishikura, Akira, JP
[72] Sawa, Buntaro, JP
[72] Ikeda, Masatoshi, JP
[73] Kabushiki Kaisha Toshiba, JP
[85] 1995-07-27
[86] 1994-02-03 (PCT/JP94/00155)
[87] (WO94/18761)
[30] JP (5-018548) 1993-02-05

[11] **2,154,885**
[13] C

[51] **Int.Cl. 6H03M 7/00**
[25] EN
[54] **EFFICIENT TRANSCODING
DEVICE AND METHOD
DISPOSITIF ET PROCEDE DE
TRANSCODAGE EFFICACES**
[72] Eyuboglu, M. Vedat, US
[72] Yong, Mei, US
[73] MOTOROLA, INC., US
[85] 1995-07-27
[86] 1994-12-01 (PCT/US94/13840)
[87] (WO95/19072)
[30] US (08/179,020) 1994-01-07

[11] **2,155,001**
[13] C

[51] **Int.Cl. 6C07K 14/155 6G01N 33/569**
[25] EN
[54] **HTLV-I AND HTLV-II GP21
DERIVED PEPTIDES FOR USE IN
DIAGNOSTICS
PEPTIDES DERIVES DE HTLV-I ET
HTLV-II GP21, UTILISABLES DANS
LES DIAGNOSTICS**
[72] Hadlock, Kenneth G., US
[72] Goh, Chin-Joo, SG
[72] Fong, Steven K. H., US
[73] Genelabs Technologies, Inc., US
[73] Board of Trustees of the Leland Stanford
Junior University (The), US
[85] 1995-07-28
[86] 1994-02-02 (PCT/US94/01170)
[87] (WO94/18322)
[30] US (08/014,153) 1993-02-05

[11] **2,155,407**
[13] C

[51] **Int.Cl. 6C09C 1/28 6B01F 17/54**
[25] EN
[54] **SURFACE MODIFIED SILICA
SILICE MODIFIEE SUR LA
SURFACE**
[72] Regan, David M., US
[73] Cabot Corporation, US
[85] 1995-08-03
[86] 1994-02-08 (PCT/US94/01397)
[87] (WO94/18277)
[30] US (08/017,212) 1993-02-12

[11] **2,155,916**
[13] C

[51] **Int.Cl. 6E21B 47/06**
[25] EN
[54] **EARLY EVALUATION SYSTEM
SYSTEME D'EVALUATION
PRECOCE**
[72] Schultz, Roger Lynn, US
[72] Ringgenberg, Paul David, US
[72] Beck, Harold Kent, US
[73] Halliburton Company, US
[22] 1995-08-11
[30] US (08/292,131) 1994-08-15

[11] **2,156,236**
[13] C

[51] **Int.Cl. 6B60R 25/00**
[25] EN
[54] **BIOMETRICALLY SECURED
CONTROL SYSTEM FOR
PREVENTING THE UNAUTHORIZED
USE OF A VEHICLE
SYSTEME DE CONTROLE
BIOMETRIQUE POUR EMPECHER
L'UTILISATION NON AUTORISEE
D'UN VEHICULE**
[72] Borza, Stephen J., CA
[73] DEW Engineering and Development
Limited, CA
[22] 1995-08-16

Canadian Patents Issued
July 20, 1999

[11] 2,156,464
[13] C

[51] Int.Cl. 6B01J 38/14 6C10G 11/18
6B01J 29/90
[25] EN
[54] REDUCTION OF EMISSIONS
FROM FCC REGENERATORS
[54] REDUCTION DES EMISSIONS
PRODUITES PAR LES
REGENERATEURS PAR CRAQUAGE
CATALYTIQUE FLUIDE
[72] Menon, Raghu K., US
[72] Ramachandran, Ramakrishnan, US
[73] BOC Group, Inc. (The), US
[22] 1995-08-18
[30] US (08/315,656) 1994-09-30

[11] 2,156,958
[13] C

[51] Int.Cl. 6B32B 5/16
[25] EN
[54] NONWOVEN FABRIC WIPER AND
METHOD FOR MAKING IT
[54] TORCHON DE NON-TISSE ET
PROCEDE DE FABRICATION
[72] Tomita, Katsushi, JP
[72] Shikatani, Masahiko, JP
[72] Hayashi, Hiroo, JP
[72] Wada, Mitsuhiro, JP
[73] Uni-Charm Corporation, JP
[73] Unitec Corporation, JP
[22] 1995-08-25
[30] JP (6-203202) 1994-08-29

[11] 2,156,973
[13] C

[51] Int.Cl. 6B23F 1/00 6B23F 23/00
[25] EN
[54] METHOD OF CONDITIONING
THE SURFACE OF A SPLINE
FORMING RACK
[54] PROCEDE DE TRAITEMENT DE
SURFACE DE CREMAILLERES
SERVANT AU FORMAGE A FROID DE
CANNELURES
[72] Garden, Dale J., US
[73] Anderson-Cook Incorporated, US
[22] 1995-08-25
[30] US (08/308,365) 1994-09-19

[11] 2,158,036
[13] C

[51] Int.Cl. 6A61K 31/35 6A61K 7/40
6A61K 31/40 6A61K 7/48
[25] EN
[54] 3,4-DIARYLCHROMANS FOR
TREATMENT OF DERMATITIS
[54] 3,4-DIARYLCHROMANES POUR
LE TRAITEMENT DES DERMATITES
[72] Piggott, James R., US
[73] ZYMOGENETICS, INC., US
[85] 1995-09-11
[86] 1994-03-07 (PCT/US94/02387)
[87] (WO94/20099)
[30] US (08/029,739) 1993-03-11

[11] 2,158,129
[13] C

[51] Int.Cl. 6B25C 1/00 6B27F 7/02
[25] EN
[54] SYSTEM FOR CONTROLLING
ENERGY OUTPUT OF COMBUSTION-
POWERED, FASTENER-DRIVING
TOOL
[54] DISPOSITIF POUR LE REGLAGE
ENERGETIQUE D'UN OUTIL MU PAR
COMBUSTION POUR LE SERRAGE DE
FIXATIONS
[72] Doherty, James E., US
[72] Veoukas, Stanley C., US
[72] Wendling, Ernest Jonathan, US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1995-09-12
[30] US (337,289) 1994-11-10

[11] 2,160,283
[13] C

[51] Int.Cl. 6H04M 1/00 6H04Q 7/22
6H04B 1/713
[25] EN
[54] CORDLESS TELEPHONE
ARRANGED FOR OPERATING WITH
MULTIPLE PORTABLE UNITS IN A
FREQUENCY HOPPING SYSTEM
[54] TELEPHONE SANS FIL POUVANT
ETRE UTILISE AVEC PLUSIEURS
UNITES PORTATIVES DANS UN
SYSTEME A SAUTS DE FREQUENCE
[72] Nealon, William J., US
[72] Rajan, Heidi Anne, US
[73] AT&T Corp., US
[22] 1995-10-11
[30] US (333,705) 1994-11-03

[11] 2,161,504
[13] C

[51] Int.Cl. 6F04B 49/06 6F04B 47/02
6F04B 49/02 6E21B 43/16
[25] EN
[54] METHOD AND APPARATUS FOR
SLOWING BACK SPIN OF A ROD
STRING OF A PROGRESSING CAVITY
PUMP POWERED BY AN ELECTRIC
MOTOR WHEN POWER IS LOST
[54] METHODE ET DISPOSITIF
SERVANT A RALENTIR LA ROTATION
INVERSE DE LA VIS D'UNE POMPE A
VIS EXCENTREE ENTRAINEE PAR UN
MOTEUR ELECTRIQUE LORSQUE
L'ALIMENTATION EST COUPEE
[72] Montgomery, Randy, CA
[73] Lord Electrical Industrial Distributors
Ltd., CA
[22] 1995-10-26

[11] 2,162,025
[13] C

[51] Int.Cl. 6H04Q 3/64 6H04Q 3/545
6H04Q 3/66
[25] EN
[54] A METHOD FOR SELECTING A
FREE LINK AND AN ARRANGEMENT
THEREFOR
[54] METHODE DE SELECTION D'UNE
LIAISON LIBRE ET ARRANGEMENT
[72] Sällberg, Hans Krister Mikael, SE
[73] Telefonaktiebolaget L M Ericsson, SE
[85] 1995-11-02
[86] 1994-04-28 (PCT/SE94/00396)
[87] (WO94/26042)
[30] SE (9301513-9) 1993-05-03

[11] 2,162,062
[13] C

[51] Int.Cl. 6H02J 3/18
[25] EN
[54] POWER SYSTEM COMPENSATOR
APPARATUS AND POWER
CONVERTER APPARATUS
[54] MONTAGE COMPENSATEUR
AVEC CONVERTISSEUR DE
COURANT
[72] Akamatsu, Masahiko, JP
[72] Murakami, Shotaro, JP
[72] Hosokawa, Yasuhiko, JP
[73] MITSUBISHI DENKI KABUSHIKI
KAISHA, JP
[22] 1995-11-03
[30] JP (7-130702) 1995-05-29

**Brevets canadiens délivrés
20 juillet 1999**

[11] **2,162,697**
[13] C

[51] **Int.Cl. 6B08B 9/00 6B65D 37/00
6G05D 16/00 6B01F 11/00 6B01J 19/00
6A61L 2/00 6A61L 9/00 6B01L 11/00**
[25] EN
[54] **AN ENDOSCOPE CLEANER/
STERILIZER**
[54] **NETTOYEUR-STERILISATEUR
D'ENDOSCOPE**
[72] Langford, Terrence R., US
[73] KEW Import/Export Inc., US
[85] 1995-11-10
[86] 1994-05-12 (PCT/US94/05447)
[87] (WO94/26432)
[30] US (08/062,958) 1993-05-14

[11] **2,162,753**
[13] C

[51] **Int.Cl. 6H04Q 7/36**
[25] EN
[54] **MULTIPLE ACCESS CELLULAR
COMMUNICATION WITH DYNAMIC
SLOT ALLOCATION AND REDUCED
CO-CHANNEL INTERFERENCE**
[54] **COMMUNICATIONS DANS UN
SYSTEME CELLULAIRE A ACCES
MULTIPLE AVEC AFFECTATION
DYNAMIQUE DES FENETRES ET
REDUCTION DU BROUILLAGE SUR
CANAL COMMUN**
[72] Papadopoulos, Haralabos C., US
[72] Sundberg, Carl-Erik Wilhelm, US
[73] AT&T Corp., US
[22] 1995-11-14
[30] US (364,579) 1994-12-27

[11] **2,162,919**
[13] C

[51] **Int.Cl. 6A61K 31/415 6A61K 9/02**
[25] EN
[54] **RECTAL COMPOSITIONS**
[54] **COMPOSITIONS POUR
ADMINISTRATION RECTALE**
[72] Thielemans, Isabelle, FR
[72] Richard, Isabelle, FR
[73] LABORATOIRE GLAXO
WELLCOME S.A., FR
[85] 1995-11-14
[86] 1994-05-24 (PCT/EP94/01652)
[87] (WO94/27599)
[30] GB (9310756.3) 1993-05-25

[11] **2,162,966**
[13] C

[51] **Int.Cl. 6F25D 17/06 6F25D 23/00
6A47F 3/04 6A47F 3/06 6F25D 23/10**
[25] EN
[54] **IMPROVED REFRIGERATED
DISPLAY CASE APPARATUS WITH
ENHANCED AIRFLOW AND
IMPROVED INSULATION
CONSTRUCTION**
[54] **VITRINE D'ETALAGE
REFRIGEREE AMELIOREE A
ECOULEMENT D'AIR ET ISOLATION
AMELIORES**
[72] McGovern, Christopher, US
[73] Delaware Capital Formation Inc., US
[22] 1995-11-15
[30] US (08/340,929) 1994-11-17

[11] **2,163,318**
[13] C

[51] **Int.Cl. 6F25B 39/02 6F28D 5/02**
[25] EN
[54] **SHELL AND TUBE TYPE
EVAPORATOR**
[54] **EVAPORATEUR A CALANDRE**
[72] Adamovsky, Victor, CA
[73] Adamovsky, Victor, CA
[22] 1995-11-20

[11] **2,163,577**
[13] C

[51] **Int.Cl. 6H04M 3/54**
[25] EN
[54] **METHOD AND APPARATUS FOR
ALTERNATE DESTINATION ROUTING
FOR SWITCHED EGRESS
CUSTOMERS**
[54] **METHODE ET DISPOSITIF
D'ACHEMINEMENT DES APPELS
VERS UNE DESTINATION
SECONDAIRE POUR ABONNES A UN
SERVICE D'ACHEMINEMENT
COMMUTE**
[72] Griffiths, Richard William, US
[72] Krilcich, Rose A., US
[72] Kuchenbecker, William G., US
[72] Richardson, Bryan M., US
[73] AT&T Corp., US
[22] 1995-11-23
[30] US (364,361) 1994-12-27

[11] **2,163,589**
[13] C

[51] **Int.Cl. 6G03B 17/28 6G03B 35/00
6G03C 1/00**
[25] EN
[54] **PHOTOGRAPHIC FILM**
[54] **PELLICULE PHOTOGRAPHIQUE**
[72] Inaba, Minoru, JP
[73] Inaba, Minoru, JP
[22] 1995-11-23
[30] JP (6-292682) 1994-11-28

[11] **2,163,820**
[13] C

[51] **Int.Cl. 6C01B 13/11**
[25] EN
[54] **OZONE GENERATOR**
[54] **GENERATEUR D'OZONE**
[72] Burris, William Alan, US
[73] Burris, William Alan, US
[22] 1995-11-27
[30] US (355,043) 1994-12-13

[11] **2,163,837**
[13] C

[51] **Int.Cl. 6C07D 305/14 6A61K 31/335**
[25] EN
[54] **CRYSTALLINE PACLITAXEL
HYDRATES**
[54] **HYDRATES DE PACLITAXEL
CRISTALLISES**
[72] Perrone, Robert K., US
[72] Stenberg, Scott R., US
[72] Kaplan, Murray A., US
[72] Saab, Akram, LB
[72] Agharkar, Shreeram, US
[73] BRISTOL-MYERS SQUIBB
COMPANY, US
[22] 1995-11-27
[30] US (08/355,125) 1994-12-13

Canadian Patents Issued
July 20, 1999

[11] 2,164,002
[13] C

[51] Int.Cl. 6B21B 31/07
[25] EN
[54] INTERLOCKED SEAL AND SLEEVE FOR ROLLING MILL OIL FILM BEARING
[54] ETANCHEITE ET MANCHON INTERVERROUILLES POUR PALIER A FILM D'HUILE UTILISE DANS UN LAMINOIR
[72] Simmons, Thomas E., US
[72] Innis, Charles L., Jr., US
[73] MORGAN CONSTRUCTION COMPANY, US
[85] 1995-11-28
[86] 1994-05-31 (PCT/US94/06051)
[87] (WO94/29041)
[30] US (08/078,731) 1993-06-16

[11] 2,164,391
[13] C

[51] Int.Cl. 6G06F 1/16
[25] EN
[54] A DOOR APPARATUS FOR A PORTABLE COMPUTER
[54] PORTE POUR ORDINATEUR PORTABLE
[72] Buras, Kenneth J., Jr., US
[72] Condra, Neil L., US
[73] COMPAQ COMPUTER CORPORATION, US
[22] 1995-12-04
[30] US (349,400) 1994-12-05

[11] 2,165,528
[13] C

[51] Int.Cl. 6F16K 5/12 6F16K 5/06
[25] EN
[54] PRECISE THROTTLING BALL VALVE
[54] ROBINET A TOURNANT SPHERIQUE POUR LE REGLAGE DE PRECISION DU DEBIT
[72] Lester, Leo M., US
[72] Kuroki, Yasunori, JP
[73] Asahi/America, Inc., US
[22] 1995-12-18
[30] US (08/440,240) 1995-05-12

[11] 2,166,863
[13] C

[51] Int.Cl. 6A23F 5/10 6A23F 5/36
[25] EN
[54] PREPARATION OF COFFEE PRODUCTS WITH IMPROVED PARTICLE PACKING CHARACTERISTICS
[54] PREPARATION DE PRODUITS DU CAFE AVEC UN MEILLEUR CONDITIONNEMENT DES PARTICULES
[72] Wong, Vincent York-Leung, US
[72] Small, Leonard Edwin, US
[72] Sachenheim, Richard Joseph, US
[73] PROCTER & GAMBLE COMPANY (THE), US
[85] 1996-01-09
[86] 1994-06-16 (PCT/US94/06848)
[87] (WO95/02334)
[30] US (08/092,738) 1993-07-16

[11] 2,168,477
[13] C

[51] Int.Cl. 6G09F 3/10 6B32B 7/06
[25] EN
[54] TRANSPARENT PAPER LABEL SHEETS
[54] FEUILLES D'ETIQUETTES EN PAPIER TRANSPARENT
[72] Popat, Ghanshyam H., US
[72] Manfreda, Susan C., US
[73] Avery Dennison Corporation, US
[85] 1996-01-30
[86] 1994-08-05 (PCT/US94/08925)
[87] (WO95/15738)
[30] US (08/102,459) 1993-08-05

[11] 2,168,771
[13] C

[51] Int.Cl. 6B29C 59/02 6A61F 13/15
[25] EN
[54] WEB MATERIALS EXHIBITING ELASTIC-LIKE BEHAVIOR
[54] MATERIAUX EN BANDE AYANT UN COMPORTEMENT ELASTIQUE
[72] Chappell, Charles Wilbur, US
[72] Buell, Kenneth Barclay, US
[72] Curro, John Joseph, US
[72] Mansfield, Michele Ann, US
[72] Sorensen, Eugene Robert, US
[73] PROCTER & GAMBLE COMPANY (THE), US
[85] 1996-02-02
[86] 1994-07-22 (PCT/US94/08249)
[87] (WO95/03765)
[30] US (08/100,958) 1993-08-03
[30] US (08/203,087) 1994-02-28

[11] 2,168,833
[13] C

[51] Int.Cl. 6B27F 1/16
[25] EN
[54] POSITION CONTROL APPARATUS AND METHOD FOR CONTROLLING THE MOVEMENT OF A BLOCK IN A WOODWORKING MACHINE
[54] APPAREIL DE REGLAGE DE POSITION ET METHODE DE CONTROLE DE L'AVANCE D'UN BLOC DANS UNE MACHINE A TRAVAILLER LE BOIS
[72] Hill, David A., US
[73] Bend Wood Products, Inc., US
[22] 1996-02-05
[30] US (08/455,020) 1995-05-31

[11] 2,169,075
[13] C

[51] Int.Cl. 6H04J 14/00 6H04B 10/06 6H04L 12/56
[25] EN
[54] OPTICAL DECODING FOR MANCHESTER ENCODED SIGNALS
[54] DECODAGE OPTIQUE DE SIGNAUX A CODAGE DE MANCHESTER
[72] Shabeer, Mohammed, GB
[73] British Telecommunications public limited company, GB
[85] 1996-02-07
[86] 1994-09-01 (PCT/GB94/01897)
[87] (WO95/07596)
[30] EP (93307144.1) 1993-09-10

[11] 2,169,460
[13] C

[51] Int.Cl. 6A61K 7/16
[25] EN
[54] ORAL COMPOSITIONS CONTAINING STANNOUS COMPOUNDS
[54] COMPOSITIONS ORALES RENFERMANT DES COMPOSES STANNEUX
[72] Grigor, Janet, GB
[72] Raven, Stephen John, GB
[73] Unilever PLC, GB
[85] 1996-02-13
[86] 1994-09-09 (PCT/EP94/03027)
[87] (WO95/07682)
[30] EP (93307329.8) 1993-09-16

**Brevets canadiens délivrés
20 juillet 1999**

[11] **2,170,384**
[13] C

[51] **Int.Cl. 6C12N 15/54 6C12N 9/12
6C07K 16/40 6C12Q 1/48**
[25] EN
[54] **NOVEL TYROSINE KINASE**
[54] **NOUVELLE TYROSINE-KINASE**
[72] Sakano, Seiji, JP
[73] ASAHI KASEI KOGYO KABUSHIKI
KAISHA, JP
[85] 1996-02-26
[86] 1994-08-25 (PCT/JP94/01411)
[87] (WO95/06113)
[30] JP (5-210403) 1993-08-25
[30] JP (6-058553) 1994-03-29

[11] **2,171,735**
[13] C

[51] **Int.Cl. 6B26B 21/60**
[25] EN
[54] **METHOD OF APPLYING
POLYMERS TO RAZOR BLADE
CUTTING EDGES**
[54] **METHODE D'ENDUCTION DE
POLYMERE SUR LE TRANCHANT DES
BAMES D'UN RASOIR**
[72] Trankiem, Hoang Mai, US
[72] Grewal, Manohar S., US
[73] GILLETTE COMPANY (THE), US
[85] 1996-03-13
[86] 1994-09-20 (PCT/US94/10645)
[87] (WO95/08421)
[30] US (125,096) 1993-09-22

[11] **2,172,042**
[13] C

[51] **Int.Cl. 6B26B 21/00**
[25] EN
[54] **SAFETY RAZORS**
[54] **RASOIRS DE SECURITE**
[72] Gilder, Bernard, GB
[72] Terry, John Charles, GB
[73] GILLETTE COMPANY (THE), US
[85] 1996-03-18
[86] 1994-09-22 (PCT/US94/10717)
[87] (WO95/09071)
[30] GB (9320058.2) 1993-09-29

[11] **2,172,170**
[13] C

[51] **Int.Cl. 6B65G 57/24 6B65G 47/08**
[25] EN
[54] **PALLETIZING SYSTEM**
[54] **SYSTEME DE PALETTISATION**
[72] Roberts, Shayne A., US
[72] Kondratuk, John J., US
[73] Marquip, Inc., US
[22] 1996-03-20
[30] US (418,503) 1995-04-07

[11] **2,172,199**
[13] C

[51] **Int.Cl. 6G06F 15/18**
[25] EN
[54] **METHOD OF SPEEDING UP THE
EXECUTION OF NEURAL NETWORKS
FOR CORRELATED SIGNAL
PROCESSING**
[54] **METHODE POUR ACCELERER
LES OPERATIONS DE TRAITEMENT
DE SIGNAUX CORRELES DANS LES
RESEAUX NEURONAUX**
[72] Albesano, Dario, IT
[72] Gemello, Roberto, IT
[72] Mana, Franco, IT
[73] CSELT - Centro Studi e Laboratori
Telecomunicazioni S.p.A., IT
[22] 1996-03-20
[30] IT (TO 95 A 000216) 1995-03-22

[11] **2,172,361**
[13] C

[51] **Int.Cl. 6A61F 5/052**
[25] EN
[54] **MEDIAL COLLATERAL
LIGAMENT BRACE**
[54] **ATELLE POUR LIGAMENT
LATERAL INTERNE DU GENOU**
[72] Taylor, Dean Alexander, CA
[73] Generation II Orthotics Inc., CA
[86] 1995-08-08 (PCT/CA95/00471)
[87] (WO96/04870)
[30] US (08/288,370) 1994-08-10

[11] **2,172,386**
[13] C

[51] **Int.Cl. 6C09J 151/06**
[25] EN
[54] **MODIFIED POLYETHYLENE
BASED HOT-MELT ADHESIVES FOR
USE IN PACKAGING**
[54] **COLLES THERMOFUSIBLES
AUTOADHESIVES A BASE DE
POLYETHYLENE MODIFIE
UTILISEES DANS L'EMBALLAGE**
[72] Godfrey, Darryl Aubrey, US
[73] H.B. FULLER COMPANY, US
[85] 1996-03-21
[86] 1994-09-12 (PCT/US94/10322)
[87] (WO95/09898)
[30] US (08/130,544) 1993-10-01

[11] **2,172,617**
[13] C

[51] **Int.Cl. 6B65H 29/66 6B65H 31/30**
[25] EN
[54] **PROCESS AND DEVICE FOR
FORMING AND MOVING STACKS OF
PRINTED SHEETS**
[54] **PROCEDE ET DISPOSITIF
PERMETTANT DE FORMER ET DE
DEPLACER DES PILES DE FEUILLES
IMPRIMEES**
[72] Koelle, Helmut, DE
[72] Mader, Bertold, DE
[72] Winterstein, Gerhard, DE
[73] Böwe Systec AG, DE
[85] 1996-03-25
[86] 1994-09-24 (PCT/EP94/03192)
[87] (WO95/09796)
[30] DE (P 43 33 575.6) 1993-10-01

[11] **2,172,642**
[13] C

[51] **Int.Cl. 6H04M 1/50 6H04M 11/06**
[25] EN
[54] **TONE DETECTOR WITH
IMPROVED PERFORMANCE IN THE
PRESENCE OF SPEECH**
[54] **DETECTEUR DE TONALITES A
PERFORMANCE AMELIOREE EN
PRESENCE DE PAROLES**
[72] Jablway, Ali Noory, US
[72] Canniff, Ronald Jay, US
[73] AT&T IPM CORP., US
[22] 1996-03-26
[30] US (455,805) 1995-05-31

Canadian Patents Issued
July 20, 1999

[11] 2,172,716
[13] C

[51] Int.Cl. 6C09D 10/00
[25] EN
[54] CORRECTION AND MARKING MATERIALS
[54] SUBSTANCES DE CORRECTION ET DE MARQUAGE
[72] Causton, Brian Edward, GB
[72] Alexiou, Michael, GB
[73] GILLETTE COMPANY (THE), US
[85] 1996-03-26
[86] 1994-09-28 (PCT/US94/11018)
[87] (WO95/09205)
[30] GB (9320162.2) 1993-09-30

[11] 2,173,948
[13] C

[51] Int.Cl. 6H04J 3/06 6H04L 7/04
[25] EN
[54] SYNCHRONIZING CIRCUIT ARRANGEMENT
[54] AGENCEMENT DE CIRCUIT DE SYNCHRONISATION
[72] Buhrgard, Karl Sven Magnus, SE
[73] Telefonaktiebolaget LM Ericsson, SE
[85] 1996-04-11
[86] 1994-10-03 (PCT/SE94/00912)
[87] (WO95/10898)
[30] SE (9303341-3) 1993-10-12

[11] 2,173,949
[13] C

[51] Int.Cl. 6H04J 3/22 6H04L 12/20 6H04L 12/56
[25] EN
[54] A SIGNAL RECEIVING AND A SIGNAL TRANSMITTING UNIT
[54] UNITE DE RECEPTION ET DE TRANSMISSION DE SIGNAUX
[72] Jiang, Hao, SE
[72] Buhrgard, Karl Sven Magnus, SE
[72] Tingsborg, Johan Uno, SE
[72] Lindblom, Mats Lars Birger, SE
[73] Telefonaktiebolaget LM Ericsson, SE
[85] 1996-04-11
[86] 1994-10-03 (PCT/SE94/00909)
[87] (WO95/10900)
[30] SE (9303338-9) 1993-10-12

[11] 2,173,954
[13] C

[51] Int.Cl. 6A47B 9/00 6A47B 21/02 6A47B 13/12
[25] EN
[54] IMPROVED ADJUSTABLE MONITOR SUPPORT
[54] SUPPORT DE MONITEUR REGLABLE AMELIORE
[72] Lechman, John N., US
[73] Nova Manufacturing & Assembly, Inc., US
[85] 1996-04-11
[86] 1994-10-11 (PCT/US94/11518)
[87] (WO95/10205)
[30] US (135,103) 1993-10-12

[11] 2,174,079
[13] C

[51] Int.Cl. 6B65D 83/28
[25] EN
[54] AEROSOL PACKAGE WITH ADJUSTABLE SPRAY CHARACTERISTICS
[54] BOITIER AEROSOL PRESENTANT DES CARACTERISTIQUES DE PULVERISATION MODULABLES
[72] Gosselin, Peter George, US
[72] Benge, William Dennis, US
[73] PROCTER & GAMBLE COMPANY (THE), US
[85] 1996-04-12
[86] 1994-10-12 (PCT/US94/11573)
[87] (WO95/10463)
[30] US (135,236) 1993-10-12

[11] 2,174,239
[13] C

[51] Int.Cl. 6C01B 25/12 6A62D 3/00 6C01G 28/00 6C01G 49/06 6B01J 19/12 6C02F 1/32
[25] EN
[54] PHOTOASSISTED OXIDATION OF SPECIES IN SOLUTION
[54] OXYDATION PHOTO-ASSISTEE D'ESPECES DISSOUTES
[72] Emmett, Maree Therese, AU
[72] Robins, Robert G., AU
[72] Khoe, Ging Hauw, AU
[73] CRC for Waste Management and Pollution Control Limited, AU
[85] 1996-04-15
[86] 1994-10-24 (PCT/AU94/00649)
[87] (WO95/11195)
[30] AU (PM 1969) 1993-10-22

[11] 2,174,702
[13] C

[51] Int.Cl. 6B61C 17/12 6B61H 13/00 6B60T 7/00
[25] EN
[54] BRAKE CONTROL SYSTEM FOR DOUBLED ENDED LOCOMOTIVE
[54] SYSTEME DE CONTROLE DE FREINS POUR LOCOMOTIVES A DEUX POSTES DE CONDUITE
[72] Roselli, Leonard, US
[72] Balukin, Gregory S., US
[72] Joyce, Michael J., Jr., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1996-04-22
[30] US (08/589,085) 1996-01-23

[11] 2,175,087
[13] C

[51] Int.Cl. 6H01P 5/12 6H03F 3/195 6H03F 3/213
[25] EN
[54] COPLANAR WAVEGUIDE MOUNTED FLIP CHIP
[54] PUCE A PROTUBERANCES MONTTEE SUR GUIDE D'ONDE COPLANARE
[72] Mohwinkel, Clifford A., US
[72] Johnson, Edwin F., US
[72] Stoneham, Edward B., US
[73] Endgate Corporation, US
[85] 1996-04-25
[86] 1995-09-25 (PCT/US95/12301)
[87] (WO96/10292)
[30] US (08/313/927) 1994-09-26
[30] US (08/478,375) 1995-06-07

[11] 2,176,112
[13] C

[51] Int.Cl. 6F41J 1/14
[25] EN
[54] BULLET TRAP
[54] PIEGE A BALLEES
[72] Coburn, Ronald, US
[73] Coburn, Ronald, US
[85] 1996-05-08
[86] 1994-09-19 (PCT/US94/10545)
[87] (WO95/14206)
[30] US (08/154,023) 1993-11-17

**Brevets canadiens délivrés
20 juillet 1999**

[11] **2,176,657**
[13] C

[51] **Int.Cl. 6A44B 19/30**
[25] EN
[54] **AUTOMATIC LOCK SLIDER FOR SLIDE FASTENER**
[54] **FERMETURE A GLISSIERE A BLOCAGE AUTOMATIQUE**
[72] Mizuno, Hiroshi, JP
[73] YKK Corporation, JP
[22] 1996-05-15
[30] JP (7-133094) 1995-05-31

[11] **2,176,791**
[13] C

[51] **Int.Cl. 6C25B 1/18 6C25C 3/04**
[25] EN
[54] **ELECTROLYTIC PRODUCTION PROCESS FOR MAGNESIUM AND ITS ALLOYS**
[54] **PROCEDE ELECTROLYTIQUE DE PRODUCTION DU MAGNESIUM ET DE SES ALLIAGES**
[72] Sharma, Ram Autar, US
[73] GENERAL MOTORS CORPORATION, US
[22] 1996-05-16
[30] US (08/488,698) 1995-06-09

[11] **2,177,092**
[13] C

[51] **Int.Cl. 6H04M 3/42 6H04M 15/00**
[25] EN
[54] **TRUE FAMILY TELECOMMUNICATION SERVICE**
[54] **SERVICE DE TELECOMMUNICATION FAMILIAL VRAI**
[72] Weber, Roy Philip, US
[73] AT&T Corp., US
[22] 1996-05-22
[30] US (502,783) 1995-07-14

[11] **2,177,352**
[13] C

[51] **Int.Cl. 6F23D 14/66 6F28D 17/00**
[25] EN
[54] **REGENERATIVE BURNER AND REGENERATIVE HEAT EXCHANGE SYSTEM APPLICABLE THERETO**
[54] **BRULEUR A REGENERATION ET SYSTEME D'ECHANGE DE CHALEUR A REGENERATION Y ASSOCIE**
[72] Tanaka, Ryoichi, JP
[72] Matsuo, Mamoru, JP
[72] Yasuda, Tsutomu, JP
[73] Nippon Furnace Kogyo Kabushiki Kaisha, JP
[85] 1996-05-24
[86] 1994-12-01 (PCT/JP94/02027)
[87] (WO95/15462)
[30] JP (339,252/1993) 1993-12-03

[11] **2,177,409**
[13] C

[51] **Int.Cl. 6B27B 19/00 6B25F 5/02**
[25] EN
[54] **SCROLL SAW MOTOR/PRINTED CIRCUIT BOARD HOUSING**
[54] **LOGEMENT POUR MOTEUR DE SCIE A DECOUPER AINSI QUE LE CIRCUIT IMPRIME CORRESPONDANT**
[72] Theising, John L., US
[72] Tomiser, Frank J., Jr., US
[73] Emerson Electric Co., US
[22] 1996-05-27
[30] US (509,050) 1995-07-31

[11] **2,177,497**
[13] C

[51] **Int.Cl. 6B65D 19/12 6B65D 6/24**
[25] EN
[54] **METHOD OF PACKING OF LARGE-SIZED ITEMS AND DEVICE FOR ITS REALIZATION**
[54] **METHODE D'EMBALLAGE D'ARTICLES ENCOMBRANTS; LE DISPOSITIF CORRESPONDANT**
[72] Milbert, Yefim, US
[73] Milbert, Yefim, US
[22] 1996-05-28

[11] **2,178,069**
[13] C

[51] **Int.Cl. 6G07D 9/00**
[25] EN
[54] **COIN HANDLING DEVICE WITH A LUBRICATION SYSTEM**
[54] **DISPOSITIF DE MANIPULATION DE PIECES DE MONNAIE A SYSTEME DE LUBRIFICATION PERFECTIONNE**
[72] Mennie, Douglas U., US
[72] Rokos, George A., US
[72] Geib, Joseph J., US
[73] Cummins-Allison Corp., US
[85] 1996-03-03
[86] 1995-10-03 (PCT/US95/13049)
[87] (WO96/12253)
[30] US (08/325,778) 1994-10-17
[30] US (08/401,414) 1995-03-09

[11] **2,178,300**
[13] C

[51] **Int.Cl. 6B60S 1/52**
[25] EN
[54] **WIPER BLADE HEATING AND FLUID DISPENSING MEANS**
[54] **DISPOSITIF DE CHAUFFAGE ET D'ALIMENTATION EN LIQUIDE CHAUFFE POUR BALAI D'ESSUIE-GLACE**
[72] Guell, Ronald R., US
[73] Guell, Ronald R., US
[22] 1996-06-05
[30] US (08/569,455) 1995-12-08

[11] **2,179,043**
[13] C

[51] **Int.Cl. 6B29D 31/00 6B29C 49/06 6B29C 45/00**
[25] EN
[54] **HOLLOW, RESIN MECHANICAL PART HAVING A SHAFT INTEGRALLY FORMED THEREWITH AND AN INJECTION MOLDING METHOD FOR PRODUCING THE SAME**
[54] **PIECE MECANIQUE CREUSE DE RESINE COMPRENANT UN ARBRE FORME INTEGRALEMENT ET METHODE DE MOULAGE PAR INJECTION POUR EN EFFECTUER LA PRODUCTION**
[72] Kondo, Masaaki, JP
[72] Kubo, Kimihiro, JP
[72] Sato, Masahiko, JP
[73] ASAHI KASEI KOGYO KABUSHIKI KAISHA, JP
[86] 1994-12-28(PCT/JP94/02289)
[87] (WO95/28275)
[30] JP (6-75743) 1994-04-14

Canadian Patents Issued
July 20, 1999

[11] 2,179,668
[13] C

[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **ESOPHAGEAL STENT AND DELIVERY TOOL**
[54] **EXTENSEUR POUR L'OESOPHAGE ET INSTRUMENT POUR L'INTRODUIRE**
[72] Scholl, John A., US
[72] Johnson, Liann M., US
[72] Thompson, Richard J., US
[73] SCHNEIDER (USA) INC., US
[22] 1993-03-10
[62] 2134090
[30] US (07/880,435) 1992-05-08

[11] 2,181,486
[13] C

[51] **Int.Cl. 6C09D 15/00 6B27K 5/02**
[25] EN
[54] **WATERBORNE WIPING STAIN FOR WOOD**
[54] **TEINTURE A L'EAU POUR LE BOIS**
[72] Setzke, David, US
[73] PPG INDUSTRIES, INC., US
[85] 1996-07-17
[86] 1994-12-30 (PCT/US94/14760)
[87] (WO95/20631)
[30] US (08/187,989) 1994-01-28

[11] 2,184,173
[13] C

[51] **Int.Cl. 6A61K 7/06**
[25] EN
[54] **INHIBITION OF HAIR GROWTH INHIBITION DE LA POUSSE DES POILS**
[72] Ahluwalia, Gurpreet S., US
[72] Shander, Douglas, US
[73] Handelman, Joseph H., US
[85] 1996-08-26
[86] 1995-03-10 (PCT/US95/02902)
[87] (WO95/24885)
[30] US (213,954) 1994-03-16

[11] 2,179,725
[13] C

[51] **Int.Cl. 6A45D 20/12**
[25] EN
[54] **ADJUSTABLE PULSATOR**
[54] **PULSATEUR REGLABLE**
[72] Rolf, Wilfried, DE
[72] Herzog, Karl, DE
[73] BRAUN AKTIENGESELLSCHAFT, DE
[85] 1996-06-21
[86] 1994-11-05 (PCT/EP94/03639)
[87] (WO95/17113)
[30] DE (P 43 44 109.2) 1993-12-23

[11] 2,181,812
[13] C

[51] **Int.Cl. 6F16L 35/00 6B21D 19/08**
[25] EN
[54] **PIPE LAP JOINT WITH IMPROVED COLLAPSIBLE SEALING ZONE**
[54] **JOINT A RECOUVREMENT POUR TUYAUX AVEC ZONE D'ETANCHEITE DEFORMABLE ET AMELIOREE**
[72] Cassel, Scott T., US
[72] Amedure, Michael E., US
[73] BKS COMPANY, US
[85] 1996-07-22
[86] 1995-12-19 (PCT/US95/16573)
[87] (WO96/19692)
[30] US (08/359,531) 1994-12-20
[30] US (08/566,726) 1995-12-04

[11] 2,184,219
[13] C

[51] **Int.Cl. 6F17C 5/02**
[25] EN
[54] **APPARATUS FOR STORING A MULTI-COMPONENT CRYOGENIC LIQUID**
[54] **APPAREIL DE STOCKAGE POUR LIQUIDE CRYOGENIQUE A PLUSIEURS COMPOSANTS**
[72] Lee, Ron C., US
[73] BOC Group, Inc. (The), US
[22] 1996-08-27
[30] US (08/547,764) 1995-10-25

[11] 2,180,953
[13] C

[51] **Int.Cl. 6G06K 19/077 6G06K 7/10**
[25] EN
[54] **IC COMMUNICATION CARD**
[54] **CARTE DE COMMUNICATION A CIRCUIT INTEGRE**
[72] Hirayama, Masahiro, JP
[72] Nakata, Eiichi, JP
[73] ITT INDUSTRIES, INC., US
[85] 1996-07-10
[86] 1995-01-06 (PCT/US95/00215)
[87] (WO95/19015)
[30] JP (6/12247) 1994-01-11

[11] 2,184,105
[13] C

[51] **Int.Cl. 6C12N 9/96 6C12N 15/10 6C12N 9/12 6C12P 19/34**
[25] EN
[54] **NUCLEIC ACID AMPLIFICATION USING A REVERSIBLY INACTIVATED THERMOSTABLE ENZYME**
[54] **AMPLIFICATION DE L'ACIDE NUCLEIQUE A L'AIDE D'UNE ENZYME THERMOSTABLE INACTIVEE DE FACON REVERSIBLE**
[72] Birch, David Edward, US
[72] Laird, Walter Joseph, US
[72] Zoccoli, Michael Anthony, US
[73] F.Hoffmann-La Roche AG, CH
[22] 1996-08-23
[30] US (60/002,673) 1995-08-25

[11] 2,185,285
[13] C

[51] **Int.Cl. 6B08B 9/00 6B65D 6/22**
[25] EN
[54] **METHOD OF CLEANING A REUSABLE COLLAPSIBLE CONTAINER**
[54] **METHODE DE NETTOYAGE D'UN RECIPIENT REPLIABLE ET REUTILISABLE**
[72] Uitz, Mark O., US
[73] Uitz, Mark O., US
[22] 1996-09-11

[11] 2,185,479
[13] C

[51] **Int.Cl. 6E04H 12/00 6E01F 9/011**
[25] EN
[54] **RESILIENT SIGNALLING POST ASSEMBLY**
[54] **POTEAU DE SIGNALISATION RESILIENT**
[72] Hugron, Denis, CA
[73] Hugron, Denis, CA
[22] 1996-09-13
[30] US (08/531,757) 1995-09-21

**Brevets canadiens délivrés
20 juillet 1999**

[11] **2,186,306**
[13] C

[51] **Int.Cl. 6G05D 23/19 6F25B 49/02**
[25] EN
[54] **ELECTRONIC CONTROLLER FOR LINEAR CRYOGENIC COOLERS**
[54] **REGULATEUR ELECTRONIQUE POUR REFROIDISSEURS CRYOGENIQUES LINEAIRES**
[72] Nelson, Arthur Randall, US
[73] Litton Systems, Inc., US
[22] 1996-09-24
[30] US (08/563,938) 1995-11-29

[11] **2,186,985**
[13] C

[51] **Int.Cl. 6B23K 10/00 6H05H 1/34**
[25] EN
[54] **PLASMA ARC TORCH AND METHOD OF OPERATING THE SAME**
[54] **TORCHE POUR SOUDAGE PLASMA**
[72] Sumner, Steven R., US
[72] Enyedy, Edward A., US
[73] Lincoln Electric Company (The), US
[22] 1996-10-02
[30] US (08/550,008) 1995-10-30

[11] **2,188,737**
[13] C

[51] **Int.Cl. 6B26B 13/00**
[25] EN
[54] **PIVOTED HAND TOOL**
[54] **OUTIL A MAIN PIVOTANT**
[72] Linden, Erkki Olavi, FI
[73] Fiskars Consumer Oy Ab, FI
[22] 1996-10-24
[30] FI (955647) 1995-11-23
[30] US (08/625,294) 1996-04-01

[11] **2,189,479**
[13] C

[51] **Int.Cl. 6E06C 7/14**
[25] EN
[54] **LADDER ARMS**
[54] **BRAS D'ECHELLE**
[72] Gillespie, Garnet L., CA
[73] Gillespie, Garnet L., CA
[22] 1996-11-04

[11] **2,192,320**
[13] C

[51] **Int.Cl. 6D21F 11/00**
[25] EN
[54] **MULTI-REGION PAPER STRUCTURES AND APPARATUS AND PROCESS FOR MAKING THE SAME**
[54] **STRUCTURE DE PAPIER A REGIONS MULTIPLES ET APPAREIL ET PROCEDE DE FABRICATION DE LADITE STRUCTURE**
[72] Phan, Dean Van, US
[73] PROCTER & GAMBLE COMPANY (THE), US
[85] 1996-12-06
[86] 1995-06-19 (PCT/US95/07786)
[87] (WO96/00814)
[30] US (08/268,133) 1994-06-29

[11] **2,194,920**
[13] C

[51] **Int.Cl. 6A61M 1/06**
[25] EN
[54] **CONNECTOR FOR USE IN SINGLE AND DOUBLE BREAST PUMPING AND BREAST PUMP USING SAME**
[54] **CONNECTEUR POUR TIRE-LAIT UTILISE EN MODE DE POMPAGE SIMPLE ET DOUBLE ET TIRE-LAIT AUQUEL EST DESTINE LE CONNECTEUR.**
[72] Lockridge, Kathleen A., US
[73] Medela, Inc., US
[22] 1997-01-13
[30] US (08/585,024) 1996-01-11

[11] **2,199,729**
[13] C

[51] **Int.Cl. 6A21D 2/22**
[25] EN
[54] **METHOD OF PREPARING POTASSIUM BROMATE REPLACER**
[54] **PROCEDE DE PREPARATION D'UN AGENT DE REMPLACEMENT DU BROMATE DE POTASSIUM**
[72] KIM, Yoon Ja, US
[73] KIM, Yoon Ja, US
[85] 1997-03-11
[86] 1995-09-14 (PCT/US95/11753)
[87] (WO96/08972)
[30] US (08/308,617) 1994-09-19

[11] **2,202,126**
[13] C

[51] **Int.Cl. 6A63B 37/00 6A63B 45/00**
[25] EN
[54] **BALL**
[54] **BALLE**
[72] CLARKE, Tom, CA
[72] REDPATH, Tony, CA
[72] TREURNICHT, Ilse, CA
[72] HEADFORD, Stephen J., CA
[73] Marble Vision Inc., CA
[22] 1997-04-08
[30] US (08/692,426) 1996-08-05

[11] **2,203,747**
[13] C

[51] **Int.Cl. 6G01R 33/02 6G01R 35/00 6G01R 1/44**
[25] EN
[54] **METHOD FOR LONG TERM MONITORING OF MAGNETIC FIELDS**
[54] **METHODE DE SURVEILLANCE A LONG TERME DE CHAMPS MAGNETIQUES**
[72] MCCOURT, Robert W., US
[72] WONG, Paul S., CA
[72] JANOSKA, Mark A., US
[73] PUBLIC SERVICE ELECTRIC AND GAS COMPANY, US
[22] 1997-04-25
[30] US (08/637,497) 1996-04-25

[11] **2,212,305**
[13] C

[51] **Int.Cl. 6G07C 15/00 6A63F 9/00 6A63F 3/06 6G07F 17/34**
[25] EN
[54] **GAMING APPARATUS INCLUDING SLOT MACHINE**
[54] **APPAREIL DE JEU COMPRENANT UNE MACHINE A SOUS**
[72] MOURAD, Raphael, CA
[73] MOURAD, Raphael, CA
[22] 1997-08-05

**Canadian Patents Issued
July 20, 1999**

Canadian Laid-Open Applications

June 6, 1999 - June 12, 1999

Demands canadiennes mises à la disponibilité du public

6 juin 1999 - 12 juin 1999

[21] **2,212,401**
[13] A1
[51] Int.Cl. 6E02D 29/12
[25] EN
[54] **ADJUSTABLE SEWER INLET SECTION**
[54]
[72] ANNES, Jean-Claude, CA
[71] ANNES, Jean-Claude, CA
[22] 1998-05-11
[43] 1999-06-09

[21] **2,217,795**
[13] A1
[51] Int.Cl. 6H04L 12/12 6H04L 9/00
[25] EN
[54] **SECURE USER ROAMING IDENTIFICATION IN A COMPUTER NETWORK**
[54] **IDENTIFICATION D'ITINERANCE D'UTILISATEUR PROTEGEE DANS UN RESEAU INFORMATIQUE**
[72] SAMSON, Marc, CA
[71] SAMSON, Marc, CA
[22] 1997-12-10
[43] 1999-06-10

[21] **2,217,797**
[13] A1
[51] Int.Cl. 6H04M 11/06
[25] EN
[54] **REVERSE MODEM**
[54] **MODEM INVERSE**
[72] SAMSON, Marc, CA
[71] SAMSON, Marc, CA
[22] 1997-12-10
[43] 1999-06-10

[21] **2,217,802**
[13] A1
[51] Int.Cl. 6H04L 12/12 6H04L 9/00
[25] EN
[54] **METHOD FOR AUTHENTICATION IN A WIRED COMMUNICATION NETWORK TO ALLOW ROAMING OF SUBSCRIBERS**
[54] **METHODE D'AUTHENTIFICATION DANS UN RESEAU DE COMMUNICATION CABLE PERMETTANT L'ITINERANCE DES ABONNES**
[72] SAMSON, Marc, CA
[71] SAMSON, Marc, CA
[22] 1997-12-10
[43] 1999-06-10

[21] **2,217,809**
[13] A1
[51] Int.Cl. 6G01B 3/16 6G01C 1/00 6G01B 5/24
[25] EN
[54] **THOEM (TWO-UM)**
[54] **THOEM**
[72] MCCALLUM, Mark William, CA
[71] MCCALLUM, Mark William, CA
[22] 1997-12-08
[43] 1999-06-08

[21] **2,218,199**
[13] A1
[51] Int.Cl. 6C12N 15/12 6C12Q 1/00 6A01K 67/027 6C12Q 1/68
[25] EN
[54] **SHORT GCG EXPANSIONS IN THE PAB II GENE FOR OCULOPHARYNGEAL MUSCULAR DYSTROPHY AND DIAGNOSTIC THEREOF**
[54] **EXPANSIONS DE PETITE TAILLE DU TRIPLET GCG DANS LE GENE PAB II CHEZ LES PERSONNES ATTEINTES DE DYSTROPHIE MUSCULAIRE OCULOPHARYNGEE ET METHODE DE DIAGNOSTIC CORRESPONDANTE**
[72] ROULEAU, Guy A., CA
[72] BRAIS, Bernard, CA
[71] MCGILL UNIVERSITY, CA
[22] 1997-12-09
[43] 1999-06-09

[21] **2,218,283**
[13] A1
[51] Int.Cl. 6C10L 1/18 6C10L 10/00 6C10L 1/32
[25] FR
[54] **L'EFFET DU DIPOLE D'EAU SUR LE FRACTIONNEMENT D'HYDROCARBURE**
[54] **WATER DIPOLE EFFECT ON THE FRACTIONATION OF HYDROCARBONS**
[72] KUBACKI, Witold, CA
[71] KUBACKI, Witold, CA
[22] 1997-12-09
[43] 1999-06-09

Canadian Laid-Open Applications
June 6, 1999 - June 12, 1999

[21] **2,218,301**
[13] A1
[51] **Int.Cl. 6A47K 13/06**
[25] FR
[54] **TOILETTE MINIATURE POUR ENFANT**
[54] **CHILDREN'S MINIATURE TOILET**
[72] WOODBURY, Carole, CA
[71] WOODBURY, Carole, CA
[22] 1997-12-08
[43] 1999-06-08

[21] **2,218,312**
[13] A1
[51] **Int.Cl. 6F02M 31/10**
[25] FR
[54] **STABILISATEUR DE TEMPERATURE DE CARBURANT POUR MOTEURS REFROIDIS A L'EAU**
[54] **FUEL TEMPERATURE STABILIZER FOR WATER-COOLED ENGINES**
[72] BEAUDOIN, Luc, CA
[71] BEAUDOIN, Luc, CA
[71] Enviro-Plus, EP, CA
[22] 1997-12-09
[43] 1999-06-09

[21] **2,218,320**
[13] A1
[51] **Int.Cl. 6F24D 12/00 6F24J 2/30**
[25] FR
[54] **PROCEDE DE CHAUFFAGE COMBINANT UN CAPTEUR SOLAIRE ET UN ECHANGEUR DE CHALEUR**
[54] **METHOD OF HEATING COMBINING A SOLAR PANEL AND A HEAT EXCHANGER**
[72] PROOT, Jacques, CA
[71] PROOT, Jacques, CA
[22] 1997-12-09
[43] 1999-06-09

[21] **2,218,335**
[13] A1
[51] **Int.Cl. 6E04B 1/38 6F16C 11/04**
[25] FR
[54] **JARDIN 2-3-4**
[54] **2-3-4 GARDEN**
[72] TESSIER, Raymond, CA
[71] TESSIER, Raymond, CA
[22] 1997-12-11
[43] 1999-06-11

[21] **2,218,446**
[13] A1
[51] **Int.Cl. 6C12N 15/52 6C12Q 1/18 6C12Q 1/25 6G01N 33/569 6C12Q 1/68**
[25] EN
[54] **NEW CANDIDA ALBICANS KRE9 AND USES THEREOF**
[54] **NOUVEAU CANDIDA ALBICANS KRE9 ET APPLICATIONS**
[72] BUSSEY, Howard, CA
[72] SDICU, Anne-Marie, CA
[72] SHAHINIAN, Sarkis Serge, CA
[72] LUSSIER, Marc, CA
[71] MCGILL UNIVERSITY, CA
[22] 1997-12-12
[43] 1999-06-12

[21] **2,218,465**
[13] A1
[51] **Int.Cl. 6A61F 13/10**
[25] EN
[54] **VELCRO ELASTIC BANDAGE**
[54] **BANDAGE ELASTIQUE A FERMETURE VELCRO**
[72] BALLANCE, Douglas S., CA
[71] BALLANCE, Douglas S., CA
[22] 1997-12-09
[43] 1999-06-09

[21] **2,218,467**
[13] A1
[51] **Int.Cl. 6A45D 19/00**
[25] EN
[54] **FROSTING FOILS**
[54] **FEUILLETS POUR LE BLANCHIMENT DES CHEVEUX**
[72] PAPA, Vince E., CA
[71] PAPA, Vince E., CA
[22] 1997-12-11
[43] 1999-06-11

[21] **2,218,470**
[13] A1
[51] **Int.Cl. 6A61J 7/04**
[25] EN
[54] **DISCREET PATIENT FRIENDLY COMPLIANCE PACKAGE**
[54] **EMBALLAGE DE MEDICAMENT FAVORISANT LA CONFORMITE AUX ORDONNANCES DU MEDECIN**
[72] INTINI, Thomas D., CA
[72] INTINI, Derek T., CA
[71] INTINI, Thomas D., CA
[71] INTINI, Derek T., CA
[22] 1997-12-12
[43] 1999-06-12

[21] **2,221,267**
[13] A1
[51] **Int.Cl. 6H01R 13/44**
[25] EN
[54] **A SAFETY SOCKET**
[54] **DOUILLE DE SECURITE**
[72] LIU, Liang-Jung, TW
[72] HSIANG, Yu-Lung, TW
[72] CHEN, Chih-Ching, TW
[71] LIU, Liang-Jung, TW
[71] HSIANG, Yu-Lung, TW
[71] CHEN, Chih-Ching, TW
[22] 1997-12-09
[43] 1999-06-09

[21] **2,222,908**
[13] A1
[51] **Int.Cl. 6A41D 3/08**
[25] FR
[54] **PONCHO-CAP**
[54] **PONCHO CAP**
[72] BUGEAUD, Stephane, CA
[72] DESROCHERS, Marc, CA
[71] BUGEAUD, Stephane, CA
[71] DESROCHERS, Marc, CA
[22] 1997-12-08
[43] 1999-06-08

[21] **2,224,024**
[13] A1
[51] **Int.Cl. 6F16N 3/12**
[25] EN
[54] **APPARATUS AND PROCESS FOR CHARGING A PRESSURIZED SYSTEM**
[54] **APPAREIL ET PROCESSUS DE PRESSURISATION**
[72] TRIGIANI, Phil, CA
[71] TRIGIANI, Phil, CA
[22] 1997-12-08
[43] 1999-06-08

[21] **2,224,029**
[13] A1
[51] **Int.Cl. 6A63B 69/36 6A63B 63/00**
[25] EN
[54] **GAME ELEMENT RETRIEVAL DEVICE**
[54] **DISPOSITIF DE RECUPERATION DE BALLES**
[72] COUGHLAN, Terry J., CA
[71] COUGHLAN, Terry J., CA
[22] 1997-12-08
[43] 1999-06-08

Demandes canadiennes mises à la disponibilité du public
6 juin 1999 - 12 juin 1999

[21] **2,224,032**
[13] A1

[51] **Int.Cl. 6G06F 17/60 6G06F 19/00 6G06F 17/40**
[25] EN
[54] **INTERACTIVE CONSUMER PRODUCT PROMOTION METHOD AND MATCH GAME**
[54] **METHODE DE PROMOTION INTERACTIVE DE PRODUITS DE CONSOMMATION ET JEU D'ETABLISSEMENT DE CORRESPONDANCES**
[72] SMALL, Maynard E., US
[71] SMALL, Maynard E., US
[22] 1997-12-08
[43] 1999-06-08

[21] **2,224,042**
[13] A1

[51] **Int.Cl. 6E04G 23/02**
[25] EN
[54] **WALL TEXTURE TOOL**
[54] **OUTIL POUR PROJETER UN ENDUIT MURAL**
[72] WOODS, John Robert, US
[71] SPRAYTEX, INC., US
[22] 1997-12-08
[43] 1999-06-08

[21] **2,224,256**
[13] A1

[51] **Int.Cl. 6A61K 39/395**
[25] EN
[54] **METHOD FOR TREATING ESTABLISHED SPONTANEOUS AUTO-IMMUNE DISEASES IN MAMMALS**
[54] **METHODE DE TRAITEMENT DE MALADIES AUTOIMMUNES SPONTANEEES ET ETABLIES CHEZ LES MAMMIFERES**
[72] CHATENOUD, Lucienne, FR
[72] BACH, Jean-François, FR
[71] I.N.S.E.R.M., FR
[22] 1997-12-09
[43] 1999-06-09

[21] **2,224,261**
[13] A1

[51] **Int.Cl. 6H03G 3/20 6H03L 7/00**
[25] EN
[54] **LOW PHASE NOISE, HIGH Q, HIGH GAIN AMPLIFIER IN AN INTEGRATED CIRCUIT**
[54] **AMPLIFICATEUR A FAIBLE BRUIT DE PHASE, A FACTEUR Q ELEVE ET A GAIN ELEVE DANS UN CIRCUIT INTEGRE**
[72] CLOUTIER, Mark, CA
[71] Philsar Electronics Inc., CA
[22] 1997-12-09
[43] 1999-06-09

[21] **2,224,265**
[13] A1

[51] **Int.Cl. 6D21G 3/04**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOVING CONTAMINANTS FROM A ROTATING CYLINDRICAL ROLL**
[54] **METHODE ET APPAREIL D'ENLEVEMENT DE CONTAMINANTS D'UN ROULEAU CYLINDRIQUE ROTATIF**
[72] MACIEREWICZ, Jacek, CA
[71] JAMES ROSS LIMITED, CA
[22] 1997-12-09
[43] 1999-06-09

[21] **2,224,280**
[13] A1

[51] **Int.Cl. 6A63B 55/08**
[25] EN
[54] **FOLDING PORTABLE GOLF CART**
[54] **CHARIOT DE GOLF PORTATIF PLIANT**
[72] SCHLUETER, S. Riley, US
[72] LUCIA, Robert E., US
[71] SCHLUETER, S. Riley, US
[71] LUCIA, Robert E., US
[22] 1997-12-09
[43] 1999-06-09

[21] **2,224,281**
[13] A1

[51] **Int.Cl. 6A41D 3/00**
[25] EN
[54] **COLD WEATHER COWL**
[54] **CAGOLE POUR TEMPS FROID**
[72] MARTIN, Lee, US
[71] MARTIN, Lee, US
[22] 1997-12-09
[43] 1999-06-09

[21] **2,224,297**
[13] A1

[51] **Int.Cl. 6A01N 33/12**
[25] EN
[54] **A DISINFECTANT COMPOSITION**
[54] **COMPOSITION DE DESINFECTANT**
[72] BIRNBAUM, Bernardo, VE
[72] CRESPI, Salomon, VE
[71] BIRNBAUM, Bernardo, VE
[71] CRESPI, Salomon, VE
[22] 1997-12-09
[43] 1999-06-09

[21] **2,224,303**
[13] A1

[51] **Int.Cl. 6A47D 7/00**
[25] EN
[54] **A FOLDABLE BED DETACHABLY MOUNTED ONTO A CRIB**
[54] **LIT REPLIABLE MONTE DE FACON NON PERMANENTE SUR UN LIT DE BEBE**
[72] HUANG, Li-Chu Chen, TW
[71] Discovery International Co., Ltd., GB
[22] 1997-12-10
[43] 1999-06-10

[21] **2,224,304**
[13] A1

[51] **Int.Cl. 6B60B 25/04 6B60B 25/14**
[25] EN
[54] **MULTI-PIECE RIM**
[54] **JANTE MULTI-PIECES**
[72] TAKEUCHI, Ichiro, JP
[72] WATANABE, Ryoichi, JP
[72] YOSHII, Kenji, JP
[71] TOPY KOGYO KABUSHIKI KAISHA, JP
[22] 1997-12-10
[43] 1999-06-10

[21] **2,224,332**
[13] A1

[51] **Int.Cl. 6A61C 8/00 6A61C 13/30**
[25] EN
[54] **INTEGRAL GUIDED TISSUE REGENERATION BARRIER FOR ROOT-FORM DENTAL IMPLANT**
[54] **BARRIERE INTEGRALE POUR LA REGENERATION TISSULAIRE GUIDEES POUR LES IMPLANTS DENTAIREES INTRAOSSEUX**
[72] SCHAPPERT, Douglas Alan, CA
[71] SCHAPPERT, Douglas Alan, CA
[22] 1997-12-10
[43] 1999-06-10

Canadian Laid-Open Applications
June 6, 1999 - June 12, 1999

[21] **2,224,339**
[13] A1

[51] **Int.Cl. 6B41J 2/40**
[25] EN
[54] **PRINTING HEAD SYSTEM FOR USE IN AN ELECTROCOAGULATION PRINTING APPARATUS**
[54] **SYSTEME DE TETE D'IMPRESSIION POUR APPAREIL D'IMPRESSIION A ELECTROCOAGULATION**
[72] GOYETTE, Charles, CA
[72] CASTEGNIER, Guy, CA
[72] CASTEGNIER, Pierre, CA
[72] CASTEGNIER, Adrien, CA
[71] ELCORSY TECHNOLOGY INC., CA
[22] 1997-12-10
[43] 1999-06-10

[21] **2,224,343**
[13] A1

[51] **Int.Cl. 6B29C 33/40 6B29C 41/18**
[25] EN
[54] **METHOD OF MOLDING AN ARTICLE**
[54] **METHODE DE MOULAGE D'ARTICLES**
[72] CORRY, Arthur A., US
[71] CORRY, Arthur A., US
[22] 1997-12-10
[43] 1999-06-10

[21] **2,224,349**
[13] A1

[51] **Int.Cl. 6G01N 21/64 6G01N 21/77**
[25] EN
[54] **METHOD OF FLUORESCENCE ANALYSIS COMPRISING EVANESCENT WAVE EXCITATION AND OUT-OF-PLANE PHOTODETECTION**
[54] **METHODE D'ANALYSE PAR FLUORESCENCE COMPRENANT UNE EXCITATION PAR ONDE EVANESCENTE ET UNE PHOTODETECTION HORS PLAN**
[72] LO, K. Peter, US
[72] WEISS, Martin, US
[72] GROGER, Howard P., US
[71] American Research Corporation of Virginia, US
[22] 1997-12-10
[43] 1999-06-10

[21] **2,224,363**
[13] A1

[51] **Int.Cl. 6F16G 11/04**
[25] EN
[54] **ROPE CLAMP**
[54] **SERRE-CABLE**
[72] PARSONS, Llewellyn Bertram, CA
[71] 1217145 Ontario Inc., CA
[22] 1997-12-08
[43] 1999-06-08

[21] **2,224,387**
[13] A1

[51] **Int.Cl. 6C07C 211/42**
[25] EN
[54] **SERTRALINE POLYMORPH**
[54] **SERTRALINE POLYMORPHE**
[72] WILSON, Andrew Joseph, CA
[72] ANTCZAK, Casimir G., CA
[71] TORCAN CHEMICAL LTD., CA
[22] 1997-12-10
[43] 1999-06-10

[21] **2,224,392**
[13] A1

[51] **Int.Cl. 6H04L 29/10**
[25] EN
[54] **MULTI-CHANNEL ENCODER/DECODER**
[54] **CODEUR/DECODEUR A CANAUX MULTIPLES**
[72] CARR, Larrie Simon, CA
[72] STEEDMAN, Richard Arthur John, CA
[72] LANG, Steven Forbes, CA
[72] MOK, Winston Ki-Cheong, CA
[72] BINDLEY, Glenn Kenneth, CA
[71] PMC-Sierra, Inc., CA
[22] 1997-12-09
[43] 1999-06-09

[21] **2,224,422**
[13] A1

[51] **Int.Cl. 6G09F 3/10**
[25] EN
[54] **A REMOVABLE DOUBLE-FACED ADHESIVE TAB**
[54] **PATTE ADHESIVE DOUBLE FACE AMOVIBLE**
[72] POMERANTZ, Carl, CA
[71] POMERANTZ, Carl, CA
[22] 1997-12-11
[43] 1999-06-11

[21] **2,224,427**
[13] A1

[51] **Int.Cl. 6A61F 13/00**
[25] EN
[54] **HAEMOSTATIC CIRCUMCISION BANDAGE**
[54] **PANSEMENT HEMOSTATIQUE POUR CIRCONCISION**
[72] FRIEDMAN, Jack, CA
[71] FRIEDMAN, Jack, CA
[22] 1997-12-11
[43] 1999-06-11

[21] **2,224,445**
[13] A1

[51] **Int.Cl. 6A47C 17/86**
[25] EN
[54] **BED SYSTEM**
[54] **ENSEMBLE DE LIT**
[72] ROSSDEUTSCHER, Ralph H., CA
[71] ROSSDEUTSCHER, Ralph H., CA
[22] 1997-12-10
[43] 1999-06-10

[21] **2,224,446**
[13] A1

[51] **Int.Cl. 6A63B 23/00 6A63B 69/06**
[25] EN
[54] **MULTIPURPOSE FITNESS MACHINE**
[54] **EXERCISEUR MULTIFONCTION**
[72] CHEN, Wu Tsung, TW
[71] CHEN, Wu Tsung, TW
[22] 1997-12-11
[43] 1999-06-11

[21] **2,224,449**
[13] A1

[51] **Int.Cl. 6B41F 1/40 6B41F 3/38**
[25] EN
[54] **IMAGE REVEALING SQUEEGEE DEVICE FOR AN ELECTROCOAGULATION PRINTING APPARATUS**
[54] **DISPOSITIF A RACLETTE REVELATEUR D'IMAGE POUR APPAREIL D'IMPRESSIION A ELECTROCOAGULATION**
[72] DAVIDSON, Normand, CA
[72] LAPLANTE, Christian, CA
[72] GADBOIS, Gilles, CA
[72] CASTEGNIER, Adrien, CA
[71] ELCORSY TECHNOLOGY INC., CA
[22] 1997-12-10
[43] 1999-06-10

Demandes canadiennes mises à la disponibilité du public
6 juin 1999 - 12 juin 1999

[21] **2,224,454**
[13] A1

[51] **Int.Cl. 6B28B 11/08 6E04C 2/04 6B28B 11/22**
[25] EN
[54] **CEMENTITIOUS PRODUCTS**
[54] **PRODUITS CIMENTAIRES**
[72] HOESCH, Wolfgang, DE
[71] Entwicklungsgesellschaft Wolfgang Hoesch GdB, DE
[22] 1997-12-11
[43] 1999-06-11

[21] **2,224,467**
[13] A1

[51] **Int.Cl. 6A01F 15/06 6A01D 85/00 6A01F 15/08**
[25] EN
[54] **FORAGE COMPACTOR**
[54] **COMPACTEUR DE FOURRAGE**
[72] HUNTER, Douglas Andrew, CA
[72] LITTLEWOOD, Richard Wayne, CA
[71] HUNTERWOOD TECHNOLOGIES, LTD., CA
[22] 1997-12-11
[43] 1999-06-11

[21] **2,224,505**
[13] A1

[51] **Int.Cl. 6E21B 33/04**
[25] EN
[54] **TUBING ROTATOR**
[54] **ROTATEUR DE TUBES**
[72] CUPPEN, Nolan W., CA
[71] ROTATING PRODUCTION SYSTEMS (CANADA) INC., CA
[22] 1997-12-10
[43] 1999-06-10

[21] **2,224,509**
[13] A1

[51] **Int.Cl. 6B65D 5/22 6B65D 5/4805**
[25] EN
[54] **BLANK FOR PRODUCING A CONTAINER AND A CONTAINER PRODUCED THEREFROM**
[54] **METHODE DE PRODUCTION D'UNE PREFORME DE CARTONNAGE ET DES CARTONNAGES AINSI PRODUITES**
[72] GROUWSTRA, Akko, NL
[71] Nederlandse Pillo-Pak Maatschappij B.V., NL
[22] 1997-12-11
[43] 1999-06-11

[21] **2,224,531**
[13] A1

[51] **Int.Cl. 6B29B 17/00 6B09B 3/00 6E04D 15/00 6B29C 43/02**
[25] EN
[54] **CONVERSION OF STRIPPED ROOF MATERIAL INTO USEFUL PRODUCTS**
[54] **CONVERSION DE MATERIAUX DE TOITURE ENDOMMAGES EN PRODUITS UTILES**
[72] DE ZEN, Vic, CA
[71] ROYAL GROUP TECHNOLOGIES LIMITED, CA
[22] 1997-12-09
[43] 1999-06-09

[21] **2,224,538**
[13] A1

[51] **Int.Cl. 6F16B 31/02**
[25] EN
[54] **TORQUE GAUGE ASSEMBLY**
[54] **APPAREIL DE MESURE DE COUPLE**
[72] GUEST, Christopher W. J., CA
[71] GUEST, Christopher W. J., CA
[22] 1997-12-09
[43] 1999-06-09

[21] **2,224,543**
[13] A1

[51] **Int.Cl. 6E06B 9/36**
[25] EN
[54] **CONCEALED-WAND CONTROL FOR A VERTICAL BLIND**
[54] **BAGUETTE D'ORIENTATION DE STORE VERTICAL DISSIMULEE**
[72] CADORETTE, Mario, CA
[71] ALL-TECK Blinds P.T.B. Inc., CA
[22] 1997-12-09
[43] 1999-06-09

[21] **2,224,615**
[13] A1

[51] **Int.Cl. 6B05B 7/00 6C10B 55/00**
[25] EN
[54] **NOZZLE FOR ATOMIZING LIQUID IN TWO PHASE FLOW**
[54] **BUSE D'ATOMISATION DE LIQUIDES EN FLUX DIPHASIQUE**
[72] EMBERLEY, Douglas A., CA
[72] BASE, Terence E., CA
[72] KENNETT, R. Douglas, CA
[72] CHAN, Edward W., CA
[71] EMBERLEY, Douglas A., CA
[71] BASE, Terence E., CA
[71] KENNETT, R. Douglas, CA
[71] CHAN, Edward W., CA
[22] 1997-12-11
[43] 1999-06-11

[21] **2,224,622**
[13] A1

[51] **Int.Cl. 6A63H 33/30 6A47L 7/00**
[25] EN
[54] **HAND HELD TOY VACUUM ASSEMBLY**
[54] **ASPIRATEUR JOUET A MAIN**
[72] CARTABIANO, James E., US
[71] Hasbro, Inc., US
[22] 1997-12-11
[43] 1999-06-11
[30] US (08/999,574) 1997-12-11

[21] **2,224,638**
[13] A1

[51] **Int.Cl. 6E21B 19/14**
[25] EN
[54] **PIPE HANDLING APPARATUS**
[54] **APPAREIL POUR LE MANIEMENT DES TIGES DE FORAGE**
[72] MORELLI, Vince E., CA
[72] HANDLEY, Richard Arnold, CA
[71] Custom Pipe Handlers Inc., CA
[22] 1997-12-12
[43] 1999-06-12

Canadian Laid-Open Applications
June 6, 1999 - June 12, 1999

[21] **2,224,647**
[13] A1
[51] **Int.Cl. 6H03F 3/45**
[25] EN
[54] **CURRENT STEERING METHOD AND CIRCUIT**
[54] **METHODE D'ORIENTATION DE COURANT, ET CIRCUIT**
[72] LYE, William Michael, CA
[72] BOYD, Graeme B., CA
[72] CANDAGE, Anthony B., CA
[71] PMC-Sierra, Inc., CA
[22] 1997-12-12
[43] 1999-06-12

[21] **2,224,667**
[13] A1
[51] **Int.Cl. 6B05D 7/14**
[25] EN
[54] **SOLVENT-RESISTANT ELECTRICAL STEEL SHEET CAPABLE OF STRESS RELIEF ANNEALING AND PROCESS**
[54] **PLAQUE D'ACIER A PROPRIETES MAGNETIQUES ET ELECTRIQUES, POUVANT SUBIR UN RECUIT DE STABILISATION, RESISTANT AUX SOLVANTS, ET PROCEDE CONNEXE**
[72] KOMORI, Yuka, JP
[72] SATO, Keiji, JP
[72] YAMAGUCHI, Katuru, JP
[71] Kawasaki Steel Corporation, JP
[22] 1997-12-12
[43] 1999-06-12

[21] **2,224,671**
[13] A1
[51] **Int.Cl. 6B60R 25/10**
[25] EN
[54] **VEHICLE INTRUSION ALARM SYSTEM**
[54] **SYSTEME DE DETECTION D'INTRUSION POUR VEHICULE**
[72] CHIDLEY, Paul Edward, CA
[72] MALKEWICH, Randy Scott, CA
[71] CHIDLEY, Paul Edward, CA
[71] MALKEWICH, Randy Scott, CA
[22] 1997-12-12
[43] 1999-06-12

[21] **2,224,699**
[13] A1
[51] **Int.Cl. 6H01J 65/04 6H01J 61/52**
[25] EN
[54] **HOLLOW ELECTRODE ELECTRODELESS LAMP**
[54] **ELECTRODE CREUSE POUR LAMPE SANS ELECTRODE**
[72] MORROW, William H., CA
[71] Resonance Ltd., CA
[22] 1997-12-12
[43] 1999-06-12

[21] **2,224,749**
[13] A1
[51] **Int.Cl. 6F17C 9/02 6F04B 15/00**
[25] EN
[54] **CRYOGENIC FLUID SYSTEM AND METHOD OF PUMPING CRYOGENIC FLUID**
[54] **SYSTEME ET METHODE DE POMPAGE DU LIQUIDE CRYOGENIQUE**
[72] BONN, John W., US
[72] GRAM, Anker, CA
[71] Process Systems International, Inc., US
[22] 1997-12-12
[43] 1999-06-12

[21] **2,224,752**
[13] A1
[51] **Int.Cl. 6C07D 403/06 6C07D 409/06 6C07D 403/14 6C07D 409/14 6C07D 209/16 6A61K 31/40 6A61K 31/415**
[25] EN
[54] **5-ALKENYL AND 5-ALKYNYL INDOLE COMPOUNDS**
[54] **LA 5-ALCENE ET COMPOSES INDOLIQUES 5-ALCENE**
[72] RAKHIT, Sumanas, CA
[72] EDWARDS, Louise, CA
[72] SLASSI, Abdelmalik, CA
[72] MENG, Qingchang, US
[71] ALLELIX BIOPHARMACEUTICALS INC., CA
[22] 1997-12-12
[43] 1999-06-12
[30] US (08/767,322) 1997-12-16

[21] **2,224,756**
[13] A1
[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **OPTIMIZATION AND RECOVERY TECHNIQUES IN IMA NETWORKS**
[54] **TECHNIQUES D'OPTIMISATION ET DE RECUPERATION DANS LES RESEAUX UTILISANT LE MULTIPLEXAGE INVERSE**
[72] RAHMAN, Reshad, CA
[72] PATRIARCHE, Douglas H., CA
[72] WHITE, Stuart C., CA
[72] VALLEE, Richard, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1997-12-12
[43] 1999-06-12

[21] **2,224,757**
[13] A1
[51] **Int.Cl. 6B63C 9/02 6B63B 7/08**
[25] EN
[54] **INFLATABLE ICE MUD WATER RESCUE CRAFT**
[54] **EMBARCATION GONFLABLE DE SAUVETAGE SUR GLACE ET DANS LA BOUE**
[72] WALKER, George Kriston, US
[71] WALKER, George Kriston, US
[22] 1997-12-12
[43] 1999-06-06
[30] US (USSN 08/986,280) 1997-12-06

[21] **2,224,760**
[13] A1
[51] **Int.Cl. 6A63B 69/00 6A63B 69/34**
[25] EN
[54] **MARTIAL ARTS PRACTICE APPARATUS**
[54] **SUPPORT DE CIBLE POUR SEANCES D'ENTRAINEMENT EN ARTS MARTIAUX**
[72] BAUER, Vernon E., US
[71] BAUER, Vernon E., US
[22] 1997-12-12
[43] 1999-06-12

Demandes canadiennes mises à la disponibilité du public
6 juin 1999 - 12 juin 1999

<p align="right">[21] 2,224,761 [13] A1</p> <p>[51] Int.Cl. 6G09F 3/00 [25] EN [54] PRINTED MARKERS [54] MARQUEURS D'IDENTIFICATION IMPRIMES POUR CABLES ELECTRIQUES [72] MEECH, Dominic Roger, GB [72] MATHIAS, Timothy, GB [71] Bowthorpe Plc, GB [22] 1997-12-12 [43] 1999-06-12</p>	<p align="right">[21] 2,225,585 [13] A1</p> <p>[51] Int.Cl. 6H02J 9/06 6G01R 31/36 [25] EN [54] BATTERY CONTROL SYSTEM [54] CIRCUIT DE COMMANDE DE PILE [72] ROUILLARD, Jean, CA [72] COTÉ, Jean-Pierre, CA [72] MORIN, André, CA [71] HYDRO-QUÉBEC, CA [22] 1997-12-12 [43] 1999-06-12</p>	<p align="right">[21] 2,229,504 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/70 6A23L 1/30 6A61K 31/35 [25] EN [54] FLAVANONE-CONTAINING COMPOSITION [54] PREPARATION COMPOSEE DE FLAVONONE [72] SEKIYA, Keizo, JP [71] DIRECTOR GENERAL OF SHIKOKU NATIONAL AGRICULTURAL EXPERIMENT STATION, MI, JP [22] 1998-02-13 [43] 1999-06-08 [30] JP (351989/1997) 1997-12-08</p>
<p align="right">[21] 2,224,771 [13] A1</p> <p>[51] Int.Cl. 6D07B 1/20 6A63C 11/00 6D04C 1/12 6B63B 21/56 [25] EN [54] SKI ROPE COVER [54] GAINÉ DE CABLE DE REMORQUE POUR LE SKI NAUTIQUE [72] ELLIOT, Darcy G., CA [72] JUUSOLA, Jack, CA [71] ELLIOT, Darcy G., CA [71] JUUSOLA, Jack, CA [22] 1997-12-12 [43] 1999-06-12</p>	<p align="right">[21] 2,227,560 [13] A1</p> <p>[51] Int.Cl. 6H04M 17/00 6H04M 15/16 6H04M 15/18 [25] FR [54] PROCEDE POUR CARTE D'IDENTIFICATION D'ABONNE MOBILE ET CARTE POUVANT EXECUTER CE PROCEDE [54] PROCESS FOR MOBILE SUBSCRIBER IDENTIFICATION CARD, AND CARD CAPABLE OF EXECUTING THE SAID PROCESS [72] MARTSCHITSCH, Andreas, CH [71] Swisscom AG, CH [22] 1998-01-20 [43] 1999-06-11 [30] CH (2859/97) 1997-12-11</p>	<p align="right">[21] 2,234,776 [13] A1</p> <p>[51] Int.Cl. 6B01D 53/22 [25] EN [54] COMBINATION MAIN RESERVOIR AND AIR SYSTEM [54] SYSTEME DE FLUX GAZEUX ET RESERVOIR PRINCIPAL EN UNE SEULE UNITE [72] CUNKELMAN, Brian L., US [71] WESTINGHOUSE AIR BRAKE COMPANY, US [22] 1998-04-15 [43] 1999-06-12 [30] US (989,456) 1997-12-12</p>
<p align="right">[21] 2,224,790 [13] A1</p> <p>[51] Int.Cl. 6C25C 7/02 6C25C 7/08 [25] EN [54] ALUMINUM CATHODE BASE PLATE WITH INSERT OF DIELECTRIC MATERIAL [54] PLAQUE DE BASE EN ALUMINIUM POUR CATHODE, COMPRENANT INSERTION DE MATERIEL DIELECTRIQUE [72] BOISSONEAULT, Marc J., CA [72] GIRARD, Gaston A., CA [72] MACLEAN, Robert John, CA [71] FALCONBRIDGE LIMITED, CA [22] 1997-12-12 [43] 1999-06-12</p>	<p align="right">[21] 2,228,394 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/53 6G02C 13/00 6C12N 9/08 6A61L 2/18 [25] EN [54] NOVEL CATALASE, THE GENE THEREOF AND COMPOSITION COMPRISING THE SAME, AND PROCESS FOR PREPARING CATALASE USING GENETIC ENGINEERING TECHNOLOGY [54] NOUVELLE LIPASE, GENE L'ENCODANT, COMPOSE CONTENANT CELLE-CI ET PROCESSUS DE PREPARATION DE LA CATALASE GRACE AU GENIE GENETIQUE [72] LO, Cheng-Kai, TW [72] HWONG, Ching-Long, TW [72] CHANG, Li-Yen Edward, TW [71] DEVELOPMENT CENTER FOR BIOTECHNOLOGY, TW [22] 1998-02-25 [43] 1999-06-11 [30] CN (97120386.5) 1997-12-11</p>	<p align="right">[21] 2,236,247 [13] A1</p> <p>[51] Int.Cl. 6H05B 3/02 6F24D 13/02 6G01K 7/16 [25] EN [54] HEATER WIRE WITH TEMPERATURE MEASURING COPPER SHIELD [54] FIL CHAUFFANT AVEC BLINDAGE DE CUIVRE THERMOMETRIQUE [72] JONES, Thaddeus M., US [71] MSX, INC., US [22] 1998-04-27 [43] 1999-06-11 [30] US (08/988,889) 1997-12-11</p>

Canadian Laid-Open Applications
June 6, 1999 - June 12, 1999

[21] **2,236,964**
[13] A1
[51] **Int.Cl. 6H02K 19/00 6G06F 19/00**
[25] EN
[54] **SYNCHRONOUS MACHINE SIMULATOR AND SYNCHRONOUS MACHINE SIMULATION METHOD**
[54] **SIMULATEUR DE MACHINE SYNCHRONE ET METHODE DE SIMULATION DE MACHINE SYNCHRONE**
[72] QI, Jian Ping, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1998-05-07
[43] 1999-06-10
[30] JP (9-340386) 1997-12-10

[21] **2,237,500**
[13] A1
[51] **Int.Cl. 6E05F 15/10**
[25] EN
[54] **DOOR OPENER**
[54] **PORTIER ELECTRIQUE**
[72] TOMA, Augustin, DE
[72] HOLZER, Michael, DE
[72] FUSS, Fritz Helmut, DE
[71] EFF-EFF FRITZ FUSS GMBH & CO. KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 1998-05-13
[43] 1999-06-09
[30] DE (197 54 658.7) 1997-12-09

[21] **2,237,952**
[13] A1
[51] **Int.Cl. 6B65D 1/36 6B65D 43/04 6A47F 3/14**
[25] EN
[54] **A SHRIMP CONTAINER**
[54] **RECIPIENT A CREVETTES**
[72] SCHLAUPITZ, Robert S., US
[72] SAGAN, Michael John A., US
[72] ERICKSON, Mark A., US
[72] HAYES, Thomas J., US
[72] TRANFAGLIA, Christina M., US
[71] TENNECO PACKAGING SPECIALTY AND CONSUMER PRODUCTS INC., US
[22] 1998-05-19
[43] 1999-06-08
[30] US (08/984,491) 1997-12-08

[21] **2,241,614**
[13] A1
[51] **Int.Cl. 6C22C 38/02 6B22F 9/02 6C21C 1/10**
[25] EN
[54] **CAST IRON INOCULANT AND METHOD FOR PRODUCTION OF CAST IRON INOCULANT**
[54] **INOCULANT POUR FONTE ET METHODE DE PRODUCTION D'INOCULANT POUR FONTE**
[72] SKALAND, Torbjorn, NO
[71] ELKEM ASA, NO
[22] 1998-06-22
[43] 1999-06-08
[30] NO (975759) 1997-12-08

[21] **2,242,308**
[13] A1
[51] **Int.Cl. 6C12N 15/16 6A61K 48/00 6A61K 38/22 6C07K 16/28 6G01N 33/566 6C12Q 1/68 6A61K 31/70 6C07K 14/72**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **COMPOSES NOUVEAUX**
[72] ROBERT, Philippe Laurent, FR
[72] KRIEF, Stephane Clement, FR
[72] SOUCHET, Michel Louis, FR
[72] POSTE, George Henry, US
[72] GOUT, Bernard Emile Joseph, FR
[72] MAHE, Eve, FR
[71] SMITHKLINE BEECHAM LABORATOIRES PHARMACEUTIQUES, FR
[71] SMITHKLINE BEECHAM CORPORATION, US
[22] 1998-08-28
[43] 1999-06-08
[30] EP (9740296.5) 1997-12-08
[30] US (60/070,487) 1998-01-05

[21] **2,243,937**
[13] A1
[51] **Int.Cl. 6A01B 39/14 6A01B 39/04 6A01B 39/22**
[25] EN
[54] **HILLING SPADE**
[54] **BECHE DE CHAUSSAGE**
[72] GAGNON, Gerald, CA
[71] GAGNON, Gerald, CA
[22] 1998-07-28
[43] 1999-06-07

[21] **2,244,024**
[13] A1
[51] **Int.Cl. 6A01D 34/70**
[25] EN
[54] **DISCHARGE CHUTE SUPPORT MEMBER**
[54] **SUPPORT DE GOULOTTE D'EJECTION**
[72] BENWAY, Randy Edward, US
[71] DEERE & COMPANY, US
[22] 1998-09-08
[43] 1999-06-08
[30] US (08/987,884) 1997-12-08

[21] **2,244,042**
[13] A1
[51] **Int.Cl. 6B22D 18/04 6B22D 30/00 6C21D 9/00**
[25] EN
[54] **WHEEL COOLING TUNNEL**
[54] **CANAL DE REFOIDISSEMENT DE ROUES**
[72] SIERADZKI, Christopher Z., US
[71] AMSTED INDUSTRIES INCORPORATED, US
[22] 1998-09-09
[43] 1999-06-08
[30] US (08/986588) 1997-12-08

[21] **2,244,564**
[13] A1
[51] **Int.Cl. 6H04L 12/24 6H04L 29/06**
[25] EN
[54] **CAPABILITY MODELING USING TEMPLATES IN NETWORK MANAGEMENT SYSTEM**
[54] **MODELISATION DES CAPACITES FAISANT APPEL A DES GABARITS DANS UN SYSTEME DE GESTION DE RESEAU**
[72] DAVIS, Nigel Robert, GB
[72] KANZEN, Yossi, GB
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-08-05
[43] 1999-06-10
[30] GB (9726098.8) 1997-12-10
[30] US (09/010,387) 1998-01-21

Demandes canadiennes mises à la disponibilité du public
6 juin 1999 - 12 juin 1999

[21] **2,245,356**
[13] A1

[51] **Int.Cl. 6A61M 5/32**
[25] EN
[54] **SHIELDED CANNULA FOR USE WITH AN I.V. SITE**
[54] **CANULE INTRAVEINEUSE AVEC GAINE**
[72] LEWANDOWSKI, Raymond D., US
[72] WIDMAIER, Craig E., US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 1998-08-19
[43] 1999-06-08
[30] US (08/986,433) 1997-12-08

[21] **2,245,757**
[13] A1

[51] **Int.Cl. 6H03K 19/0175**
[25] EN
[54] **HIGH SPEED, LOW VOLTAGE SWING RECEIVER FOR MIXED SUPPLY VOLTAGE INTERFACES**
[54] **RECEPTEUR HAUTE VITESSE A FAIBLE EXCURSION DE TENSION POUR INTERFACES A TENSION D'ALIMENTATION MIXTE**
[72] CANDAGE, Anthony B., CA
[72] DELIYANNIDES, George, CA
[71] PMC-SIERRA LTD., CA
[22] 1998-08-25
[43] 1999-06-10
[30] US (08/987,446) 1997-12-10

[21] **2,247,621**
[13] A1

[51] **Int.Cl. 6G12B 1/00 6G08B 6/00 6G09B 21/00 6G06F 3/00**
[25] EN
[54] **APPARATUS AND METHODS FOR A SHAPE MEMORY SPRING ACTUATOR AND DISPLAY**
[54] **APPAREIL ET METHODES POUR AFFICHEUR, ET ACTIONNEUR UTILISANT UN RESSORT A RAPPEL DE FORME**
[72] SAID, Joe P., US
[72] SCHLEPPENBACH, David A., US
[72] LAU, Wunji, US
[71] PURDUE RESEARCH FOUNDATION, US
[22] 1998-09-17
[43] 1999-06-12
[30] US (60/069,581) 1997-12-12

[21] **2,247,641**
[13] A1

[51] **Int.Cl. 6B01D 21/24**
[25] EN
[54] **RADIAL TROUGH FOR WITHDRAWING EFFLUENT FROM A SOLIDS-CONTACTING VESSEL**
[54] **GOULOTTE RADIALE POUR REFOULEMENT D'EFFLUENT D'UNE CUVE A MATIERES SOLIDES**
[72] RUEHRWEIN, Donald N., US
[72] PHILLIPS, Daniel H., US
[72] FASSBENDER, John J., US
[71] CHICAGO BRIDGE & IRON COMPANY, US
[22] 1998-09-17
[43] 1999-06-08
[30] US (08/986,423) 1997-12-08

[21] **2,247,729**
[13] A1

[51] **Int.Cl. 6H04M 11/06**
[25] EN
[54] **COMMUNICATIONS SIGNAL SPLITTER AND FILTER**
[54] **SEPARATEUR ET FILTRE DE SIGNAUX DE COMMUNICATION**
[72] HUMPHREY, Leslie Derek, GB
[72] WILLIAMSON, Roger James, GB
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-09-21
[43] 1999-06-09
[30] GB (9726037.6) 1997-12-09

[21] **2,248,057**
[13] A1

[51] **Int.Cl. 6G06F 3/033**
[25] EN
[54] **AN INPUT DEVICE**
[54] **DISPOSITIF D'ENTREE DE DONNEES**
[72] CLIFFE, Nigel, GB
[72] JONES, Mary Linda Ruth, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[22] 1998-09-23
[43] 1999-06-11
[30] GB (9726278.6) 1997-12-11

[21] **2,248,888**
[13] A1

[51] **Int.Cl. 6H03F 1/00**
[25] EN
[54] **CLASS A/F AMPLIFIER HAVING SECOND AND THIRD ORDER HARMONIC INPUT AND OUTPUT FILTERING AND SELF BIAS DISTORTION CORRECTION**
[54] **AMPLIFICATEUR D'AUDIOFREQUENCES DOTE D'UNE ENTREE D'HARMONIQUE DE DEUXIEME ET TROISIEME ORDRE, D'UN FILTRAGE DE SORTIE ET D'UNE CORRECTION AUTOMATIQUE DE LA DISTORSION**
[72] HELMS, David R., US
[71] ALCATEL, FR
[22] 1998-10-15
[43] 1999-06-11
[30] US (08/988,565) 1997-12-11

[21] **2,249,131**
[13] A1

[51] **Int.Cl. 6G01T 1/20 6G01T 1/29**
[25] EN
[54] **HIGH RESOLUTION RADIATION IMAGER**
[54] **IMAGEUR DE RAYONNEMENT A HAUTE RESOLUTION**
[72] POSSIN, George Edward, US
[72] KWASNICK, Robert Forrest, US
[72] ALBAGLI, Douglas, US
[71] POSSIN, George Edward, US
[71] KWASNICK, Robert Forrest, US
[71] ALBAGLI, Douglas, US
[22] 1998-10-01
[43] 1999-06-08
[30] US (08/986,534) 1997-12-08

[21] **2,249,137**
[13] A1

[51] **Int.Cl. 6G06F 17/30 6G06F 17/60**
[25] EN
[54] **NON-VOLATILE MISSION-READY DATABASE FOR SIGNALING TRANSFER POINT**
[54] **BASE DE DONNEES NON VOLATILE POUR POINT DE TRANSFERT DE SIGNAUX**
[72] BUCKLER, Craig L., US
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-10-01
[43] 1999-06-12
[30] US (08/989,633) 1997-12-12

Canadian Laid-Open Applications
June 6, 1999 - June 12, 1999

[21] **2,249,207**
[13] A1
[51] **Int.Cl. 6A63G 31/02 6A63G 21/04**
[25] EN
[54] **TRACK-SUPPORTED
PLAYGROUND SHUTTLE**
[54] **NAVETTE DE TERRAIN DE JEUX
SUR RAIL**
[72] SUTTON, Wesley D., US
[72] HENRY, Brian, US
[71] PLAYCORE, INC., US
[22] 1998-10-05
[43] 1999-06-10
[30] US (08/988,306) 1997-12-10

[21] **2,249,799**
[13] A1
[51] **Int.Cl. 6F16B 39/36**
[25] EN
[54] **LOCKING WASHER AND
LOCKING APPARATUS USING THE
SAME**
[54] **RONDELLE DE SECURITE ET
DISPOSITIF DE VERROUILLAGE
UTILISANT UNE TELLE RONDELLE**
[72] KATO, Tosiuyuki, JP
[71] T. KATO CO., LTD., JP
[22] 1998-10-06
[43] 1999-06-09
[30] JP (9-338910) 1997-12-09
[30] JP (10-95735) 1998-04-08

[21] **2,250,442**
[13] A1
[51] **Int.Cl. 6F02M 59/38 6B60K 15/00
6F02M 59/44**
[25] EN
[54] **LIQUID-COOLED IN-LINE FUEL
PUMP**
[54] **POMPE CARBURANT EN LIGNE
REFROIDIE PAR LIQUIDE**
[72] SWANSON, Mark S., US
[72] ROCHE, Ronald H., US
[71] WALBRO CORPORATION, US
[22] 1998-10-14
[43] 1999-06-08
[30] US (08/986,957) 1997-12-08

[21] **2,250,635**
[13] A1
[51] **Int.Cl. 6A61F 2/38**
[25] EN
[54] **MOBILE BEARING KNEE WITH
METAL INTERFACE**
[54] **GENOU A ROULEMENT MOBILE
ET INTERFACE EN METAL**
[72] SMITH, James F., US
[72] SCHOENLE, Paul D., US
[72] BECKMAN, Audrey M., US
[71] BRISTOL-MYERS SQUIBB
COMPANY, US
[22] 1998-10-14
[43] 1999-06-12
[30] US (08/989,729) 1997-12-12

[21] **2,250,660**
[13] A1
[51] **Int.Cl. 6G01M 13/04 6F16C 41/00**
[25] EN
[54] **DEVICE FOR MEASURING WEAR
IN LARGE ROLLER BEARINGS**
[54] **APPAREIL DE MESURE DE
L'USURE DANS LES GRANDS
ROULEMENTS A ROULEAUX**
[72] CLAUS, Wolfgang, DE
[71] FRIED. KRUPP AG HOESCH-KRUPP,
DE
[22] 1998-10-19
[43] 1999-06-11
[30] DE (197 55 000.2-51) 1997-12-11

[21] **2,250,956**
[13] A1
[51] **Int.Cl. 6B23Q 16/00 6B62D 65/00
6B60J 10/02 6B23P 19/04 6E06B 7/22
6B29C 65/78**
[25] EN
[54] **METHOD AND APPARATUS FOR
APPLYING EDGE MEMBERS TO A
WINDOW**
[54] **METHODE ET APPAREIL POUR
L'APPLICATION DE BORDURES A
UNE FENETRE**
[72] MACKEY, Donald A., US
[71] PPG INDUSTRIES, INC., US
[22] 1998-11-05
[43] 1999-06-11
[30] US (08/989,336) 1997-12-11

[21] **2,251,049**
[13] A1
[51] **Int.Cl. 6E21D 21/00**
[25] EN
[54] **MINE ROOF BOLT ANCHOR**
[54] **BOULON D'ANCRAGE DE
PLAFOND DE MINE**
[72] WHITE, Claude, US
[71] WHITE, Claude, US
[22] 1998-10-20
[43] 1999-06-08
[30] US (08/986,842) 1997-12-08

[21] **2,251,151**
[13] A1
[51] **Int.Cl. 6B01D 39/16**
[25] EN
[54] **HYDROENTANGLED
FLUOROPOLYMER FIBER BED FOR A
MIST ELIMINATOR**
[54] **LIT DE FIBRES DE
FLUOROPOLYMERES HYDRO-
ENTREMELES POUR CAPTEUR DE
GOUTTELETTES**
[72] BROOKMAN, Richard P., US
[72] TAUB, Steven I., US
[72] THOMAIDES, Lazarus, US
[71] CECO FILTERS, INC., US
[22] 1998-11-12
[43] 1999-06-08
[30] US (08/987,064) 1997-12-08

[21] **2,251,164**
[13] A1
[51] **Int.Cl. 6C10G 32/02**
[25] EN
[54] **METHOD FOR DECREASING THE
CONRADSON CARBON NUMBER OF
PETROLEUM STREAMS**
[54] **METHODE POUR ABAISSER
L'INDICE DE CARBONE CONRADSON
DE CIRCUITS DE PETROLE**
[72] GREANEY, Mark Alan, US
[71] EXXON RESEARCH AND
ENGINEERING COMPANY, US
[22] 1998-11-12
[43] 1999-06-09
[30] US (987,751) 1997-12-09

Demandes canadiennes mises à la disponibilité du public
6 juin 1999 - 12 juin 1999

[21] **2,251,167**
[13] A1

[51] **Int.Cl. 6C10G 32/02**
[25] EN
[54] **METHOD FOR DEMETALLATING PETROLEUM STREAMS**
[54] **METHODE POUR LA DEMETALLATION DE CIRCUITS DE PETROLE**
[72] GREANEY, Mark Alan, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[22] 1998-11-12
[43] 1999-06-09
[30] US (987,403) 1997-12-09

[21] **2,251,483**
[13] A1

[51] **Int.Cl. 6D21C 7/06**
[25] EN
[54] **IMPROVED DISTRIBUTION OF DILUTION LIQUOR TO THE DISCHARGE OF A CELLULOSE PULP DIGESTER**
[54] **DISTRIBUTION AMELIOREE DE LA LIQUEUR DE DILUTION DANS LE REJET D'UN DIGESTEUR DE PATE CELLULOSIQUE**
[72] LAAKSO, Larry W., US
[72] HEFELE, John, US
[72] BECHARD, Grant E., US
[72] CHASSE, R. Fred, US
[72] BARRETT, Mark D., US
[71] AHLSTROM MACHINERY INC., US
[22] 1998-10-26
[43] 1999-06-09
[30] US (08/987,772) 1997-12-09

[21] **2,251,504**
[13] A1

[51] **Int.Cl. 6H03F 1/32 6H03F 3/189**
[25] EN
[54] **FEEDFORWARD AMPLIFIER WITH IMPROVED CHARACTERISTICS WITHOUT USING PILOT SIGNAL**
[54] **AMPLIFICATEUR A CORRECTION AVAL PRESENTANT DES CARACTERISTIQUES AMELIOREES, SANS UTILISATION DU SIGNAL PILOTE**
[72] NAKAYAMA, Masatoshi, JP
[72] TAKAGI, Tadashi, JP
[72] IKEDA, Yukio, JP
[72] SENDA, Haruyasu, JP
[72] Horiguchi, Kenichi, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1998-10-26
[43] 1999-06-12
[30] JP (9-343484) 1997-12-12

[21] **2,251,663**
[13] A1

[51] **Int.Cl. 6H04L 25/00 6H04L 25/08 6H04B 3/54 6H04B 1/74**
[25] EN
[54] **ARRANGEMENT FOR LINE-CONDUCTED DIGITAL TELECOMMUNICATION**
[54] **DISPOSITION POUR TRANSMISSION NUMERIQUE A CONDUCTEUR DE LIGNE**
[72] SCHRODER, Jürgen, DE
[72] TIMMERMANN, Andreas, DE
[71] ALCATEL, FR
[22] 1998-11-13
[43] 1999-06-12
[30] DE (197 56 438.0) 1997-12-12

[21] **2,251,976**
[13] A1

[51] **Int.Cl. 6F16C 13/02 6A01B 71/08 6A01F 15/18 6F16C 33/78**
[25] EN
[54] **ARRANGEMENT FOR CLOSING A GAP BETWEEN A HARVESTING MACHINE ROLL AND A WALL FOR KEEPING FOREIGN MATTER AWAY FROM A BEARING SUPPORTING A SHAFT OF THE ROLL**
[54] **MECANISME SERVANT A FERMER UN ESPACE ENTRE UN ROULEAU DE RECOLTEUSE ET UNE PAROI DE FACON A ELOIGNER LES CORPS ETRANGERS D'UN ROULEMENT SOUTENANT UN ARBRE DU ROULEAU**
[72] CLAUSS, Steffen Dr., DE
[72] VIAUD, Jean, FR
[71] DEERE & COMPANY, US
[22] 1998-11-19
[43] 1999-06-06
[30] DE (197 54 234.4) 1997-12-06

[21] **2,252,058**
[13] A1

[51] **Int.Cl. 6C10G 67/04**
[25] EN
[54] **PROCESS OIL WITH IMPROVED SOLVENCY AND MANUFACTURING PROCESS FOR SUCH**
[54] **HUILE DE MISE EN OEUVRE A SOLVABILITE AMELIOREE ET SON PROCEDE DE FABRICATION.**
[72] ALDOUS, Keith K., US
[72] BOYLE, Joseph Philip, US
[72] ANGELLO, Jacob B., US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[22] 1998-11-23
[43] 1999-06-10
[30] US (988,416) 1997-12-10

[21] **2,252,114**
[13] A1

[51] **Int.Cl. 6B41F 31/26**
[25] EN
[54] **INK ROLLER ASSEMBLY**
[54] **ROULEAU ENCREUR**
[72] KESSLER, John R., US
[71] MONARCH MARKING SYSTEMS, INC., US
[22] 1998-11-25
[43] 1999-06-10
[30] US (08/988,256) 1997-12-10

Canadian Laid-Open Applications
June 6, 1999 - June 12, 1999

[21] **2,252,137**
[13] A1
[51] **Int.Cl. 6F25B 41/04 6F25B 49/02**
[25] EN
[54] **PULSED FLOW FOR CAPACITY CONTROL**
[54] **DEBIT PULSE POUR REGULATION DE PUISSANCE**
[72] LIFSON, Alexander, US
[71] CARRIER CORPORATION, US
[22] 1998-10-27
[43] 1999-06-08
[30] US (08/986,447) 1997-12-08

[21] **2,252,274**
[13] A1
[51] **Int.Cl. 6F01D 11/00 6F01D 25/12**
[25] EN
[54] **GAS TURBINE SPINDLE BOLT SEAL DEVICE**
[54] **DISPOSITIF ETANCHE D'AXE DE TURBINE A GAZ**
[72] SAKATA, Kaoru, JP
[72] NAKAMURA, Takeshi, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1998-10-30
[43] 1999-06-08
[30] JP (9-337119) 1997-12-08

[21] **2,253,038**
[13] A1
[51] **Int.Cl. 6G02B 6/38**
[25] EN
[54] **COUPLING FOR OPTICAL WAVEGUIDE CABLES**
[54] **COUPLAGE POUR CABLES GUIDES D'ONDES OPTIQUES**
[72] STEIGER, Uwe, DE
[72] KLEEDORFER, Claus, DE
[72] HARTING, Dietmar, DE
[72] BUSSMANN, Rainer, DE
[71] HARTING KGAA, DE
[22] 1998-11-05
[43] 1999-06-11
[30] DE (297 21 881.6) 1997-12-11

[21] **2,253,103**
[13] A1
[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **TRAFFIC MANAGEMENT FOR FRAME RELAY SWITCHED DATA SERVICE**
[54] **GESTION DU TRAFIC POUR SERVICE A COMMUTATION DE DONNEES A RELAIS DE TRAMES**
[72] SAKSENA, Vikram R., US
[72] CHASE, Christopher J., US
[72] MEDAMANA, John Babu, US
[72] HOLMGREN, Stephen L., US
[71] AT&T CORP., US
[22] 1998-11-05
[43] 1999-06-10
[30] US (08/988,424) 1997-12-10

[21] **2,253,118**
[13] A1
[51] **Int.Cl. 6A43C 15/16 6A43B 5/02 6A43C 15/02**
[25] EN
[54] **ATHLETIC SHOE CLEAT**
[54] **BARRETTE POUR CHAUSSURES ATHLETIQUES**
[72] McMULLIN, Faris W., US
[71] SOFTSPIKES, INC., US
[22] 1998-11-06
[43] 1999-06-11
[30] US (60/070,735) 1997-12-11
[30] US (09/123,310) 1998-07-28

[21] **2,253,146**
[13] A1
[51] **Int.Cl. 6A47G 25/28 6B60R 7/10**
[25] EN
[54] **VEHICLE CLOTHES HANGER**
[54] **SUPPORT DE VETEMENTS POUR UTILISATION DANS UN VEHICULE**
[72] CHRISTENSEN, Bruce W., US
[71] CHRISTENSEN, Bruce W., US
[22] 1998-11-06
[43] 1999-06-12
[30] US (08/989,497) 1997-12-12

[21] **2,253,675**
[13] A1
[51] **Int.Cl. 6D06M 10/10 6A61L 15/22 6D06M 15/564**
[25] EN
[54] **STERILE NONWOVENS BONDED USING POLYURETHANE DISPERSIONS**
[54] **NONTISSES STERILES LIES A L'AIDE DE DISPERSIONS DE POLYURETHANE**
[72] SEYFFER, Hermann, DE
[72] SCHUMACHER, Karl-Heinz, DE
[72] HÄBERLE, Karl, DE
[72] LICHT, Ulrike, DE
[72] CLAASSEN, Peter, DE
[72] SEHER, Albrecht, DE
[71] SEYFFER, Hermann, DE
[71] SCHUMACHER, Karl-Heinz, DE
[71] HÄBERLE, Karl, DE
[71] LICHT, Ulrike, DE
[71] CLAASSEN, Peter, DE
[71] SEHER, Albrecht, DE
[22] 1998-12-07
[43] 1999-06-08
[30] DE (197 54 300.6) 1997-12-08

[21] **2,253,691**
[13] A1
[51] **Int.Cl. 6B60K 1/00 6B60L 11/00 6B60K 25/02**
[25] EN
[54] **APPARATUS AND METHOD FOR DRIVING A MECHANICALLY-DRIVEN DEVICE IN AN ELECTRICAL VEHICLE**
[54] **APPAREIL ET METHODE D'ENTRAINEMENT D'UN DISPOSITIF MECANIQUE DANS UN VEHICULE ELECTRIQUE**
[72] DUBOIS, Jean-Marie, CA
[71] DUBOIS, Jean-Marie, CA
[22] 1998-11-30
[43] 1999-06-09
[30] US (08/987,278) 1997-12-09

Demandes canadiennes mises à la disponibilité du public
6 juin 1999 - 12 juin 1999

[21] **2,253,764**
[13] A1

[51] **Int.Cl. 6G01V 1/00 6G01V 1/40**
[25] FR
[54] **METHODE DE SURVEILLANCE SISMIQUE D'UNE ZONE SOUTERRAINE EN COURS D'EXPLOITATION PERMETTANT UNE MEILLEURE IDENTIFICATION D'EVENEMENTS SIGNIFICATIFS**
[54] **SEISMIC MONITORING METHOD FOR UNDERGROUND AREAS THAT ARE ACTIVELY BEING MINED, ENABLING BETTER IDENTIFICATION OF SIGNIFICANT EVENTS**
[72] DEFLANDRE, Jean-Pierre, FR
[71] GAZ DE FRANCE SERVICE NATIONAL, FR
[71] INSTITUT FRANÇAIS DU PÉTROLE, FR
[22] 1998-12-07
[43] 1999-06-08
[30] FR (97 15 597) 1997-12-08

[21] **2,253,765**
[13] A1

[51] **Int.Cl. 6H01P 5/08 6H01P 5/00**
[25] FR
[54] **TRANSITION ENTRE UN GUIDE D'ONDES ET UNE LIGNE COPLANAIRE**
[54] **TRANSITION BETWEEN A WAVE GUIDE AND A COPLANAR LINE**
[72] MAILLET, Olivier, FR
[72] GUENNO, Loïc, FR
[72] CRUCHON, Jean-Claude, FR
[71] ALCATEL, FR
[22] 1998-12-07
[43] 1999-06-08
[30] FR (97 15 459) 1997-12-08

[21] **2,253,766**
[13] A1

[51] **Int.Cl. 6H04B 10/20 6H04J 14/00**
[25] FR
[54] **SYSTEME DE TRANSMISSION PAR VOIE HERTZIENNE A CAPACITE DE TRANSMISSION CONFIGURABLE, EMETTEUR ET RECEPTEUR CORRESPONDANTS**
[54] **MICROWAVE TRANSMISSION SYSTEM WITH TRANSMISSION CAPACITY THAT CAN BE CONFIGURED, PLUS CORRESPONDING TRANSMITTER AND RECEIVER**
[72] PERUYERO, Michel, FR
[72] ROUX, Pierre, FR
[71] ALCATEL, FR
[22] 1998-12-07
[43] 1999-06-08
[30] FR (97 15 462) 1997-12-08

[21] **2,253,767**
[13] A1

[51] **Int.Cl. 6H01H 71/46 6H01H 71/44**
[25] FR
[54] **COMMANDE D'INTERVERROUILLAGE D'UN DISJONCTEUR ET D'UN SECTIONNEUR**
[54] **CIRCUIT BREAKER AND DISCONNECTOR INTERLOCK CONTROL**
[72] PLAT, Jean-Michel, FR
[72] THURIES, Edmond, FR
[72] WILLIEME, Jean-Marc, FR
[71] GEC ALSTHOM T & D SA, FR
[22] 1998-12-07
[43] 1999-06-08
[30] FR (97 15 461) 1997-12-08

[21] **2,253,768**
[13] A1

[51] **Int.Cl. 6C01B 35/06 6C01B 17/74 6C01B 17/90**
[25] FR
[54] **GENERATION DE TRIFLUORURE DE BORE ET D'ACIDE SULFURIQUE A PARTIR D'HYDRATE DE TRIFLUORURE DE BORE**
[54] **GENERATION OF BORON TRIFLUORIDE AND SULPHURIC ACID FROM BORON TRIFLUORIDE HYDRATE**
[72] PRALUS, Christian, FR
[72] CHALIEUX, Jean-Paul, FR
[71] ELF ATOCHEM S.A., FR
[22] 1998-12-07
[43] 1999-06-08
[30] FR (97.15489) 1997-12-08

[21] **2,253,959**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **METHOD FOR IDENTIFICATION AND DETECTION OF MICROORGANISMS USING GYRASE GENE AS AN INDICATOR**
[54] **TECHNIQUE POUR L'IDENTIFICATION ET LA DETECTION DE MICROORGANISMES EN PAR L'UTILISATION DU GENE GYRASE COMME INDICATEUR**
[72] HAMADA, Tohru, JP
[72] YAMAMOTO, Satoshi, JP
[72] SUZUKI, Makoto, JP
[72] KASAI, Hiroaki, JP
[72] NAKAMURA, Shoko, JP
[71] MARINE BIOTECHNOLOGY INSTITUTE CO., LTD., JP
[22] 1998-12-11
[43] 1999-06-12
[30] JP (343316/1997) 1997-12-12

[21] **2,254,000**
[13] A1

[51] **Int.Cl. 6H04Q 3/00 6H04M 15/00 6H04Q 3/47**
[25] EN
[54] **METHOD FOR PROCURING INSTRUCTIONS REGARDING A TARGET SUBSCRIBER IN A TELECOMMUNICATION NETWORK AND NODAL POINTS FOR THIS**
[54] **METHODE POUR FOURNIR DES INSTRUCTIONS RELATIVES A UN ABONNE DE DESTINATION DANS UN RESEAU DE TELECOMMUNICATIONS ET POINTS NODAUX A CET EFFET**
[72] WEIK, Hartmut, DE
[72] LAUTENSCHLAGER, Wolfgang, DE
[71] ALCATEL, FR
[22] 1998-12-08
[43] 1999-06-10
[30] DE (197 54 782.6) 1997-12-10

Canadian Laid-Open Applications
June 6, 1999 - June 12, 1999

[21] **2,254,001**
[13] A1
[51] **Int.Cl. 6C25B 15/00**
[25] FR
[54] **PROCEDE D'IMMOBILISATION D'UNE CELLULE D'ELECTROLYSE A MEMBRANE ET A CATHODE A REDUCTION D'OXYGENE**
[54] **PROCESS FOR IMMOBILIZING AN ELECTROLYTIC CELL WITH AN OXYGEN-REDUCING MEMBRANE AND CATHODE**
[72] ANDOLFATTO, Françoise, FR
[71] ELF ATOCHEM S.A., FR
[22] 1998-12-08
[43] 1999-06-10
[30] FR (97 15 607) 1997-12-10

[21] **2,254,003**
[13] A1
[51] **Int.Cl. 6E04C 5/18 6E04C 1/00 6E04C 5/02**
[25] EN
[54] **HOLDER FOR ADJUSTABLE POSITIONING OF REINFORCING RODS**
[54] **SUPPORT D'ETAI DE RENFORCEMENT, A POSITIONNEMENT VARIABLE**
[72] DRESSLER, Bradley S., US
[71] DRESSLER, Bradley S., US
[22] 1998-11-12
[43] 1999-06-12
[30] US (08/989,482) 1997-12-12

[21] **2,254,018**
[13] A1
[51] **Int.Cl. 6G01M 19/00 6G07C 3/08 6G07C 3/14**
[25] FR
[54] **PROCEDE DE DETERMINATION D'UN PARAMETRE SIGNIFICATIF DU PROGRES D'UN TRAITEMENT EXTRACORPOREL DE SANG**
[54] **PROCESS FOR DETERMINING A SIGNIFICANT PARAMETER OF THE PROGRESS OF AN EXTRACORPOREAL BLOOD TREATMENT**
[72] STERNBY, Jan, SE
[72] GOUX, Nicolas, FR
[71] HOSPAL INDUSTRIE, FR
[71] GAMBRO AB, SE
[22] 1998-12-08
[43] 1999-06-09
[30] FR (97 15 818) 1997-12-09

[21] **2,254,024**
[13] A1
[51] **Int.Cl. 6G01V 1/30 6G06T 7/60**
[25] FR
[54] **METHODE STATISTIQUE MULTIVARIABLE POUR CARACTERISER DES IMAGES QUE L'ON A FORMEES D'UN MILIEU COMPLEXE TEL QUE LE SOUS-SOL**
[54] **MULTIVARIATE STATISTICAL METHOD FOR CHARACTERIZING IMAGES WHICH HAVE BEEN FORMED OF A COMPLEX MEDIUM SUCH AS THE SUBSOIL**
[72] FARAJ, Abdelaziz, FR
[71] INSTITUT FRANÇAIS DU PÉTROLE, FR
[22] 1998-12-08
[43] 1999-06-10
[30] FR (97 15 742) 1997-12-10

[21] **2,254,054**
[13] A1
[51] **Int.Cl. 6A63B 53/04**
[25] EN
[54] **GOLF CLUB HEAD WITH BACK WEIGHTING MEMBER**
[54] **TETE DE BATON DE GOLF MUNI D'UN ELEMENT ARRIERE DE LESTAGE**
[72] KUBICA, Daniel J., US
[71] KARSTEN MANUFACTURING CORPORATION, US
[22] 1998-11-12
[43] 1999-06-09
[30] US (08/987,264) 1997-12-09

[21] **2,254,189**
[13] A1
[51] **Int.Cl. 6B24B 53/12**
[25] EN
[54] **A DRESSING ROLL FOR GRINDING WHEELS**
[54] **ROULEAU DE DRESSAGE POUR MEULES.**
[72] PETERS, Walter, DE
[71] ERNST WINTER & SOHN DIAMANTWERKZEUGE GMBH & CO., DE
[22] 1998-11-16
[43] 1999-06-09
[30] DE (197 54 517.3) 1997-12-09

[21] **2,254,200**
[13] A1
[51] **Int.Cl. 6G06F 15/80 6G06F 15/167 6G06F 9/46**
[25] EN
[54] **OPTIMIZED INSTRUCTION STORAGE AND DISTRIBUTION FOR PARALLEL PROCESSORS ARCHITECTURES**
[54] **STOCKAGE ET DISTRIBUTION OPTIMISES D'INSTRUCTIONS POUR DES ARCHITECTURES A PROCESSEURS PARALLELES**
[72] TULAI, Alexander, CA
[71] MITEL CORPORATION, CA
[22] 1998-11-20
[43] 1999-06-06
[30] GB (9725808.1) 1997-12-06

[21] **2,254,211**
[13] A1
[51] **Int.Cl. 6A45C 13/22 6B65D 33/06 6A45F 5/10 6A45C 13/26**
[25] EN
[54] **BAG HANGER UNIT**
[54] **DISPOSITIF DE SUSPENSION DE SACS DE PLASTIQUE**
[72] FINKELMAN, Jack, US
[71] FINKELMAN, Jack, US
[22] 1998-11-17
[43] 1999-06-11
[30] US (989110) 1997-12-11

[21] **2,254,213**
[13] A1
[51] **Int.Cl. 6H04B 10/06 6H04B 10/18**
[25] EN
[54] **OPTICAL RECEIVER FOR RECEIVING DIGITALLY TRANSMITTED DATA**
[54] **RECEPTEUR OPTIQUE POUR LA RECEPTION DE DONNEES TRANSMISES NUMERIQUEMENT**
[72] WEDDING, Berthold, DE
[71] ALCATEL, FR
[22] 1998-12-09
[43] 1999-06-11
[30] DE (197 54 993.4) 1997-12-11
[30] DE (198 21 142.2) 1998-05-12

Demandes canadiennes mises à la disponibilité du public
6 juin 1999 - 12 juin 1999

[21] **2,254,215**
[13] A1

[51] **Int.Cl. 6G06F 17/60 6G06F 19/00 6G08G 1/0962 6G08G 1/0967 6G08G 1/0968 6G08G 1/0969**
[25] EN
[54] **PROCESS FOR THE SPECIFICATION OF POSITION DATA**
[54] **PROCESSUS POUR LA SPECIFICATION DE DONNEES DE POSITION**
[72] SCHIEHSER, Günter, AT
[72] OSTER, Martin, AT
[72] WEISBIER, Peter, AT
[71] ALCATEL, FR
[22] 1998-12-09
[43] 1999-06-10
[30] DE (197 54 786.9) 1997-12-10

[21] **2,254,229**
[13] A1

[51] **Int.Cl. 6H03F 1/32 6H04B 1/16**
[25] EN
[54] **IMPROVED PILOT DETECTION FOR A CONTROL SYSTEM THAT REDUCES DISTORTION PRODUCED BY ELECTRICAL CIRCUITS**
[54] **DETECTION AMELIOREE DU SIGNAL PILOTE, POUR SYSTEMES DE REDUCTION DE DISTORTION DANS LES CIRCUITS ELECTRIQUES**
[72] MYER, Robert Evan, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1998-11-18
[43] 1999-06-12
[30] US (08/989,529) 1997-12-12

[21] **2,254,231**
[13] A1

[51] **Int.Cl. 6C08G 18/73 6C08G 18/65 6C08G 18/75**
[25] EN
[54] **REACTION MIXTURE AND PROCESS FOR PRODUCING POLYISOCYANATE POLYADDITION PRODUCTS**
[54] **MELANGE REACTIONNEL ET PROCEDE DE PRODUCTION DE POLYISOCYANATES DE POLYADDITION**
[72] LEBERFINGER, Marcus, DE
[72] HIRT, Peter, DE
[72] LANGE, Martin, DE
[72] OESS, Oliver, DE
[72] HERMANUTZ, Frank, DE
[72] OPPERMANN, Wilhelm, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[22] 1998-12-09
[43] 1999-06-10
[30] DE (197 54 600.5) 1997-12-10

[21] **2,254,241**
[13] A1

[51] **Int.Cl. 6H04M 3/42**
[25] EN
[54] **METHOD AND APPARATUS FOR BRANDING DELIVERED CALLS**
[54] **METHODE ET APPAREIL POUR L'IDENTIFICATION DES APPELS LIVRES**
[72] LAWSEY, John Jutten, US
[72] MICHELSON, Steven M., US
[71] AT&T CORP., US
[22] 1998-11-18
[43] 1999-06-11
[30] US (08/988,817) 1997-12-11

[21] **2,254,255**
[13] A1

[51] **Int.Cl. 6H01Q 1/38**
[25] FR
[54] **ANTENNE REALISEE SELON LA TECHNIQUE DES MICRORUBANS ET DISPOSITIF INCLUANT CETTE ANTENNE**
[54] **MICRORIBBON ANTENNA AND DEVICE INCLUDING THE SAID ANTENNA**
[72] TOUTAIN, Serge, FR
[72] NGOUNOU, Charles, FR
[72] GRANGEAT, Christophe, FR
[72] LEPENNEC, François, FR
[72] COUPEZ, Jean-Philippe, FR
[71] ALCATEL, FR
[22] 1998-12-10
[43] 1999-06-11
[30] FR (97 15 697) 1997-12-11

[21] **2,254,261**
[13] A1

[51] **Int.Cl. 6C07F 5/00 6A61K 49/00 6A61K 51/04**
[25] FR
[54] **CHELATES METALLIQUES DE DERIVES MACROCYCLIQUES POLYAMINOCARBOXYLIQUES ET LEUR APPLICATION A L'IMAGERIE DIAGNOSTIQUE**
[54] **METALLIC CHELATES OF MACROCYCLIC POLYAMINOCARBOXYLIC DERIVATIVES AND THEIR APPLICATION TO DIAGNOSTIC IMAGERY**
[72] MEYER, Dominique, FR
[72] PORT, Marc, FR
[72] SIMONOT, Christian, FR
[72] ROUSSEAU, Olivier, FR
[71] GUERBET, FR
[22] 1998-12-09
[43] 1999-06-10
[30] FR (97 15 642) 1997-12-10

[21] **2,254,262**
[13] A1

[51] **Int.Cl. 6B61B 10/02 6B61B 12/00 6B61B 12/02**
[25] FR
[54] **PROCEDE DE STOCKAGE ET DESTOCKAGE DE CABINES DANS LES GARES D'UNE INSTALLATION DE TRANSPORT A CABLE AERIEN**
[54] **PROCESS FOR THE STORAGE AND REACTIVATION OF CARS IN THE STATIONS OF AN AERIAL CABLE TRANSPORTATION FACILITY**
[72] TARASSOFF, Serge, FR
[72] VIBERT, Gilles, FR
[71] POMAGALSKI S.A., FR
[22] 1998-12-09
[43] 1999-06-10
[30] FR (97 15 635) 1997-12-10

**Canadian Laid-Open Applications
June 6, 1999 - June 12, 1999**

[21] **2,254,263**
[13] A1

[51] **Int.Cl. 6H01Q 1/38**
[25] FR
[54] **ANTENNE A COURT-CIRCUIT REALISEE SELON LA TECHNIQUE DES MICRORUBANS ET DISPOSITIF INCLUANT CETTE ANTENNE**
[54] **MICRORIBBON SHORT-CIRCUIT ANTENNA AND DEVICE INCLUDING THE SAID ANTENNA**
[72] LEPENNEC, François, FR
[72] TOUTAIN, Serge, FR
[72] COUPEZ, Jean-Philippe, FR
[72] NGOUNOU KOUAM, Charles, FR
[72] GRANGEAT, Christophe, FR
[72] LORCY, Laurence, FR
[71] ALCATEL, FR
[22] 1998-12-09
[43] 1999-06-11
[30] FR (97 15 694) 1997-12-11

[21] **2,254,265**
[13] A1

[51] **Int.Cl. 6H04Q 7/22 6H04Q 3/47**
[25] FR
[54] **BOITE A LETTRE POUR TERMINAL DE TELECOMMUNICATIONS ET MODULE D'IDENTITE D'ABONNE**
[54] **MAILBOX FOR TELECOMMUNICATIONS TERMINAL AND SUBSCRIBER IDENTITY MODULE**
[72] CHOQUET, Christophe, FR
[72] HUBBE, Pascal, FR
[72] LELONG-GILBERT, Anne-Gaëlle, FR
[71] ALCATEL, FR
[22] 1998-12-10
[43] 1999-06-11
[30] FR (97 15 695) 1997-12-11

[21] **2,254,266**
[13] A1

[51] **Int.Cl. 6H01Q 1/36 6H01Q 5/00 6H01Q 1/38**
[25] FR
[54] **ANTENNE MULTIFREQUENCE REALISEE SELON LA TECHNIQUE DES MICRORUBANS ET DISPOSITIF INCLUANT CETTE ANTENNE**
[54] **MICRORIBBON MULTIFREQUENCY ANTENNA AND DEVICE INCLUDING THE SAID ANTENNA**
[72] TOUTAIN, Serge, FR
[72] LEPENNEC, François, FR
[72] COUPEZ, Jean-Philippe, FR
[72] GRANGEAT, Christophe, FR
[72] NGOUNOU, Charles, FR
[71] ALCATEL, FR
[22] 1998-12-10
[43] 1999-06-11
[30] FR (97 15 693) 1997-12-11

[21] **2,254,282**
[13] A1

[51] **Int.Cl. 6C09K 7/06**
[25] EN
[54] **VISCOSIFYING HYDROCARBON LIQUIDS**
[54] **LIQUIDES VISCOSIFIANTS A BASE D'HYDROCARBURES**
[72] JONES, Cruise K., US
[72] ACKER, David B., US
[71] NALCO/EXXON ENERGY CHEMICALS, L.P., US
[22] 1998-11-17
[43] 1999-06-12
[30] US (08/989,714) 1997-12-12

[21] **2,254,308**
[13] A1

[51] **Int.Cl. 6G01N 1/31 6G01N 1/34**
[25] FR
[54] **PROCEDE ET DISPOSITIF POUR MESURER DES CARACTERISTIQUES PHYSIQUES D'UN ECHANTILLON POREUX EN Y DEPLACANT DES FLUIDES PAR CENTRIFUGATION**
[54] **PROCESS AND DEVICE FOR MEASURING PHYSICAL CHARACTERISTICS OF A POROUS SAMPLE BY MEANS OF FLUID DISPLACEMENT VIA CENTRIFUGING**
[72] POULAIN, Philippe, FR
[72] MARCHAND, Jean-Claude, FR
[72] FLEURY, Marc, FR
[72] RINGOT, Gabriel, FR
[71] INSTITUT FRANÇAIS DU PÉTROLE, FR
[22] 1998-12-10
[43] 1999-06-11
[30] FR (97 15 833) 1997-12-11

[21] **2,254,314**
[13] A1

[51] **Int.Cl. 6H01Q 17/00 6F41H 5/04 6G01S 7/38**
[25] FR
[54] **MATERIAU COMPOSITE STRUCTURAL ABSORBANT LES ONDES RADAR ET UTILISATION D'UN TEL MATERIAU**
[54] **STRUCTURAL COMPOSITE MATERIAL THAT ABSORBS RADAR WAVES, AND USES OF SUCH A MATERIAL**
[72] ESCARMANT, Jean-François, FR
[71] GIAT INDUSTRIES, FR
[22] 1998-12-10
[43] 1999-06-11
[30] FR (97 15 681) 1997-12-11

Demandes canadiennes mises à la disponibilité du public
6 juin 1999 - 12 juin 1999

[21] **2,254,318**
[13] A1

[51] **Int.Cl. 6C01B 7/09**
[25] FR
[54] **DISPOSITIF POUR LA FABRICATION DE BROMURE D'HYDROGENE ET UTILISATION DU DISPOSITIF**
[54] **DEVICE FOR MANUFACTURING HYDROGEN BROMIDE AND USE OF SAID DEVICE**
[72] FRANCES, Sylvie, FR
[72] DRIVON, Gilles, FR
[72] LEDUC, Philippe, FR
[71] ELF ATOCHEM S.A., FR
[22] 1998-12-11
[43] 1999-06-12
[30] FR (97 15 765) 1997-12-12

[21] **2,254,322**
[13] A1

[51] **Int.Cl. 6A61K 7/043 6A61K 7/021 6A61K 7/06 6A61K 7/40**
[25] FR
[54] **UTILISATION D'AGENT DE COLORATION PHOTOCHROME DANS UNE COMPOSITION COSMETIQUE, ET COMPOSITION COSMETIQUE LE COMPRENANT**
[54] **USE OF PHOTOCHROME COLOURING AGENT IN A COSMETIC COMPOSITION, AND THE COSMETIC COMPOSITION COMPRISING SAID COLOURING AGENT**
[72] LAGRANGE, Alain, FR
[71] L'ORÉAL, FR
[22] 1998-12-11
[43] 1999-06-12
[30] FR (97 15 769) 1997-12-12

[21] **2,254,382**
[13] A1

[51] **Int.Cl. 6E04C 5/12 6E04C 5/08 6E04G 21/12**
[25] EN
[54] **POST TENSIONING SYSTEM FOR PREFABRICATED BUILDING PANEL**
[54] **SYSTEME DE POST-CONTRAINTTE POUR LES PANNEAUX PREFABRIQUES**
[72] SMITH, Rodney I., US
[71] EASI-SET INDUSTRIES INC., US
[22] 1998-11-23
[43] 1999-06-11
[30] US (988,560) 1997-12-11

[21] **2,254,396**
[13] A1

[51] **Int.Cl. 6H04B 1/69**
[25] EN
[54] **ASYMMETRICAL ENCODING/DECODING METHOD AND APPARATUS FOR COMMUNICATION NETWORKS**
[54] **METHODE ET APPAREIL DE CODAGE/DECODAGE ASYMETRIQUES POUR RESEAUX DE COMMUNICATION**
[72] RUDRAPATNA, Ashok N., US
[72] GIARDINA, Charles R., US
[71] AT&T CORP., US
[22] 1998-11-18
[43] 1999-06-09
[30] US (08/987,489) 1997-12-09

[21] **2,254,440**
[13] A1

[51] **Int.Cl. 6C09D 11/02 6B41M 3/06 6B41J 3/30**
[25] EN
[54] **FLUORESCENT VALVE JET INK**
[54] **ENCRE FLUORESCENTE POUR JET A SOUPE**
[72] JACKSON, Jerome E., US
[72] BERNARD, Richard A., US
[72] AUSLANDER, Judith, US
[72] HOCHWALT, Norman C., US
[71] PITNEY BOWES INC., US
[22] 1998-11-24
[43] 1999-06-08
[30] US (986,527) 1997-12-08

[21] **2,254,445**
[13] A1

[51] **Int.Cl. 6A21D 17/00 6A23L 1/10**
[25] EN
[54] **SEALED CRUSTLESS SANDWICH**
[54] **SANDWICH SCELLE SANS CROUTE**
[72] GESKE, David, US
[72] KRETCHMAN, Len C., US
[71] THE J. M. SMUCKER COMPANY, US
[22] 1998-11-23
[43] 1999-06-08
[30] US (08/986,581) 1997-12-08

[21] **2,254,446**
[13] A1

[51] **Int.Cl. 6B65B 35/36 6B65B 63/02 6B65B 27/10**
[25] EN
[54] **APPARATUS FOR FEEDING BUNCHES INTO A STRANDER OR THE LIKE**
[54] **APPAREIL D'ALIMENTATION DE BOTTES D'UNE ASSEMBLEUSE OU D'UNE MACHINE SIMILAIRE**
[72] KOKKO, Pekka, FI
[71] ANDRITZ-PATENTVERWALTUNGS-GMBH, AT
[22] 1998-11-19
[43] 1999-06-09
[30] FI (974459) 1997-12-09

[21] **2,254,474**
[13] A1

[51] **Int.Cl. 6A61B 8/12 6A61M 25/01 6A61M 25/10**
[25] EN
[54] **MODULAR IMAGING/TREATMENT CATHETER ASSEMBLY AND METHOD**
[54] **ENSEMBLE MODULAIRE A CATHETER ET METHODE D'IMAGERIE ET DE TRAITEMENT**
[72] VARNEY, Clifford R., US
[72] BAKER, Bruce A., US
[72] EBERLE, Michael J., US
[71] ENDOSONICS CORPORATION, US
[22] 1998-11-24
[43] 1999-06-09
[30] US (08/987,465) 1997-12-09

[21] **2,254,497**
[13] A1

[51] **Int.Cl. 6E04C 2/08 6E04B 2/34 6E04B 2/58**
[25] EN
[54] **LOAD BEARING PRE-FABRICATED BUILDING CONSTRUCTION PANEL**
[54] **PANNEAU PORTEUR PREFABRIQUE**
[72] MURDOCK, Douglas G., CA
[71] MURDOCK, Douglas G., CA
[22] 1998-11-24
[43] 1999-06-11
[30] US (08/988,697) 1997-12-11

Canadian Laid-Open Applications
June 6, 1999 - June 12, 1999

[21] **2,254,516**
[13] A1

[51] **Int.Cl. 6C07F 9/24**
[25] EN
[54] **AN IMPROVED PROCESS FOR MAKING O,S-DIMETHYL PHOSPHORAMIDOTHIOATE**
[54] **PROCEDE AMELIORE POUR PRODUIRE DU PHOSPHORAMIDOTHIOATE DE O,S-DIMETHYLE**
[72] SMITH, Donald K., US
[72] PRASAD, Vidyanatha A., US
[72] JELICH, Klaus, US
[71] BAYER CORPORATION, US
[71] BAYER CORPORATION, US
[22] 1998-11-25
[43] 1999-06-10
[30] US (08/988,302) 1997-12-10

[21] **2,254,522**
[13] A1

[51] **Int.Cl. 6C07F 9/24**
[25] EN
[54] **AN IMPROVED PROCESS FOR MAKING O,S-DIMETHYL PHOSPHORAMIDOTHIOATE**
[54] **PROCEDE AMELIORE POUR PRODUIRE DU PHOSPHORAMIDOTHIOATE DE O,S-DIMETHYLE**
[72] JELICH, Klaus, US
[72] PRASAD, Vidyanatha A., US
[72] SMITH, Donald K., US
[71] BAYER CORPORATION, US
[22] 1998-11-25
[43] 1999-06-10
[30] US (08/988,303) 1997-12-10

[21] **2,254,549**
[13] A1

[51] **Int.Cl. 6A45F 5/00**
[25] EN
[54] **CONTAINER CARRIER**
[54] **PORTE-CONTENANT**
[72] JENSEN, Niels, CA
[71] JENSEN, Niels, CA
[22] 1998-11-20
[43] 1999-06-08
[30] US (08/986,828) 1997-12-08

[21] **2,254,558**
[13] A1

[51] **Int.Cl. 6C07D 285/125**
[25] EN
[54] **A PROCESS FOR PRODUCING 2-(METHYLTHIO)-5-(TRIFLUOROMETHYL)-1,3,4-THIADIAZOLE USING METHYLDITHIOCARBAZINATE AND TRIFLUOROACETIC ACID**
[54] **PROCEDE POUR LA PRODUCTION DU 2-(METHYLTHIO)-5-(TRIFLUOROMETHYLE)-1,3,4-THIADIAZOLE EN UTILISANT LE METHYLDITHIOCARBAZINATE ET L'ACIDE TRIFLUOROACETIQUE**
[72] PRASAD, Vidyanatha A., US
[72] SEIFERT, Hermann, DE
[72] NEWALLIS, Peter E., US
[72] DESAI, Vijay C., US
[71] BAYER CORPORATION, US
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1998-11-27
[43] 1999-06-12
[30] US (08/989,152) 1997-12-12

[21] **2,254,579**
[13] A1

[51] **Int.Cl. 6C07D 285/125**
[25] EN
[54] **SYNTHESIS OF 2-(METHYL-SULFONYL)-5-(TRIFLUOROMETHYL)-1,3,4-THIADIAZOLE VIA OXIDATION OF 2-(METHYLTHIO)-5-(TRIFLUOROMETHYL)-1,3,4-THIADIAZOLE WITH A MOLYBDENUM OR TUNGSTEN CATALYST**
[54] **SYNTHESE DU 2-(METHYL-SULFONYL)-5-(TRIFLUOROMETHYLE)-1,3,4-THIADIAZOLE PAR L'OXYDATION DE 2-(METHYLTHIO)-5-(TRIFLUOROMETHYLE)-1,3,4-THIADIAZOLE AVEC UN CATALYSATEUR DE MOLYBDENE OU DE TUNGSTENE**
[72] DESAI, Vijay C., US
[72] ERDMAN, David T., US
[72] JELICH, Klaus, US
[72] NOACK, Achim, DE
[72] APPLGATE, Jacqueline M., DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[71] BAYER CORPORATION, US
[22] 1998-11-27
[43] 1999-06-12
[30] US (08/989,568) 1997-12-12

[21] **2,254,594**
[13] A1

[51] **Int.Cl. 6A61G 17/02**
[25] EN
[54] **WEDGE BAR LOCKING MECHANISM FOR A CASKET**
[54] **MECANISME DE VERROUILLAGE A PENE BISEAUTE POUR CERCUEIL**
[72] WERNER, Louis, US
[72] REUSS, Roger, US
[71] BATESVILLE CASKET COMPANY, INC., US
[22] 1998-11-26
[43] 1999-06-06
[30] US (986,278) 1997-12-06

[21] **2,254,597**
[13] A1

[51] **Int.Cl. 6C07D 285/125 6C07C 315/02**
[25] EN
[54] **SYNTHESIS OF SULFOXIDES VIA SELECTIVE OXIDATION OF SULFIDES WITH A PERBORATE OR A PERCARBONATE**
[54] **SYNTHESE DES SULFOXYDES PAR OXYDATION SELECTIVE DE SULFURES AVEC UN PERBORATE OU UN PERCARBONATE**
[72] PRASAD, Vidyanatha A., US
[72] NEWALLIS, Peter E., US
[71] BAYER CORPORATION, US
[22] 1998-11-27
[43] 1999-06-12
[30] US (08/990,120) 1997-12-12

[21] **2,254,599**
[13] A1

[51] **Int.Cl. 6C07C 235/16 6C07C 231/12**
[25] EN
[54] **CONVERSION OF N-(4-FLUOROPHENYL)-2-HYDROXY-N-(1-METHYLETHYL)ACETAMIDE ACETATE TO N-(4-FLUOROPHENYL)-2-HYDROXY-N-(1-METHYLETHYL)ACETAMIDE**
[54] **CONVERSION DU N-(4-FLUOROPHENYLE)-2-HYDROXY-N-(1-METHYLETHYLE)ACETAMIDE ACETATE EN N-(4-FLUOROPHENYLE)-2-HYDROXY-N-(1-METHYLETHYLE)ACETAMIDE**
[72] PRASAD, Vidyanatha A., US
[71] BAYER CORPORATION, US
[22] 1998-11-27
[43] 1999-06-12
[30] US (08/989,151) 1997-12-12

Demandes canadiennes mises à la disponibilité du public
6 juin 1999 - 12 juin 1999

[21] **2,254,600**
[13] A1

[51] **Int.Cl. 6C07D 285/13**
[25] EN
[54] **A PROCESS FOR ISOLATING N-(4-FLUOROPHENYL)-N-(1-METHYLETHYL)-2-(5-TRIFLUOROMETHYL)-1,3,4-THIADIAZOL-2-YL)-OXY|ACETAMIDE**
[54] **PROCEDE POUR L'ISOLATION DU N-(4-FLUOROPHENYLE)-N-(1-METHYLETHYLE)-2-(5-TRIFLUOROMETHYLE)-1,3,4-THIADIAZOLE-2-YL)-OXYACETAMIDE**
[72] FISCHER, Warren A., US
[72] PRASAD, Vidyanatha A., US
[72] SPICHER, Jonathan D., US
[71] BAYER CORPORATION, US
[22] 1998-11-27
[43] 1999-06-12
[30] US (08/989,486) 1997-12-12

[21] **2,254,607**
[13] A1

[51] **Int.Cl. 6H04L 12/24**
[25] EN
[54] **STATE MACHINE FOR TRAIL MANAGEMENT SYSTEM**
[54] **AUTOMATE D'ETAT POUR SYSTEME DE GESTION DE CHEMINS**
[72] UNIACKE, Mark, GB
[72] DAVIS, Nigel Robert, GB
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-11-27
[43] 1999-06-10
[30] GB (9726096.2) 1997-12-10
[30] US (09/014742) 1998-01-28

[21] **2,254,608**
[13] A1

[51] **Int.Cl. 6C07C 235/16 6C07C 231/12**
[25] EN
[54] **SYNTHESIS OF N-(R-FLUOROPHENYL)-2-HYDROXY-N-(1-METHYLETHYL)ACETAMIDE USING SODIUM FORMATE**
[54] **SYNTHESE DU N-(R-FLUOROPHENYLE)-2-HYDROXY-N-(1-METHYLETHYLE)ACETAMIDE EN UTILISANT LE FORMIATE DE SODIUM**
[72] NEWALLIS, Peter E., US
[72] PRASAD, Vidyanatha A., US
[72] ERDMAN, David T., US
[72] APPLGATE, Jacqueline M., DE
[71] BAYER CORPORATION, US
[22] 1998-11-27
[43] 1999-06-12
[30] US (08/989,565) 1997-12-12

[21] **2,254,609**
[13] A1

[51] **Int.Cl. 6C07D 285/125**
[25] EN
[54] **A PROCESS FOR PREPARING 2-(METHYLTHIO)-5(TRIFLUOROMETHYL)-1,3,4-THIADIAZOLE USING METHYLDITHIOCARBAZINATE AND A MOLAR EXCESS OF TRIFLUOROACETIC ACID WITH RECOVERY OF TRIFLUOROACETIC ACID**
[54] **PROCEDE POUR LA PREPARATION DU 2-(METHYLTHIO)-5(TRIFLUOROMETHYLE)-1,3,4-THIADIAZOLE EN UTILISANT LE METHYLDITHIOCARBAZINATE AVEC UN EXCES MOLAIRES D'ACIDE TRIFLUOROACETIQUE ET EN RECUPERANT L'ACIDE TRIFLUOROACETIQUE**
[72] PRASAD, Vidyanatha A., US
[72] NOACK, Achim, DE
[71] BAYER CORPORATION, US
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1998-11-27
[43] 1999-06-12
[30] US (08/989,485) 1997-12-12

[21] **2,254,610**
[13] A1

[51] **Int.Cl. 6C07D 285/125**
[25] EN
[54] **A PROCESS FOR MAKING 2-(METHYLTHIO)-5-(TRIFLUOROMETHYL)-1,3,4-THIADIAZOLE USING METHYLDITHIOCARBAZINATE WITH TRIFLUOROACETIC ACID WITH SELECTIVE REMOVAL OF 2,5-BIS(METHYLTHIO)-1,3,4-THIADIAZOLE**
[54] **PROCEDE POUR LA FABRICATION DU 2-(METHYLTHIO)-5-(TRIFLUOROMETHYLE)-1,3,4-THIADIAZOLE PAR LA REACTION DU METHYLDITHIOCARBAZINATE AVEC L'ACIDE TRIFLUOROACETIQUE ET L'ELIMINATION SELECTIVE DU 2,5-BIS(METHYLTHIO)-1,3,4-THIADIAZOLE**
[72] SCHMIDT, K.G. Thomas, DE
[72] NEWALLIS, Peter E., US
[72] PRASAD, Vidyanatha A., US
[71] BAYER CORPORATION, US
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1998-11-27
[43] 1999-06-12
[30] US (08/989,563) 1997-12-12

[21] **2,254,611**
[13] A1

[51] **Int.Cl. 6C07D 285/13**
[25] EN
[54] **A PROCESS FOR PRODUCING N-(4-FLUOROPHENYL)-N-(1-METHYLETHYL)-2-(5-TRIFLUOROMETHYL)-1,3,4-THIADIAZOL-2-YL)OXY|ACETEMIDE**
[54] **PROCEDE POUR LA FABRICATION DU N-(4-FLUOROPHENYLE)-N-(1-METHYLETHYLE)-2-(5-TRIFLUOROMETHYLE)-1,3,4-THIADIAZOLE-2-YL)OXYACETEMIDE**
[72] WASLESKI, Daniel M., US
[72] PRASAD, Vidyanatha A., US
[72] APPLGATE, Jacqueline M., DE
[72] JELICH, Klaus, US
[71] BAYER CORPORATION, US
[22] 1998-11-27
[43] 1999-06-12
[30] US (08/989,564) 1997-12-12

Canadian Laid-Open Applications
June 6, 1999 - June 12, 1999

[21] **2,254,623**
[13] A1
[51] **Int.Cl. 6C07D 285/125**
[25] EN
[54] **SYNTHESIS OF 2-(METHYL-SULFONYL)-5-(TRIFLUOROMETHYL)-1,3,4-THIADIAZOLE VIA OXIDATION OF 2-(METHYLTHIO)-5-(TRIFLUOROMETHYL)-1,3,4-THIADIAZOLE WITH GLACIAL ACETIC ACID**
[54] **SYNTHESE DU 2-(METHYL-SULFURYLE)-5-(TRIFLUOROMETHYLE)-1,3,4-THIADIAZOLE PAR L'OXYDATION DU 2-(METHYL-SULFURYLE)-5-(TRIFLUOROMETHYLE)-1,3,4-THIADIAZOLE AVEC DE L'ACIDE ACETIQUE CRYSTALLISABLE**
[72] NOACK, Achim, DE
[72] PRASAD, Vidyanatha A., US
[72] JELICH, Klaus, US
[72] APPLGATE, Jacqueline M., DE
[71] BAYER CORPORATION, US
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1998-11-27
[43] 1999-06-12
[30] US (08/989,594) 1997-12-12

[21] **2,254,625**
[13] A1
[51] **Int.Cl. 6C07D 285/13**
[25] EN
[54] **A PROCESS FOR MAKING N-(4-FLUOROPHENYL)-N-(1-METHYLETHYL)-2-(5-TRIFLUOROMETHYL)-1,3,4-THIADIAZOL-2-YL)OXYACETAMIDE USING AN APROTIC, AROMATIC SOLVENT**
[54] **PROCEDE POUR L'OBTENTION DU N-(4-FLUOROPHENYLE)-N-(1-METHYLETHYLE)-2-(5-TRIFLUOROMETHYLE)-1,3,4-THIADIAZOLE-2-YL)OXYACETAMIDE EN UTILISANT UN SOLVANT APROTIQUE ET AROMATIQUE**
[72] APPLGATE, Jacqueline M., DE
[72] JELICH, Klaus, US
[72] PRASAD, Vidyanatha A., US
[72] WASLESKI, Daniel M., US
[72] NEWALLIS, Peter E., US
[71] BAYER CORPORATION, US
[22] 1998-11-27
[43] 1999-06-12
[30] US (08/989,597) 1997-12-12

[21] **2,254,627**
[13] A1
[51] **Int.Cl. 6A01N 43/824 6A01N 43/707**
[25] EN
[54] **STABLE, DRY COMPOSITIONS FOR USE AS HERBICIDES**
[54] **COMPOSITIONS A SEC ET STABLES DESTINEES A ETRE EMPLOYEES COMME HERBICIDES**
[72] JACKMAN, Dennis E., US
[72] MODRCIN, Thomas F., US
[72] BRANDRIFF, John W., US
[72] NEWALLIS, Peter E., US
[72] DESAI, Vijay C., US
[72] JELICH, Klaus, US
[71] BAYER CORPORATION, US
[22] 1998-11-27
[43] 1999-06-12
[30] US (08/989,488) 1997-12-12
[30] US (09/165,139) 1998-01-10

[21] **2,254,628**
[13] A1
[51] **Int.Cl. 6E04H 12/00 6E04H 17/20**
[25] EN
[54] **POLE TOP PROTECTIVE DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE DE PROTECTION DE TETES DE POTEAUX**
[72] FAYLE, Michael J., US
[71] OSMOSE WOOD PRESERVING, INC., US
[22] 1998-11-26
[43] 1999-06-10
[30] US (988,343) 1997-12-10

[21] **2,254,642**
[13] A1
[51] **Int.Cl. 6A23L 1/01 6F25D 17/02 6A23L 3/36**
[25] EN
[54] **FOOD PROCESSING APPARATUS**
[54] **APPAREIL DE TRANSFORMATION DE PRODUITS ALIMENTAIRES**
[72] SCHILLINGER, Paul P., III, US
[72] CLARK, Robert A., US
[72] JASPER, John C., US
[71] DELAWARE CAPITAL FORMATION, INC., US
[22] 1998-11-30
[43] 1999-06-12
[30] US (09/188,087) 1998-11-09
[30] US (08/989,472) 1997-12-12

[21] **2,254,664**
[13] A1
[51] **Int.Cl. 6G02C 5/00 6G02C 1/04**
[25] EN
[54] **WIRE-FRAME SPECTACLES**
[54] **MONTURE DE LUNETTES EN FIL METALLIQUE**
[72] CARRARO, Mirco, IT
[72] CARLON, Roberto, IT
[71] SINTHESYS S.R.L., IT
[22] 1998-11-19
[43] 1999-06-12
[30] EP (97830668.6) 1997-12-12

[21] **2,254,683**
[13] A1
[51] **Int.Cl. 6C21B 13/00**
[25] EN
[54] **METHOD OF SMELTING IRON ORE**
[54] **METHODE DE FUSION DU MINERAL DE FER**
[72] SATCHELL, Donald Prentice Jr., US
[71] THE BOC GROUP, INC., US
[22] 1998-11-30
[43] 1999-06-09
[30] US (60/069,106) 1997-12-09
[30] US (09/192,784) 1998-11-16

[21] **2,254,742**
[13] A1
[51] **Int.Cl. 6B65D 19/22 6B65D 79/00 6A61G 5/00 6A61G 5/10 6B65D 85/68**
[25] EN
[54] **SHIPPING CONTAINER FOR MODULAR CHAIRS**
[54] **PALETTE DE TRANSPORT POUR CHAISES MODULAIRES**
[72] OLSON, Lisa M., US
[71] LA-Z-BOY INCORPORATED, US
[22] 1998-11-19
[43] 1999-06-11
[30] US (988,614) 1997-12-11

Demandes canadiennes mises à la disponibilité du public
6 juin 1999 - 12 juin 1999

[21] **2,254,774**
[13] A1

[51] **Int.Cl. 6H04N 1/32 6G11B 23/00**
[25] EN
[54] **FACSIMILE SIGNAL TRANSMISSION WITH SUPPRESSION OF MULTIPLE MODULATION AND DEMODULATION ACROSS A CONNECTION**
[54] **APPAREIL DE TRANSMISSION D'UN SIGNAL DE FAC-SIMILE POUVANT SUPPRIMER LA MODULATION ET LA DEMODULATION MULTIPLES DANS UNE CONNEXION**
[72] MENG, Zaiqing, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-11-19
[43] 1999-06-12
[30] US (08/989,647) 1997-12-12

[21] **2,254,824**
[13] A1

[51] **Int.Cl. 6E06B 9/15**
[25] EN
[54] **MODULAR SHUTTER**
[54] **JALOUSIE MODULAIRE**
[72] WENZLAFF, John C., US
[72] RICARD, Michael J., US
[71] SELFIX, INC., US
[22] 1998-11-30
[43] 1999-06-08
[30] US (08/986,870) 1997-12-08

[21] **2,255,044**
[13] A1

[51] **Int.Cl. 6C03C 11/00 6C03B 19/08**
[25] EN
[54] **METHOD FOR THE FOAMING OF MATERIAL, IN PARTICULAR SLAG OR GLASS**
[54] **METHODE DE MOUSSAGE DES MATERIAUX, NOTAMMENT DU LAITIER OU DU VERRE**
[72] STOFFEL, Beat, CH
[72] RUEGG, Hans, CH
[71] ASEA BROWN BOVERI AG, CH
[22] 1998-12-04
[43] 1999-06-11
[30] EP (97 810 971.8) 1997-12-11

[21] **2,255,071**
[13] A1

[51] **Int.Cl. 6E21B 43/243**
[25] EN
[54] **OILFIELD IN-SITU UPGRADING PROCESS**
[54] **PROCESSUS DE VALORISATION IN SITU DES CHAMPS PETROLIERS**
[72] TURTA, Alex, CA
[72] GREAVES, Malcolm, GB
[72] AYASSE, Conrad, CA
[71] TURTA, Alex, CA
[71] GREAVES, Malcolm, GB
[71] AYASSE, Conrad, CA
[22] 1998-12-04
[43] 1999-06-11
[30] US (60/069,182) 1997-12-11

[21] **2,255,089**
[13] A1

[51] **Int.Cl. 6H04M 1/64 6H04M 11/06 6H04N 1/32**
[25] EN
[54] **MECHANISM TO FACILITATE SINGLE-NUMBER FOR VOICE AND NON-VOICE CALLS**
[54] **MECANISME DE FACILITATION DES APPELS VOCAUX ET NON VOCAUX A NUMERO UNIQUE**
[72] BRENNAN, Paul Michael, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-12-02
[43] 1999-06-10
[30] US (08/988,085) 1997-12-10

[21] **2,255,135**
[13] A1

[51] **Int.Cl. 6F23K 3/00**
[25] EN
[54] **PRE-RIFFLE BOX MIXING DEVICE FOR COAL-FIRED POWER PLANT**
[54] **DISPOSITIF MELANGEUR PLACE AVANT LA BOITE A RIFLES POUR CENTRALE THERMIQUE ALIMENTEE AU CHARBON**
[72] WARK, Rickey E., US
[71] SURE ALLOY STEEL CORP., US
[22] 1998-12-07
[43] 1999-06-09
[30] US (08/987,646) 1997-12-09

[21] **2,255,147**
[13] A1

[51] **Int.Cl. 6C07C 13/04**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF ETHYNYLCYCLOPROPANE**
[54] **PROCESSUS DE PREPARATION DE L'ETHYNYLCYCLOPROPANE**
[72] MICHEL, Dominique, CH
[72] HANSELMANN, Paul, CH
[71] LONZA AG, CH
[22] 1998-12-02
[43] 1999-06-10
[30] CH (2842/97) 1997-12-10

[21] **2,255,154**
[13] A1

[51] **Int.Cl. 6G01N 33/50 6C12Q 1/25**
[25] EN
[54] **METHODS OF RAPID SCREENING OF CYTOCHROME CYP2D6 STATUS**
[54] **METHODES DE CRIBLAGE RAPIDE EN FONCTION DE L'ETAT DU CYTOCHROME CYP2D6**
[72] FRIEDMAN, Hylar Lewis, US
[72] SHAH, AjitKumar Kantilal, US
[71] PFIZER PRODUCTS INC., US
[22] 1998-12-04
[43] 1999-06-08
[30] US (60/067,954) 1997-12-08

[21] **2,255,165**
[13] A1

[51] **Int.Cl. 6C07D 333/70 6C07D 471/04 6C07D 409/06 6C07D 409/12 6C07D 409/14 6A61K 31/38 6A61K 31/41 6A61K 31/435 6A61K 31/495**
[25] EN
[54] **BENZOTHIOPHENE DERIVATIVES USEFUL IN THERAPY**
[54] **DERIVES DE BENZOTHIOPHENE UTILES EN THERAPIE**
[72] DACK, Kevin Neil, GB
[72] DICKINSON, Roger Peter, GB
[71] PFIZER INC., US
[22] 1998-12-04
[43] 1999-06-08
[30] GB (9725953.5) 1997-12-08

Canadian Laid-Open Applications
June 6, 1999 - June 12, 1999

[21] **2,255,177**
[13] A1
[51] **Int.Cl. 6H01J 61/02 6H01J 61/24**
[25] EN
[54] **COMPACT LOW-PRESSURE DISCHARGE LAMP**
[54] **LAMPE A DECHARGE A BASSE PRESSION COMPACTE**
[72] WITTMANN, Horst, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 1998-12-03
[43] 1999-06-11
[30] DE (197 55 171.8) 1997-12-11

[21] **2,255,183**
[13] A1
[51] **Int.Cl. 6B24B 23/02**
[25] EN
[54] **WORKING APPLIANCE WHICH CAN BE HANDLED MANUALLY**
[54] **APPAREIL DE TRAVAIL QUI PEUT ETRE UTILISE MANUELLEMENT**
[72] EISENBLÄTTER, Gerd, DE
[71] GERD EISENBLÄTTER GMBH, DE
[22] 1998-12-02
[43] 1999-06-08
[30] DE (197 54 429.0) 1997-12-08

[21] **2,255,184**
[13] A1
[51] **Int.Cl. 6E04B 5/12 6E04H 1/12 6E04H 17/14**
[25] EN
[54] **KNOCKDOWN GARDEN DECK**
[54] **TERRASSE DE JARDIN DEMONTABLE**
[72] USUI, Hiroyuki, JP
[71] USUI, Hiroyuki, JP
[22] 1998-12-02
[43] 1999-06-08
[30] JP (9-354161) 1997-12-08
[30] JP (10-193796) 1998-06-24

[21] **2,255,192**
[13] A1
[51] **Int.Cl. 6G01S 7/28 6C08L 27/18 6C08J 3/20**
[25] EN
[54] **FILLING LEVEL MEASURING DEVICE OPERATING WITH MICROWAVES, HAVING AN INSERT COMPOSED OF A DIELECTRIC, AND PROCESS FOR PRODUCING THE DIELECTRIC**
[54] **APPAREIL DE MESURE DE NIVEAU DE REMPLISSAGE FONCTIONNANT AUX MICRO-ONDES, MUNI D'UN ELEMENT COMPOSE D'UN DIELECTRIQUE, AINSI QUE PROCESSUS DE PRODUCTION DU DIELECTRIQUE**
[72] HARDELL, Alexander, DE
[72] SCHWALD, Rolf, DE
[72] LOPATIN, Sergej, DE
[71] ENDRESS + HAUSER GMBH + CO., DE
[22] 1998-12-02
[43] 1999-06-10
[30] EP (97 12 17 18.7) 1997-12-10

[21] **2,255,193**
[13] A1
[51] **Int.Cl. 6B41C 1/10 6B41N 1/14 6B41J 2/45**
[25] EN
[54] **METHOD AND APPARATUS FOR DIODE-LASER IMAGING WITH COMPENSATION FOR OUTPUT VARIATIONS**
[54] **METHODE ET APPAREIL D'IMAGERIE DIODE-LASER PRESENTANT DES CARACTERISTIQUES DE COMPENSATION POUR VARIATIONS A LA SORTIE**
[72] SOUSA, John Gary, US
[72] CABANA, Glenn E., US
[72] KLINE, John F., US
[72] MUELLER, Wayne, US
[71] PRESSTEK, INC., US
[22] 1998-12-02
[43] 1999-06-12
[30] US (08/990,115) 1997-12-12

[21] **2,255,208**
[13] A1
[51] **Int.Cl. 6G02B 6/42**
[25] EN
[54] **PIGTAILING METHOD BETWEEN OPTICAL WAVEGUIDE DEVICE AND OPTICAL FIBER ARRAY**
[54] **METHODE DE RACCORDEMENT EN TIRE-BOUCHON D'UN GUIDE-D'ONDES OPTIQUE ET D'UN RESEAU DE FIBRES OPTIQUES**
[72] YOU, Byong-gwon, KR
[72] LEE, Hyung-jae, KR
[72] RHEE, Tae-hyung, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1998-12-07
[43] 1999-06-08
[30] KR (97-66779) 1997-12-08

[21] **2,255,215**
[13] A1
[51] **Int.Cl. 6G06F 19/00 6G06F 17/00**
[25] EN
[54] **A LATTICE GAS AUTOMATON CAPABLE OF MODELLING THREE-DIMENSIONAL ELECTROMAGNETIC FIELDS**
[54] **AUTOMATE A RESEAU MOLECULAIRE GAZEUX CAPABLE DE MODELISER DES CHAMPS ELECTROMAGNETIQUES EN TROIS DIMENSIONS**
[72] SIMONS, Neil, CA
[72] CUHACI, Michel, CA
[72] BRIDGES, Greg, CA
[71] SIMONS, Neil, CA
[71] CUHACI, Michel, CA
[71] BRIDGES, Greg, CA
[22] 1998-12-07
[43] 1999-06-09
[30] US (08/987,610) 1997-12-09

[21] **2,255,221**
[13] A1
[51] **Int.Cl. 6A61F 13/38 6A61K 9/00**
[25] EN
[54] **ANTIBACTERIAL SWABS**
[54] **COTON-TIGE ANTIBACTERIEN**
[72] ZYGMONT, Joseph Frank, US
[71] UNILEVER PLC, GB
[22] 1998-12-03
[43] 1999-06-11
[30] US (08/989072) 1997-12-11

Demandes canadiennes mises à la disponibilité du public
6 juin 1999 - 12 juin 1999

[21] **2,255,228**
[13] A1

[51] **Int.Cl. 6F16F 15/02 6B64D 33/00**
[25] EN
[54] **ADAPTIVELY TUNED ELASTOMERIC VIBRATION ABSORBER**
[54] **AMORTISSEUR DE VIBRATIONS ELASTOMERE ACCORDE**
[72] JENSEN, William, US
[72] PARK, Chan, US
[72] VON FLOTOW, Andreas H., US
[72] BAILEY, Donald C., US
[71] APPLIED POWER INC., US
[22] 1998-12-08
[43] 1999-06-09
[30] US (08/987,674) 1997-12-09

[21] **2,255,230**
[13] A1

[51] **Int.Cl. 6F01D 5/18 6F01D 5/14**
[25] EN
[54] **GAS TURBINE MOVING BLADE**
[54] **AUBE MOBILE DE TURBINE A GAZ**
[72] YURI, Masanori, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1998-12-04
[43] 1999-06-08
[30] JP (9-337116) 1997-12-08

[21] **2,255,237**
[13] A1

[51] **Int.Cl. 6A63B 57/00**
[25] EN
[54] **GOLF GREEN REPAIR APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE REMISE EN ETAT DE VERT DE GOLF**
[72] WIENS, Terry Grant, ZZ
[71] WIENS, Terry Grant, ZZ
[22] 1998-12-08
[43] 1999-06-08
[30] US (60/067,705) 1997-12-08

[21] **2,255,240**
[13] A1

[51] **Int.Cl. 6E04C 5/20 6E04G 21/32**
[25] EN
[54] **CONCRETE REINFORCING BAR PROTECTIVE COVER**
[54] **CALOTTE DE PROTECTION POUR RONDS A BETON**
[72] SYLVAN, Richard, US
[72] POWELL, Marcus William, US
[72] SPENNER, Douglas James, US
[72] SCHIMMELPFENNIG, Jerry D., US
[71] LOMONT MOLDING, INC. D/B/A PARAGON PRODUCTS, US
[22] 1998-12-02
[43] 1999-06-11
[30] US (08/988,738) 1997-12-11

[21] **2,255,242**
[13] A1

[51] **Int.Cl. 6C07C 29/141 6C07C 31/02**
[25] EN
[54] **PROCESS FOR PREPARING ALCOHOLS**
[54] **PROCESSUS DE PREPARATION D'ALCOOLS**
[72] ZGORZELSKI, Wolfgang, DE
[72] LIEBERN, Hans, DE
[72] FROHNING, Carl Dieter, DE
[71] CELANESE GMBH, DE
[22] 1998-12-08
[43] 1999-06-10
[30] DE (197 54 848.2) 1997-12-10

[21] **2,255,251**
[13] A1

[51] **Int.Cl. 6B41J 2/175 6B41J 2/185**
[25] EN
[54] **AN ADSORBENT FOR INK JET USE, AN INK RETAINING CONTAINER, AN ADSORPTION MEMBER USING SUCH ADSORBENT, AN INK SUPPLY SYSTEM HAVING SUCH ADSORPTION MEMBER, AND AN INK JET RECORDING APPARATUS**
[54] **ADSORBANT POUR JET D'ENCRE, CONTENANT DE RETENUE D'ENCRE, ELEMENT D'ADSORPTION COMPORTANT CET ADSORBANT, SYSTEME D'APPROVISIONNEMENT EN ENCRE COMPORTANT CET ELEMENT D'ADSORPTION ET APPAREIL D'ENREGISTREMENT A JET D'ENCRE**
[72] SATO, Osamu, JP
[72] NOGUCHI, Hiromichi, JP
[72] SHIMOMURA, Masako, JP
[72] MASUDA, Kazuaki, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1998-12-08
[43] 1999-06-09
[30] JP (9-339025) 1997-12-09
[30] JP (10-331578) 1998-11-20

[21] **2,255,255**
[13] A1

[51] **Int.Cl. 6C12Q 1/56**
[25] EN
[54] **IMPROVED THROMBIN-BASED ASSAY FOR ANTITHROMBIN-III**
[54] **DOSAGE AMELIORE DE L'ANTITHROMBINE-III A PARTIR DE THROMBINE**
[72] TRISCOTT, Mark X., US
[71] SIGMA-ALDRICH CO., US
[22] 1998-12-08
[43] 1999-06-09
[30] US (08/987,038) 1997-12-09

Canadian Laid-Open Applications
June 6, 1999 - June 12, 1999

[21] **2,255,257**
[13] A1
[51] **Int.Cl. 6B64G 1/26 6B64G 1/40**
[25] EN
[54] **FUEL EFFICIENT METHODS FOR SATELLITE STATIONKEEPING AND MOMENTUM DUMPING**
[54] **METHODES DE GESTION DU CARBURANT POUR LE MAINTIEN EN POSITION DES SATELLITES ET LA DESATURATION CINETIQUE**
[72] NOYOLA, Richard A., US
[72] ANZEL, Bernard M., US
[72] HO, Yiu-Hung M., US
[71] HUGHES ELECTRONICS CORPORATION, US
[22] 1998-12-08
[43] 1999-06-11
[30] US (989,184) 1997-12-11

[21] **2,255,277**
[13] A1
[51] **Int.Cl. 6H01M 10/04 6H01M 10/26**
[25] EN
[54] **SOLID BATTERY**
[54] **PILE SOLIDE**
[72] SADA, Tsutomu, JP
[72] KONO, Michiyuki, JP
[72] ISHIKO, Eriko, JP
[71] DAI-ICHI KOGYO SEIYAKU CO., LTD., JP
[22] 1998-12-03
[43] 1999-06-09
[30] JP (9-338685) 1997-12-09

[21] **2,255,280**
[13] A1
[51] **Int.Cl. 6E21B 43/14**
[25] EN
[54] **WELLBORE FLUID RECOVERY SYSTEM**
[54] **SYSTEME DE RECUPERATION DES LIQUIDES DE FORAGE DANS LES Puits SOUS-MARINS**
[72] CHRISTMAS, David A. G., GB
[71] CAMCO INTERNATIONAL INC., US
[22] 1998-12-03
[43] 1999-06-11
[30] US (08/988,620) 1997-12-11

[21] **2,255,291**
[13] A1
[51] **Int.Cl. 6G06F 17/60 6G06F 17/30**
[25] EN
[54] **AUTOMATED DATABASE-ORIENTED PRESCRIPTION DRUG ORDERING SYSTEM**
[54] **SYSTEME AUTOMATISE DE COMMANDE DE MEDICAMENTS PRESCRITS AXE SUR BASE DE DONNEES**
[72] COHEN, Kopel H., US
[71] COHEN, Kopel H., US
[22] 1998-12-08
[43] 1999-06-08
[30] US (08/986,805) 1997-12-08

[21] **2,255,292**
[13] A1
[51] **Int.Cl. 6E06B 9/56**
[25] EN
[54] **WINDING MECHANISM**
[54] **MECANISME DE REMONTAGE**
[72] WELFONDER, Konrad, DE
[71] HUNTER DOUGLAS INTERNATIONAL N.V., NL
[22] 1998-12-08
[43] 1999-06-12
[30] EP (97203900.2) 1997-12-12
[30] EP (98201772.5) 1998-05-28
[30] EP (98203010.8) 1998-09-09

[21] **2,255,293**
[13] A1
[51] **Int.Cl. 6G01M 17/04**
[25] EN
[54] **A METHOD AND AN APPARATUS FOR THE EXAMINATION OF INSTALLED SHOCK ABSORBERS (II)**
[54] **METHODE ET APPAREIL POUR L'EXAMEN D'AMORTISSEURS MONTES (II)**
[72] EGGLE, Karl, DE
[72] BEAUJEAN, Frank, DE
[71] BEISSBARTH GMBH, DE
[22] 1998-12-08
[43] 1999-06-08
[30] DE (197 54 854.7-52) 1997-12-08

[21] **2,255,296**
[13] A1
[51] **Int.Cl. 6H04N 1/41 6H04N 1/64**
[25] EN
[54] **IMAGE ENCODING/DECODING BY ELIMINATING COLOR COMPONENTS IN PIXELS**
[54] **CODAGE/DECODAGE D'IMAGE PAR ELIMINATION DES COMPOSANTES CHROMATIQUES DANS LES PIXELS**
[72] KONDO, Tetsujiro, JP
[72] KOBAYASHI, Naoki, JP
[71] SONY CORPORATION, JP
[22] 1998-12-08
[43] 1999-06-09
[30] JP (P09-338316) 1997-12-09

[21] **2,255,297**
[13] A1
[51] **Int.Cl. 6D21F 1/80 6B32B 27/04**
[25] EN
[54] **RESIN-IMPREGNATED BELT FOR APPLICATION ON PAPERMAKING MACHINES AND IN SIMILAR INDUSTRIAL APPLICATIONS**
[54] **COURROIE IMPREGNEE DE RESINE POUR MACHINES A PAPIER ET APPLICATIONS INDUSTRIELLES SEMBLABLES**
[72] DUTT, William H., US
[71] ALBANY INTERNATIONAL CORP., US
[22] 1998-12-08
[43] 1999-06-09
[30] US (08/987,827) 1997-12-09

[21] **2,255,302**
[13] A1
[51] **Int.Cl. 6E06B 9/386**
[25] EN
[54] **SUN PROTECTION INSTALLATION COMPRISING SUN PROTECTION LAMELLAE HAVING A TOOTHED UPPER SIDE**
[54] **INSTALLATION DE PROTECTION SOLAIRE COMPRENANT DES LAMELLES DONT LE COTE SUPERIEUR EST DENTELE**
[72] KOSTER, Helmut, DE
[71] KOSTER, Helmut, DE
[22] 1998-12-08
[43] 1999-06-09
[30] DE (197 54 575.0) 1997-12-09
[30] DE (198 28 542.6/25) 1998-06-26

Demandes canadiennes mises à la disponibilité du public
6 juin 1999 - 12 juin 1999

[21] **2,255,308**
[13] A1

[51] **Int.Cl. 6B65D 85/57**
[25] EN
[54] **CASE FOR HOLDING TWO COMPACT DISCS**
[54] **BOITIER CAPABLE D'ACCUEILLIR DEUX DISQUES COMPACTS**
[72] LIU, Tak Lun, HK
[71] LIU, Tak Lun, HK
[22] 1998-12-08
[43] 1999-06-10
[30] GB (9726136.6) 1997-12-10

[21] **2,255,310**
[13] A1

[51] **Int.Cl. 6F41B 11/02**
[25] EN
[54] **MODEL GUN WITH AUTOMATIC BULLET SUPPLYING MECHANISM**
[54] **ARME A FEU MODELE EQUIPEE D'UN MECANISME D'APPROVISIONNEMENT EN BALLE AUTOMATIQUE**
[72] KUNIMOTO, Keiichi, JP
[71] WESTERN ARMS, JP
[22] 1998-12-08
[43] 1999-06-10
[30] JP (9-340096) 1997-12-10

[21] **2,255,313**
[13] A1

[51] **Int.Cl. 6B32B 21/14 6B27L 5/08 6B32B 7/12**
[25] EN
[54] **VENEER EDGING MANUFACTURE**
[54] **PROCESSUS DE FABRICATION DE PLACAGE**
[72] HASLETTE, Oliver, IE
[71] HASLETTE, Oliver, IE
[22] 1998-12-10
[43] 1999-06-10
[30] IE (S97 0874) 1997-12-10

[21] **2,255,321**
[13] A1

[51] **Int.Cl. 6G01R 27/02**
[25] EN
[54] **METHOD AND DEVICE FOR DISCRETE-TIME REACTANCE MEASUREMENT**
[54] **METHODE ET DISPOSITIF DE MESURE DISCRETE DE LA REACTANCE**
[72] LALLA, Robert, DE
[72] SCHREIBER, Ronald, DE
[71] ENDRESS + HAUSER GMBH + CO., DE
[22] 1998-12-09
[43] 1999-06-10
[30] EP (97121751.8) 1997-12-10

[21] **2,255,324**
[13] A1

[51] **Int.Cl. 6B66C 23/697**
[25] EN
[54] **TELESCOPIC JIB BEARING ASSEMBLY WITH EMBOSSEMENTS**
[54] **COUSSINET A ROULEMENT TELESCOPIQUE AVEC BOSSAGES**
[72] VOHDIN, Kurt, DE
[72] PASCHKE, Franz, DE
[71] GROVE U.S. L.L.C., US
[22] 1998-12-10
[43] 1999-06-12
[30] DE (197 55 355.9) 1997-12-12

[21] **2,255,326**
[13] A1

[51] **Int.Cl. 6B01J 23/54 6C07C 67/055 6C07C 69/15 6B01J 37/34**
[25] EN
[54] **CATALYST, PROCESS FOR PRODUCING THE CATALYST AND PROCESS FOR PREPARING VINYL ACETATE USING THE CATALYST**
[54] **CATALYSEUR, PROCEDE DE PRODUCTION DE CE CATALYSEUR ET PROCEDE DE PREPARATION D'ACETATE DE VINYLE A L'AIDE DE CE CATALYSEUR**
[72] HERZOG, Bernhard, DE
[71] CELANESE GMBH, DE
[22] 1998-12-09
[43] 1999-06-11
[30] DE (197 54 992.6) 1997-12-11

[21] **2,255,327**
[13] A1

[51] **Int.Cl. 6B01J 23/54 6C07C 67/055 6C07C 69/15 6B01J 23/58**
[25] EN
[54] **CATALYST, PROCESS FOR PRODUCING THE CATALYST AND PROCESS FOR PREPARING VINYL ACETATE USING THE CATALYST**
[54] **CATALYSEUR, PROCEDE DE PRODUCTION DE CE CATALYSEUR ET PROCEDE DE PREPARATION D'ACETATE DE VINYLE A L'AIDE DE CE CATALYSEUR**
[72] STEIN, Roswitha, DE
[72] HERZOG, Bernhard, DE
[72] RENKEL, Karl-Heinz, DE
[71] CELANESE GMBH, DE
[22] 1998-12-09
[43] 1999-06-11
[30] DE (197 54 991.8) 1997-12-11

[21] **2,255,329**
[13] A1

[51] **Int.Cl. 6B29C 70/30 6D21F 3/02 6B32B 5/28**
[25] EN
[54] **METHOD AND DEVICE FOR THE MANUFACTURE OF DIMENSIONALLY STABLE, LIQUID-IMPERMEABLE, FLEXIBLE PRESSBANDS, ESPECIALLY FOR SHOEPRESSES OF PAPER MAKING MACHINES**
[54] **METHODE ET DISPOSITIF DE FABRICATION DE BANDES DE PRESSE SOUPLES, IMPERMEABLES AUX LIQUIDES, AUX DIMENSIONS STABLES, PARTICULIEREMENT POUR PRESSES A SABOT DE MACHINES A PAPIER**
[72] SCHON, Werner A., DE
[71] SCAPA FORMING GMBH, DE
[22] 1998-12-09
[43] 1999-06-09
[30] DE (19754631.5) 1997-12-09

Canadian Laid-Open Applications
June 6, 1999 - June 12, 1999

[21] **2,255,331**
[13] A1
[51] **Int.Cl. 6F16L 13/14**
[25] EN
[54] **UNDETACHABLE PRESSED CONNECTION BETWEEN A FITTING AND A METAL PIPE END**
[54] **RACCORDEMENT PRESSE FIXE ENTRE UN RACCORD ET L'EXTREMITE D'UN TUYAU METALLIQUE**
[72] VIEGENER, Walter, DE
[71] FRANZ VIEGENER II GMBH & CO. KG, DE
[22] 1998-12-09
[43] 1999-06-10
[30] DE (297 21 760.7) 1997-12-10

[21] **2,255,335**
[13] A1
[51] **Int.Cl. 6F27D 11/00 6F27D 23/00**
[25] EN
[54] **MOBILE FURNACE FACILITY**
[54] **APPAREIL DE CHAUFFAGE MOBILE**
[72] PURCELL, Joseph, US
[71] EMERGING TECHNOLOGIES INTERNATIONAL, L.L.C., US
[22] 1998-12-10
[43] 1999-06-12
[30] US (60/069,366) 1997-12-12

[21] **2,255,344**
[13] A1
[51] **Int.Cl. 6H04M 3/38 6H04M 3/42**
[25] EN
[54] **MARKING AND SCREENING TELEPHONE CALLS**
[54] **MARQUAGE ET FILTRAGE D'APPELS TELEPHONIQUES**
[72] HOLIDAY, Matthew R., II, US
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-12-09
[43] 1999-06-12
[30] US (08/990,109) 1997-12-12

[21] **2,255,360**
[13] A1
[51] **Int.Cl. 6F16L 33/20 6B23P 15/00 6F16L 15/08**
[25] EN
[54] **MALE HOSE COUPLER**
[54] **TUYAU DE RACCORD MALE**
[72] PHILLIPS, Daniel L., US
[71] PHILLIPS, Daniel L., US
[22] 1998-12-10
[43] 1999-06-12
[30] US (08/989,876) 1997-12-12

[21] **2,255,362**
[13] A1
[51] **Int.Cl. 6F41H 13/00 6F41H 9/00**
[25] EN
[54] **SHORT RANGE/INTERMEDIATE RANGE LASER DEFENSE AGAINST CHEMICAL AND BIOLOGICAL WEAPONS**
[54] **SYSTEME DE DEFENSE LASER CONTRE LES ARMES CHIMIQUES ET BIOLOGIQUES A PORTEE REDUITE/INTERMEDIAIRE**
[72] LIVINGSTON, Peter M., US
[71] TRW INC., US
[22] 1998-12-09
[43] 1999-06-11
[30] US (08/989,188) 1997-12-11

[21] **2,255,364**
[13] A1
[51] **Int.Cl. 6G01R 11/04**
[25] EN
[54] **FASTENERLESS DOUBLE ENDED CLIP-ON METER JAW**
[54] **PINCE DOUBLE D'INDICATEUR SANS DISPOSITIF DE FIXATION**
[72] SIMPKINS, Larry Joe, US
[72] LECHLEITER, Edward Hugh, US
[72] CAMPBELL, James Monroe, US
[72] NAUGLE, Glen Clark, US
[72] REMMERT, Scot Eugene, US
[71] EATON CORPORATION, US
[22] 1998-12-09
[43] 1999-06-09
[30] US (08/987,785) 1997-12-09

[21] **2,255,368**
[13] A1
[51] **Int.Cl. 6B60P 1/56**
[25] EN
[54] **HOPPER BOTTOM TRAILER**
[54] **REMORQUE A TREMIE**
[72] McDONALD, Harley C., US
[72] McDONALD, Matthew C., US
[71] COMPOSITE STRUCTURES, INC., US
[22] 1998-12-09
[43] 1999-06-09
[30] US (08/987,705) 1997-12-09

[21] **2,255,369**
[13] A1
[51] **Int.Cl. 6E04B 2/72 6E04C 2/10 6E04B 1/38 6E04B 1/76**
[25] EN
[54] **A BUILDING MEMBER**
[54] **PIECE DE CONSTRUCTION**
[72] LANE, Gerald Thomas, NZ
[72] LA GROUW, Cornelis, NZ
[72] TRELOAR, Kerry Ronald, NZ
[72] LA GROUW, Johannes Senior, NZ
[71] LA GROUW HOLDINGS LIMITED, NZ
[22] 1998-12-09
[43] 1999-06-12
[30] NZ (329387) 1997-12-12
[30] NZ (330205) 1998-04-16

[21] **2,255,370**
[13] A1
[51] **Int.Cl. 6H01L 21/306 6H01L 21/316**
[25] EN
[54] **PROCESS OF SUPPLYING MOISTURE AT SMALL FLOW RATE**
[54] **PROCESSUS D'APPORT D'HUMIDITE A FAIBLE DEBIT**
[72] MINAMI, Yukio, JP
[72] MORIMOTO, Akihiro, JP
[72] IKEDA, Nobukazu, JP
[72] TANABE, Yoshikazu, JP
[72] KAWADA, Koji, JP
[71] FUJIKIN INCORPORATED, JP
[71] HITACHI, LTD., JP
[22] 1998-12-09
[43] 1999-06-10
[30] JP (9-340283) 1997-12-10

Demandes canadiennes mises à la disponibilité du public
6 juin 1999 - 12 juin 1999

[21] **2,255,372**
[13] A1

[51] **Int.Cl. 6G01R 11/02**
[25] EN
[54] **METER CENTER WITH FASTENERLESS CURRENT CARRYING CONNECTIONS**
[54] **GROUPE D'INDICATEURS AVEC CONNEXIONS PORTEUSES DE COURANT SANS DISPOSITIF DE FIXATION**
[72] CAMPBELL, James Monroe, US
[72] SIMPKINS, Larry Joe, US
[72] REMMERT, Scot Eugene, US
[72] NAUGLE, Glen Clark, US
[72] LECHLEITER, Edward Hugh, US
[71] EATON CORPORATION, US
[22] 1998-12-09
[43] 1999-06-09
[30] US (08/987,579) 1997-12-09

[21] **2,255,373**
[13] A1

[51] **Int.Cl. 6G01R 11/04**
[25] EN
[54] **SUPPLY BUS BARS FOR METER CENTER**
[54] **BARRES OMNIBUS D'ALIMENTATION POUR GROUPE D'INDICATEURS**
[72] LECHLEITER, Edward Hugh, US
[72] NAUGLE, Glen Clark, US
[72] CAMPBELL, James Monroe, US
[72] SIMPKINS, Larry Joe, US
[72] REMMERT, Scot Eugene, US
[71] EATON CORPORATION, US
[22] 1998-12-09
[43] 1999-06-09
[30] US (08/987,270) 1997-12-09

[21] **2,255,374**
[13] A1

[51] **Int.Cl. 6A63B 53/02 6A63B 53/04**
[25] EN
[54] **GOLF CLUB WITH DIFFERENT SHAFT ORIENTATIONS AND METHOD OF MAKING SAME**
[54] **BATON DE GOLF A ORIENTATIONS DE TIGE MULTIPLES ET METHODE DE FABRICATION CONNEXE**
[72] KUBICA, Daniel J., US
[71] KARSTEN MANUFACTURING CORPORATION, US
[22] 1998-12-10
[43] 1999-06-11
[30] US (08/988,910) 1997-12-11

[21] **2,255,376**
[13] A1

[51] **Int.Cl. 6B29C 45/14 6F04C 5/00**
[25] EN
[54] **METHOD OF PRODUCING ELASTOMERIC STATORS FOR ECCENTRIC SPIRAL PUMPS**
[54] **METHODE DE PRODUCTION DE STATORS ELASTOMERIQUES POUR LES POMPES A SPIRALE EXCENTRIQUES**
[72] JÄGER, Sebastian, DE
[71] ARTEMIS KAUTSCHUK- UND KUNSTSTOFFTECHNIK GMBH & CIE, DE
[22] 1998-12-09
[43] 1999-06-10
[30] DE (197 54 818.0) 1997-12-10

[21] **2,255,377**
[13] A1

[51] **Int.Cl. 6F16L 55/18 6F16L 55/165**
[25] EN
[54] **METHOD OF REPAIRING AN EXISTING PIPELINE INCLUDING A MAIN PIPE AND A BRANCH PIPE**
[54] **METHODE DE REPARATION D'UNE CONDUITE EXISTANTE, COMPRENANT UNE CONDUITE MAITRESSE ET UN TUYAU DE DERIVATION**
[72] ITAGAKI, Masaaki, JP
[72] MORITA, Kenji, JP
[72] YAGI, Shuichi, JP
[71] TOKYO GAS CO., LTD., JP
[22] 1998-12-09
[43] 1999-06-10
[30] JP (9-340150) 1997-12-10

[21] **2,255,378**
[13] A1

[51] **Int.Cl. 6F16K 24/00 6F16K 17/18 6B65D 90/34**
[25] EN
[54] **PLASTIC SAFETY VALVE FOR CONTAINERS**
[54] **SOUPAPE DE SURETE EN PLASTIQUE POUR CONTENEURS**
[72] SCHUTZ, Udo, DE
[71] PROTECHNA S.A., CH
[22] 1998-12-09
[43] 1999-06-12
[30] DE (197 55 205.6) 1997-12-12

[21] **2,255,379**
[13] A1

[51] **Int.Cl. 6B25B 27/02 6B21D 39/00 6B23P 19/02**
[25] EN
[54] **PRESSING TOOL FOR CONNECTING A FITTING AND AN INSERTED METAL PIPE END SO AS TO BE UNDETACHABLE**
[54] **OUTILLAGE DE COMPRESSION SERVANT A BRANCHER UN RACCORD ET L'EXTREMITE D'UN TUYAU INSERE DE MANIERE A CE QU'IL DEMEURE FIXE**
[72] VIEGENER, Walter, DE
[71] FRANZ VIEGENER II GMBH & CO. KG, DE
[22] 1998-12-09
[43] 1999-06-10
[30] DE (297 21 759.3) 1997-12-10

[21] **2,255,380**
[13] A1

[51] **Int.Cl. 6C08J 5/18 6B65D 65/02 6C08L 25/06 6C08L 25/10**
[25] EN
[54] **BIAXIALLY ORIENTED POLYSTYRENE WITH HIGH CLARITY AND DUCTILITY**
[54] **POLYSTYRENE ORIENTE SUIVANT DEUX AXES POSSEDANT UNE TRANSPARENCE ET UNE DUCTILITE ELEVEES**
[72] MENAWAT, Arun S., US
[72] OKAMOTO, Kelvin T., US
[71] TENNECO PACKAGING INC., US
[22] 1998-12-04
[43] 1999-06-07
[30] US (08/985,687) 1997-12-07

[21] **2,255,384**
[13] A1

[51] **Int.Cl. 6G06T 1/00 6G06T 3/20**
[25] EN
[54] **SCANNED IMAGE ALIGNMENT SYSTEMS AND METHODS**
[54] **SYSTEMES ET METHODES D'ALIGNEMENT D'IMAGE BALAYEE**
[72] BARTELL, Dan M., US
[72] FIEKOWSKY, Peter, US
[71] AFFYMETRIX, INC., US
[22] 1998-12-10
[43] 1999-06-11
[30] US (60/069,032) 1997-12-11
[30] US (08/996,737) 1997-12-23

Canadian Laid-Open Applications
June 6, 1999 - June 12, 1999

[21] **2,255,386**
[13] A1
[51] **Int.Cl. 6H04J 14/02**
[25] EN
[54] **TEMPERATURE COMPENSATED
INSENSITIVE OPTICAL
MULTIPLEXOR/DEMUTIPLEXOR**
[54] **MULTIPLEXEUR/
DEMUTIPLEXEUR OPTIQUE
INSENSIBLE A COMPENSATION
THERMIQUE**
[72] DELISLE, Vincent, CA
[72] TEITELBAUM, Neil, CA
[71] JDS FITEL INC., CA
[22] 1998-12-04
[43] 1999-06-09
[30] US (08/987,642) 1997-12-09

[21] **2,255,392**
[13] A1
[51] **Int.Cl. 6A61B 19/00 6A61B 19/08**
[25] EN
[54] **MEDICAL LINEN WITH
REGIONALLY IMPRINTED
PERFORMANCE AREAS**
[54] **LINGE MEDICAL COMPRENANT
DES ZONES DE TRAVAIL
IMPREGNEES**
[72] TAYLOR, Jeffrey, US
[72] LAURIE, Alex, US
[72] BARBUTO, Raymond, US
[72] McAMISH, Larry, US
[71] ETHICON, INC., US
[22] 1998-12-04
[43] 1999-06-08
[30] US (60/067,938) 1997-12-08

[21] **2,255,398**
[13] A1
[51] **Int.Cl. 6A61K 7/18**
[25] EN
[54] **PRECIPITATED SILICAS WHICH
CONTAIN AN ACTIVE SUBSTANCE**
[54] **SILICES PRECIPITEES
RENFERMANT UNE SUBSTANCE
ACTIVE**
[72] RAUSCH, Ralf, DE
[72] NEUMULLER, Matthias, DE
[72] OTTO, Karin, DE
[72] ESCH, Heinz, DE
[72] THOMAS, Klaus-Peter, DE
[72] KUHLMANN, Robert, DE
[71] DEGUSSA AKTIENGESELLSCHAFT,
DE
[22] 1998-12-09
[43] 1999-06-10
[30] DE (197 54 798.2) 1997-12-10
[30] DE (198 03 066.5) 1998-01-28

[21] **2,255,404**
[13] A1
[51] **Int.Cl. 6B01D 53/62 6F25J 3/04**
[25] FR
[54] **PROCEDE DE PURIFICATION
D'AIR PAR ADSORPTION SUR
ALUMINE CALCINEE DES
IMPURETES CO2 ET H2O**
[54] **AIR PURIFICATION SYSTEM VIA
ADSORPTION ON CALCINE
ALUMINUM OXIDE OF CO2 AND H2O
IMPURITIES**
[72] GABILLARD, Jean-Pierre, FR
[72] KRAUS, Georges, FR
[72] MILLET, Cyrille, FR
[72] BOURGEOIS, Philippe, FR
[71] L' AIR LIQUIDE, SOCIÉTÉ
ANONYME POUR L'ÉTUDE ET
L'EXPLOITATION DES PROCÉD, FR
[22] 1998-12-03
[43] 1999-06-08
[30] FR (97/15490) 1997-12-08

[21] **2,255,409**
[13] A1
[51] **Int.Cl. 6C09K 3/00 6C23C 4/00**
[25] FR
[54] **MELANGE GAZEUX TERNAIRE
ET APPLICATION DE CE MELANGE A
LA PROJECTION PLASMA DE
MATERIAUX REFRACTAIRES**
[54] **TERNARY GAS MIXTURE AND
APPLICATION OF THIS MIXTURE TO
THE PLASMA PROJECTION OF
REFRACTORY MATERIALS**
[72] GOURLAOUEN, Vincent, FR
[72] REMY, François, FR
[71] L' AIR LIQUIDE, SOCIÉTÉ
ANONYME POUR L'ÉTUDE ET
L'EXPLOITATION DES PROCÉD, FR
[22] 1998-12-08
[43] 1999-06-10
[30] FR (97/15625) 1997-12-10

[21] **2,255,410**
[13] A1
[51] **Int.Cl. 6A61B 19/00**
[25] EN
[54] **MEDICAL GOWN WITH AN
ADHESIVE CLOSURE**
[54] **CHEMISE D'HOPITAL AVEC
FERMETURE ADHESIVE**
[72] SERRANO, Jorge, MX
[72] HART, Dennis, US
[72] TAYLOR, Jeffrey, US
[72] PINILIA, Carmen, US
[71] ETHICON, INC., US
[22] 1998-12-04
[43] 1999-06-08
[30] US (60/067,941) 1997-12-08

[21] **2,255,412**
[13] A1
[51] **Int.Cl. 6C08F 8/32 6C10M 149/04**
[25] EN
[54] **HIGHLY GRAFTED, MULTI-
FUNCTIONAL OLEFIN COPOLYMER
VI MODIFIERS**
[54] **MODIFICATEURS DE L'INDICE
DE VISCOSITE A BASE DE
COPOLYMERES D'OLEFINES
MULTIFONCTIONNELLES
HAUTEMENT GREFFEES**
[72] GROWCOTT, Peter, GB
[72] OLIVIER, Errol J., US
[72] REES, Mark, GB
[72] VALCHO, Joseph J., US
[72] DEVLIN, Mark Thomas, US
[71] ETHYL CORPORATION, US
[71] DSM COPOLYMER INC., US
[22] 1998-12-09
[43] 1999-06-09
[30] US (987,596) 1997-12-09

[21] **2,255,420**
[13] A1
[51] **Int.Cl. 6G02B 27/18**
[25] EN
[54] **PROJECTOR**
[54] **PROJECTEUR**
[72] BARAK, Shlomo, IL
[72] EIZENBACH, Shlomo, IL
[71] UNIC VIEW LTD., IL
[22] 1998-12-07
[43] 1999-06-09
[30] IL (122,534) 1997-12-09

[21] **2,255,427**
[13] A1
[51] **Int.Cl. 6B27G 13/04 6B27L 11/00
6B26D 7/26**
[25] EN
[54] **PIVOTING KNIFE CLAMP**
[54] **SERRE-COUTEAU PIVOTANT**
[72] DUNNE, Michael J., CA
[72] CRAMOND, Patrick J., CA
[71] CAE MACHINERY LTD., CA
[22] 1998-12-11
[43] 1999-06-11
[30] US (08/989,143) 1997-12-11

Demandes canadiennes mises à la disponibilité du public
6 juin 1999 - 12 juin 1999

[21] **2,255,432**
[13] A1

[51] **Int.Cl. 6B60N 2/06 6B60N 2/08**
[25] EN
[54] **BENCH SEAT HAVING TRACK ASSEMBLY WITH BI-DIRECTIONAL RELEASE**
[54] **BANQUETTE AVEC RAIL DE ROULEMENT A RELACHEMENT BIDIRECTIONNEL**
[72] SEVERINI, Joseph, CA
[71] MAGNA INTERIOR SYSTEMS INC., CA
[22] 1998-12-11
[43] 1999-06-12
[30] US (60/069,565) 1997-12-12

[21] **2,255,433**
[13] A1

[51] **Int.Cl. 6B30B 9/06**
[25] EN
[54] **MATERIAL DENSIFYING AND SEPARATING DEVICE**
[54] **DISPOSITIF DE DENSIFICATION ET DE SEPARATION DE MATERIAUX**
[72] WEBER, Irvon, CA
[71] EKO MANUFACTURING CORP., CA
[22] 1998-12-11
[43] 1999-06-11
[30] US (08/988,674) 1997-12-11

[21] **2,255,437**
[13] A1

[51] **Int.Cl. 6B09C 1/10**
[25] EN
[54] **PROCESS FOR REMEDIATION OF CONTAMINATED SOIL**
[54] **PROCEDE POUR LA RESTAURATION DE SOLS CONTAMINES**
[72] KATO, Kinya, JP
[72] SAKURANAGA, Masanori, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1998-12-10
[43] 1999-06-11
[30] JP (9-341524) 1997-12-11

[21] **2,255,441**
[13] A1

[51] **Int.Cl. 6H01L 23/34**
[25] EN
[54] **PACKAGE FOR SEMICONDUCTOR POWER DEVICE AND METHOD FOR ASSEMBLING THE SAME**
[54] **BOITIER POUR DISPOSITIF D'ALIMENTATION A SEMICONDUCTEURS ET METHODE D'ASSEMBLAGE CONNEXE**
[72] SHIMIZU, Toshio, JP
[72] KIJIMA, Kenji, JP
[72] HIRAMOTO, Hiroyuki, JP
[72] SEKIYA, Hiroki, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1998-12-07
[43] 1999-06-08
[30] JP (P9-337403) 1997-12-08
[30] JP (P10-246334) 1998-08-31
[30] JP (P10-256606) 1998-09-10

[21] **2,255,444**
[13] A1

[51] **Int.Cl. 6A61K 38/29 6A61N 1/30**
[25] EN
[54] **IONTOPHORESIS METHOD**
[54] **METHODE IONTOPHORESE**
[72] KAWASE, Masahiro, JP
[72] SUZUKI, Yasuyuki, JP
[72] IGA, Katsumi, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[71] HISAMITSU PHARMACEUTICAL CO., INC., JP
[22] 1998-12-10
[43] 1999-06-12
[30] JP (343444/1997) 1997-12-12

[21] **2,255,445**
[13] A1

[51] **Int.Cl. 6H02B 1/14 6H02B 1/015**
[25] EN
[54] **GENERATOR POWER INLET BOX WITH INTEGRAL GENERATOR CORD**
[54] **BOITE D'ENTREE D'UNE GENERATRICE AVEC CABLE INTEGRE**
[72] FLEGEL, David D., US
[71] RELIANCE TIME CONTROLS, INC., US
[22] 1998-12-07
[43] 1999-06-12
[30] US (08/990,172) 1997-12-12

[21] **2,255,447**
[13] A1

[51] **Int.Cl. 6A61K 9/70 6A61K 31/135**
[25] EN
[54] **PERCUTANEOUS ABSORPTION TYPE PREPARATION OF TYPE ABSORPTION PERCUTANEE**
[72] OTSUKA, Saburo, JP
[72] YAMAMOTO, Keiji, JP
[72] HORI, Mitsuhiko, JP
[72] NAKANO, Yoshihisa, JP
[71] HOKURIKU SEIYAKU CO., LTD., JP
[71] NITTO DENKO CORPORATION, JP
[22] 1998-12-10
[43] 1999-06-12
[30] JP (342582/1997) 1997-12-12
[30] JP (304498/1998) 1998-10-26

[21] **2,255,449**
[13] A1

[51] **Int.Cl. 6G01K 1/14 6G01K 13/00 6A47G 21/04 6A47J 43/28**
[25] EN
[54] **MIXER**
[54] **MELANGEUR**
[72] STERN, Hans J., DE
[71] STERN, Hans J., DE
[22] 1998-12-10
[43] 1999-06-11
[30] DE (29721916.2) 1997-12-11
[30] DE (19805592.7) 1998-02-12

[21] **2,255,450**
[13] A1

[51] **Int.Cl. 6G02F 1/09**
[25] EN
[54] **OPTICAL MODULATOR USING ISOLATOR AND OPTICAL TRANSMITTER INCLUDING THE SAME**
[54] **MODULATEUR OPTIQUE FAISANT APPEL A UN ISOLATEUR ET EMETTEUR OPTIQUE INCORPORANT UN TEL MODULATEUR**
[72] KIM, Sung-jun, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1998-12-07
[43] 1999-06-08
[30] KR (97-66750) 1997-12-08

Canadian Laid-Open Applications
June 6, 1999 - June 12, 1999

[21] **2,255,452**
[13] A1
[51] **Int.Cl. 6C09B 1/40 6C09B 29/12 6D06P 3/24 6C09B 29/30**
[25] EN
[54] **DYE MIXTURES AND THE USE THEREOF**
[54] **PREPARATION DE COLORANTS ET UTILISATION DE CEUX-CI**
[72] ADAM, Jean-Marie, FR
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 1998-12-08
[43] 1999-06-10
[30] EP (97810963.5) 1997-12-10

[21] **2,255,455**
[13] A1
[51] **Int.Cl. 6H04M 3/56**
[25] EN
[54] **SYSTEM FOR CREATING AND MAINTAINING SIDE AUDIO CONFERENCES DURING A MAIN AUDIO CONFERENCE**
[54] **SYSTEME PERMETTANT D'ETABLIR ET DE MAINTENIR DES AUDIOCONFERENCES SECONDAIRES PENDANT UNE AUDIOCONFERENCE PRINCIPALE**
[72] MCINTEE, Mark Joseph, US
[72] O'SHAUGHNESSEY, Patrick Michael, US
[72] LOWERY, Teddy Blaine, US
[72] JOHNSON, Richard Lewis Jr., US
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-12-07
[43] 1999-06-08
[30] US (08/986,356) 1997-12-08

[21] **2,255,456**
[13] A1
[51] **Int.Cl. 6C01B 33/18 6C09D 7/12**
[25] EN
[54] **PRECIPITATED SILICA**
[54] **SILICE PRECIPITE**
[72] SCHEFFLER, Jochen, DE
[72] SIRAY, Mustafa, DE
[71] DEGUSSA AKTIENGESELLSCHAFT, DE
[22] 1998-12-11
[43] 1999-06-12
[30] DE (197 55 287.0) 1997-12-12

[21] **2,255,462**
[13] A1
[51] **Int.Cl. 6F02B 75/10 6F02D 41/00**
[25] EN
[54] **METHOD FOR NOX REDUCTION OF INTERNAL COMBUSTION**
[54] **METHODE DE REDUCTION DES OXYDES D'AZOTE PENDANT LA COMBUSTION INTERNE**
[72] STEINERT, Ralf, DE
[71] MAN NUTZFAHRZEUGE AG, DE
[22] 1998-12-11
[43] 1999-06-12
[30] DE (197 55 299.4) 1997-12-12

[21] **2,255,470**
[13] A1
[51] **Int.Cl. 6C08L 77/00 6C08L 77/12**
[25] EN
[54] **MIXTURES OF POLYAMIDE WITH POLYESTER AMIDES**
[54] **MELANGES DE POLYAMIDES ET DE POLYESTERS-AMIDES**
[72] KASCHEL, Gregor, DE
[72] WEBER, Gunter, DE
[72] KLEEMISS, Michael, DE
[72] TAMKE, Heiko, DE
[71] WOLFF WALSRÖDE AG, DE
[22] 1998-12-08
[43] 1999-06-11
[30] DE (19755106.8) 1997-12-11

[21] **2,255,474**
[13] A1
[51] **Int.Cl. 6E21B 47/00**
[25] EN
[54] **TOOL ORIENTATION WITH ELECTRONIC PROBES IN A MAGNETIC INTERFERENCE ENVIRONMENT**
[54] **ORIENTATION D'OUTILS AU MOYEN DE SONDÉS ELECTRONIQUES DANS UN ENVIRONNEMENT A INTERFERENCE MAGNETIQUE.**
[72] FUHR, Richard R., US
[71] DRESSER INDUSTRIES, INC., US
[22] 1998-12-08
[43] 1999-06-08
[30] US (08/986,466) 1997-12-08

[21] **2,255,479**
[13] A1
[51] **Int.Cl. 6A22C 13/00**
[25] EN
[54] **BIAXIALLY STRETCHED SEAMED FOOD CASING**
[54] **EMBALLAGE D'ALIMENT AVEC FERMETURE, ETIRE BIAxiaLEMENT**
[72] BECKERS, Stefan, BE
[72] VRIJSEN, Marc, BE
[72] HENDRIKX, Roger, BE
[72] HENDRIKS, Ivo, BE
[71] DEVRO-TEEPACK BELGIUM N.V., BE
[22] 1998-12-08
[43] 1999-06-12
[30] US (08/990,124) 1997-12-12

[21] **2,255,480**
[13] A1
[51] **Int.Cl. 6H01H 71/50 6H01H 71/10**
[25] EN
[54] **STABILIZER FOR A CIRCUIT BREAKER HANDLE MECHANISM**
[54] **STABILISATEUR POUR UN MECANISME DE MANETTE DE DISJONCTEUR**
[72] PUHALLA, Craig J., US
[72] EISELT, Eric V., US
[72] TURNER, David C., US
[71] EATON CORPORATION, US
[22] 1998-12-10
[43] 1999-06-12
[30] US (08/989,592) 1997-12-12

[21] **2,255,483**
[13] A1
[51] **Int.Cl. 6C01B 17/90 6C07C 323/52**
[25] EN
[54] **METHOD FOR RECOVERING SULFURIC ACID FROM SULFUROUS BY-PRODUCTS OF A PROCESS FOR PREPARING 2-HYDROXY-4-METHYLTHIOBUTYRIC ACID (MHA)**
[54] **METHODE POUR RECUPERER DE L'ACIDE SULFURIQUE DE SOUS-PRODUITS SULFUREUX PROVENANT D'UN PROCEDE DE PREPARATION DE L'ACIDE 2-HYDROXY-4-METHYLTHIOBUTYRIQUE (MHA)**
[72] HASSEBERG, Hans Albrecht, DE
[72] HASSELBACH, Hans Joachim, DE
[72] HUTHMACHER, Klaus, DE
[72] HEINZEL, Harald, DE
[72] HÄFNER, Volker, DE
[71] DEGUSSA AKTIENGESELLSCHAFT, DE
[22] 1998-12-08
[43] 1999-06-09
[30] DE (197 54 562.9) 1997-12-09

Demandes canadiennes mises à la disponibilité du public
6 juin 1999 - 12 juin 1999

[21] **2,255,485**
[13] A1

[51] **Int.Cl. 6C09B 1/40 6D06P 3/02 6D06P 3/24 6C09B 1/473 6D06P 3/58**
[25] EN
[54] **AQUEOUS DYE SOLUTIONS AND THEIR USE**
[54] **SOLUTIONS AQUEUSES DE COLORANTS ET UTILISATION DE CELLES-CI**
[72] LACROIX, Roger, FR
[72] ADAM, Jean-Marie, FR
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 1998-12-08
[43] 1999-06-10
[30] EP (97810962.7) 1997-12-10

[21] **2,255,486**
[13] A1

[51] **Int.Cl. 6H01H 71/08 6H01R 13/426**
[25] EN
[54] **IMPROVED TERMINAL COLLAR**
[54] **COLLIER DE BORNES AMELIORE**
[72] NUTTER, Donald R., US
[72] HELMS, Roger W., US
[71] EATON CORPORATION, US
[22] 1998-12-10
[43] 1999-06-12
[30] US (08/989,455) 1997-12-12

[21] **2,255,491**
[13] A1

[51] **Int.Cl. 6C08F 210/02 6C10M 143/02 6C10M 145/14 6C10L 1/16 6C10L 1/18**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF ETHYLENE COPOLYMERS, AND THEIR USE AS ADDITIVES TO MINERAL OIL AND MINERAL OIL DISTILLATES**
[54] **PROCEDE DE PREPARATION DE COPOLYMERES D'ETHYLENE ET LEUR UTILISATION COMME ADDITIFS POUR DE L'HUILE MINERALE ET DES DISTILLATS D'HUILE MINERALE**
[72] BUHNEN, Heinz Dieter, DE
[72] ZOLLER, Wilhelm, DE
[72] REIMANN, Werner, DE
[72] KRULL, Matthias, DE
[72] BETTERMANN, Gerhard, DE
[71] CLARIANT GMBH, DE
[22] 1998-12-08
[43] 1999-06-09
[30] DE (19754555.6) 1997-12-09

[21] **2,255,492**
[13] A1

[51] **Int.Cl. 6A47C 23/02 6A47C 27/06**
[25] EN
[54] **SPRING CORE FOR MATTRESS OR CUSHION**
[54] **AME ~ RESSORT POUR MATELAS OU COUSSINS**
[72] KUTSCHI, Franz, AT
[71] KUTSCHI, Franz, AT
[22] 1998-12-08
[43] 1999-06-09
[30] AT (A2082/97-1) 1997-12-09

[21] **2,255,495**
[13] A1

[51] **Int.Cl. 6E04H 4/14**
[25] EN
[54] **SWIMMING POOL STEPS**
[54] **ESCALIER DE PISCINE**
[72] WILSON, Jean L., CA
[71] WILSON, Jean L., CA
[22] 1998-12-11
[43] 1999-06-12
[30] US (60/069,681) 1997-12-12

[21] **2,255,496**
[13] A1

[51] **Int.Cl. 6G06F 19/00 6G09B 5/00 6G06F 1/00**
[25] EN
[54] **TEACHING METHOD AND SYSTEM**
[54] **METHODE ET SYSTEME D'ENSEIGNEMENT.**
[72] KEIDEL, Murl J., US
[72] YOUNG, Kenneth D., US
[71] TOKHEIM CORPORATION, US
[22] 1998-12-08
[43] 1999-06-09
[30] US (60/069,142) 1997-12-09

[21] **2,255,501**
[13] A1

[51] **Int.Cl. 6B24B 31/12 6B24B 31/02**
[25] EN
[54] **BARREL-POLISHING APPARATUS AND BARREL-POLISHING METHOD**
[54] **APPAREIL ET METHODE DE POLISSAGE DES BARILS**
[72] KAWASAKI, Shuji, JP
[71] KAWASAKI, Shuji, JP
[22] 1998-12-09
[43] 1999-06-10
[30] JP (9-361905) 1997-12-10
[30] JP (10-61869) 1998-02-04
[30] JP (10-198037) 1998-06-28
[30] JP (10-319598) 1998-11-10
[30] JP (10-260880) 1998-08-30

[21] **2,255,503**
[13] A1

[51] **Int.Cl. 6A61B 5/0408 6A61B 5/055**
[25] EN
[54] **DISTRIBUTED RESISTANCE LEADWIRE HARNESS ASSEMBLY FOR PHYSIOLOGICAL MONITORING DURING MAGNETIC RESONANCE IMAGING**
[54] **HARNAIS A FIL DE CONNEXION A RESISTANCE REPARTIE POUR SURVEILLANCE PHYSIOLOGIQUE EN IMAGERIE PAR RESONANCE MAGNETIQUE**
[72] MEISTER, Mark L., US
[72] HOAR, Edward F., US
[71] VITAL CONNECTIONS, INC., US
[22] 1998-12-09
[43] 1999-06-09
[30] US (60/069,147) 1997-12-09

[21] **2,255,509**
[13] A1

[51] **Int.Cl. 6G01R 11/04**
[25] EN
[54] **SOCKET ASSEMBLY FOR METER CENTER**
[54] **PRISES POUR GROUPE D'INDICATEURS**
[72] LECHLEITER, Edward Hugh, US
[72] NAUGLE, Glen Clark, US
[72] REMMERT, Scot Eugene, US
[72] SIMPKINS, Larry Joe, US
[72] CAMPBELL, James Monroe, US
[71] EATON CORPORATION, US
[22] 1998-12-09
[43] 1999-06-09
[30] US (08/987,786) 1997-12-09

Canadian Laid-Open Applications
June 6, 1999 - June 12, 1999

[21] **2,255,510**
[13] A1
[51] **Int.Cl. 6E21B 23/06 6E21B 23/08**
[25] EN
[54] **CONTROL LINE ACTUATION OF MULTIPLE DOWNHOLE COMPONENTS**
[54] **ACTIVATION DE LIGNES DE COMMANDE DE COMPOSANTS DE FOND MULTIPLES**
[72] ZIMMERMAN, Patrick J., US
[71] BAKER HUGHES INCORPORATED, US
[22] 1998-12-11
[43] 1999-06-12
[30] US (08/989,948) 1997-12-12

[21] **2,255,511**
[13] A1
[51] **Int.Cl. 6B60S 5/00 6B62D 65/00**
[25] EN
[54] **DEVICE FOR SUCTION AND COLLECTION OF THE EXHAUST GASES OF A VEHICLE**
[54] **DISPOSITIF ASPIRATEUR ET COLLECTEUR DES GAZ D'ÉCHAPPEMENT DE VÉHICULES**
[72] BASCHIERI, Elio, IT
[72] DI BETTA, Rosolino, IT
[71] FILCAR S.R.L., IT
[22] 1998-12-08
[43] 1999-06-09
[30] IT (BO97A 000708) 1997-12-09

[21] **2,255,512**
[13] A1
[51] **Int.Cl. 6H05B 41/29 6H05B 41/24**
[25] EN
[54] **BALLAST FOR DISCHARGE LAMP**
[54] **BALLAST POUR LAMPE A DÉCHARGE**
[72] WENG, Da Feng, US
[71] MATSUSHITA ELECTRIC WORKS R & D LABORATORY, INC., US
[22] 1998-12-11
[43] 1999-06-12
[30] US (08/989,433) 1997-12-12

[21] **2,255,514**
[13] A1
[51] **Int.Cl. 6H01J 65/04 6H01J 61/02**
[25] EN
[54] **ELECTRODELESS LAMPS**
[54] **LAMPES SANS ÉLECTRODE**
[72] MORROW, William H., CA
[71] RESONANCE LTD., CA
[22] 1998-12-11
[43] 1999-06-12
[30] CA (2,224,699) 1997-12-12

[21] **2,255,515**
[13] A1
[51] **Int.Cl. 6H01M 2/14 6H01M 8/12**
[25] EN
[54] **POLYMERIC MEMBRANE ELECTROCHEMICAL CELL OPERATING AT TEMPERATURES ABOVE 100 C"**
[54] **CELLULE ÉLECTROCHIMIQUE A MEMBRANE POLYMERIQUE FONCTIONNANT A DES TEMPERATURES SUPÉRIEURES A 100 ~C**
[72] ANTONUCCI, Vincenzo, IT
[72] ARICO, Antonino, IT
[71] DE NORA S.P.A., IT
[22] 1998-12-08
[43] 1999-06-10
[30] IT (MI97A002733) 1997-12-10

[21] **2,255,520**
[13] A1
[51] **Int.Cl. 6B32B 27/08 6B32B 31/30**
[25] EN
[54] **MULTILAYER STRUCTURES**
[54] **STRUCTURES A COUCHES MULTIPLES**
[72] PERCEC, Elena Simona, US
[72] JORKASKY, Richard J., US
[72] LI, George S., US
[71] THE STANDARD OIL COMPANY, US
[22] 1998-12-09
[43] 1999-06-12
[30] US (08/989,807) 1997-12-12

[21] **2,255,522**
[13] A1
[51] **Int.Cl. 6C08F 4/649 6C08F 10/00**
[25] EN
[54] **NOVEL ELECTRON DONOR CONTAINING COMPOSITIONS**
[54] **NOUVEAUX COMPOSES CONTENANT DES ÉLECTRODONNEURS**
[72] BRADY, Robert Converse III, US
[72] WILSON, Stanley Edward, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[22] 1998-12-09
[43] 1999-06-10
[30] US (08/988,291) 1997-12-10

[21] **2,255,523**
[13] A1
[51] **Int.Cl. 6G01M 17/04**
[25] EN
[54] **METHOD AND AN APPARATUS FOR THE EXAMINATION OF INSTALLED SHOCK ABSORBERS**
[54] **METHODE ET APPAREIL D'EXAMEN D'AMORTISSEURS INSTALLES**
[72] EGLE, Karl, DE
[72] BEAUJEAN, Frank, DE
[71] BEISSBARTH GMBH, DE
[22] 1998-12-07
[43] 1999-06-08
[30] DE (197 54 853.9-52) 1997-12-08

[21] **2,255,525**
[13] A1
[51] **Int.Cl. 6F15B 1/26 6F15B 21/00 6F15B 21/10**
[25] EN
[54] **LOW NOISE HYDRAULIC POWER UNIT FOR AN AUTO HOIST LIFT**
[54] **GROUPE HYDRAULIQUE A FAIBLE NIVEAU DE BRUIT POUR ÉLEVATEUR DE VÉHICULES AUTOMOBILES**
[72] HOBSON, Nicholas M., GB
[71] FENNER FLUID POWER, A DIVISION OF FENNER, INC., US
[22] 1998-12-07
[43] 1999-06-08
[30] US (08/986,736) 1997-12-08

Demandes canadiennes mises à la disponibilité du public
6 juin 1999 - 12 juin 1999

[21] **2,255,526**
 [13] A1

[51] **Int.Cl. 6B01D 53/047**
 [25] EN
 [54] **PSA PROCESS AND SYSTEM USING SIMULTANEOUS TOP AND BOTTOM EVACUATION OF ADSORBENT BED**
 [54] **PROCESSUS ET SYSTEME AMP D'EVACUATION SIMULTANEE AUX NIVEAUX SUPERIEUR ET INFERIEUR DE LIT ADSORBANT.**
 [72] SMOLAREK, James, US
 [71] PRAXAIR TECHNOLOGY, INC., US
 [22] 1998-12-07
 [43] 1999-06-09
 [30] US (08/987,790) 1997-12-09

[21] **2,255,529**
 [13] A1

[51] **Int.Cl. 6H04Q 7/36**
 [25] EN
 [54] **CELLULAR COMMUNICATIONS SYSTEMS**
 [54] **SYSTEMES CELLULAIRES DE COMMUNICATION**
 [72] PRICE, David, GB
 [72] MAGINLEY, Ronald James, US
 [72] KAURA, Ricky, GB
 [71] NORTHERN TELECOM LIMITED, CA
 [22] 1998-12-07
 [43] 1999-06-08
 [30] US (08/986,810) 1997-12-08

[21] **2,255,530**
 [13] A1

[51] **Int.Cl. 6C08L 35/00 6C09D 135/00 6C08J 7/04 6C08K 5/54**
 [25] EN
 [54] **BARRIER LAYER COMPOSITION FOR PLASTIC BODIES**
 [54] **COMPOSITION DE COUCHE BARRIERE POUR DES CORPS EN PLASTIQUE**
 [72] MULLER, Hans-Jürgen, DE
 [72] PROBST, Werner, DE
 [72] ROTH, Christoph, DE
 [72] KNOBLOCH, Peter, DE
 [71] PLASTIC OMNIUM GMBH, DE
 [71] FEW FORSCHUNGS- UND ENTWICKLUNGSGESELLSCHAFT WOLFEN MBH, DE
 [22] 1998-12-07
 [43] 1999-06-08
 [30] DE (197 54 456.8) 1997-12-08

[21] **2,255,534**
 [13] A1

[51] **Int.Cl. 6E04B 2/96 6E04B 1/68**
 [25] EN
 [54] **METHOD AND APPARATUS FOR SEALING WALL PANELS**
 [54] **METHODE ET APPAREIL POUR SCELLER LES PANNEAUX MURAUX**
 [72] MITCHELL, Jed D., US
 [72] MITCHELL, Everett Lee, US
 [71] ELWARD SYSTEMS CORPORATION, US
 [22] 1998-12-14
 [43] 1999-06-12
 [30] US (08/989,749) 1997-12-12

[21] **2,255,535**
 [13] A1

[51] **Int.Cl. 6E04B 2/96 6E04B 1/68**
 [25] EN
 [54] **METHOD AND APPARATUS FOR ERECTING WALL PANELS**
 [54] **METHODE ET APPAREIL POUR ERIGER DES PANNEAUX MURAUX**
 [72] MITCHELL, Jed D., US
 [72] MITCHELL, Everett Lee, US
 [71] ELWARD SYSTEMS CORPORATION, US
 [22] 1998-12-14
 [43] 1999-06-12
 [30] US (08/989,748) 1997-12-12

[21] **2,255,536**
 [13] A1

[51] **Int.Cl. 6E21B 43/22 6E21B 43/25**
 [25] EN
 [54] **METHOD AND APPARATUS FOR TREATING LONG FORMATION INTERVALS**
 [54] **METHODE ET APPAREIL POUR LE TRAITEMENT DES INTERVALLES DE FORMATION LONGS**
 [72] JONES, Lloyd G., US
 [71] MOBIL OIL CORPORATION, US
 [22] 1998-12-07
 [43] 1999-06-10
 [30] US (08/987,936) 1997-12-10

[21] **2,255,578**
 [13] A1

[51] **Int.Cl. 6G09F 9/35 6G09G 3/36**
 [25] EN
 [54] **COLOR DISPLAY DEVICE**
 [54] **DISPOSITIF D'AFFICHAGE EN COULEUR**
 [72] OKITA, Masaya, JP
 [72] ARITAKE, Yasuo, JP
 [72] MATSUI, Kazunari, JP
 [72] KIMURA, Masaya, JP
 [72] MATSUYAMA, Kohei, JP
 [71] BRIGHT LAB. CO., LTD., JP
 [22] 1998-12-11
 [43] 1999-06-11
 [30] JP (P9-341576) 1997-12-11
 [30] JP (P9-341577) 1997-12-11

[21] **2,255,801**
 [13] A1

[51] **Int.Cl. 6C07C 43/205 6C07F 7/08 6C07C 43/225 6C07F 7/28 6C07C 205/37 6C08F 4/649**
 [25] EN
 [54] **NOVEL ELECTRON DONORS**
 [54] **NOUVEAUX ELECTRODONNEURS**
 [72] WILSON, Stanley Edward, US
 [72] BRADY, Robert Converse III, US
 [71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
 [22] 1998-12-07
 [43] 1999-06-10
 [30] US (08/988,227) 1997-12-10

[21] **2,255,805**
 [13] A1

[51] **Int.Cl. 6B60Q 1/068**
 [25] EN
 [54] **HEADLAMP**
 [54] **PHARE**
 [72] IIZUKA, Toshikazu, JP
 [72] AKIYAMA, Yoshiaki, JP
 [72] TAKASE, Masaki, JP
 [71] STANLEY ELECTRIC CO., LTD., JP
 [22] 1998-12-07
 [43] 1999-06-08
 [30] JP (9-337327) 1997-12-08

Canadian Laid-Open Applications
June 6, 1999 - June 12, 1999

[21] **2,255,812**
[13] A1

[51] **Int.Cl. 6C01B 17/48 6C22B 9/00**
[25] EN
[54] **METHOD FOR THERMALLY
REGENERATING SPENT ACID**
[54] **METHODE POUR LA
REGENERATION THERMIQUE
D'ACIDE USE**

[72] OJALA, Jari, FI
[72] HOLMI, Johannes, FI
[72] JALONEN, Antti, FI
[72] POIJÄRVI, Jaakko, FI
[71] OUTOKUMPU OYJ, FI
[22] 1998-12-07
[43] 1999-06-09
[30] FI (974456) 1997-12-09

[21] **2,255,819**
[13] A1

[51] **Int.Cl. 6B60Q 1/068**

[25] EN
[54] **HEADLAMP**
[54] **PHARE**

[72] IIZUKA, Toshikazu, JP
[72] TAKASE, Masaki, JP
[72] AKIYAMA, Yoshiaki, JP
[71] STANLEY ELECTRIC CO., LTD., JP
[22] 1998-12-07
[43] 1999-06-08
[30] JP (9-337326) 1997-12-08

[21] **2,255,869**
[13] A1

[51] **Int.Cl. 6H04Q 1/20 6H04Q 9/00**
6H04Q 1/24
[25] EN
[54] **LOCAL COMPONENT-SPECIFIC
CONSOLE**

[54] **CONSOLE SPECIFIQUE AUX
COMPOSANTES LOCALES**
[72] McKNIGHT, David Wesley, US
[72] STOVALL, Gregory T., US
[71] NORTHERN TELECOM LIMITED,
CA
[22] 1998-12-07
[43] 1999-06-11
[30] US (08/988,685) 1997-12-11

[21] **2,255,874**
[13] A1

[51] **Int.Cl. 6C02F 1/62**
[25] EN
[54] **DISPOSAL OF ARSENIC FROM
SULFUR DIOXIDE-CONTAINING
SOLUTIONS**
[54] **ELIMINATION DE L'ARSENIC DE
SOLUTIONS RENFERMANT DU
DIOXYDE DE SOUFRE**

[72] KRAUSE, Eberhard, CA
[72] OKITA, Yoshiaki, CA
[72] TENBERGEN, Reichel Abelis, CA
[72] RASKAUSKAS, Justin, CA
[72] BLAKEY, Brian Charles, CA
[71] INCO LIMITED, CA
[22] 1998-12-07
[43] 1999-06-09
[30] US (08/987,513) 1997-12-09

[21] **2,255,875**
[13] A1

[51] **Int.Cl. 6D01F 8/08 6D01D 5/34**
[25] EN
[54] **COMPOSITE HIGH-NITRILE
FILAMENTS**

[54] **FILAMENTS COMPOSITES A
HAUTE TENEUR EN NITRILE**
[72] JORKASKY, Richard J., US
[72] PERCEC, Elena Simona, US
[72] LI, George S., US
[71] THE STANDARD OIL COMPANY, US
[22] 1998-12-07
[43] 1999-06-12
[30] US (08/989,347) 1997-12-12

[21] **2,255,889**
[13] A1

[51] **Int.Cl. 6F01N 3/20 6F02D 43/00**
6B01D 53/94
[25] EN
[54] **METHOD OF PURIFYING
EXHAUST GAS OF INTERNAL
COMBUSTION ENGINE AND
APPARATUS THEREOF**
[54] **METHODE DE PURIFICATION
DES GAZ D'ECHAPPEMENT DE
MOTEURS A COMBUSTION INTERNE
ET APPAREIL CONNEXE**

[72] OONO, Hiroshi, JP
[72] YAMASHITA, Hisao, JP
[72] IIZUKA, Hidehiro, JP
[72] KURODA, Osamu, JP
[72] TAKANOHASHI, Toshikatsu, JP
[72] KITAHARA, Yuichi, JP
[71] HITACHI, LTD., JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 1998-12-07
[43] 1999-06-09
[30] JP (9-339028) 1997-12-09

[21] **2,255,895**
[13] A1

[51] **Int.Cl. 6B01D 53/053 6C01B 3/50**
[25] EN
[54] **PSA PROCESS AND SYSTEM**
[54] **PROCESSUS ET SYSTEME
D'ADSORPTION MODULEE EN
PRESSION (AMP)**
[72] BAKSH, Mohamed Safdar Allie, US
[72] NOTARO, Frank, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1998-12-07
[43] 1999-06-09
[30] US (08/987,791) 1997-12-09

[21] **2,255,897**
[13] A1

[51] **Int.Cl. 6B29C 41/14 6A61B 19/04**
6A61F 6/04
[25] EN
[54] **ELASTOMERIC ARTICLES**
[54] **ARTICLES ELASTOMERIQUES**
[72] HARDWICK, Stephen Thomas, GB
[72] NILE, Jeffery G., US
[72] GROMELSKI, Stanley J., US
[72] MILNER, Richard, GB
[72] RYAN, Allison Marie, US
[72] CACIOLI, Paul, MY
[71] ANSELL HEALTHCARE PRODUCTS
INC., US
[22] 1998-12-07
[43] 1999-06-12
[30] US (08/989,704) 1997-12-12

Demandes canadiennes mises à la disponibilité du public
6 juin 1999 - 12 juin 1999

[21] **2,255,996**
[13] A1

[51] **Int.Cl. 6B64C 13/26 6H02N 2/00 6B64C 13/50**
[25] FR
[54] **ACTIONNEUR DE GOUVERNE DE COMMANDE DE VOL D'AERONEF**
[54] **AIRCRAFT FLIGHT CONTROL ACTUATOR**
[72] AUDREN, Jean Thierry, FR
[71] SFIM INDUSTRIES, FR
[22] 1998-12-07
[43] 1999-06-08
[30] FR (97 15480) 1997-12-08

[21] **2,256,000**
[13] A1

[51] **Int.Cl. 6B23K 7/00 6B23K 7/08**
[25] FR
[54] **PROCEDE D'OXYCOUPAGE METTANT EN OEUVRE DE L'OXYGENE DE HAUTE PURETE SOUS HAUTE PRESSION**
[54] **GAS CUTTING PROCESS INVOLVING THE USE OF EXTREMELY PURE OXYGEN UNDER HIGH PRESSURE**
[72] SUZON, Serge, FR
[72] CHARBONNEL, Jean-Christophe, FR
[72] CANNET, Gilles, FR
[71] L' AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉD, FR
[22] 1998-12-09
[43] 1999-06-11
[30] FR (97/15704) 1997-12-11

[21] **2,256,001**
[13] A1

[51] **Int.Cl. 6B64D 43/00 6G02B 27/01**
[25] FR
[54] **FIXATION D'UN SUPPORT D'EQUIPEMENT EMBARQUE**
[54] **FLIGHT EQUIPMENT SUPPORT FIXTURE**
[72] RAMBERT, Thierry, FR
[72] DARRIEUX, Jean-Marc, FR
[71] SEXTANT AVIONIQUE, FR
[22] 1998-12-09
[43] 1999-06-12
[30] FR (97 15778) 1997-12-12

[21] **2,256,061**
[13] A1

[51] **Int.Cl. 6H04M 3/42 6H04M 11/04**
[25] EN
[54] **AUTOMATIC DIRECTORY NUMBER LOCATION IDENTIFICATION**
[54] **IDENTIFICATION AUTOMATIQUE DE L'EMPLACEMENT RELIE UN NUMERO D'ANNUAIRE**
[72] BOROJEVIC, Petar, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-12-11
[43] 1999-06-12
[30] US (08/989,914) 1997-12-12

[21] **2,264,299**
[13] A1

[51] **Int.Cl. 6A63B 59/14**
[25] EN
[54] **HOCKEY STICK BLADE**
[54] **PALETTE DE BATON DE HOCKEY**
[72] SPURRELL, Lloyd, CA
[71] SPURRELL, Lloyd, CA
[71] GEIGER, Marshall, CA
[22] 1999-03-02
[43] 1999-06-07

[21] **2,265,919**
[13] A1

[51] **Int.Cl. 6C05G 5/00**
[25] EN
[54] **WET GRANULATION METHOD FOR GENERATING FERTILIZER GRANULES**
[54] **GRANULATION PAR VOIE HUMIDE POUR LA PRODUCTION DE GRANULES D'ENGRAIS**
[72] PHINNEY, Robin, CA
[71] AIRBORNE INDUSTRIAL MINERALS INC., CA
[22] 1999-04-08
[43] 1999-06-08
[30] US (09/061,188) 1998-04-17

[21] **2,265,922**
[13] A1

[51] **Int.Cl. 6B01J 2/14 6C05G 5/00**
[25] EN
[54] **WET GRANULATION METHOD FOR GENERATING GRANULES**
[54] **GRANULATION PAR VOIE HUMIDE POUR LA PRODUCTION DE GRANULES**
[72] PHINNEY, Robin, CA
[71] AIRBORNE INDUSTRIAL MINERALS INC., CA
[22] 1999-04-08
[43] 1999-06-08
[30] US (09/061,343) 1998-04-17

[21] **2,265,924**
[13] A1

[51] **Int.Cl. 6C05C 13/00 6C05C 5/00**
[25] EN
[54] **FERTILIZER GRANULATION METHOD**
[54] **METHODE DE GRANULATION D'ENGRAIS**
[72] PHINNEY, Robin, CA
[71] AIRBORNE INDUSTRIAL MINERALS INC., CA
[22] 1999-04-08
[43] 1999-06-08
[30] US (09/061,265) 1998-04-17

**Canadian Laid-Open Applications
June 6, 1999 - June 12, 1999**

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,251,717**
[13] A1

[51] **Int.Cl. 6E01B 29/06**
[25] EN
[54] **RAIL VEHICLE FOR TIE LOADING AND UNLOADING**
[54] **VEHICULE SUR RAILS POUR LE CHARGEMENT ET LE DECHARGEMENT DE TRAVERSES**
[72] MADISON, Harry, US
[71] HARSCO CORPORATION, US
[85] 1998-10-14
[86] 1997-12-11 (PCT/US97/23156)
[87] 1999-06-11 ()

[21] **2,261,572**
[13] A1

[51] **Int.Cl. 6C12N 15/53 6A61K 48/00 6A61L 25/00 6C12P 21/00 6C07K 17/02 6C12N 9/06 6C12Q 1/26 6A61K 39/395 6C07K 16/40 6A61K 38/44 6A61K 47/48 6A61K 31/70 6C07K 14/78**
[25] EN
[54] **SYNTHETIC POLYNUCLEOTIDES**
[54] **POLYNUCLEOTIDES SYNTHETIQUES**
[72] WEISS, Anthony Steven, AU
[71] THE UNIVERSITY OF SYDNEY, AU
[85] 1999-01-27
[86] 1997-08-11 (PCT/AU97/00505)
[87] 1998-02-19 (WO98/06830)
[30] AU (PO 1565) 1996-08-09

[21] **2,262,812**
[13] A1

[51] **Int.Cl. 6C12M 3/06**
[25] EN
[54] **BIOREACTOR**
[54] **BIOREACTEUR**
[72] AMIOT, Bruce P., US
[71] EXCORP MEDICAL, INC., US
[85] 1999-01-12
[86] 1998-05-13 (PCT/US98/10111)
[87] 1998-11-26 (WO98/53046)
[30] US (08/861,503) 1997-05-22

[21] **2,263,084**
[13] A1

[51] **Int.Cl. 6C10M 105/42 6C10M 111/00 6C10M 105/46 6C10M 129/78 6C10M 129/82**
[25] EN
[54] **ENGINE OIL LUBRICANTS FORMED FROM COMPLEX ALCOHOL ESTERS**
[54] **LUBRIFIANTS POUR MOTEURS PRODUITS A PARTIR D'ESTERS A ALCOOL COMPLEXES**
[72] GORDON, Fay H., GB
[72] SCHLOSBERG, Richard H., US
[72] WITTEN, Ulrich, GB
[72] KREVALIS, Martin A., US
[72] TURNER, David W., US
[71] EXXON CHEMICAL PATENTS, INC., US
[85] 1999-02-05
[86] 1997-09-05 (PCT/US97/15726)
[87] 1998-03-12 (WO98/10041)
[30] US (60/025,596) 1996-09-06
[30] US (08/797,369) 1997-02-07

[21] **2,263,213**
[13] A1

[51] **Int.Cl. 6H01L 41/04**
[25] EN
[54] **DEVICE AND PROCESS FOR CONTROLLING OF AT LEAST ONE CAPACITIVE ACTUATOR**
[54] **DISPOSITIF ET PROCEDE POUR LA COMMANDE D'AU MOINS UN ACTIONNEUR CAPACITIF**
[72] GERKEN, Hartmut, DE
[72] HECKER, Martin, DE
[72] PIRKL, Richard, DE
[72] FREUDENBERG, Hellmut, DE
[72] HOFFMANN, Christian, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-02-12
[86] 1997-07-22 (PCT/DE97/01540)
[87] 1998-02-19 (WO98/07197)
[30] DE (196 32 837.3) 1996-08-14

[21] **2,263,271**
[13] A1

[51] **Int.Cl. 6G06F 3/14 6G06F 3/033 6G06F 9/44**
[25] EN
[54] **METHOD FOR CONTROLLING THE PRESENTATION OF DISPLAYS IN A MULTI-WINDOW COMPUTER ENVIRONMENT**
[54] **METHODE POUR CONTROLER L'AFFICHAGE DANS UN ENVIRONNEMENT INFORMATIQUE MULTI-FENETRES**
[72] ADAMS, James S., US
[72] HUNTINGTON, James C., US
[72] MOORE, Donald W., US
[72] HOLLAND, Richard C., US
[71] HONEYWELL INC., US
[85] 1999-02-12
[86] 1997-09-16 (PCT/US97/16214)
[87] 1998-04-02 (WO98/13750)
[30] US (08/720,364) 1996-09-27

[21] **2,263,823**
[13] A1

[51] **Int.Cl. 6C12N 15/85 6C12N 15/68 6C12N 15/81 6C12N 15/90**
[25] EN
[54] **MAMMALIAN ARTIFICIAL CHROMOSOMES**
[54] **CHROMOSOMES ARTIFICIELS DE MAMMIFERES**
[72] IKENO, Masashi, JP
[72] GRIMES, Brenda Rose, GB
[72] MASUMOTO, Hiroshi, JP
[72] COOKE, Howard J., GB
[72] OKAZAKI, Tsuneko, JP
[71] IKENO, Masashi, JP
[71] MASUMOTO, Hiroshi, JP
[71] OKAZAKI, Tsuneko, JP
[85] 1999-02-25
[86] 1996-08-26 (PCT/JP96/02381)
[87] 1998-03-05 (WO98/08964)

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,264,062 [13] A1</p> <p>[51] Int.Cl. 6B01D 63/04 6A61M 1/20 [25] EN [54] HOLLOW, MULTI-DIMENSIONAL ARRAY MEMBRANE [54] MEMBRANE MULTI-DIMENSIONNELLE CREUSE [72] MONTOYA, Jean P., US [71] MICHIGAN CRITICAL CARE CONSULTANTS, INC., US [85] 1999-02-19 [86] 1997-08-25 (PCT/US97/14796) [87] 1998-03-05 (WO98/08591) [30] US (703,381) 1996-08-26</p>	<p style="text-align: center;">[21] 2,264,290 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/22 6G02C 13/00 [25] EN [54] CONDITIONING SOLUTIONS FOR HARD CONTACT LENS CARE [54] SOLUTIONS POUR L'ENTRETIEN DES LENTILLES DE CONTACT RIGIDES [72] ASGHARIAN, Bahram, US [71] ALCON LABORATORIES, INC., US [85] 1999-02-22 [86] 1998-07-17 (PCT/US98/14597) [87] 1999-01-29 () [30] US (60/054,119) 1997-07-29</p>	<p style="text-align: center;">[21] 2,264,534 [13] A1</p> <p>[51] Int.Cl. 6B01J 23/847 6C07C 1/04 6B01J 23/755 [25] EN [54] CATALYTIC COMPOSITION SUITABLE FOR THE FISCHER-TROPSCH PROCESS [54] COMPOSITION CATALYTIQUE UTILISABLE POUR LE PROCEDE FISCHER-TROPSCH [72] GUSSO, Andrea, IT [72] ROY, Magalie, FR [72] ZENNARO, Roberto, IT [72] CHAUMETTE, Patrick, FR [71] INSTITUT FRANÇAIS DU PÉTROLE, FR [71] ENI S.P.A., IT [71] AGIP PETROLI S.P.A, IT [85] 1999-02-24 [86] 1998-06-26 (PCT/EP98/04035) [87] 1999-01-14 (WO99/01218) [30] IT (MI97A001574) 1997-07-03</p>
<p style="text-align: center;">[21] 2,264,127 [13] A1</p> <p>[51] Int.Cl. 6F16B 15/00 6E04B 1/38 [25] EN [54] CONNECTOR PLATE AND METHOD OF ASSEMBLY [54] PLAQUE A FICHE ET METHODE D'ASSEMBLAGE [72] GRIFFITH, John Edwin, AU [71] CO-ORDINATED CONSTRUCTIONS PTY. LIMITED, AU [85] 1999-02-24 [86] 1997-08-22 (PCT/AU97/00541) [87] 1998-03-05 (WO98/09029) [30] AU (PO 1934) 1996-08-28</p>	<p style="text-align: center;">[21] 2,264,306 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/37 6C11D 11/00 6C11D 17/06 [25] EN [54] AGGLOMERATION PROCESS FOR PRODUCING DETERGENT COMPOSITIONS INVOLVING PREMIXING MODIFIED POLYAMINE POLYMERS [54] PROCEDE D'AGGLOMERATION POUR PRODUIRE DES COMPOSITIONS DETERGENTES NECESSITANT LE PREMIX DE POLYMERES POLYAMINES MODIFIES [72] CHAPMAN, Benjamin Edgar, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-02-24 [86] 1997-08-06 (PCT/US97/13659) [87] 1998-03-05 (WO98/08925) [30] US (60/024,800) 1996-08-26</p>	<p style="text-align: center;">[21] 2,264,775 [13] A1</p> <p>[51] Int.Cl. 6A01N 33/02 6A61K 31/135 6A61K 31/275 6A01N 37/34 [25] EN [54] METHOD OF TREATING POST MENOPAUSAL DISEASES, INCLUDING OSTEOPOROSIS [54] METHODE DE TRAITEMENT DES MALADIES POST-MENOPAUSIQUES, DONT L'OSTEOPOROSE [72] GOWEN, Maxine, US [72] BRADBEER, Jeremy N. (Deceased), US [71] SMITHKLINE BEECHAM CORPORATION, US [85] 1999-03-05 [86] 1997-09-03 (PCT/US97/15474) [87] 1998-03-12 (WO98/09519) [30] US (60/025,439) 1996-09-06 [30] US (60/050,666) 1997-06-24</p>
<p style="text-align: center;">[21] 2,264,182 [13] A1</p> <p>[51] Int.Cl. 6A61K 45/06 [25] EN [54] ANTICONVULSANT CONTAINING COMPOSITION FOR TREATING NEUROPATHIC PAIN [54] ANTICONVULSIVANT RENFERMANT UNE COMPOSITION POUR TRAITER LA DOULEUR NEUROGENE [72] MINN, Fredrick L., US [72] LYLE, John W., US [72] CARUSO, Frank S., US [71] ALGOS PHARMACEUTICAL CORPORATION, US [85] 1999-02-22 [86] 1997-08-21 (PCT/US97/14680) [87] 1998-02-26 (WO98/07447) [30] US (60/024,508) 1996-08-23</p>	<p style="text-align: center;">[21] 2,264,309 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/31 [25] EN [54] METHOD OF INHIBITING FIBROSIS WITH A SOMATOSTATIN AGONIST [54] METHODE D'INHIBITION DE LA FIBROSE AU MOYEN D'UN AGONISTE DE SOMATOSTATINE [72] CULLER, Michael D., US [72] KASPRZYK, Philip G., US [71] BIOMEASURE INCORPORATED, US [85] 1999-02-24 [86] 1997-08-27 (PCT/US97/14154) [87] 1998-03-05 (WO98/08529) [30] US (08/705,790) 1996-08-30</p>	

Demandes PCT entrant en phase nationale

[21] **2,264,867**
[13] A1

[51] **Int.Cl. 6G06K 9/20 6G07C 11/00 6A61B 5/117 6G06K 9/46**
[25] EN
[54] **SYSTEMS & METHODS WITH IDENTITY VERIFICATION BY STREAMLINED COMPARISON & INTERPRETATION OF FINGERPRINTS AND THE LIKE**
[54] **SYSTEMES ET METHODES DE CONTROLE D'IDENTITE PAR COMPARAISON ET INTERPRETATION RATIONALISEES D'EMPREINTES DIGITALES, PAR EXEMPLE**
[72] THEBAUD, Lawrence R., US
[72] POTTER, Randall E., US
[72] MONRO, John A., Jr., US
[72] HARKLESS, Curt R., US
[71] ARETÉ ASSOCIATES, INC., US
[85] 1999-02-23
[86] 1998-04-10 (PCT/US98/46114)
[87] 1998-10-22 (WO98/46114)
[30] US (08/843,219) 1997-04-11

[21] **2,265,053**
[13] A1

[51] **Int.Cl. 6C07C 211/27 6C07D 521/00 6C07C 291/04 6C07D 231/12 6A61K 31/135 6A61K 31/15 6C07D 333/20 6A61K 31/275 6C07C 211/28 6C07D 317/28 6C07D 207/335 6A61K 31/335 6A61K 31/38 6A61K 31/40 6A61K 31/415 6C07D 213/42 6A61K 31/44 6C07C 255/58**
[25] EN
[54] **NITRONE DERIVATIVES**
[54] **DERIVES DE NITRONE**
[72] IKEDA, Kazuhito, JP
[72] FUJIBAYASHI, Tatsuya, JP
[72] TATSUNO, Tohru, JP
[72] NAGATA, Ryu, JP
[72] OGO, Hiroki, JP
[72] MASUMOTO, Shuji, JP
[71] SUMITOMO PHARMACEUTICALS CO., LTD., JP
[85] 1999-03-08
[86] 1997-09-22 (PCT/JP97/03377)
[87] 1998-04-02 (WO98/13332)
[30] JP (8/277545) 1996-09-26

[21] **2,265,744**
[13] A1

[51] **Int.Cl. 6G11B 7/24 6G11B 7/00**
[25] EN
[54] **MACHINE-READABLE OPTICAL DISC WITH READING-INHIBIT AGENT**
[54] **DISQUE OPTIQUE LISIBLE A LA MACHINE AVEC AGENT INHIBITE DE LECTURE**
[72] POWELL, John R., US
[72] VALENTINE, James R., US
[72] ROLLHAUS, Philip E., US
[72] MARMO, Christopher J., US
[72] WINKLER, Irwin C., US
[72] CARLSON, Eric J., US
[72] EHNTHOLT, Daniel J., US
[71] QUIXOTE CORPORATION, US
[85] 1999-03-10
[86] 1997-09-15 (PCT/US97/16277)
[87] 1998-03-19 (WO98/11539)
[30] US (60/026,390) 1996-09-16
[30] US (08/902,844) 1997-07-30

[21] **2,265,799**
[13] A1

[51] **Int.Cl. 6C08J 9/04 6C08L 75/08**
[25] EN
[54] **OPEN-CELLED RIGID POLYURETHANE FOAM**
[54] **MOUSSE POLYURETHANE POREUSE RIGIDE**
[72] SMITS, Guido F., BE
[72] CINI, Giuliano, NL
[72] BROOS, Jacobus A.F., NL
[72] GRUNBAUER, Henri J.M., NL
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-03-16
[86] 1997-12-12 (PCT/US97/23234)
[87] 1998-07-02 (WO98/28358)
[30] US (08/777684) 1996-12-20

[21] **2,265,937**
[13] A1

[51] **Int.Cl. 6H03K 19/20 6H04J 13/02 6H04B 1/16**
[25] EN
[54] **SIMULTANEOUS PLURAL CODE SERIES GENERATOR AND CDMA RADIO RECEIVER USING SAME**
[54] **GENERATEUR A PLUSIEURS SERIES DE CODE SIMULTANE ET RADIO RECEPTEUR CDMA UTILISANT PAREIL**
[72] HIGASHI, Akihiro, JP
[72] TAKAGI, Hirofumi, JP
[72] OGAWA, Shinsuke, JP
[71] NTT MOBILE COMMUNICATIONS NETWORK INC., JP
[85] 1999-03-11
[86] 1998-11-19 (PCT/JP98/05225)
[87] 1999-05-19 ()
[30] JP (317910/97) 1997-11-19
[30] JP (344797/97) 1997-12-15

[21] **2,265,965**
[13] A1

[51] **Int.Cl. 6H04L 12/02 6H04M 11/06 6H04L 12/28**
[25] EN
[54] **LINE CONCENTRATOR FOR TELEPHONE SET AND COMMUNICATION METHOD OF LAN**
[54] **CONCENTRATEUR DE LIGNE POUR TELEPHONE ET METHODE DE COMMUNICATION DE RESEAU**
[72] SEKINE, Yoshinori, JP
[72] USUBA, Shinji, JP
[72] KONISHI, Tomokazu, JP
[71] OKI ELECTRIC INDUSTRY CO., LTD., JP
[85] 1999-03-16
[86] 1997-07-24 (PCT/JP97/02566)
[87] 1999-02-04 (WO99/05824)

[21] **2,266,349**
[13] A1

[51] **Int.Cl. 6G09B 19/00 6A62C 39/00**
[25] EN
[54] **FUEL SPILL MODULE FOR FIREFIGHTER TRAINER**
[54] **MODULE DE DEVERSEMENT D'ESSENCE POUR FORMATEUR DE POMPIER**
[72] LUFTIG, Steve, US
[72] MUSTO, Dominick J., US
[71] SYMTRON SYSTEMS, INC., US
[85] 1999-03-18
[86] 1998-10-23 (PCT/US98/22538)
[87] 1999-05-04 ()
[30] US (964,090) 1997-11-04

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,266,590 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/39 [25] EN [54] ABLATION OF RECTAL AND OTHER INTERNAL BODY STRUCTURES [54] ABLATION RECTAL ET AUTRES STRUCTURES INTERNES DU CORPS [72] MARCUS, Steven, US [72] EDWARDS, Stuart D., US [71] VIDACARE, INC., US [85] 1999-03-19 [86] 1997-09-16 (PCT/US97/16506) [87] 1998-03-26 (WO98/11834) [30] US (08/717,612) 1996-09-20</p>	<p style="text-align: right;">[21] 2,268,399 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/40 6A61K 31/415 6A61K 31/495 [25] EN [54] ANTI-NEUROGENIC INFLAMMATORY COMPOUNDS AND COMPOSITIONS AND METHODS OF USE THEREOF [54] COMPOSES INFLAMMATOIRES ANTI-NEUROGENIQUE; COMPOSITIONS; METHODE D'UTILISATION [72] JACOBS, Robert S., US [72] WRIGHT, Amy E., US [72] GUNASEKERA, Sarath P., US [72] POMPONI, Shirley A., US [71] HARBOR BRANCH OCEANOGRAPHIC INSTITUTION, INC., US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 1999-04-09 [86] 1997-10-31 (PCT/US97/20300) [87] 1998-05-07 (WO98/18466) [30] US (60/030,261) 1996-10-31</p>	<p style="text-align: right;">[21] 2,269,217 [13] A1</p> <p>[51] Int.Cl. 6C07C 217/12 6A61K 31/135 [25] EN [54] NEW 1,7,7-TRIMETHYL-BICYCLO-2.2.1]HEPTANE DERIVATIVES [54] NOUVEAUX DERIVES DE 1,7,7-TRIMETHYL-BICYCLO-2.2.1]HEPTANE [72] KLEBOVICH, Imre, HU [72] BUDAI, Zoltan, HU [72] LUKACS, Gyula, HU [72] BLASKO, Gabor, HU [72] BILKEI GORZO, Andras, HU [72] SCHMIDT, Éva, HU [72] KAUFMANNÉ BOJTI, Erzsébet, HU [72] GYERTYAN, Istvan, HU [72] GRÉZAL, Gyula, HU [72] BALOGHNÉ NEMES, Katalin, HU [72] EGYED, Andras, HU [72] GACSALYI, Istvan, HU [72] ABERMANN, Miklos, HU [71] EGIS GYOGYSZERGYAR RT., HU [85] 1999-04-19 [86] 1997-10-16 (PCT/HU97/00064) [87] 1998-04-30 (WO98/17230) [30] HU (P 96 02868) 1996-10-17</p>
<p style="text-align: right;">[21] 2,266,650 [13] A1</p> <p>[51] Int.Cl. 6A23K 1/00 6A23K 1/175 [25] EN [54] WEATHER-RESISTANT MINERAL AND PROTEIN SUPPLEMENT FEEDS, AND METHODS OF MAKING SAME [54] SUPPLEMENT ALIMENTAIRE SOUS FORME DE PROTEINE ET MINERAUX RESISTANT AUX INTEMPERIES ET METHODE DE FABRICATION [72] MOEHNIG, Bruce Willard, US [72] GAO, Qingshan, US [71] ARCHER-DANIELS-MIDLAND COMPANY, US [85] 1999-03-18 [86] 1998-11-24 (PCT/US98/25030) [87] 1999-05-24 () [30] US (08/976,862) 1997-11-24</p>	<p style="text-align: right;">[21] 2,269,045 [13] A1</p> <p>[51] Int.Cl. 6C10G 9/20 6G01N 21/09 6G01N 21/15 [25] EN [54] METHOD AND APPARATUS FOR CONTROLLING SEVERITY OF CRACKING OPERATIONS BY NEAR INFRARED ANALYSIS IN THE GAS PHASE USING FIBER OPTICS [54] METHODE ET DISPOSITIF POUR CONTROLER LA SEVERITE D'OPERATIONS DE CRAQUAGE PAR L'ANALYSE RAPPROCHE A L'INFRAROUGE A PHASE GASEUX UTILISANT LA FIBRE OPTIQUE [72] TIMMERMANS, Gerardus J., NL [72] MORGENSTERN, Henricus J., NL [71] THE DOW CHEMICAL COMPANY, US [85] 1999-04-16 [86] 1997-08-26 (PCT/US97/15037) [87] 1998-04-30 (WO98/17742) [30] US (08/734,945) 1996-10-22</p>	<p style="text-align: right;">[21] 2,269,424 [13] A1</p> <p>[51] Int.Cl. 6G10K 11/178 [25] EN [54] HYBRID ACTIVE-PASSIVE NOISE AND VIBRATION CONTROL SYSTEM FOR AIRCRAFT [54] BRUIT HYBRIDE ACTIF-PASSIF ET SYSTEME DE CONTROLE DE VIBRATIONS POUR AVIONS [72] NORRIS, Mark A., US [72] MILLER, Lane R., US [72] ROSSETTI, Dino J., US [72] JOLLY, Mark R., US [71] LORD CORPORATION, US [85] 1999-04-15 [86] 1997-07-10 (PCT/US97/12010) [87] 1998-04-23 (WO98/16916) [30] US (08/730,773) 1996-10-16</p>

Demandes PCT entrant en phase nationale

[21] **2,269,538**
[13] A1

[51] **Int.Cl. 6G03C 1/73 6G02B 5/20**
[25] EN
[54] **ULTRA THIN ORGANIC BLACK MATRIX**

[54] **MATRICE NOIRE ORGANIQUE ULTRA MINCE**

[72] SABNIS, Ram W., US
[72] MAYO, Jonathan W., US
[72] STRODER, Michael D., US
[72] YANAGIMOTO, Akira, JP
[72] HAYS, Edith G., US
[72] BREWER, Terry L., US
[72] SONE, Yasuhisa, JP
[72] WATANABE, Yoshitane, JP
[72] EMA, Kiyomi, JP
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP

[71] BREWER SCIENCE, INC., US
[85] 1998-07-27

[86] 1997-06-27 (PCT/US97/11638)
[87] 1998-04-02 (WO98/13728)
[30] US (08/721,841) 1996-09-27

[21] **2,269,539**
[13] A1

[51] **Int.Cl. 6G11C 11/00 6G11C 11/15**
[25] EN
[54] **SPIN DEPENDENT TUNNELING MEMORY**

[54] **MEMOIRE A EFFET TUNNEL DEPENDANT DU SPIN MAGNETIQUE**

[72] DAUGHTON, James M., US
[72] POHM, Arthur V., US
[72] EVERITT, Brenda A., US
[71] NONVOLATILE ELECTRONICS, INCORPORATED, US

[85] 1999-03-30
[86] 1997-11-07 (PCT/US97/20373)
[87] 1998-05-14 (WO98/20496)
[30] US (60/030,236) 1996-11-08
[30] US (08/965,333) 1997-11-07

[21] **2,269,540**
[13] A1

[51] **Int.Cl. 6C08B 37/18**
[25] EN

[54] **FRUCTAN DERIVATIVES**
[54] **DERIVES DU FRUCTOSANE**

[72] KUZEE, Hendrika Cornelia, NL
[72] JONKER, Ronald, NL
[72] BOLKENBAAS, Mariëtte Ellen Boukje, NL

[71] COOPERATIE COSUN U.A., NL
[85] 1999-03-30
[86] 1997-09-30 (PCT/NL97/00543)
[87] 1998-04-09 (WO98/14482)
[30] NL (1004153) 1996-09-30

[21] **2,269,541**
[13] A1

[51] **Int.Cl. 6B05C 7/04 6B43K 8/00**
[25] EN

[54] **METHOD AND APPARATUS FOR COATING SLEEVES AND PRODUCTS COMPRISING SUCH SLEEVES**
[54] **PROCEDE ET DISPOSITIF UTILISES POUR ENROBER DES MANCHONS, ET PRODUITS CONTENANT LESDITS MANCHONS**

[72] KARLSSON, Ulf, SE
[72] SJOHOLM, Sören, SE
[71] KARLSSON, Ulf, SE
[85] 1999-04-06
[86] 1997-09-08 (PCT/SE97/01500)
[87] 1998-05-07 (WO98/18566)
[30] SE (9603943-3) 1996-10-29

[21] **2,269,543**
[13] A1

[51] **Int.Cl. 6A41D 13/08**
[25] EN

[54] **PROTECTIVE HAND COVERING**
[54] **DISPOSITIF DE PROTECTION RECOUVRANT LA MAIN**

[72] GOCHANOUR, G. Gary, US
[71] GOCHANOUR, G. Gary, US
[85] 1999-04-06
[86] 1997-10-06 (PCT/US97/18129)
[87] 1998-04-16 (WO98/15198)
[30] US (08/725,831) 1996-10-07

[21] **2,269,544**
[13] A1

[51] **Int.Cl. 6H04L 29/06**
[25] EN

[54] **OUTSIDE ACCESS TO COMPUTER RESOURCES THROUGH A FIREWALL**
[54] **ACCES DEPUIS L'EXTERIEUR A DES RESSOURCES INFORMATIQUES AU TRAVERS D'UN DISPOSITIF DE REMPART**

[72] MOORE, Victor Stuart, US
[72] JADE, Prashanth, US
[72] WALTERS, Glen Robert, US
[72] RAO, Arun Mohan, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 1999-04-06
[86] 1997-10-02 (PCT/GB97/02712)
[87] 1998-04-30 (WO98/18248)
[30] US (08/731,800) 1996-10-16

[21] **2,269,545**
[13] A1

[51] **Int.Cl. 6H01M 4/62 6H01M 6/06 6H01M 4/50**

[25] EN
[54] **MODIFIED ELECTRODE MATERIAL AND ITS USE**
[54] **MATERIAU D'ELECTRODE MODIFIE ET SON UTILISATION**

[72] HILARIUS, Volker, DE
[72] RAHNER, Dietmar, DE
[72] PLIETH, Waldfried, DE
[72] PFAFF, Gerhard, DE
[72] KLOSS, Matthias, DE
[72] GLAUSCH, Ralf, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG, DE
[85] 1999-04-09
[86] 1997-09-29 (PCT/EP97/05334)
[87] 1998-04-16 (WO98/15987)
[30] DE (196 41 970.0) 1996-10-10
[30] DE (197 28 614.3) 1997-07-04

[21] **2,269,546**
[13] A1

[51] **Int.Cl. 6G01N 1/22**
[25] EN

[54] **BREATH MONITORING APPARATUS**
[54] **APPAREIL DE SURVEILLANCE DE L'AIR EXPIRE PAR UNE PERSONNE**

[72] KIRCHMEIER, Edwin, US
[72] KOPPEL, Ronald, US
[71] ALCOHOL SENSORS INTERNATIONAL, LTD., US
[85] 1999-04-12
[86] 1997-10-10 (PCT/US97/18355)
[87] 1998-04-23 (WO98/16812)
[30] US (60/028,428) 1996-10-11

PCT Applications Entering the National Phase

[21] **2,269,547**
[13] A1
[51] **Int.Cl. 6C07D 213/73 6C07D 219/08 6C07D 215/38 6C07D 215/40 6C07D 215/42**
[25] EN
[54] **PROCESS FOR CONVERTING HYDROXY HETEROAROMATICS TO ARYLAMINES**
[54] **PROCEDE DE CONVERSION D'HETEROAROMATIQUES HYDROXY EN ARYLAMINES**
[72] PEET, Norton P., US
[72] WEIDNER, John J., US
[71] HOECHST MARION ROUSSEL, INC., US
[85] 1999-04-12
[86] 1997-09-12 (PCT/US97/16166)
[87] 1998-06-04 (WO98/23589)
[30] US (08/753,663) 1996-11-27

[21] **2,269,548**
[13] A1
[51] **Int.Cl. 6B32B 1/08 6B29C 70/30**
[25] EN
[54] **POLE AND METHOD FOR ITS MANUFACTURE**
[54] **POTEAU ET SON PROCEDE DE FABRICATION**
[72] THOGERSEN, Thomas-Peter, DK
[71] DANOMAST GT GLASFIBER A/S, DK
[85] 1999-04-13
[86] 1997-10-08 (PCT/DK97/00431)
[87] 1998-04-23 (WO98/16376)
[30] DK (PA 1996 1137) 1996-10-14

[21] **2,269,549**
[13] A1
[51] **Int.Cl. 6H04J 11/00**
[25] EN
[54] **MULTI-CARRIER TRANSMITTER**
[54] **EMETTEUR A ONDES PORTEUSES MULTIPLES**
[72] YAMASAKI, Shoichiro, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[85] 1999-04-16
[86] 1998-08-24 (PCT/JP98/03728)
[87] 1999-03-11 (WO99/12294)
[30] JP (9-232929) 1997-08-28

[21] **2,269,550**
[13] A1
[51] **Int.Cl. 6C04B 35/58 6C25C 3/08 6C04B 41/87**
[25] EN
[54] **SLURRY AND METHOD FOR PRODUCING REFRACTORY BORIDE BODIES AND COATINGS FOR USE IN ALUMINIUM ELECTROWINNING CELLS**
[54] **BOUILLIE ET PROCEDE DESTINES A LA PRODUCTION DE CORPS ET DE REVETEMENTS REFRACTAIRES A BASE DE BORURE UTILES DANS DES CELLULES D'EXTRACTION ELECTROLYTIQUE D'ALUMINIUM**
[72] DURUZ, Jean-Jacques, CH
[72] SEKHAR, Jainagesh A., US
[72] LIU, James Jenq, US
[71] MOLTECH INVENT S.A., LU
[85] 1999-04-16
[86] 1997-10-20 (PCT/US97/19067)
[87] 1998-04-30 (WO98/17842)
[30] WO (PCT/US96/16595) 1996-10-19

[21] **2,269,551**
[13] A1
[51] **Int.Cl. 6B65D 1/02 6B65D 41/58**
[25] EN
[54] **CONTAINER CLOSURE ASSEMBLY**
[54] **ENSEMBLE FERMETURE DE CONTENEUR**
[72] O'MEARA, John R., US
[71] WHEATON HOLDING, INC., US
[85] 1999-04-16
[86] 1997-10-17 (PCT/US97/19020)
[87] 1998-04-30 (WO98/17538)
[30] US (60/028,286) 1996-10-18

[21] **2,269,552**
[13] A1
[51] **Int.Cl. 6A61K 9/00**
[25] EN
[54] **OPHTHALMIC COMPOSITIONS CONTAINING A CARBONIC ANHYDRASE INHIBITOR AND XANTHAN GUM**
[54] **COMPOSITIONS OPHTALMIQUES CONTENANT UN INHIBITEUR D'ANHYDRASE CARBONIQUE ET DE LA GOMME DE XANTHANE**
[72] CHASTAING, Gilles, FR
[72] PLAZONNET, Bernard, FR
[72] ROZIER, Annouk, FR
[71] LABORATOIRES MERCK SHARP & DOHME-CHIBRET SNC, FR
[85] 1999-04-16
[86] 1997-10-09 (PCT/EP97/05678)
[87] 1998-04-30 (WO98/17249)
[30] FR (9612658) 1996-10-17

[21] **2,269,553**
[13] A1
[51] **Int.Cl. 6A61M 25/00**
[25] EN
[54] **INFUSION DEVICE FOR DISTRIBUTING INFUSATE ALONG AN ELONGATED INFUSION SEGMENT**
[54] **DISPOSITIF DE PERFUSION POUR ADMINISTRER UNE SOLUTION INTRA-VEINEUSE LE LONG D'UN SEGMENT DE PERFUSION ALLONGE**
[72] STRAUSS, Jonathan H., US
[72] WALKER, Blair D., US
[71] MICRO THERAPEUTICS, INC., US
[85] 1999-04-16
[86] 1997-10-31 (PCT/US97/20439)
[87] 1998-05-14 (WO98/19731)
[30] US (08/746,302) 1996-11-08

Demandes PCT entrant en phase nationale

[21] **2,269,554**
[13] A1

[51] **Int.Cl. 6C07C 15/073 6C07C 7/04 6C07C 6/12 6C07C 2/66**
[25] EN
[54] **A ZEOLITE-BASED ETHYLBENZENE PROCESS ADAPTABLE TO AN ALUMINUM CHLORIDE-BASED ETHYLBENZENE PLANT**
[54] **PROCEDE DE PRODUCTION D'ETHYLBENZENE A PARTIR DE ZEOLITE, POUVANT ETRE ADAPTE A UNE UNITE DE PRODUCTION D'ETHYLBENZENE A PARTIR DE CHLORURE D'ALUMINIUM**
[72] DE STEENWINKEL, Michael Q., NL
[72] VAN DER AALST, Matheus J.M., NL
[72] SAMSON, Mohammed S.U., NL
[72] MEIMA, Garnt R., NL
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-04-16
[86] 1997-10-01 (PCT/US97/17844)
[87] 1998-04-09 (WO98/14417)
[30] US (08/724,748) 1996-10-02

[21] **2,269,555**
[13] A1

[51] **Int.Cl. 6B01D 25/00**
[25] EN
[54] **APPARATUS AND METHOD FOR FORMING OXYGEN-ENRICHED GAS AND COMPRESSION THEREOF FOR HIGH-PRESSURE MOBILE STORAGE UTILIZATION**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE PRODUIRE UN GAZ ENRICHI EN OXYGENE ET SA COMPRESSION EN VUE D'UNE UTILISATION DE STOCKAGE MOBILE SOUS HAUTE PRESSION**
[72] RICHEY, Joseph B., II, US
[72] GOERTZEN, Gerold G., US
[71] INVACARE CORPORATION, US
[85] 1999-04-19
[86] 1998-09-16 (PCT/US98/19282)
[87] 1999-04-08 (WO99/16529)
[30] US (08/942,063) 1997-10-01
[30] US (09/154,442) 1998-09-16

[21] **2,269,556**
[13] A1

[51] **Int.Cl. 6F22D 5/00 6F22B 35/02 6F22B 1/18 6F22D 5/36**
[25] EN
[54] **WASTE HEAT BOILER WITH VARIABLE OUTPUT**
[54] **CHAUDIERE DE RECUPERATION DE CHALEUR A DEBIT VARIABLE**
[72] AALTONEN, Pasi, FI
[71] AALBORG INDUSTRIES OY, FI
[85] 1999-04-19
[86] 1997-10-23 (PCT/FI97/00640)
[87] 1998-04-30 (WO98/17948)
[30] FI (964281) 1996-10-24

[21] **2,269,557**
[13] A1

[51] **Int.Cl. 6C08F 8/30 6C10L 1/22 6C10M 133/52**
[25] EN
[54] **POLYOLEFINS AND THEIR FUNCTIONALIZED DERIVATIVES**
[54] **POLYOLEFINES ET LEURS DERIVES FONCTIONNALISES**
[72] GEISLER, Bernhard, DE
[72] MELDER, Johann-Peter, DE
[72] TROTSCH-SCHALLER, Irene, DE
[72] POSSELT, Dietmar, DE
[72] RATH, Hans Peter, DE
[72] ROSCH, Joachim, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-04-22
[86] 1997-11-03 (PCT/EP97/06068)
[87] 1998-05-14 (WO98/20053)
[30] DE (196 45 430.1) 1996-11-04

[21] **2,269,558**
[13] A1

[51] **Int.Cl. 6B23K 26/00 6A61F 2/06**
[25] EN
[54] **IMPROVED WELDING METHOD**
[54] **PROCEDE DE SOUDAGE AMELIORE**
[72] WALAK, Steven E., US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 1999-04-21
[86] 1997-08-27 (PCT/US97/15058)
[87] 1998-04-30 (WO98/17435)
[30] US (08/735,031) 1996-10-22

[21] **2,269,588**
[13] A1

[51] **Int.Cl. 6G02F 1/167 6A43B 3/00 6G04C 1/00 6G02F 1/133 6G08B 5/22**
[25] EN
[54] **NONEMISSIVE DISPLAYS AND PIEZOELECTRIC POWER SUPPLIES THEREFOR**
[54] **AFFICHAGES NON EMISSIFS ET SOURCES D'ALIMENTATION PIEZO-ELECTRIQUES POUR CES DERNIERS**
[72] COMISKEY, Barrett, US
[72] JACOBSON, Joseph M., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 1999-04-22
[86] 1997-10-17 (PCT/US97/18643)
[87] 1998-05-07 (WO98/19208)
[30] US (08/738,260) 1996-10-25

[21] **2,269,589**
[13] A1

[51] **Int.Cl. 6C07C 231/10 6C07K 1/00 6C07C 59/125 6C07C 51/367 6C07C 47/565 6C07C 69/708**
[25] EN
[54] **A SOLID-PHASE TECHNOLOGY FOR THE PREPARATION OF AMIDES**
[54] **TECHNIQUE EN PHASE SOLIDE POUR LA PREPARATION D'AMIDES**
[72] QUIBELL, Martin, GB
[72] JOHNSON, Tony, GB
[71] PEPTIDE THERAPEUTICS LIMITED, GB
[85] 1999-04-21
[86] 1997-10-22 (PCT/GB97/02914)
[87] 1998-04-30 (WO98/17628)
[30] GB (9621985.2) 1996-10-22

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,269,591 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/28 6H04M 3/42 6H04L 12/56 [25] EN [54] A SYSTEM AND METHOD FOR PERSONAL MULTIMEDIA COMMUNICATION OVER A PACKET SWITCHED NETWORK [54] SYSTEME ET PROCEDE POUR COMMUNICATIONS MULTIMEDIA PERSONNELLES DANS UN RESEAU A COMMUTATION PAR PAQUETS [72] KAHANE, Opher Dan, IL [72] PETRACK, Scott, IL [71] VOCALTEC COMMUNICATIONS LTD., IL [85] 1999-04-21 [86] 1997-10-19 (PCT/IL97/00334) [87] 1998-04-30 (WO98/18237) [30] US (08/731,848) 1996-10-21 [30] US (08/780,739) 1997-01-08</p>	<p style="text-align: right;">[21] 2,269,596 [13] A1</p> <p>[51] Int.Cl. 6G03G 15/00 [25] EN [54] PRINTER WITH TWO PRINTING UNITS [54] IMPRIMANTE COMPORTANT DEUX GROUPES D'IMPRESSION [72] BOHMER, Georg, DE [72] ROTHEIMER, Otto, DE [72] SEEBERGER, Rudolf, DE [72] HELLER, Bernward, DE [72] DIETL, Joseph, DE [72] RIGAUER, Reinhold, DE [72] HAHN, Hans, DE [72] MUGRAUER, Hubert, DE [72] OLBRICH, Otto, DE [71] OCÉ PRINTING SYSTEMS GMBH, DE [85] 1999-04-21 [86] 1997-10-22 (PCT/DE97/02451) [87] 1998-04-30 (WO98/18052) [30] DE (196 43 654.0) 1996-10-22</p>	<p style="text-align: right;">[21] 2,269,602 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/50 6C11D 17/00 [25] EN [54] CLEANSING PRODUCTS [54] PRODUITS DE NETTOYAGE [72] HASENOEHRL, Erik John, US [72] FOWLER, Timothy John, US [72] ALBACARYS, Lourdes Dessus, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-04-22 [86] 1997-10-23 (PCT/US97/19321) [87] 1998-05-07 (WO98/18447) [30] US (08/740,280) 1996-10-25</p>
<p style="text-align: right;">[21] 2,269,594 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/48 [25] EN [54] USE OF COMPLEXES FOR THE PREPARATION OF COMPOSITIONS FOR THE TREATMENT OF SENSITIVE SKIN, PREPARATION PROCESS AND HYPOALLERGENIC COMPOSITIONS [54] UTILISATION DE COMPLEXES POUR LA PREPARATION DE COMPOSITIONS DE TRAITEMENT DE PEAUX SENSIBLES, PROCEDE DE PREPARATION ET COMPOSITIONS HYPOALLERGENES [72] BOUSIGNIERE, Elisabeth, FR [72] RIES, Gerd, DE [72] FRITEAU, Laurence, FR [72] FREDON, Laurent, FR [72] CASTELLI, Dominique, FR [71] ROC, FR [85] 1999-04-21 [86] 1997-10-21 (PCT/IB97/01318) [87] 1998-04-30 (WO98/17246) [30] FR (96/12821) 1996-10-22</p>	<p style="text-align: right;">[21] 2,269,599 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/70 6A61K 35/78 [25] EN [54] DRESSING CONTAINING ESSENTIAL OILS [54] PANSEMENT CONTENANT DES HUILES ESSENTIELLES [72] LE GALL, Madeleine, GB [71] DE BOISSEZON, Lucia, CH [71] LE GALL, Madeleine, GB [85] 1999-04-22 [86] 1997-10-21 (PCT/GB97/02901) [87] 1998-04-30 (WO98/17262) [30] GB (9622109.8) 1996-10-23 [30] GB (9720479.6) 1997-09-25</p>	<p style="text-align: right;">[21] 2,269,604 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/50 [25] EN [54] CLEANSING PRODUCTS [54] PRODUITS DE NETTOYAGE [72] FOWLER, Timothy John, US [72] HASENOEHRL, Erik John, US [72] ALBACARYS, Lourdes Dessus, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-04-22 [86] 1997-10-08 (PCT/US97/15752) [87] 1998-05-07 (WO98/18442) [30] US (08/738,669) 1996-10-25</p>
<p style="text-align: right;">[21] 2,269,601 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/50 [25] EN [54] CLEANSING PRODUCTS [54] PRODUITS DE NETTOYAGE [72] FOWLER, Timothy John, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-04-22 [86] 1997-10-23 (PCT/US97/19320) [87] 1998-05-07 (WO98/18446) [30] US (08/738,668) 1996-10-25</p>	<p style="text-align: right;">[21] 2,269,606 [13] A1</p> <p>[51] Int.Cl. 6C07C 281/02 6A01N 47/24 [25] EN [54] NOVEL HYDRAZINECARBOXYLATE MITICIDES AND INSECTICIDES [54] NOUVEAUX ACARICIDES ET INSECTICIDES A L'HYDRAZINECARBOXYLATE [72] McDONALD, Paul Thomas, US [72] DEKEYSER, Mark Achiel, CA [71] UNIROYAL CHEMICAL CO./UNIROYAL CHEMICAL CIE, CA [71] UNIROYAL CHEMICAL COMPANY, INC., US [85] 1999-04-22 [86] 1997-10-10 (PCT/US97/19009) [87] 1998-04-30 (WO98/17637) [30] US (08/736,309) 1996-10-24</p>	<p style="text-align: right;">[21] 2,269,606 [13] A1</p> <p>[51] Int.Cl. 6C07C 281/02 6A01N 47/24 [25] EN [54] NOVEL HYDRAZINECARBOXYLATE MITICIDES AND INSECTICIDES [54] NOUVEAUX ACARICIDES ET INSECTICIDES A L'HYDRAZINECARBOXYLATE [72] McDONALD, Paul Thomas, US [72] DEKEYSER, Mark Achiel, CA [71] UNIROYAL CHEMICAL CO./UNIROYAL CHEMICAL CIE, CA [71] UNIROYAL CHEMICAL COMPANY, INC., US [85] 1999-04-22 [86] 1997-10-10 (PCT/US97/19009) [87] 1998-04-30 (WO98/17637) [30] US (08/736,309) 1996-10-24</p>

Demandes PCT entrant en phase nationale

[21] **2,269,608**
[13] A1

[51] **Int.Cl. 6C07D 405/14 6C07D 405/06 6C07D 249/12 6A61K 31/495**
[25] EN
[54] **2R,4S,S,S- AND 2S,4R,S,S-HYDROXYITRACONAZOLE**
[54] **2R,4S,S,S ET 2S,4R,S,S HYDROXY ITRACONAZOLE**
[72] MCCULLOUGH, John R., US
[72] TANOURY, Gerald J., US
[72] HONG, Yaping, US
[72] KOCH, Patrick, US
[72] SENANAYAKE, Chris H., US
[71] SEPRACOR, INC., US
[85] 1999-04-22
[86] 1997-11-12 (PCT/US97/20461)
[87] 1998-05-22 (WO98/21204)
[30] US (60/031,073) 1996-11-12

[21] **2,269,609**
[13] A1

[51] **Int.Cl. 6B43K 8/08 6B43K 7/10**
[25] EN
[54] **FILLERLESS WRITING INSTRUMENT**
[54] **INSTRUMENT D'ECRITURE SANS RESERVOIR**
[72] HART, Frank, US
[72] MCCULLOCH, Russell, US
[72] CHADWICK, Barry W., US
[72] RUKAN, Ronald, US
[71] BIC CORPORATION, US
[85] 1999-04-21
[86] 1997-10-21 (PCT/US97/21120)
[87] 1998-04-30 (WO98/17482)
[30] US (08/735,230) 1996-10-22

[21] **2,269,612**
[13] A1

[51] **Int.Cl. 6F02B 43/08**
[25] EN
[54] **CARBON BLACK TAILGAS FUELED RECIPROCATING ENGINES**
[54] **MOTEURS ALTERNATIFS ALIMENTES EN CARBURANT PAR DES GAZ RESIDUAIRES DE NOIR DE CARBONE**
[72] TOOMBS, Alvin E., US
[72] STOWELL, Edward D., GB
[71] CABOT CORPORATION, US
[85] 1999-04-22
[86] 1997-10-23 (PCT/US97/19277)
[87] 1998-05-07 (WO98/19059)
[30] US (08/738,716) 1996-10-28

[21] **2,269,613**
[13] A1

[51] **Int.Cl. 6G02B 5/124**
[25] EN
[54] **ELECTROLUMINESCENT RETROREFLECTIVE ARTICLE**
[54] **ARTICLE ELECTROLUMINESCENT RETROREFLECHISSANT**
[72] ABE, Hidetoshi, JP
[72] ARAKI, Yoshinori, JP
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-04-22
[86] 1997-11-07 (PCT/US97/20365)
[87] 1998-05-14 (WO98/20375)
[30] JP (8-296287) 1996-11-08

[21] **2,269,614**
[13] A1

[51] **Int.Cl. 6A61K 39/395 6C07K 19/00 6A61K 38/17 6A61K 38/55**
[25] EN
[54] **SOLUBLE LYMPHOTOXIN-BETA RECEPTORS, ANTI-LYMPHOTOXIN RECEPTOR ANTIBODIES, AND ANTI-LYMPHOTOXIN LIGAND ANTIBODIES AS THERAPEUTIC AGENTS FOR THE TREATMENT OF IMMUNOLOGICAL DISEASES**
[54] **RECEPTEURS SOLUBLES DE LYMPHOTOXINE BETA, ANTICORPS DU RECEPTEUR D'ANTI-LYMPHOTOXINE ET, ANTICORPS DU LIGAND D'ANTI-LYMPHOTOXINE UTILISES COMME AGENTS THERAPEUTIQUES POUR LE TRAITEMENT DE MALADIES IMMUNOLOGIQUES**
[72] MacKAY, Fabienne, US
[72] RENNERT, Paul D., US
[72] HOCHMAN, Paula Susan, US
[72] BROWNING, Jeffrey, US
[71] BIOGEN, INC., US
[85] 1999-04-22
[86] 1997-10-24 (PCT/US97/19436)
[87] 1998-04-30 (WO98/17313)
[30] US (60/029,060) 1996-10-25

[21] **2,269,615**
[13] A1

[51] **Int.Cl. 6E03F 5/14**
[25] EN
[54] **GROSS POLLUTION FILTER**
[54] **FILTRE POUR POLLUANTS BRUTS**
[72] ROY, Scott Wade, AU
[71] ECOSOL PTY LTD., AU
[85] 1999-04-22
[86] 1997-10-23 (PCT/AU97/00710)
[87] 1998-04-30 (WO98/17875)
[30] AU (PO 3127) 1996-10-23
[30] AU (PO 3941) 1996-12-02
[30] AU (PO 4080) 1996-12-10
[30] AU (PO 4821) 1997-01-29
[30] AU (PO 5086) 1997-02-13
[30] AU (PO 5615) 1997-03-13
[30] AU (PO 8607) 1997-08-15
[30] AU (PO 9381) 1997-09-24

[21] **2,269,616**
[13] A1

[51] **Int.Cl. 6C07D 405/14 6C07D 405/06 6C07D 249/12 6A61K 31/495**
[25] EN
[54] **2R,4S,S,R- AND 2S,4R,S,R-HYDROXYITRACONAZOLE**
[54] **2R,4S,S,R ET 2S,4R,S,R-HYDROXY-ITRACONAZOLE**
[72] KOCH, Patrick, US
[72] HONG, Yaping, US
[72] TANOURY, Gerald J., US
[72] MCCULLOUGH, John R., US
[72] SENANAYAKE, Chris H., US
[71] SEPRACOR, INC., US
[85] 1999-04-22
[86] 1997-11-12 (PCT/US97/20460)
[87] 1998-05-22 (WO98/21203)
[30] US (60/029,998) 1996-11-12

PCT Applications Entering the National Phase

[21] **2,269,617**
[13] A1

[51] **Int.Cl. 6C07D 405/14 6A61K 31/495 6C07F 9/6558**
[25] EN
[54] **2R,4S,R,S- AND 2S,4R,R,S-HYDROXYITRACONAZOLE- AND HYDROXYSAPERCONAZOLE DERIVATIVES**
[54] **DERIVES DE 2R,4S,R,S ET 2S,4R,R,S-HYDROXYITRACONAZOLE ET HYDROXYSAPERCONAZOLE**
[72] SENANAYAKE, Chris H., US
[72] TANOURY, Gerald J., US
[72] HONG, Yaping, US
[72] KOCH, Patrick, US
[72] MCCULLOUGH, John R., US
[71] SEPRACOR, INC., US
[85] 1999-04-22
[86] 1997-11-12 (PCT/US97/20729)
[87] 1998-05-22 (WO98/21213)
[30] US (60/029,990) 1996-11-12

[21] **2,269,618**
[13] A1

[51] **Int.Cl. 6G06F 17/60 6G07F 7/10**
[25] EN
[54] **METHOD OF TRANSFERRING FUNDS EMPLOYING A THREE-NODE REAL-TIME ELECTRONIC INTERLOCK**
[54] **PROCEDE PERMETTANT DE TRANSFERER DES FONDS AU MOYEN D'UN VERROUILLAGE ELECTRONIQUE EN TEMPS REEL A TROIS NOEUDS**
[72] THOMPSON, James W., US
[72] McSWEENEY, Joseph C., US
[72] SMORODINSKY, Lev, US
[71] UNISYS CORPORATION, US
[85] 1999-04-21
[86] 1997-10-21 (PCT/US97/19082)
[87] 1998-04-30 (WO98/18095)
[30] US (08/735,145) 1996-10-22

[21] **2,269,619**
[13] A1

[51] **Int.Cl. 6A61F 13/20 6A61F 13/22 6A61F 13/34**
[25] EN
[54] **TAMPON CAPABLE OF BEING COMFORTABLY WITHDRAWN FROM A BODY CAVITY AND THE METHOD OF FORMING THE TAMPON**
[54] **TAMPON POUVANT ETRE SORTI SANS GENE D'UNE CAVITE CORPORELLE ET PROCEDE DE FABRICATION DUDIT TAMPON**
[72] BALZAR, Tammy Jo, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-04-22
[86] 1997-11-13 (PCT/US97/21176)
[87] 1998-05-22 (WO98/20825)
[30] US (08/749,141) 1996-11-14
[30] US (08/749,127) 1996-11-14

[21] **2,269,620**
[13] A1

[51] **Int.Cl. 6G01N 21/00**
[25] EN
[54] **SCALABLE NON-CONTACT OPTICAL BACKSCATTER INSERTION PROBE**
[54] **SONDE D'INSERTION A RETRODIFFUSION OPTIQUE SANS CONTACT A DIMENSIONS VARIABLES**
[72] BOSTATER, Charles R., US
[71] KB SCIENCE, US
[85] 1999-04-22
[86] 1997-11-04 (PCT/US97/20922)
[87] 1998-05-14 (WO98/20321)
[30] US (08/743,789) 1996-11-05

[21] **2,269,621**
[13] A1

[51] **Int.Cl. 6A61J 1/16 6F25D 5/02 6F25D 3/08**
[25] EN
[54] **COOLING POUCH**
[54] **POCHETTE REFRIGERANTE**
[72] WOLSEY, Henry Garnet, GB
[72] WOLSEY, Althea, GB
[71] WOLSEY, Henry Garnet, GB
[71] WOLSEY, Althea, GB
[85] 1999-04-21
[86] 1997-10-23 (PCT/GB97/02930)
[87] 1998-04-30 (WO98/17226)
[30] GB (9622047.0) 1996-10-23
[30] GB (9706888.6) 1997-04-04

[21] **2,269,622**
[13] A1

[51] **Int.Cl. 6C07D 405/14 6C07D 405/06 6C07D 249/12 6A61K 31/495**
[25] EN
[54] **2R,4S,R,R- AND 2S,4R,R,R-HYDROXYITRACONAZOLE**
[54] **HYDROXY-ITRACONAZOLE 2R,4S,R,R ET 2S,4R,R,R**
[72] MCCULLOUGH, John R., US
[72] HONG, Yaping, US
[72] KOCH, Patrick, US
[72] TANOURY, Gerald J., US
[72] SENANAYAKE, Chris H., US
[71] SEPRACOR, INC., US
[85] 1999-04-22
[86] 1997-11-12 (PCT/US97/20462)
[87] 1998-05-22 (WO98/21205)
[30] US (60/029,992) 1996-11-12

[21] **2,269,623**
[13] A1

[51] **Int.Cl. 6A21D 13/00**
[25] EN
[54] **FLAKY PASTRY**
[54] **PATE FEUILLETEE**
[72] PENET, Sylvie, FR
[72] FERRARI-PHILIPPE, Fabiana, FR
[72] HARLAUX, Ginette, FR
[71] SOCIÉTÉ DES PRODUITS NESTLÉ S.A., CH
[85] 1999-04-22
[86] 1997-11-10 (PCT/EP97/06255)
[87] 1998-05-22 (WO98/20744)
[30] EP (96203110.0) 1996-11-11

[21] **2,269,624**
[13] A1

[51] **Int.Cl. 6G06F 7/20 6G06K 15/00 6A47F 9/04 6H04N 7/08 6H04N 7/087 6G06F 17/60**
[25] EN
[54] **METHOD AND APPARATUS FOR COUPON MANAGEMENT AND REDEMPTION**
[54] **PROCEDE ET APPAREIL DE GESTION ET D'ECHANGE DE COUPONS**
[72] FAJKOWSKI, Peter W., US
[71] FAJKOWSKI, Peter W., US
[85] 1999-04-22
[86] 1997-10-27 (PCT/US97/19246)
[87] 1998-05-07 (WO98/19229)
[30] US (08/741,976) 1996-10-31

Demandes PCT entrant en phase nationale

[21] **2,269,625**
[13] A1

[51] **Int.Cl. 6B29C 44/18**
[25] EN
[54] **ON-DEMAND PRODUCTION OF FOAM CUSHIONS WITH DEFINED THREE-DIMENSIONAL GEOMETRY**
[54] **PRODUCTION SUR DEMANDE DE COUSSINS EN MOUSSE PRESENTANT UNE GEOMETRIE TRIDIMENSIONNELLE DEFINIE**
[72] BERTRAM, George T., US
[72] SHAFIR, Alexander, US
[72] REICHTENTAL, Abraham N., US
[72] CORLISS, James M., US
[71] SEALED AIR CORPORATION, US
[85] 1999-04-22
[86] 1997-10-31 (PCT/US97/21121)
[87] 1998-05-14 (WO98/19844)
[30] US (08/743,401) 1996-11-01

[21] **2,269,626**
[13] A1

[51] **Int.Cl. 6B65G 53/24 6B65G 53/28**
[25] EN
[54] **PROCESS AND DEVICE FOR PNEUMATICALLY CONVEYING POWDERY SUBSTANCES AND THEIR USE**
[54] **PROCEDE ET DISPOSITIF PNEUMATIQUE DE TRANSPORT DE MATIERES PULVERULENTES ET LEUR UTILISATION**
[72] DIETRICH, Frédéric, CH
[71] DIETRICH, Frédéric, CH
[85] 1999-04-21
[86] 1997-10-21 (PCT/EP97/05802)
[87] 1998-04-30 (WO98/17558)
[30] DE (196 43 523.4) 1996-10-22
[30] DE (196 54 649.4) 1996-12-28

[21] **2,269,627**
[13] A1

[51] **Int.Cl. 6C08J 5/18 6C08L 67/00 6H01B 3/30 6B32B 27/36**
[25] EN
[54] **POLYESTER FILM FOR ELECTRICAL INSULATION**
[54] **FILM POLYESTER POUR ISOLATION ELECTRIQUE**
[72] NAGAI, Itsuo, JP
[72] DEGUCHI, Yukichi, JP
[72] AOKI, Seizo, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 1999-04-22
[86] 1997-08-25 (PCT/JP97/02947)
[87] 1999-03-04 (WO99/10417)

[21] **2,269,628**
[13] A1

[51] **Int.Cl. 6D21F 5/00**
[25] EN
[54] **ARRANGEMENT IN AN APPARATUS FOR DRYING A FIBER WEB**
[54] **DISPOSITIF DANS UN APPAREIL SERVANT A SECHER UNE BANDE DE FIBRES**
[72] RAUTAKORPI, Paavo, FI
[71] VALMET CORPORATION, FI
[85] 1999-04-22
[86] 1997-10-24 (PCT/FI97/00649)
[87] 1998-05-07 (WO98/19007)
[30] FI (964379) 1996-10-30

[21] **2,269,629**
[13] A1

[51] **Int.Cl. 6B22D 41/50**
[25] EN
[54] **MOLTEN STEEL TRANSFER ELEMENT AND ITS MANUFACTURING**
[54] **ELEMENT DE TRANSFERT D'ACIER EN FUSION ET PROCEDE DE FABRICATION ASSOCIE**
[72] HANSE, Eric, BE
[72] DUBOIS, Pascal, FR
[71] VESUVIUS FRANCE S.A., FR
[85] 1999-04-21
[86] 1997-10-22 (PCT/EP97/05822)
[87] 1998-04-30 (WO98/17422)
[30] FR (96/13017) 1996-10-23

[21] **2,269,630**
[13] A1

[51] **Int.Cl. 6C01B 17/82**
[25] EN
[54] **PROCESS FOR PREPARING SULPHURIC ACID FROM GASSES CONTAINING SO3 AND GASEOUS NITROSYLSULPHURIC ACID**
[54] **PROCEDE DE PREPARATION D'ACIDE SULFURIQUE A PARTIR DE GAZ QUI CONTIENNENT DU SO3 ET DE L'ACIDE NITROSYLSULFURIQUE GAZEUX**
[72] FACH, Roland, DE
[72] WAGNER, Hartmut, DE
[71] METALLGESELLSCHAFT AKTIENGESELLSCHAFT, DE
[85] 1999-04-21
[86] 1997-10-23 (PCT/EP97/05860)
[87] 1998-05-07 (WO98/18716)
[30] DE (196 44 546.9) 1996-10-26

[21] **2,269,631**
[13] A1

[51] **Int.Cl. 6A01N 25/30 6A01N 25/04 6A01N 57/20**
[25] EN
[54] **COMPOSITION AND METHOD FOR TREATING PLANTS WITH EXOGENOUS CHEMICALS**
[54] **COMPOSITION PERMETTANT DE TRAITER DES VEGETAUX AVEC DES SUBSTANCES CHIMIQUES EXOGENES ET TECHNIQUE AFFERENTE**
[72] XU, Xiaodong C., US
[72] SANDBRINK, Joseph J., US
[72] GE, Jisheng, US
[72] WARD, Anthony J. I., US
[71] MONSANTO COMPANY, US
[85] 1999-04-21
[86] 1997-10-24 (PCT/US97/19425)
[87] 1998-04-30 (WO98/17112)
[30] US (60/029,317) 1996-10-25
[30] US (60/039,789) 1997-03-04

[21] **2,269,632**
[13] A1

[51] **Int.Cl. 6H01L 31/10 6H01L 33/00**
[25] EN
[54] **SPHERIC SEMICONDUCTOR DEVICE, METHOD FOR MANUFACTURING THE SAME, AND SPHERIC SEMICONDUCTOR DEVICE MATERIAL**
[54] **DISPOSITIF SEMI-CONDUCTEUR SPHERIQUE, PROCEDE DE FABRICATION ASSOCIE ET MATERIAU POUR DISPOSITIF SEMI-CONDUCTEUR SPHERIQUE**
[72] NAKATA, Josuke, JP
[71] NAKATA, Josuke, JP
[85] 1999-04-21
[86] 1997-08-27 (PCT/JP97/02993)
[87] 1999-03-04 (WO99/10935)

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,269,635 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/00 6A61K 35/00 6A61K 38/00 6C12N 5/10 6C12N 5/12 6C07K 14/435 6G01N 33/53 6G01N 33/566 6C12N 15/63 6C07K 14/705</p> <p>[25] EN</p> <p>[54] PROTEASE-ACTIVATED RECEPTOR 3 AND USES THEREOF</p> <p>[54] RECEPTEUR 3 ACTIVE PAR LA PROTEASE ET SON UTILISATION</p> <p>[72] ISHIHARA, Hiroaki, US</p> <p>[72] COUGHLIN, Shaun R., US</p> <p>[72] CONNOLLY, Andrew, US</p> <p>[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US</p> <p>[85] 1999-04-23</p> <p>[86] 1997-10-29 (PCT/US97/19732)</p> <p>[87] 1998-05-07 (WO98/18456)</p> <p>[30] US (08/742,440) 1996-10-30</p>	<p style="text-align: center;">[21] 2,269,637 [13] A1</p> <p>[51] Int.Cl. 6C07K 5/08 6G01N 33/573</p> <p>[25] EN</p> <p>[54] LIGANDS FOR PHOSPHATASE BINDING ASSAY</p> <p>[54] LIGANDS POUR DOSAGE PAR LIAISON COMPETITIVE</p> <p>[72] ZAMBONI, Robert, CA</p> <p>[72] FRIESEN, Richard, CA</p> <p>[72] DESMARAIS, Sylvie, CA</p> <p>[71] MERCK FROSST CANADA & CO., CA</p> <p>[85] 1999-04-27</p> <p>[86] 1997-11-03 (PCT/CA97/00824)</p> <p>[87] 1998-05-14 (WO98/20024)</p> <p>[30] US (60/030,411) 1996-11-04</p>	<p style="text-align: center;">[21] 2,269,640 [13] A1</p> <p>[51] Int.Cl. 6C12N 9/02</p> <p>[25] EN</p> <p>[54] ENZYMATIC COFACTOR CYCLING USING SOLUBLE PYRIDINE NUCLEOTIDE TRANSHYDROGENASE</p> <p>[54] RECYCLAGE DE COFACTEURS ENZYMATIQUES PAR LA PYRIDINO-NUCLEOTIDE TRANSHYDROGENASE SOLUBLE</p> <p>[72] FRENCH, Christopher Edward, GB</p> <p>[72] BRUCE, Neil Charles, GB</p> <p>[71] CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED, GB</p> <p>[85] 1999-04-28</p> <p>[86] 1997-10-29 (PCT/GB97/02983)</p> <p>[87] 1998-05-07 (WO98/18909)</p> <p>[30] GB (9622516.4) 1996-10-29</p>
<p style="text-align: center;">[21] 2,269,636 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/31 6A61K 39/09 6C07K 16/12 6C12N 1/21 6C07K 14/315 6A61K 39/40</p> <p>[25] EN</p> <p>[54] C3 BINDING PROTEIN OF STREPTOCOCCUS PNEUMONIAE</p> <p>[54] PROTEINE DE LIAISON C3 DE STREPTOCOCCUS PNEUMONIAE</p> <p>[72] CHENG, Qi, US</p> <p>[72] SMITH, Beverly, US</p> <p>[72] FINKEL, David J., US</p> <p>[72] HOSTETTER, Margaret K., US</p> <p>[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US</p> <p>[85] 1999-04-27</p> <p>[86] 1997-11-12 (PCT/US97/20586)</p> <p>[87] 1998-05-22 (WO98/21337)</p> <p>[30] US (60/029,444) 1996-11-12</p> <p>[30] US (60/038,086) 1997-02-18</p> <p>[30] US (60/059,368) 1997-09-19</p> <p>[30] US (60/062,473) 1997-10-16</p>	<p style="text-align: center;">[21] 2,269,638 [13] A1</p> <p>[51] Int.Cl. 6C07K 14/54 6A61K 38/20</p> <p>[25] EN</p> <p>[54] ICE INHIBITING PEPTIDES</p> <p>[54] PEPTIDES INHIBANT UNE ICE (ENZYME DE CONVERSION DE L'INTERLEUKINE-1.BETA.)</p> <p>[72] MUZIO, Marta, US</p> <p>[72] MANTOVANI, Alberto, IT</p> <p>[72] INTRONA, Martino, IT</p> <p>[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN</p> <p>[85] 1999-04-28</p> <p>[86] 1996-10-31 (PCT/EP96/04738)</p> <p>[87] 1998-05-07 (WO98/18823)</p>	<p style="text-align: center;">[21] 2,269,641 [13] A1</p> <p>[51] Int.Cl. 6C07K 14/00 6C12N 5/00 6C12N 15/00 6C07H 21/02 6C12P 21/06 6C12N 15/12 6A61K 38/18 6C12N 1/20 6G01N 33/53</p> <p>[25] EN</p> <p>[54] SPROUTY PROTEIN AND CODING SEQUENCE</p> <p>[54] PROTEINE RAMIFIEE ET SEQUENCE CODANTE</p> <p>[72] HACOEN, Nir, US</p> <p>[72] KRASNOW, Mark A., US</p> <p>[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US</p> <p>[85] 1999-04-29</p> <p>[86] 1997-11-07 (PCT/US97/20398)</p> <p>[87] 1998-05-14 (WO98/20032)</p> <p>[30] US (60/030,232) 1996-11-07</p>
	<p style="text-align: center;">[21] 2,269,639 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/543 6B01J 3/00 6C12Q 1/24</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR COLLECTING A CELL SAMPLE FROM A LIQUID SPECIMEN</p> <p>[54] PROCEDE ET APPAREIL DE RECUPERATION D'UN ECHANTILLONS DE CELLULES A PARTIR D'UN ECHANTILLON LIQUIDE</p> <p>[72] GORDON, Julian, US</p> <p>[71] ABBOTT LABORATORIES, US</p> <p>[85] 1999-04-28</p> <p>[86] 1997-11-05 (PCT/US97/20075)</p> <p>[87] 1998-05-14 (WO98/20352)</p> <p>[30] US (08/744,228) 1996-11-05</p>	

Demandes PCT entrant en phase nationale

[21] **2,269,642**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A01K 67/027 6A61K 38/17 6C12N 15/62 6C07K 14/72**
[25] EN
[54] **MODIFIED GLUCOCORTICOID RECEPTORS, GLUCOCORTICOID RECEPTORS/PROGESTERONE RECEPTORS HYBRIDS**
[54] **RECEPTEURS DE GLUCOCORTICOIDES MODIFIES, HYBRIDES CONSTITUES DE RECEPTEURS DE GLUCOCORTICOIDES/RECEPTEURS DE PROGESTERONE**
[72] WANG, Yaolin, US
[72] LEDEBUR, Harry C., Jr., US
[72] O'MALLEY, Bert, US
[72] KITTLE, Joseph D., Jr., US
[72] TSAI, Sophia Y., US
[72] TSAI, Ming-Jer, US
[71] VALENTIS, INC., US
[71] BAYLOR COLLEGE OF MEDICINE, US
[85] 1999-04-29
[86] 1997-10-28 (PCT/US97/19607)
[87] 1998-05-07 (WO98/18925)
[30] US (60/029,964) 1996-10-29

[21] **2,269,644**
[13] A1

[51] **Int.Cl. 6A61K 39/00 6A61K 45/00 6C12N 15/00 6C07H 21/02 6C07H 21/04 6A61K 45/05 6C12N 15/09 6A61K 39/38 6G01N 33/53 6C12N 15/63 6C12N 15/70 6C12N 15/74**
[25] EN
[54] **INHIBITING HIV INFECTION BY CLEAVING CO-RECEPTOR RNA**
[54] **INHIBITION DE L'INFECTION PAR LE VIH PAR CLIVAGE DE L'ARN CO-RECEPTEUR**
[72] BARBER, Jack, US
[72] FENG, Yu, US
[72] TRITZ, Richard, US
[72] LEAVITT, Markley C., US
[72] YU, Mang, US
[71] IMMUSOL INCORPORATED, US
[85] 1999-04-23
[86] 1997-10-24 (PCT/US97/19923)
[87] 1998-04-30 (WO98/17308)
[30] US (60/027,875) 1996-10-25
[30] US (08/770,235) 1996-12-19

[21] **2,269,645**
[13] A1

[51] **Int.Cl. 6F15B 13/01**
[25] EN
[54] **CHECK VALVE**
[54] **SYSTEME DE VALVE ANTI-RETOUR**
[72] RUEB, Winfried, DE
[72] KNOELL, Burkhard, DE
[71] MANNESMANN REXROTH AG, DE
[85] 1999-04-21
[86] 1997-10-20 (PCT/DE97/02422)
[87] 1998-05-22 (WO98/21486)
[30] DE (296 22 693.9) 1996-11-11
[30] DE (197 34 479.8) 1997-08-08

[21] **2,269,648**
[13] A1

[51] **Int.Cl. 6D21H 19/38 6D21H 19/42**
[25] EN
[54] **COATED PRINTING PAPER AND METHOD OF MANUFACTURE**
[54] **PAPIER COUCHE MACHINE ET SON PROCEDE DE FABRICATION**
[72] WAECKER, Thomas A., US
[72] MASIA, Steven L., US
[72] YADETA, Baheru, US
[72] GUBRUD, Lisa A., US
[71] S.D. WARREN SERVICES COMPANY, US
[85] 1999-04-22
[86] 1997-11-07 (PCT/US97/20476)
[87] 1998-05-14 (WO98/20201)
[30] US (08/745,561) 1996-11-08

[21] **2,269,657**
[13] A1

[51] **Int.Cl. 6C12N 9/10 6C12Q 1/48 6C12Q 1/68**
[25] EN
[54] **MATERIALS AND METHODS FOR DETECTION OF OXALOBACTER**
[54] **MATERIAUX ET METHODES DE DETECTION DE L'OXALOBACTERE**
[72] SIDHU, Harmmeet, US
[72] PECK, Ammon B., US
[71] UNIVERSITY OF FLORIDA, US
[85] 1999-03-26
[86] 1997-09-23 (PCT/US97/17032)
[87] 1998-04-23 (WO98/16632)
[30] US (717,587) 1996-09-27
[30] US (883,610) 1997-06-26

[21] **2,269,667**
[13] A1

[51] **Int.Cl. 6C07F 5/06 6C08F 10/00**
[25] EN
[54] **HYDROCARBON SOLUBLE ALKYLALUMINOXANE COMPOSITIONS FORMED BY USE OF NON-HYDROLYTIC MEANS**
[54] **COMPOSITIONS D'ALKYLALUMINOXANE SOLUBLES DANS DES HYDROCARBURES, FORMEES PAR DES MOYENS NON HYDROLYTIQUES**
[72] ROGERS, Jonathan S., US
[72] SMITH, Gregory M., US
[72] PALMAKA, Stanley W., US
[72] MALPASS, Dennis B., US
[71] AKZO NOBEL N.V., NL
[85] 1999-04-23
[86] 1997-10-09 (PCT/EP97/05672)
[87] 1998-05-07 (WO98/18801)
[30] US (08/736,075) 1996-10-25

[21] **2,269,668**
[13] A1

[51] **Int.Cl. 6C07D 305/14 6C07D 407/12 6C07D 409/12 6C07D 413/12 6A61K 31/335**
[25] EN
[54] **A FAMILY OF CANADENSOL TAXANES, THE SEMI-SYNTHETIC PREPARATION AND THERAPEUTIC USE THEREOF**
[54] **FAMILLE DE TAXANES CANADENSOL, PREPARATION SEMI-SYNTHETIQUE ET USAGE THERAPEUTIQUE DE CES DERNIERS**
[72] ZHENG, Yi Feng, US
[72] ZAMIR, Lolita, CA
[72] CARON, Gaétan, CA
[71] INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE, CA
[85] 1999-04-23
[86] 1997-10-24 (PCT/CA97/00790)
[87] 1998-04-30 (WO98/17656)
[30] CA (2,188,714) 1996-10-24
[30] CA (2,197,369) 1997-02-12

PCT Applications Entering the National Phase

[21] **2,269,669**
[13] A1

[51] **Int.Cl. 6G06F 17/50**
[25] EN
[54] **SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR IDENTIFYING CHEMICAL COMPOUNDS HAVING DESIRED PROPERTIES**
[54] **SYSTEME, PROCEDE ET PROGRAMME PRODUIT INFORMATIQUE POUR IDENTIFIER DES COMPOSES CHIMIQUES PRESENTANT DES PROPRIETES DESIREES**

[72] SOLL, Richard M., US
[72] BONE, Roger F., US
[72] SALEMME, Francis R., US
[72] AGRAFIOTIS, Dimitris K., US
[71] 3-DIMENSIONAL PHARMACEUTICALS, INC., US
[85] 1999-04-23
[86] 1997-11-04 (PCT/US97/20918)
[87] 1998-05-14 (WO98/20437)
[30] US (60/030,187) 1996-11-04

[21] **2,269,670**
[13] A1

[51] **Int.Cl. 6A61K 31/56**
[25] EN
[54] **A METHOD FOR LOWERING PLASMA LEVELS OF LIPOPROTEIN(A)**

[54] **PROCEDE POUR ABAISSER LES TAUX PLASMATIQUES DE LIPOPROTEINES (A)**
[72] KAUSER, Katalin, US
[72] RUBANYI, Gabor, US
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 1999-04-23
[86] 1997-10-18 (PCT/EP97/05774)
[87] 1998-05-07 (WO98/18429)
[30] US (08/739,840) 1996-10-30

[21] **2,269,671**
[13] A1

[51] **Int.Cl. 6C09D 199/00**
[25] EN
[54] **COATING MATERIAL**
[54] **MATERIAU DE REVETEMENT**
[72] HATAMOTO, Osamu, JP
[72] NAKANO, Eiichi, JP
[71] KIKKOMAN CORPORATION, JP
[71] NODA INSTITUTE FOR SCIENTIFIC RESEARCH, JP
[85] 1999-04-23
[86] 1997-12-02 (PCT/JP97/04401)
[87] 1998-06-11 (WO98/24858)
[30] JP (8/336232) 1996-12-03

[21] **2,269,672**
[13] A1

[51] **Int.Cl. 6C08J 5/18 6C08L 23/08 6C08K 3/34**
[25] EN
[54] **DISPERSIBLE FILM**
[54] **COUCHE DISPERSIBLE**
[72] THOMPSON, Francis Murphy, US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1999-04-23
[86] 1997-12-05 (PCT/US97/22069)
[87] 1998-06-11 (WO98/24834)
[30] US (08/761,626) 1996-12-05

[21] **2,269,673**
[13] A1

[51] **Int.Cl. 6C08J 3/075 6C08L 101/14 6A61L 15/60**
[25] EN
[54] **ABSORBENT COMPOSITION**
[54] **COMPOSITION ABSORBANTE**

[72] WALLAJAPET, Palani Raj Ramaswami, US
[72] QIN, Jian, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-04-23
[86] 1997-11-25 (PCT/US97/21426)
[87] 1998-06-11 (WO98/24832)
[30] US (08/759,108) 1996-12-02

[21] **2,269,674**
[13] A1

[51] **Int.Cl. 6A61K 31/20 6C07C 57/03**
[25] EN
[54] **METHOD FOR CONTROLLING BODY FAT AND/OR BODY WEIGHT IN ANIMALS AND PHARMACEUTICAL COMPOSITIONS FOR USE THEREIN**

[54] **PROCEDE PERMETTANT D'AGIR SUR LE POIDS DE LA GRAISSE CORPORELLE ET/OU SUR LE POIDS VIF CHEZ DES ANIMAUX, COMPOSITIONS A USAGE PHARMACEUTIQUES AFFERENTES**
[72] COOK, Mark E., US
[72] PARK, Yeonhwa, US
[72] PARIZA, Michael W., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 1999-04-23
[86] 1997-12-03 (PCT/US97/22192)
[87] 1998-06-11 (WO98/24422)
[30] US (08/759,496) 1996-12-04

[21] **2,269,675**
[13] A1

[51] **Int.Cl. 6H01M 4/52**
[25] EN
[54] **BETA TO GAMMA PHASE CYCLEABLE ELECTROCHEMICALLY ACTIVE NICKEL HYDROXIDE MATERIAL**

[54] **MATERIAU A BASE D'HYDROXYDE DE NICKEL ACTIF SUR LE PLAN ELECTROCHIMIQUE POUVANT ALTERNER ENTRE UNE PHASE BETA ET UNE PHASE GAMMA**
[72] YOUNG, Rosa, US
[72] OVSHINSKY, Stanford R., US
[72] XU, Liwei, US
[71] ENERGY CONVERSION DEVICES, INC., US
[85] 1999-04-22
[86] 1996-11-07 (PCT/US96/17839)
[87] 1998-05-14 (WO98/20570)

[21] **2,269,676**
[13] A1

[51] **Int.Cl. 6B22D 17/00 6B22D 13/00 6B29C 45/20**
[25] EN
[54] **APPARATUS FOR THE INJECTION MOLDING OF A METAL ALLOY: SUB-RING CONCEPT**
[54] **APPAREIL DE MOULAGE PAR INJECTION D'UN ALLIAGE METALLIQUE: CONCEPT DE SOUS-SEGMENT**

[72] KILBERT, Robert K., US
[71] THIXOMAT, INC., US
[85] 1999-04-22
[86] 1997-07-30 (PCT/US97/13434)
[87] 1998-04-30 (WO98/17419)
[30] US (735,526) 1996-10-23

Demandes PCT entrant en phase nationale

[21] **2,269,677**
[13] A1

[51] **Int.Cl. 6B01J 19/00 6G06K 19/07**
[25] EN
[54] **TRANSPONDER TAGGING OF CONSTITUENTS USED IN COMPOUND SYNTHESIS**
[54] **MARQUAGE PAR TRANSPONDEUR DE CONSTITUANTS UTILISES DANS LA SYNTHESE DE COMPOSES**
[72] BRAY, Andrew Malcolm, AU
[72] MATTES, Henri, FR
[72] GIGER, Rudolf Karl A., CH
[72] MAEJI, Nobuyoshi Joe, AU
[71] CHIRON CORPORATION, US
[85] 1999-04-22
[86] 1997-10-29 (PCT/US97/19705)
[87] 1998-05-07 (WO98/18550)
[30] US (08/739,843) 1996-10-30

[21] **2,269,678**
[13] A1

[51] **Int.Cl. 6A61F 13/15 6A61F 13/64**
[25] EN
[54] **ABSORBENT ARTICLE PROVIDING A DYNAMIC FIT**
[54] **ARTICLE ABSORBANT A ADAPTATION DYNAMIQUE**
[72] FREIBURGER, Sarah Jane Marie, US
[72] LEICK, Marianne Keevill, US
[72] LEMAHIEU, Lynn Kirkpatrick, US
[72] FELL, David Arthur, US
[72] MORMAN, Michael Tod, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-04-22
[86] 1997-10-31 (PCT/US97/20166)
[87] 1998-05-22 (WO98/20824)
[30] US (08/749,133) 1996-11-14

[21] **2,269,679**
[13] A1

[51] **Int.Cl. 6A61K 47/48 6A61K 9/00 6A61K 31/485 6A61K 9/50**
[25] EN
[54] **ANTITUSSIVE DRUGS DELIVERED BY PARTIALLY COATED ION EXCHANGE RESINS**
[54] **MEDICAMENTS ANTITUSSIFS ADMINISTRES PAR DES RESINES ECHANGEUSES D'IONS**
[72] DOKUZOVIC, Zdravko, CA
[72] WEN, Betty Puilan, CA
[72] LAM, Vincent Wai-Keung, CA
[72] RAMSAY, Michael Paul, CA
[72] SCHEURER, Heinrich, CA
[71] WARNER-LAMBERT COMPANY, US
[85] 1999-04-22
[86] 1997-11-19 (PCT/US97/21483)
[87] 1998-07-02 (WO98/27961)
[30] US (60/033,450) 1996-12-20

[21] **2,269,680**
[13] A1

[51] **Int.Cl. 6A61K 31/045 6A61K 47/14 6A61K 47/44**
[25] EN
[54] **AN OIL COMPOSITION OF DIHYDROPOLYPRENOLS**
[54] **COMPOSITION HUILEUSE A BASE DE DIHYDROPOLYPRENOLS**
[72] FOSTER, Todd P., US
[72] BARSUHN, Karen, US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 1999-04-22
[86] 1997-12-03 (PCT/US97/21400)
[87] 1998-06-18 (WO98/25599)
[30] US (60/033,182) 1996-12-12

[21] **2,269,681**
[13] A1

[51] **Int.Cl. 6A61K 31/505**
[25] EN
[54] **USE OF A 6-ARYL PYRIMIDINE COMPOUND FOR TREATING MULTIPLE SCLEROSIS**
[54] **METHODE DE TRAITEMENT DE LA SCLEROSE EN PLAQUES**
[72] BUXSER, Stephen E., US
[72] FITZPATRICK, Francis A., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 1999-04-22
[86] 1997-12-03 (PCT/US97/21402)
[87] 1998-06-18 (WO98/25596)
[30] US (60/032,648) 1996-12-12

[21] **2,269,682**
[13] A1

[51] **Int.Cl. 6A61K 31/545 6A61K 9/00 6A61K 47/44**
[25] EN
[54] **IMPROVED PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES AMELIOREES**
[72] FOSTER, Todd P., US
[72] KIEFER, David L., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 1999-04-22
[86] 1997-12-03 (PCT/US97/21401)
[87] 1998-06-18 (WO98/25621)
[30] US (806,584) 1996-12-09

[21] **2,269,683**
[13] A1

[51] **Int.Cl. 6C07D 487/08**
[25] EN
[54] **METHOD OF MAKING (1S, 4R)-1-AZABICYCLO-2.2.1|HEPTAN-3-ONE AND (1R, 4S)-1-AZABICYCLO-2.2.1|HEPTAN-3-ONE**
[54] **PROCEDE DE PRODUCTION DE (1S, 4R)-1-AZABICYCLO-2.2.1|HEPTAN-3-ONE ET DE (1R, 4S)-1-AZABICYCLO-2.2.1|HEPTAN-3-ONE**
[72] SOBIERAY, Denis Martin, US
[71] WARNER-LAMBERT COMPANY, US
[85] 1999-04-22
[86] 1998-01-27 (PCT/US98/01413)
[87] 1998-07-30 (WO98/32759)
[30] US (60/036,285) 1997-01-27

[21] **2,269,685**
[13] A1

[51] **Int.Cl. 6C25D 11/02**
[25] EN
[54] **ANIMAL RESTRAINING DEVICE**
[54] **DISPOSITIF D'IMMOBILISATION D'ANIMAL**
[72] VANDERMOLEN, Dale, US
[72] ALANIZ, Glenn R., US
[72] REEVES, Deborah R., US
[72] CLAFLIN, William H., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 1999-04-22
[86] 1997-11-18 (PCT/US97/19987)
[87] 1998-06-18 (WO98/25540)
[30] US (60/032,599) 1996-12-11

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,269,686 [13] A1</p> <p>[51] Int.Cl. 6G01J 1/32 [25] EN [54] INTENSITY COMPENSATED SCANNING SYSTEM [54] SYSTEME DE BALAYAGE A COMPENSATION D'INTENSITE [72] CHISHOLM, Thomas J., US [72] RYSIN, Alexander, US [72] RICHARD, Gary, US [71] COMPUTER IDENTICS, INC., US [85] 1999-04-22 [86] 1997-07-10 (PCT/US97/11908) [87] 1998-04-30 (WO98/17983) [30] US (735,421) 1996-10-22</p>	<p style="text-align: right;">[21] 2,269,689 [13] A1</p> <p>[51] Int.Cl. 6A61B 19/00 6A61M 5/00 [25] EN [54] NEEDLELESS INJECTION SITE [54] SITE D'INJECTION SANS AIGUILLE [72] MAYER, Bruno Franz P., US [71] CRITICAL DEVICE CORPORATION, US [85] 1999-04-21 [86] 1997-09-25 (PCT/US97/17333) [87] 1998-04-30 (WO98/17192) [30] US (08/735,217) 1996-10-22</p>	<p style="text-align: right;">[21] 2,269,698 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/475 [25] EN [54] AGENT FOR TREATING NEURODEGENERATIVE DISORDERS [54] AGENT THERAPEUTIQUE CONTRE LES TROUBLES NEURODEGENERATIFS [72] ZEFIROV, Nikolai Serafimovich, RU [72] AFANASIEV, Andrei Zakharovich, RU [72] GRIGORIEVA, Irina Vladimirovna, RU [72] BACHURIN, Sergei Olegovich, RU [72] AFANASIEVA, Svetlana Vasilievna, RU [72] TKACHENKO, Sergei Evgenievich, RU [72] BUKATINA, Elizaveta Evgenievna, RU [72] CHETVERIKOV, Valery Pavlovich, RU [72] JUROVSKAYA, Marina Abramovna, RU [72] GRIGORIEV, Vladimir Viktorovich, RU [71] GRIGORIEVA, Irina Vladimirovna, RU [71] ZEFIROV, Nikolai Serafimovich, RU [71] BACHURIN, Sergei Olegovich, RU [71] AFANASIEVA, Svetlana Vasilievna, RU [71] AFANASIEV, Andrei Zakharovich, RU [71] TKACHENKO, Sergei Evgenievich, RU [71] BUKATINA, Elizaveta Evgenievna, RU [71] CHETVERIKOV, Valery Pavlovich, RU [71] JUROVSKAYA, Marina Abramovna, RU [71] GRIGORIEV, Vladimir Viktorovich, RU [85] 1999-04-21 [86] 1996-10-23 (PCT/RU96/00306) [87] 1997-05-01 (WO97/15225) [30] RU (95118252) 1995-10-23</p>
<p style="text-align: right;">[21] 2,269,687 [13] A1</p> <p>[51] Int.Cl. 6F16L 47/06 6B29C 35/00 6B29C 45/14 [25] EN [54] CROSS-LINKED OVERMOLDED PLUMBING TUBES [54] TUYAUX DE PLOMBERIE RETICULES ET SURMOULES [72] ROWLEY, William W., US [71] ROWLEY, William W., US [85] 1999-04-21 [86] 1998-03-25 (PCT/US98/05811) [87] 1998-10-08 (WO98/43795) [30] US (08/827,305) 1997-03-28</p>	<p style="text-align: right;">[21] 2,269,695 [13] A1</p> <p>[51] Int.Cl. 6A61L 15/28 6A61L 15/24 6A61L 15/60 [25] EN [54] ABSORBENT DRESSING [54] PANSEMENT ABSORBANT [72] WARD, William John, GB [72] HULME, Roderick John, GB [72] BOLTON, Paul, GB [72] SPURGIN, Steven Robert, GB [71] SMITH & NEPHEW PLC, GB [85] 1999-04-21 [86] 1997-10-10 (PCT/GB97/02803) [87] 1998-04-30 (WO98/17328) [30] GB (9621956.3) 1996-10-22</p>	<p style="text-align: right;">[21] 2,269,697 [13] A1</p> <p>[51] Int.Cl. 6A01N 25/08 6A01N 57/20 6A01N 25/30 [25] EN [54] COMPOSITION AND METHOD FOR TREATING PLANTS WITH EXOGENOUS CHEMICALS [54] COMPOSITION ET PROCEDE POUR LE TRAITEMENT DES PLANTES AU MOYEN DE PRODUITS CHIMIQUES EXOGENES [72] WARD, Anthony J. I., US [72] WARNER, James M., US [71] MONSANTO COMPANY, US [85] 1999-04-21 [86] 1997-10-24 (PCT/US97/19540) [87] 1998-04-30 (WO98/17108) [30] US (60/029,317) 1996-10-25 [30] US (60/034,887) 1997-01-31 [30] US (60/039,789) 1997-03-04</p>
<p style="text-align: right;">[21] 2,269,688 [13] A1</p> <p>[51] Int.Cl. 6G01R 11/32 [25] EN [54] ELECTRICAL ENERGY METER OSCILLATOR COMPENSATION [54] PROCEDES ET APPAREIL DE COMPENSATION D'UN OSCILLATEUR DE COMPTEUR D'ENERGIE ELECTRIQUE [72] ROGERS, Peter Richard, US [72] HEMMINGER, Rodney C., US [71] ABB POWER T & D COMPANY INC., US [85] 1999-04-21 [86] 1997-10-01 (PCT/US97/17966) [87] 1998-04-30 (WO98/18012) [30] US (08/735,164) 1996-10-22</p>	<p style="text-align: right;">[21] 2,269,697 [13] A1</p> <p>[51] Int.Cl. 6A01N 25/08 6A01N 57/20 6A01N 25/30 [25] EN [54] COMPOSITION AND METHOD FOR TREATING PLANTS WITH EXOGENOUS CHEMICALS [54] COMPOSITION ET PROCEDE POUR LE TRAITEMENT DES PLANTES AU MOYEN DE PRODUITS CHIMIQUES EXOGENES [72] WARD, Anthony J. I., US [72] WARNER, James M., US [71] MONSANTO COMPANY, US [85] 1999-04-21 [86] 1997-10-24 (PCT/US97/19540) [87] 1998-04-30 (WO98/17108) [30] US (60/029,317) 1996-10-25 [30] US (60/034,887) 1997-01-31 [30] US (60/039,789) 1997-03-04</p>	<p style="text-align: right;">[21] 2,269,698 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/475 [25] EN [54] AGENT FOR TREATING NEURODEGENERATIVE DISORDERS [54] AGENT THERAPEUTIQUE CONTRE LES TROUBLES NEURODEGENERATIFS [72] ZEFIROV, Nikolai Serafimovich, RU [72] AFANASIEV, Andrei Zakharovich, RU [72] GRIGORIEVA, Irina Vladimirovna, RU [72] BACHURIN, Sergei Olegovich, RU [72] AFANASIEVA, Svetlana Vasilievna, RU [72] TKACHENKO, Sergei Evgenievich, RU [72] BUKATINA, Elizaveta Evgenievna, RU [72] CHETVERIKOV, Valery Pavlovich, RU [72] JUROVSKAYA, Marina Abramovna, RU [72] GRIGORIEV, Vladimir Viktorovich, RU [71] GRIGORIEVA, Irina Vladimirovna, RU [71] ZEFIROV, Nikolai Serafimovich, RU [71] BACHURIN, Sergei Olegovich, RU [71] AFANASIEVA, Svetlana Vasilievna, RU [71] AFANASIEV, Andrei Zakharovich, RU [71] TKACHENKO, Sergei Evgenievich, RU [71] BUKATINA, Elizaveta Evgenievna, RU [71] CHETVERIKOV, Valery Pavlovich, RU [71] JUROVSKAYA, Marina Abramovna, RU [71] GRIGORIEV, Vladimir Viktorovich, RU [85] 1999-04-21 [86] 1996-10-23 (PCT/RU96/00306) [87] 1997-05-01 (WO97/15225) [30] RU (95118252) 1995-10-23</p>

Demandes PCT entrant en phase nationale

[21] **2,269,700**
[13] A1

[51] **Int.Cl. 6C09D 11/00 6C09B 67/00 6B41M 5/00**
[25] EN
[54] **IMPROVED SUBSTRATES AND COLORANT STABILIZERS**
[54] **SUBSTRATS AMELIORES ET STABILISATEURS DE COLORANTS**
[72] BRANHAM, Kelly D., US
[72] BAGWELL, Alison S., US
[72] NOHR, Ronald S., US
[72] STOKES, Bruce G., US
[72] MACDONALD, John G., US
[72] TURKEVICH, Leonid A., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-04-23
[86] 1997-11-26 (PCT/US97/21700)
[87] 1998-06-04 (WO98/23695)
[30] US (08/757,222) 1996-11-27
[30] US (08/788,863) 1997-01-23
[30] US (08/843,410) 1997-04-15
[30] US (08/903,911) 1997-07-31
[30] US (60/055,785) 1997-08-15
[30] US (60/062,643) 1997-10-22

[21] **2,269,701**
[13] A1

[51] **Int.Cl. 6D21H 23/76 6D21H 21/28 6D21H 17/29 6D21H 21/30 6D21H 17/45 6D21H 17/55 6D21H 17/56 6D21H 17/68**
[25] EN
[54] **PRODUCTION OF PAPER AND PAPER BOARD**
[54] **PRODUCTION DE PAPIER ET DE CARTON**
[72] LANGLEY, John Graham, GB
[72] HJALMARSON, Bo, SE
[72] ERIKSSON, Ingvar, SE
[72] ERIKSSON, Per-Ola, SE
[71] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB
[71] AB CDM, SE
[85] 1999-04-23
[86] 1997-11-27 (PCT/GB97/03269)
[87] 1998-06-04 (WO98/23815)
[30] GB (9624832.3) 1996-11-28

[21] **2,269,702**
[13] A1

[51] **Int.Cl. 6H04M 3/50 6H04M 3/56**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR HANDLING OF MULTIMEDIA MESSAGES IN A TELECOMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF POUR LA GESTION DE MESSAGES MULTIMEDIA DANS UN SYSTEME DE TELECOMMUNICATIONS**
[72] GAFFNEY, Kevin, FR
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-04-23
[86] 1997-10-23 (PCT/SE97/01772)
[87] 1998-05-07 (WO98/19438)
[30] SE (9603948-2) 1996-10-29

[21] **2,269,704**
[13] A1

[51] **Int.Cl. 6H04B 7/26**
[25] EN
[54] **METHOD FOR PROPAGATION DELAY CONTROL**
[54] **PROCEDE DE COMMANDE DE TEMPS DE PROPAGATION**
[72] GALYAS, Johan Karoly Peter, SE
[72] JUNG, Stefan Wilhelm, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-04-23
[86] 1997-10-31 (PCT/SE97/01824)
[87] 1998-05-14 (WO98/20627)
[30] US (60/030,015) 1996-11-01
[30] US (08/873,524) 1997-06-12

[21] **2,269,705**
[13] A1

[51] **Int.Cl. 6D21H 27/38 6B32B 29/00**
[25] EN
[54] **LAYERED TISSUE HAVING IMPROVED FUNCTIONAL PROPERTIES**
[54] **TISSU DISPOSE EN COUCHES ET POSSEDANT DE MEILLEURES PROPRIETES FONCTIONNELLES**
[72] PHAN, Dean Van, US
[72] TROKHAN, Paul Dennis, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-04-23
[86] 1997-10-03 (PCT/US97/17796)
[87] 1998-04-30 (WO98/17864)
[30] US (08/738,949) 1996-10-24

[21] **2,269,706**
[13] A1

[51] **Int.Cl. 6C08F 290/04 6C09D 155/00**
[25] EN
[54] **PIGMENT DISPERSIONS CONTAINING AQUEOUS BRANCHED POLYMER DISPERSANT**
[54] **DISPERSIONS DE PIGMENTS CONTENANT UN DISPERSANT POLYMERE RAMIFIE AQUEUX**
[72] SCOPAZZI, Christopher, US
[72] ANTONELLI, Joseph Albert, US
[72] JAKUBAUSKAS, Henry L., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-04-23
[86] 1997-10-29 (PCT/US97/19682)
[87] 1998-05-07 (WO98/18839)
[30] US (08/738,633) 1996-10-29

[21] **2,269,707**
[13] A1

[51] **Int.Cl. 6A61K 9/22 6A61K 9/44**
[25] EN
[54] **SOLUBLE FORM OSMOTIC DOSE DELIVERY SYSTEM**
[54] **SYSTEME OSMOTIQUE D'ADMINISTRATION DE DOSES SOUS FORME SOLUBLE**
[72] RUDNIC, Edward M., US
[72] BURNSIDE, Beth A., US
[72] FLANNER, Henry H., US
[72] COUCH, Richard A., US
[72] WASSINK, Sandra E., US
[71] SHIRE LABORATORIES, INC., US
[85] 1999-04-23
[86] 1997-10-22 (PCT/US97/18912)
[87] 1998-05-07 (WO98/18452)
[30] US (60/029,032) 1996-10-25

[21] **2,269,708**
[13] A1

[51] **Int.Cl. 6H04M 3/38 6H04Q 3/00 6H04M 3/50 6H04Q 3/72**
[25] EN
[54] **METHOD AND APPARATUS FOR IDENTIFYING TYPE OF CALL**
[54] **PROCEDE ET DISPOSITIF D'IDENTIFICATION DU TYPE D'APPEL**
[72] WU, Woody, US
[71] ERICSSON INC., US
[85] 1999-04-23
[86] 1997-10-22 (PCT/US97/18908)
[87] 1998-05-07 (WO98/19433)
[30] US (08/740,161) 1996-10-28

PCT Applications Entering the National Phase

[21] **2,269,709**
[13] A1

[51] **Int.Cl. 6C30B 29/36**
[25] EN
[54] **SINGLE CRYSTAL SIC AND PROCESS FOR PREPARING THE SAME**
[54] **SIC MONOCRISTALLIN ET SON PROCEDE DE FABRICATION**
[72] TANINO, Kichiya, JP
[71] NIPPON PILLAR PACKING CO., LTD., JP
[85] 1999-04-23
[86] 1998-08-05 (PCT/JP98/03480)
[87] 1999-03-18 (WO99/13139)
[30] JP (9-245432) 1997-09-10

[21] **2,269,711**
[13] A1

[51] **Int.Cl. 6A61K 38/16 6C07K 5/00 6A61K 38/30**
[25] EN
[54] **ANTI-FIBROTIC AGENT ASSAY**
[54] **ANALYSE D'AGENTS S'OPPOSANT A LA FORMATION DE TISSU FIBREUX**
[72] GOSIEWSKA, Anna, US
[72] GEESIN, Jeffrey C., US
[71] JOHNSON & JOHNSON MEDICAL, INC, US
[85] 1999-04-23
[86] 1997-10-24 (PCT/US97/19451)
[87] 1998-04-30 (WO98/17304)
[30] US (60/029,632) 1996-10-25

[21] **2,269,712**
[13] A1

[51] **Int.Cl. 6A61B 5/113 6A61B 5/11**
[25] EN
[54] **SENSOR ARRANGEMENT FOR MONITORING PHYSICAL ACTIVITY**
[54] **DISPOSITIF DE DETECTION POUR CONTROLER UNE ACTIVITE PHYSIQUE**
[72] RUSSELL, Brian Eric, GB
[72] ROSS, Keith Alexander, GB
[72] SMITH, Derek Travers, GB
[72] GIBBON, Paul William, GB
[71] MOVEMENT CONTROL SYSTEMS LIMITED, GB
[85] 1999-04-23
[86] 1997-11-04 (PCT/GB97/03025)
[87] 1998-05-14 (WO98/19597)
[30] GB (9623077.6) 1996-11-06

[21] **2,269,713**
[13] A1

[51] **Int.Cl. 6A61B 5/113 6G01P 13/00 6A61B 5/11**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING A HEARTBEAT**
[54] **SYSTEME ET PROCEDE DE CONTROLE DES PULSATIONS CARDIAQUES**
[72] SMITH, Derek Travers, GB
[72] RUSSELL, Brian Eric, GB
[72] GIBBON, Paul William, GB
[72] ROSS, Keith Alexander, GB
[71] MOVEMENT CONTROL SYSTEMS LIMITED, GB
[85] 1999-04-23
[86] 1997-11-04 (PCT/GB97/03024)
[87] 1998-05-14 (WO98/19596)
[30] GB (9623077.6) 1996-11-06

[21] **2,269,714**
[13] A1

[51] **Int.Cl. 6F16L 55/07 6F16L 39/00**
[25] EN
[54] **PIECE OF PIPING THROUGH WHICH WASTE GAS FLOWS OF A SYSTEM OF PIPES CARRYING WASTE GASES, AND THIS SYSTEM OF PIPES**
[54] **TUYAU TRAVERSE PAR UN EFFLUENT GAZEUX FAISANT PARTIE D'UN SYSTEME DE TUYAUX D'EVACUATION DE GAZ, ET LEDIT SYSTEME DE TUYAUX**
[72] SCHMIDT, Reinhold, CH
[71] ILA AG
INGENIEURGESELLSCHAFT FUR LUFTECHNISCHE ANLAGEN, CH
[85] 1999-04-23
[86] 1997-10-02 (PCT/CH97/00370)
[87] 1998-04-30 (WO98/17938)
[30] CH (2610/96) 1996-10-24
[30] CH (1263/97) 1997-05-28

[21] **2,269,715**
[13] A1

[51] **Int.Cl. 6E06B 3/663**
[25] EN
[54] **HEAT-INSULATING SPACER FOR INSULATING GLAZING**
[54] **ECARTEUR A EFFET CALORIFUGE POUR VITRAGES ISOLANTS**
[72] STEFFEN, Friedhelm, DE
[71] SAAR-GUMMIWERK GMBH, DE
[85] 1999-04-23
[86] 1997-10-22 (PCT/DE97/02438)
[87] 1998-05-07 (WO98/19036)
[30] DE (196 44 346.6) 1996-10-25

[21] **2,269,716**
[13] A1

[51] **Int.Cl. 6A63F 9/00**
[25] EN
[54] **ELECTRONIC SYSTEM AND METHOD FOR OPERATING AN AUXILIARY INCENTIVE GAME**
[54] **SYSTEME ET PROCEDE ELECTRONIQUE POUR L'EXPLOITATION D'UN JEU AUXILIAIRE AVEC LOTS D'INCITATION**
[72] SAWYER, Thomas E., US
[72] BÉRUBÉ, Réal, CA
[72] HUARD, Marcel, CA
[72] CRANFORD, Tony A., US
[71] B.C.D. MÉCANIQUE LTÉE, CA
[85] 1999-04-23
[86] 1998-08-25 (PCT/IB98/01322)
[87] 1999-03-04 (WO99/10057)
[30] US (08/918,944) 1997-08-25

[21] **2,269,717**
[13] A1

[51] **Int.Cl. 6A63F 3/06 6A63B 7/00 6G07C 15/00 6A63F 1/00**
[25] EN
[54] **PERSONAL COMPUTER LOTTERY GAME**
[54] **JEU DE LOTERIE POUR ORDINATEUR PERSONNEL**
[72] KAYE, Perry Scott, US
[71] INGENIO, FILIALE DE LOTO-QUÉBEC INC., CA
[85] 1999-04-23
[86] 1997-10-21 (PCT/US97/18243)
[87] 1998-05-07 (WO98/18527)
[30] US (08/738,317) 1996-10-25

Demandes PCT entrant en phase nationale

[21] **2,269,720**
[13] A1

[51] **Int.Cl. 6C07D 413/12 6C07D 498/04 6C07K 5/04 6C07D 417/12 6C07D 239/47 6A61K 31/505**
[25] EN
[54] **NOVEL HETEROCYCLIC AMIDE COMPOUNDS AND MEDICINAL USES THEREOF**
[54] **NOUVEAUX COMPOSES D'AMIDE HETEROCYCLIQUES ET LEUR UTILISATION A DES FINS MEDICINALES**
[72] EDA, Masahiro, JP
[72] ASHIMORI, Atsuyuki, JP
[72] SAKASHITA, Hiroshi, JP
[72] NAKAJIMA, Masahide, JP
[72] YOSHIMURA, Takuya, JP
[72] IMADA, Teruaki, JP
[72] AKAHOSHI, Fumihiko, JP
[71] YOSHITOMI PHARMACEUTICAL INDUSTRIES, LTD., JP
[85] 1999-04-23
[86] 1997-10-22 (PCT/JP97/03839)
[87] 1998-05-07 (WO98/18794)
[30] JP ((HEISEI 8) 284471/1996) 1996-10-25
[30] JP ((HEISEI 9) 194106/1997) 1997-07-18

[21] **2,269,721**
[13] A1

[51] **Int.Cl. 6C07D 231/14 6A61K 31/415**
[25] EN
[54] **1-PHENYLPYRAZOLE COMPOUNDS AND MEDICINAL APPLICATION THEREOF**
[54] **COMPOSES DE 1-PHENYLPYRAZOLE ET LEUR APPLICATION PHARMACEUTIQUE**
[72] NAKA, Yoichi, JP
[72] MORIMOTO, Hiroshi, JP
[72] ISHIBUCHI, Seigo, JP
[72] FUKUNARI, Atsushi, JP
[72] INOUE, Hiroyoshi, JP
[71] YOSHITOMI PHARMACEUTICAL INDUSTRIES, LTD., JP
[85] 1999-04-23
[86] 1997-10-22 (PCT/JP97/03840)
[87] 1998-05-07 (WO98/18765)
[30] JP ((HEISEI 8) 284479/1996) 1996-10-25
[30] JP ((HEISEI 9) 55786/1997) 1997-03-11
[30] JP ((HEISEI 9) 261305/1997) 1997-09-26

[21] **2,269,722**
[13] A1

[51] **Int.Cl. 6C07H 21/04 6A61K 39/00 6A61K 48/00**
[25] EN
[54] **OLIGOMERS WHICH INHIBIT THE EXPRESSION OF INTERLEUKIN GENES**
[54] **OLIGOMERES INHIBITANT L'EXPRESSION DE GENES INTERLEUKINES**
[72] VEERAPANANE, Dange, US
[72] NOZAWA, Iwao, JP
[72] HAMANAKA, Shoji, JP
[71] HISAMITSU PHARMACEUTICAL CO., INC., US
[85] 1999-04-23
[86] 1997-08-29 (PCT/US97/15397)
[87] 1998-05-07 (WO98/18812)
[30] US (08/740,215) 1996-10-25

[21] **2,269,723**
[13] A1

[51] **Int.Cl. 6F16B 23/00**
[25] EN
[54] **SCREW, DRIVER BIT AND HEADER PUNCH FOR MANUFACTURE OF SCREW**
[54] **VIS, LAME DE TOURNEVIS ET EMBOUTISSEUR DESTINE A LA FABRICATION DE VIS**
[72] TOTSU, Katsuyuki, JP
[71] TOTSU, Katsuyuki, JP
[85] 1999-04-23
[86] 1997-06-27 (PCT/JP97/02237)
[87] 1998-04-30 (WO98/17923)
[30] JP (9/282352) 1996-10-24
[30] JP (9/7984) 1997-01-20

[21] **2,269,724**
[13] A1

[51] **Int.Cl. 6H01L 41/04**
[25] EN
[54] **METHOD AND DEVICE FOR CONTROLLING A CAPACITATIVE ACTUATOR**
[54] **PROCEDE ET DISPOSITIF POUR COMMANDER UN ACTIONNEUR CAPACITIF**
[72] GERKEN, Hartmut, DE
[72] FREUDENBERG, Hellmut, DE
[72] HOFFMANN, Christian, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-04-23
[86] 1997-09-22 (PCT/DE97/02151)
[87] 1998-05-07 (WO98/19346)
[30] DE (196 44 521.3) 1996-10-25

[21] **2,269,725**
[13] A1

[51] **Int.Cl. 6A01N 25/30 6A01N 25/04 6A01N 57/20 6A01N 25/28 6G01N 21/84**
[25] EN
[54] **COMPOSITION AND METHOD FOR TREATING PLANTS WITH EXOGENOUS CHEMICALS**
[54] **COMPOSITION PERMETTANT DE TRAITER DES VEGETAUX AVEC DES SUBSTANCES CHIMIQUES EXOGENES ET TECHNIQUE AFFERENTE**
[72] XU, Xiaodong C., US
[72] WARD, Anthony J. I., US
[72] GILLESPIE, Jane L., US
[72] SANDBRINK, Joseph J., US
[72] GE, Jisheng., US
[71] MONSANTO COMPANY, US
[85] 1999-04-21
[86] 1997-10-24 (PCT/US97/19589)
[87] 1998-04-30 (WO98/17113)
[30] US (60/029,317) 1996-10-25
[30] US (60/034,887) 1997-01-31
[30] US (60/039,789) 1997-03-04

[21] **2,269,726**
[13] A1

[51] **Int.Cl. 6A01N 25/30 6A01N 25/04 6A01N 57/20 6A01N 25/28**
[25] EN
[54] **COMPOSITION AND METHOD FOR TREATING PLANTS WITH EXOGENOUS CHEMICALS**
[54] **COMPOSITION ET PROCEDE UTILISES POUR TRAITER DES PLANTES AU MOYEN DE PRODUITS CHIMIQUES EXOGENES**
[72] WARD, Anthony J. I., US
[71] MONSANTO COMPANY, US
[85] 1999-04-21
[86] 1997-10-24 (PCT/US97/19330)
[87] 1998-04-30 (WO98/17110)
[30] US (60/029,317) 1996-10-25
[30] US (60/034,887) 1997-01-31
[30] US (60/039,789) 1997-03-04

PCT Applications Entering the National Phase

[21] **2,269,727**
[13] A1

[51] **Int.Cl. 6C25C 3/12 6C25C 7/02 6C22C 1/04**
[25] EN
[54] **ULTRASTABLE ANODES FOR ALUMINUM PRODUCTION CELLS**
[54] **ANODES ULTRASTABLES POUR CELLULES DE PRODUCTION D'ALUMINIUM**
[72] LIU, James Jenq, US
[72] SEKHAR, Jainagesh A., US
[72] DE NORA, Vittorio, US
[71] MOLTECH INVENT S.A., LU
[85] 1999-04-23
[86] 1997-09-23 (PCT/US97/16865)
[87] 1998-03-26 (WO98/12363)
[30] WO (PCT/US96/15176) 1996-09-23

[21] **2,269,730**
[13] A1

[51] **Int.Cl. 6C11D 3/00 6C11D 3/30 6C11D 1/835 6C11D 1/94**
[25] EN
[54] **LOW RESIDUE AQUEOUS HARD SURFACE CLEANING AND DESINFECTING COMPOSITIONS**
[54] **COMPOSITIONS AQUEUSES DE NETTOYAGE ET DE DESINFECTION A FAIBLE RESIDU POUR SURFACES DURES**
[72] HARRISON, Kenneth A., US
[71] RECKITT & COLMAN INC., US
[85] 1999-04-23
[86] 1997-10-15 (PCT/US97/18774)
[87] 1998-04-30 (WO98/17763)
[30] GB (9622176.7) 1996-10-24

[21] **2,269,732**
[13] A1

[51] **Int.Cl. 6A01G 23/08**
[25] EN
[54] **METHOD FOR TIMBER HARVESTING AND SYSTEM FOR FORESTRY**
[54] **PROCEDE DE RECOLTE DU BOIS ET SYSTEME POUR LA FORESTERIE**
[72] SORVIK, Bengt, SE
[71] SORVIK, Bengt, SE
[85] 1999-04-23
[86] 1997-10-23 (PCT/SE97/01782)
[87] 1998-04-30 (WO98/17099)
[30] SE (9603880-7) 1996-10-23

[21] **2,269,733**
[13] A1

[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/24 6H04Q 7/24**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPROVED PAGING AND LOCATION UPDATING OF MOBILE SUBSCRIBERS**
[54] **SYSTEME ET PROCEDE AMELIORANT LA MISE A JOUR DE LA RECHERCHE ET DE LA LOCALISATION DES ABONNES MOBILES**
[72] KOLEV, Javor Petrov, US
[71] ERICSSON INC., US
[85] 1999-04-23
[86] 1997-10-28 (PCT/US97/19536)
[87] 1998-05-14 (WO98/20695)
[30] US (08/740,699) 1996-11-01

[21] **2,269,735**
[13] A1

[51] **Int.Cl. 6C23C 16/30 6B21D 39/00 6C22C 29/02**
[25] EN
[54] **METHOD AND COMPOSITION FOR DIFFUSION ALLOYING OF FERROUS MATERIALS**
[54] **COMPOSITION ET PROCEDE D'ALLIAGE PAR DIFFUSION DE MATERIAUX FERREUX**
[72] ZAETZ, Inna Isaakovna, UA
[72] CHUNAYEVA, Lidia Omovna, UA
[72] TKACH, Grigory Anatolyevich, UA
[71] JAMAR VENTURE CORPORATION, US
[85] 1999-04-23
[86] 1997-10-23 (PCT/US97/19278)
[87] 1998-05-07 (WO98/18978)
[30] US (60/029,163) 1996-10-25

[21] **2,269,737**
[13] A1

[51] **Int.Cl. 6C08F 8/00 6C08L 83/00**
[25] EN
[54] **COMPOUNDS AND METHODS**
[54] **COMPOSES ET PROCEDES**
[72] CHENERA, Balan, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 1999-04-23
[86] 1997-10-24 (PCT/US97/19450)
[87] 1998-04-30 (WO98/17695)
[30] US (08/738,379) 1996-10-25

[21] **2,269,738**
[13] A1

[51] **Int.Cl. 6C07H 21/04 6C07H 21/00 6C07K 1/00 6C07K 14/00 6C12N 15/00 6C12N 7/01 6C12P 21/04 6C12N 15/10 6C12N 15/12 6C12N 15/63 6C12N 15/70 6C12N 15/85**
[25] EN
[54] **TARGETED CYTOLYSIS OF CANCER CELLS**
[54] **CYTOLYSE CIBLEE DE CELLULES CANCEREUSES**
[72] FINER, Mitchell H., US
[72] McARTHUR, James G., US
[72] GREENBURG, Gary B., US
[71] CELL GENESYS, INC., US
[85] 1999-04-23
[86] 1997-10-24 (PCT/US97/18707)
[87] 1998-05-07 (WO98/18809)
[30] US (60/029,029) 1996-10-25

[21] **2,269,739**
[13] A1

[51] **Int.Cl. 6C09D 133/06 6C09D 151/00 6C09D 161/32**
[25] EN
[54] **NON AQUEOUS COATING COMPOSITION COMPRISING A CROSSLINKABLE OLIGOMER**
[54] **COMPOSITION DE REVETEMENT EN ACRYLIQUE-MELAMINE OLIGOMERE A FONCTIONNALISATION**
[72] HAZAN, Isidor, US
[72] QUASHIE, Sape Kwesi, US
[72] CORCORAN, Patrick Henry, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-04-23
[86] 1997-12-03 (PCT/US97/21963)
[87] 1998-06-11 (WO98/24856)
[30] US (08/758,831) 1996-12-04

[21] **2,269,742**
[13] A1

[51] **Int.Cl. 6E06C 7/16 6E06C 7/12 6E06C 1/39**
[25] EN
[54] **MOBILE LADDER INCLUDING A GOODS LIFT**
[54] **ECELLE MOBILE MUNIE D'UN DISPOSITIF DE LEVAGE DE MARCHANDISES**
[72] MOFFAT, William, AU
[71] CUSTOM LADDER COMPANY PTY. LTD., AU
[85] 1999-04-23
[86] 1997-10-22 (PCT/AU97/00707)
[87] 1998-04-30 (WO98/17890)
[30] AU (PO 3202) 1996-10-24

Demandes PCT entrant en phase nationale

[21] **2,269,744**
[13] A1

[51] **Int.Cl. 6G06T 7/00**
[25] EN
[54] **PROTEOME ANALYSIS FOR CHARACTERIZATION OF UP- AND DOWN-REGULATED PROTEINS IN BIOLOGICAL SAMPLES**
[54] **ANALYSE DE PROTEOME POUR CARACTERISER DES PROTEINES A REGULATION POSITIVE ET NEGATIVE DANS DES ECHANTILLONS BIOLOGIQUES**
[72] FEY, Stephen J., DK
[72] MOSE LARSEN, Peter, DK
[71] FEY, Stephen J., DK
[71] MOSE LARSEN, Peter, DK
[85] 1999-04-23
[86] 1997-10-24 (PCT/IB97/01337)
[87] 1998-05-07 (WO98/19271)
[30] US (60/029,324) 1996-10-25
[30] US (60/029,325) 1996-10-25
[30] US (60/030,186) 1996-11-05

[21] **2,269,745**
[13] A1

[51] **Int.Cl. 6A61K 31/165 6A61K 31/12 6A61K 31/19 6A61K 31/195 6A61K 31/40 6A61K 31/42 6A61K 31/54**
[25] EN
[54] **IMPROVED TREATMENT OF MIGRAINE HEADACHE**
[54] **TRAITEMENT AMELIORE CONTRE LA MIGRAINE**
[72] PLACHETKA, John R., US
[72] CHOWHAN, Zakauddin T., US
[71] POZEN, INC., US
[85] 1999-04-23
[86] 1997-11-12 (PCT/US97/20611)
[87] 1998-05-22 (WO98/20870)
[30] US (08/748,332) 1996-11-12
[30] US (08/966,506) 1997-11-10

[21] **2,269,755**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6A61K 38/17 6C07K 14/47 6C12Q 1/68**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES CODANT CES PROTEINES**
[72] AGOSTINO, Michael J., US
[72] JACOBS, Kenneth, US
[72] RACIE, Lisa A., US
[72] LAVALLIE, Edward R., US
[72] SPAULDING, Vikki, US
[72] MERBERG, David, US
[72] TREACY, Maurice, US
[72] McCOY, John M., US
[71] GENETICS INSTITUTE, INC., US
[85] 1999-04-23
[86] 1997-10-24 (PCT/US97/19590)
[87] 1998-04-30 (WO98/17687)
[30] US (08/740,274) 1996-10-25
[30] US (08/957,182) 1997-10-24

[21] **2,269,756**
[13] A1

[51] **Int.Cl. 6B29C 65/04 6B60N 3/04**
[25] EN
[54] **APPARATUS FOR RADIO-FREQUENCY BONDING OF THERMOPLASTIC MEMBERS**
[54] **APPAREIL DE LIAGE D'ELEMENTS THERMOPLASTIQUES PAR RADIOFREQUENCES**
[72] FRANCISCO, Harry Bernard, US
[72] RIEGERT, Ronald Jack, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-04-22
[86] 1997-12-09 (PCT/US97/22481)
[87] 1998-06-18 (WO98/25755)
[30] US (08/761,906) 1996-12-09

[21] **2,269,757**
[13] A1

[51] **Int.Cl. 6C12N 15/62 6C07K 16/00 6C07K 1/22 6A61K 39/385 6A61K 39/395 6C07K 16/46**
[25] EN
[54] **SECRETORY IMMUNOGLOBULIN A AS A MUCOSAL VACCINE DELIVERY SYSTEM**
[54] **IMMUNOGLOBULINE A (IGA) SECRETOIRE UTILISEE COMME SYSTEME D'ADMINISTRATION DE VACCIN PAR VOIES MUQUEUSES**
[72] PEITSCH, Manuel, CH
[72] KRAEHENBUHL, Jean-Pierre, CH
[72] KAUFMANN, Muriel, CH
[72] CORTHÉSY, Blaise, CH
[71] BTG INTERNATIONAL LIMITED, GB
[85] 1999-04-27
[86] 1997-10-28 (PCT/EP97/05947)
[87] 1998-05-14 (WO98/20141)
[30] EP (96203051.6) 1996-11-01

[21] **2,269,758**
[13] A1

[51] **Int.Cl. 6A61K 9/127**
[25] EN
[54] **COMPOUND-LOADED LIPOSOMES AND METHODS FOR THEIR PREPARATION**
[54] **LIPOSOMES CHARGES DE COMPOSES ET LEURS PROCEDES DE PREPARATION**
[72] KIRPOTIN, Dmitri, US
[71] HERMES BIOSCIENCES, INC., US
[85] 1999-04-22
[86] 1997-10-21 (PCT/US97/18929)
[87] 1998-04-30 (WO98/17256)
[30] US (60/028,931) 1996-10-22

[21] **2,269,759**
[13] A1

[51] **Int.Cl. 6C07F 1/10**
[25] EN
[54] **ETHYLENEDIAMINETRIACETIC ACID AND N-ACYL ETHYLENEDIAMINETRIACETIC ACID SILVER CHELACTANTS**
[54] **L'ACIDE ETHYLENEDIAMINETRIACETIQUE ET L'ACIDE N-ACYL ETHYLENEDIAMINETRIACETIQUE COMME CHELATEURS DE L'ARGENT**
[72] NONOMURA, Arthur M., US
[71] HAMPSHIRE CHEMICAL CORP., US
[85] 1999-04-22
[86] 1997-10-27 (PCT/US97/19228)
[87] 1998-05-28 (WO98/22471)
[30] US (08/749,364) 1996-11-21

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,269,760 [13] A1</p> <p>[51] Int.Cl. 6C07C 269/06 [25] EN [54] AQUEOUS SYNTHESIS OF IODOPROPARGYL CARBAMATE [54] SYNTHESE AQUEUSE D'IODOPROPARGYL CARBAMATE [72] NOWAK, Milton, US [71] TROY CORPORATION, US [85] 1999-04-22 [86] 1997-10-29 (PCT/US97/19213) [87] 1998-05-07 (WO98/18756) [30] US (08/741,037) 1996-10-30</p>	<p style="text-align: right;">[21] 2,269,763 [13] A1</p> <p>[51] Int.Cl. 6G01M 3/24 [25] EN [54] LEAK LOCATION LOCALISATION DE FUITE [72] THOMSON, Martin, GB [72] HARPER, Mark Francis Lucien, GB [71] AW CREATIVE TECHNOLOGIES LIMITED, GB [85] 1999-04-22 [86] 1997-10-21 (PCT/GB97/02908) [87] 1998-05-07 (WO98/19147) [30] GB (9622201.3) 1996-10-25 [30] GB (9711898.8) 1997-06-10</p>	<p style="text-align: right;">[21] 2,269,766 [13] A1</p> <p>[51] Int.Cl. 6E21B 47/00 [25] EN [54] METHOD AND SYSTEM FOR CEMENT BOND EVALUATION IN HIGH ACOUSTIC VELOCITY FORMATIONS [54] PROCEDE ET SYSTEME DE DIAGRAPHIE D'ADHESIVITE DU CIMENT DANS DES FORMATIONS A VITESSE ACOUSTIQUE ELEVEE [72] TELLO, Lucio N., US [71] COMPUTALOG U.S.A., INC., US [85] 1999-04-22 [86] 1998-08-17 (PCT/US98/17037) [87] 1999-03-04 (WO99/10624) [30] US (08/921,923) 1997-08-27</p>
<p style="text-align: right;">[21] 2,269,761 [13] A1</p> <p>[51] Int.Cl. 6A61B 3/10 6A61B 3/14 [25] EN [54] NON-CONTACT TONOMETER HAVING OFF-AXIS FLUID PULSE SYSTEM [54] TONOMETRE SANS CONTACT PRESENTANT UN SYSTEME GENERANT DES IMPULSIONS DE FLUIDE HORS-AXE [72] LUCE, David A., US [71] LEICA MICROSYSTEMS INC., US [85] 1999-04-22 [86] 1998-02-02 (PCT/US98/01692) [87] 1998-08-27 (WO98/36680) [30] US (08/804,004) 1997-02-21</p>	<p style="text-align: right;">[21] 2,269,764 [13] A1</p> <p>[51] Int.Cl. 6A01N 47/44 6A61L 2/16 6A61L 2/18 [25] EN [54] COMPOSITIONS AND METHODS IN WHICH BIS(BIGUANIDES) PROVIDE ENHANCED ANTIMICROBIAL EFFICACY FOR DISINFECTING CONTACT LENSES [54] COMPOSITIONS ET PROCEDES FAISANT APPEL A DES BIS(GUANIDES) AFIN D'OBTENIR UNE MEILLEURE ACTIVITE ANTIMICROBIENNE LORS DE LA DESINFECTION DE LENTILLES DE CONTACT [72] SPOONER, Susan P., US [72] SIMPSON, Lisa C., US [72] MARSH, David A., US [72] HEILER, David J., US [71] BAUSCH & LOMB INCORPORATED, US [85] 1999-04-22 [86] 1997-11-04 (PCT/US97/20087) [87] 1998-05-22 (WO98/20738) [30] US (60/031,646) 1996-11-13</p>	<p style="text-align: right;">[21] 2,269,767 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] MORPHATIDES: NOVEL SHAPE AND STRUCTURE LIBRARIES [54] MORPHATIDES: NOUVELLES BANQUES DE FORMES ET DE STRUCTURES [72] SHORT, Jay M., US [71] MORPHAGEN, US [85] 1999-04-19 [86] 1997-10-17 (PCT/US97/19052) [87] 1998-04-23 (WO98/16661) [30] US (60/028,527) 1996-10-17 [30] US (08/839,468) 1997-04-14</p>
<p style="text-align: right;">[21] 2,269,762 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/50 6A61K 7/06 [25] EN [54] CONDITIONING SHAMPOO COMPOSITION [54] COMPOSITION DE SHAMPOOING CONDITIONNANT [72] SCHRADER, Elizabeth Murphy, US [72] COFFINDAFFER, Timothy Woodrow, US [72] BARAVETTO, John Thomas, US [72] GUSKEY, Susan Marie, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-04-22 [86] 1997-10-23 (PCT/US97/18859) [87] 1998-05-07 (WO98/18443) [30] US (08/738,152) 1996-10-25</p>	<p style="text-align: right;">[21] 2,269,765 [13] A1</p> <p>[51] Int.Cl. 6F04F 7/02 [25] EN [54] A PUMP DEVICE DISPOSITIF DE POMPE [72] LUNDGREN, Lars-Olof, SE [71] LUNDGREN, Lars-Olof, SE [85] 1999-04-22 [86] 1997-10-23 (PCT/SE97/01768) [87] 1998-04-30 (WO98/17920) [30] SE (9603900-3) 1996-10-23</p>	<p style="text-align: right;">[21] 2,269,768 [13] A1</p> <p>[51] Int.Cl. 6C12N 5/00 6C12Q 1/02 6C12N 5/08 6C12Q 1/18 6C12Q 1/70 [25] EN [54] IN VITRO MODEL FOR HIV AND OTHER VIRAL DISEASES [54] MODELE IN VITRO DESTINE AU VIH ET A D'AUTRES MALADIES VIRALES [72] HOFFMAN, Robert M., US [72] MARGOLIS, Leonid B., US [72] GLUSHAKOVA, Svetlana, US [72] ZIMMERBERG, Joshua, US [71] ANTICANCER, INC., US [85] 1999-04-22 [86] 1997-11-10 (PCT/US97/20496) [87] 1998-06-04 (WO98/23729) [30] US (08/753,638) 1996-11-27 [30] US (08/885,242) 1997-06-30</p>

Demandes PCT entrant en phase nationale

[21] **2,269,769**
[13] A1

[51] **Int.Cl. 6C12H 1/14 6C12C 7/00 6C12H 1/00 6C12C 5/02**
[25] EN
[54] **FERMENTED BEVERAGE WITH BEER WORT BASE, METHOD FOR PREPARING SAME**
[54] **BOISSON FERMENTEE A BASE DE MOUT DE BIERE, SON PROCEDE DE PREPARATION**
[72] DUPIRE, Stephane, BE
[72] MALCORPS, Philippe, BE
[72] VAN DEN EYNDE, Erik, BE
[71] INTERBREW, BE
[85] 1999-04-22
[86] 1996-10-31 (PCT/IB96/01171)
[87] 1998-05-07 (WO98/18902)

[21] **2,269,770**
[13] A1

[51] **Int.Cl. 6C12P 13/20**
[25] EN
[54] **IMPROVED PROCESS FOR THE PRODUCTION OF L-ASPARTIC ACID**
[54] **PROCEDE AMELIORE DE PRODUCTION D'ACIDE L-ASPARTIQUE**
[72] WALLER, Andrew Stuart, US
[71] SOLUTIA INC., US
[85] 1999-04-22
[86] 1997-10-31 (PCT/US97/19594)
[87] 1998-05-14 (WO98/20147)
[30] US (60/030,274) 1996-11-01

[21] **2,269,771**
[13] A1

[51] **Int.Cl. 6C12P 7/60 6C12N 1/20**
[25] EN
[54] **NOVEL BACTERIAL STRAINS AND USE THEREOF IN FERMENTATION PROCESSES FOR 2-KETO-L-GULONIC ACID PRODUCTION**
[54] **NOUVELLES SOUCHES BACTERIENNES ET LEUR UTILISATION DANS DES PROCEDES DE FERMENTATION DESTINES A LA PRODUCTION D'ACIDE 2-CETO-L-GULONIQUE**
[72] STODDARD, Steven F., US
[72] LIAW, Hungming J., US
[72] YANG, Yueqin, US
[72] EDDINGTON, John M., US
[71] ARCHER-DANIELS-MIDLAND COMPANY, US
[85] 1999-04-23
[86] 1997-10-23 (PCT/US97/19022)
[87] 1998-04-30 (WO98/17819)
[30] US (08/740,066) 1996-10-24

[21] **2,269,772**
[13] A1

[51] **Int.Cl. 6C12N 9/72 6A61K 38/49**
[25] EN
[54] **ANTI-INVASIVE AND ANTI-ANGIOGENIC UROKINASE FRAGMENTS AND THEIR USE**
[54] **FRAGMENTS D'UROKINASE DIRIGES CONTRE L'INVASION ET L'ANGIOGENESE ET LEUR UTILISATION**
[72] JONES, Terence R., US
[72] MAZAR, Andrew P., US
[71] ANGSTROM PHARMACEUTICALS, INC., US
[85] 1999-04-23
[86] 1998-07-24 (PCT/US98/15437)
[87] 1999-02-04 (WO99/05263)
[30] US (08/900,327) 1997-07-25

[21] **2,269,773**
[13] A1

[51] **Int.Cl. 6C12N 15/55 6A01H 5/00 6A23L 1/03 6C12N 1/15 6C12N 9/16 6A23K 1/165 6C12N 1/19 6C12N 1/21 6C12Q 1/42 6C12N 15/82**
[25] EN
[54] **PHYTASE FROM GERMINATED SOYBEANS**
[54] **PHYTASE OBTENUE A PARTIR DE GERMES DE SOJA**
[72] MORGAN, Andrew J., GB
[72] HESSING, Martin, NL
[72] SLEIJSTER-SELIS, Hetty E., NL
[71] FINNFEEDS INTERNATIONAL LTD., GB
[85] 1999-04-23
[86] 1997-11-04 (PCT/EP97/06076)
[87] 1998-05-14 (WO98/20139)
[30] GB (9623133.7) 1996-11-05

[21] **2,269,774**
[13] A1

[51] **Int.Cl. 6A61B 17/36**
[25] EN
[54] **APPARATUS FOR PREVENTING POSTERIOR CAPSULAR OPACIFICATION**
[54] **APPAREIL POUR PREVENIR UNE OPACIFICATION DE LA CAPSULE POSTERIEURE**
[72] BRETTON, Randolph H., US
[71] BAUSCH & LOMB SURGICAL, INC., US
[85] 1999-04-23
[86] 1996-10-25 (PCT/US96/17322)
[87] 1998-05-07 (WO98/18392)

[21] **2,269,776**
[13] A1

[51] **Int.Cl. 6C08L 59/00 6C08L 71/02 6C08K 3/18 6C08L 23/26**
[25] EN
[54] **POLYACETAL RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE POLYACETALIQUE**
[72] TAKAYAMA, Katsunori, JP
[71] POLYPLASTICS CO., LTD., JP
[85] 1999-04-23
[86] 1997-10-21 (PCT/JP97/03794)
[87] 1998-05-07 (WO98/18861)
[30] JP (8-284057) 1996-10-25

[21] **2,269,777**
[13] A1

[51] **Int.Cl. 6G01R 31/26 6H01S 3/00**
[25] EN
[54] **DEVICE NOISE MEASUREMENT SYSTEM**
[54] **SYSTEME DE MESURE DU BRUIT D'UN DISPOSITIF**
[72] COPNER, Nigel, GB
[72] COX, Michael, GB
[71] THE SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT, GB
[85] 1999-04-23
[86] 1997-10-13 (PCT/GB97/02814)
[87] 1998-05-07 (WO98/19173)
[30] GB (9622338.3) 1996-10-26

[21] **2,269,778**
[13] A1

[51] **Int.Cl. 6G06F 17/60 6G06F 17/40**
[25] EN
[54] **DATA CORRELATION AND ANALYSIS TOOL**
[54] **OUTIL DE CORRELATION ET D'ANALYSE DE DONNEES**
[72] POTTER, Terry, US
[72] MAGUIRE, John, US
[71] ADVANCED RESEARCH SOLUTIONS, LLC, US
[85] 1999-04-23
[86] 1997-09-15 (PCT/US97/16310)
[87] 1998-03-19 (WO98/11494)
[30] US (60/026,128) 1996-09-16

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,269,779 [13] A1</p> <p>[51] Int.Cl. 6B08B 3/02 6B01F 3/04 [25] EN [54] METHOD AND DEVICE FOR CLEANING A DIRTY SURFACE [54] PROCEDE ET DISPOSITIF POUR NETTOYER UNE SURFACE SALE [72] WINTERS, Antonius Paul Leo Maria, NL [71] H.T. RESEARCH B.V., NL [85] 1999-04-23 [86] 1997-10-10 (PCT/NL97/00566) [87] 1998-04-30 (WO98/17408) [30] NL (1004462) 1996-10-24 [30] NL (1006604) 1997-07-17</p>	<p style="text-align: right;">[21] 2,269,782 [13] A1</p> <p>[51] Int.Cl. 6B29C 65/02 6B29C 65/22 [25] EN [54] HEAT-SEALING POLYMER FILMS [54] FILMS EN POLYMERE THERMOSCELLABLES [72] RASMUSSEN, Ole-Bendt, CH [71] RASMUSSEN, Ole-Bendt, CH [85] 1999-04-23 [86] 1997-11-20 (PCT/EP97/06495) [87] 1998-06-04 (WO98/23434) [30] GB (9624322.5) 1996-11-22</p>	<p style="text-align: right;">[21] 2,269,785 [13] A1</p> <p>[51] Int.Cl. 6C08G 63/553 6C08G 81/00 6C08G 59/42 [25] EN [54] VARNISHED COMPOSITIONS, METHODS OF MAKING AND COMPONENTS MADE THEREFROM [54] COMPOSITIONS DE VERNIS, LEURS PROCEDES DE FABRICATION ET COMPOSANTS FABRIQUES A PARTIR DE TELLES COMPOSITIONS [72] FAZIO, Albert Chris, US [71] RANBAR ELECTRICAL MATERIALS, INC., US [85] 1999-04-23 [86] 1998-08-25 (PCT/US98/17567) [87] 1999-03-04 (WO99/10405) [30] US (60/057,565) 1997-08-26</p>
<p style="text-align: right;">[21] 2,269,780 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/39 [25] EN [54] POLYANIONIC POLYMERS AS ADJUVANTS FOR MUCOSAL IMMUNIZATION [54] POLYMERES POLYANIONIQUES EN TANT QU'ADJUVANTS DANS L'IMMUNISATION DES MUQUEUSES [72] HILGERS, Luuk, NL [71] DIMMINACO AG/S.A./LTD., CH [85] 1999-04-23 [86] 1997-10-23 (PCT/EP97/05861) [87] 1998-04-30 (WO98/17310) [30] GB (9622159.3) 1996-10-24</p>	<p style="text-align: right;">[21] 2,269,783 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/51 6C08F 22/14 6C08F 22/20 [25] EN [54] METHOD FOR PREPARING MALONATE METHYLIDENE NANOPARTICLES, NANOPARTICLES OPTIONALLY CONTAINING ONE OR SEVERAL BIOLOGICALLY ACTIVE MOLECULES [54] PROCEDE DE PREPARATION DE NANOPARTICULES DE METHYLIDENE MALONATE, NANOPARTICULES CONTENANT EVENTUELLEMENT UNE OU PLUSIEURS MOLECULES BIOLOGIQUEMENT ACTIVES [72] GUILLON, Xavier, FR [72] BRU-MAGNIEZ, Nicole, FR [72] BRETON, Pascal, FR [72] COUVREUR, Patrick, FR [72] LESCURE, François, FR [72] ROQUES-CARMES, Claude, FR [72] RIESS, Gérard, FR [71] VIRSOL, FR [85] 1999-04-23 [86] 1997-10-24 (PCT/FR97/01907) [87] 1998-05-07 (WO98/18455) [30] FR (96/13039) 1996-10-25</p>	<p style="text-align: right;">[21] 2,269,786 [13] A1</p> <p>[51] Int.Cl. 6G09F 3/20 [25] EN [54] DISPLAY CASSETTE FOR AN INTERCHANGEABLE INFORMATION CARRIER WITH A CARRIER HOUSING WHICH CAN BE CLOSED BY AT LEAST ONE HINGED LID [54] CASSETTE D'AFFICHAGE POUR SUPPORT D'INFORMATIONS INTERCHANGEABLE AVEC BOITIER SUPPORT POUVANT ETRE FERME AU MOYEN D'AU MOINS UN COUVERCLE RABATTABLE [72] WESTERMANN, Gerhard, DE [71] WESTERMANN, Gerhard, DE [85] 1999-04-23 [86] 1997-10-23 (PCT/DE97/02483) [87] 1998-04-30 (WO98/18113) [30] DE (196 43 414.9) 1996-10-24</p>
<p style="text-align: right;">[21] 2,269,781 [13] A1</p> <p>[51] Int.Cl. 6H01H 35/14 [25] EN [54] INERTIAL SWITCH [54] INTERRUPTEUR A INERTIE [72] ZAKUTIN, David, CA [71] ZAKUTIN, David, CA [85] 1999-04-23 [86] 1997-10-30 (PCT/CA97/00814) [87] 1998-05-14 (WO98/20509) [30] US (08/742,927) 1996-11-01</p>	<p style="text-align: right;">[21] 2,269,784 [13] A1</p> <p>[51] Int.Cl. 6A63B 43/00 [25] EN [54] SPEED-SENSING PROJECTILE [54] PROJECTILE DETECTEUR DE VITESSE [72] ZAKUTIN, David, CA [71] ZAKUTIN, David, CA [85] 1999-04-23 [86] 1997-10-30 (PCT/CA97/00815) [87] 1998-05-14 (WO98/19750) [30] US (08/742,920) 1996-11-01</p>	<p style="text-align: right;">[21] 2,269,787 [13] A1</p> <p>[51] Int.Cl. 6B60C 23/02 [25] EN [54] VISUAL TIRE CAP PRESSURE GAUGE [54] BOUCHON CONTROLEUR DE PRESSION D'UN PNEU A LECTURE DIRECTE [72] CUMMINGS, Craig, US [71] CUMMINGS, Craig, US [85] 1999-04-23 [86] 1996-10-28 (PCT/US96/17266) [87] 1998-05-07 (WO98/18639)</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,269,788 [13] A1</p> <p>[51] Int.Cl. 6H04B 1/69 [25] EN [54] METHOD OF TRANSMISSION AND DEVICE TO CARRY OUT SAID METHOD [54] PROCEDE ET DISPOSITIF DE TRANSMISSION [72] KOSLAR, Manfred, DE [72] IANELLI, Zbigniew, DE [71] NANOTRON GESELLSCHAFT FUR MIKROTECHNIK MBH, DE [85] 1999-04-23 [86] 1997-11-03 (PCT/DE97/02589) [87] 1998-05-14 (WO98/20624) [30] DE (196 46 745.4) 1996-11-01</p>	<p style="text-align: right;">[21] 2,269,791 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/61 [25] EN [54] MULTIPLE-GAS NDIR ANALYZER [54] SPECTROMETRE A GAZ MULTIPLES D'ABSORPTION NON DISPERSIVE DANS L'INFRAROUGE [72] CHRISTENSEN, Kim S., US [72] WILLIAMS, Kevin G., US [71] ANDROS INCORPORATED, US [71] ANDROS INCORPORATED, US [85] 1999-04-23 [86] 1997-08-01 (PCT/US97/13651) [87] 1998-05-14 (WO98/20324) [30] US (743,411) 1996-11-01</p>	<p style="text-align: right;">[21] 2,269,794 [13] A1</p> <p>[51] Int.Cl. 6B41M 3/00 6B41M 1/18 6B44C 1/22 [25] EN [54] METHOD FOR FORMING DURABLE IMAGES ON SUBSTRATES [54] PROCEDE DE FORMATION D'IMAGES DURABLES SUR DES SUBSTRATS [72] HILL, George Roland, GB [72] GODDEN, Mark David, GB [71] CONTRA VISION LIMITED, GB [85] 1999-04-23 [86] 1997-10-24 (PCT/GB97/02788) [87] 1998-04-30 (WO98/17480) [30] WO (PCT/GB96/02600) 1996-10-24 [30] WO (PCT/GB97/01175) 1997-04-30</p>
<p style="text-align: right;">[21] 2,269,789 [13] A1</p> <p>[51] Int.Cl. 6A22C 25/16 [25] EN [54] DEVICE FOR EXTRACTION OF FISHBONES [54] SYSTEME D'EXTRACTION D'ARETES DE POISSON [72] KOLJONEN, Kari, SE [71] KOLJONEN, Kari, SE [85] 1999-04-23 [86] 1997-10-28 (PCT/SE97/01789) [87] 1998-05-07 (WO98/18335) [30] SE (9603941-7) 1996-10-28</p>	<p style="text-align: right;">[21] 2,269,792 [13] A1</p> <p>[51] Int.Cl. 6C22C 19/07 6B22F 3/15 [25] EN [54] POWDER METALLURGY, COBALT-BASED ARTICLES HAVING HIGH RESISTANCE TO WEAR AND CORROSION IN SEMI-SOLID METALS [54] ARTICLES A BASE DE COBALT, PRODUITS DE LA METALLURGIE DES POUDRES, PRESENTANT UNE RESISTANCE ELEVEE A L'USURE ET A LA CORROSION DANS DES METAUX SEMI-SOLIDES [72] DECKER, Raymond F., US [72] PINNOW, Kenneth E., US [71] THIXOMAT, INC., US [85] 1999-04-23 [86] 1997-11-03 (PCT/US97/20185) [87] 1998-05-14 (WO98/20177) [30] US (743,335) 1996-11-04</p>	<p style="text-align: right;">[21] 2,269,795 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/50 6A61K 7/06 [25] EN [54] CONDITIONING SHAMPOO [54] SHAMPOOING REVITALISANT [72] PUNO-D'ANTONIO, Maria, US [71] THE GILLETTE COMPANY, US [85] 1999-04-23 [86] 1997-11-13 (PCT/US97/20620) [87] 1998-05-22 (WO98/20855) [30] US (748,714) 1996-11-14</p>
<p style="text-align: right;">[21] 2,269,790 [13] A1</p> <p>[51] Int.Cl. 6D21G 9/00 [25] EN [54] METHOD AND DEVICE IN A PAPER MACHINE OR EQUIVALENT OR IN A FINISHING DEVICE OF SAME FOR REMOVAL OF DUST [54] PROCEDE ET DISPOSITIF POUR MACHINE, TELLE QU'UNE MACHINE A PAPIER OU QU'UNE MACHINE DE FINITION DE PAPIER, ET SERVANT A SUPPRIMER LA POUSSIERE [72] LEIMU, Juha, FI [72] LINDSTROM, Jan, FI [71] VALMET CORPORATION, FI [85] 1999-04-23 [86] 1996-11-08 (PCT/FI96/00604) [87] 1998-05-07 (WO98/19009) [30] FI (964297) 1996-10-25</p>	<p style="text-align: right;">[21] 2,269,793 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/178 6A61M 25/00 [25] EN [54] SUBCUTANEOUS SAFETY CATHETER ASSEMBLY [54] ENSEMBLE CATHETER DE SURETE SOUS-CUTANE [72] TOLKOFF, Joshua M., US [72] DE TOLEDO, Fernando Alvarez, US [71] ACT MEDICAL, INC., US [85] 1999-04-23 [86] 1997-10-24 (PCT/US97/19417) [87] 1998-04-30 (WO98/17337) [30] US (738,003) 1996-10-25</p>	<p style="text-align: right;">[21] 2,269,796 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/566 6C07D 487/04 6G01N 33/74 6G01N 33/94 [25] EN [54] NON RADIOACTIVE RECEPTOR ASSAY SUITABLE FOR QUANTITATIVE AND QUALITATIVE ANALYSIS OF TRACE AMOUNTS OF RECEPTOR BINDING ANALYTE [54] TEST DE FIXATION D'UN LIGAND NON RADIOACTIF A UN RECEPTEUR PERMETTANT UNE ANALYSE QUANTITATIVE ET QUALITATIVE DE TRACES D'UNE SUBSTANCE A DOSER SUSCEPTIBLE DE SE FIXER A UN RECEPTEUR [72] ENSING, Kornelis, NL [72] JANSSEN, Maria Johanna, NL [72] DE ZEEUW, Rokus Arle, NL [71] ELIMO B.V., NL [85] 1999-04-23 [86] 1996-10-25 (PCT/NL96/00418) [87] 1998-05-07 (WO98/19166)</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,269,797 [13] A1</p> <p>[51] Int.Cl. 6B65D 73/00 [25] EN [54] BLISTER CARD PACKAGE FOR HOLDING AND DISPLAYING SMALL ITEMS [54] EMBALLAGE THERMOFORME POUR MAINTENIR ET PRESENTER DES PETITS ARTICLES [72] HIPPELY, Keith Alan, US [72] O'KEEFE, William R., US [71] MATTEL, INC., US [85] 1999-04-23 [86] 1998-05-27 (PCT/US98/10947) [87] 1999-02-18 (WO99/07619) [30] US (08/909,780) 1997-08-12</p>	<p style="text-align: right;">[21] 2,269,802 [13] A1</p> <p>[51] Int.Cl. 6C12N 9/02 6C12P 13/00 6C12N 15/09 6C12N 1/20 6C12N 15/63 [25] EN [54] NUCLEIC ACID SEQUENCE ENCODING BETA-C-4-OXYGENASE FROM HAEMATOCOCCUS PLUVIALIS FOR THE BIOSYNTHESIS OF ASTAXANTHIN [54] SEQUENCE D'ACIDE NUCLEIQUE CODANT LA BETA-C-4-OXYGENASE ET PROVENANT DE HAEMATOCOCCUS PLUVIALIS, UTILISEE POUR LA BIOSYNTHESE DE L'ASTAXANTHINE [72] HARKER, Mark, IL [72] LOTAN, Tamar, IL [72] HIRSCHBERG, Joseph, IL [72] MANN, Varda, IL [71] YISSUM RESEARCH AND DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERU, IL [85] 1999-04-27 [86] 1997-10-03 (PCT/US97/17819) [87] 1998-05-07 (WO98/18910) [30] US (08/742,605) 1996-10-28</p>	<p style="text-align: right;">[21] 2,269,804 [13] A1</p> <p>[51] Int.Cl. 6C10M 169/04 6C10M 141/06 6C10M 143/06 [25] EN [54] TWO-CYCLE LUBRICATING OIL COMPOSITION [54] COMPOSITION D'HUILE LUBRIFIANTE POUR MOTEUR A DEUX TEMPS [72] MENY, Emil Joseph, US [72] HOFFMAN, Charles Frederick, US [71] EXXON CHEMICAL PATENTS INC., US [85] 1999-04-23 [86] 1997-09-03 (PCT/US97/15464) [87] 1998-05-07 (WO98/18887) [30] US (738,428) 1996-10-25</p>
<p style="text-align: right;">[21] 2,269,798 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 6H04Q 7/22 [25] EN [54] SEAMLESS HANDOFF SYSTEM AND METHOD [54] PROCEDE ET SYSTEME DE TRANSFERT TRANSPARENT [72] OZLUTURK, Faith M., US [71] INTERDIGITAL TECHNOLOGY CORPORATION, US [85] 1999-04-23 [86] 1998-10-06 (PCT/US98/20978) [87] 1999-04-22 (WO99/20072) [30] US (08/947,719) 1997-10-09</p>	<p style="text-align: right;">[21] 2,269,803 [13] A1</p> <p>[51] Int.Cl. 6C08K 7/00 6C08L 63/00 6B32B 27/08 6C08K 5/17 6C08G 59/18 6C08G 59/50 [25] EN [54] GAS BARRIER COATING COMPOSITIONS CONTAINING PLATELET-TYPE FILLERS [54] COMPOSITIONS DE REVETEMENT FAISANT OBSTACLE AUX GAZ ET CONTENANT DES MATIERES DE CHARGE DE TYPE PLAQUETTE [72] SEINER, Jerome A., US [72] CARLBLOM, Leland H., US [71] PPG INDUSTRIES, INC., US [85] 1999-04-23 [86] 1997-10-07 (PCT/US97/15842) [87] 1998-06-11 (WO98/24839) [30] US (08/760,239) 1996-12-04</p>	<p style="text-align: right;">[21] 2,269,805 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] HETEROGENEOUS SURGE MATERIAL FOR ABSORBENT ARTICLES [54] MATIERE ANTI-FUITE HETEROGENE DESTINEE A DES ARTICLES ABSORBANTS [72] SAWYER, Lawrence Howell, US [72] KEPNER, Eric Scott, US [72] DODGE, Richard Norris II, US [72] LITTLE, Sylvia Bandy, US [72] KRAUTKRAMER, Candace D., US [72] HETZLER, Connie Lynn, US [72] ELLIS, Clifford Jackson, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 1999-04-23 [86] 1997-11-21 (PCT/US97/21372) [87] 1998-05-28 (WO98/22068) [30] US (08/754,417) 1996-11-22</p>
<p style="text-align: right;">[21] 2,269,799 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] METHOD FOR IDENTIFYING MUTANTS AND MOLECULES [54] PROCEDE D'IDENTIFICATION DE MUTANTS ET DE MOLECULES [72] SHEDLOVSKY, Alexandra, US [72] DOVE, William F., US [71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US [85] 1999-04-22 [86] 1997-11-18 (PCT/US97/21083) [87] 1998-05-28 (WO98/22622) [30] US (08/751,292) 1996-11-18</p>		

Demandes PCT entrant en phase nationale

[21] **2,269,806**
[13] A1
[51] **Int.Cl. 6B29C 47/04 6B01J 13/04 6A01N 25/26**
[25] EN
[54] **EMBEDDING AND ENCAPSULATION OF CONTROLLED RELEASE PARTICLES**
[54] **INCLUSION ET ENCAPSULATION DE PARTICULES A LIBERATION CONTROLEE**
[72] VAN LENGERICH, Bernhard H., US
[71] VAN LENGERICH, Bernhard H., US
[85] 1999-04-22
[86] 1997-10-27 (PCT/US97/18984)
[87] 1998-05-07 (WO98/18610)
[30] US (60/029,038) 1996-10-28
[30] US (60/052,717) 1997-07-16

[21] **2,269,807**
[13] A1
[51] **Int.Cl. 6C07F 9/6509 6A61K 31/675**
[25] EN
[54] **SUBSTITUTED AMINOALKANE PHOSPHONIC ACIDS**
[54] **ACIDES AMINOALCANOPHOSPHONIQUES SUBSTITUES**
[72] AUBERSON, Yves, CH
[72] ALLGEIER, Hans, DE
[72] VEENSTRA, Siem Jacob, DE
[72] OFNER, Silvio, CH
[72] ACKLIN, Pierre, DE
[71] NOVARTIS AG, CH
[85] 1999-04-22
[86] 1997-10-22 (PCT/EP97/05843)
[87] 1998-04-30 (WO98/17672)
[30] CH (2621/96) 1996-10-24

[21] **2,269,808**
[13] A1
[51] **Int.Cl. 6A61K 7/32 6D06M 15/03**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR REDUCING BODY ODOR**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT DE REDUIRE LES ODEURS CORPORELLES**
[72] BARTOLO, Robert Gregory, US
[72] TRINH, Toan, US
[72] DODD, Michael Thomas, US
[72] BUCKNER, Robin Yager, US
[72] LUCAS, Juliet Marie, US
[72] KAJIS, Theresa Marie, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-04-22
[86] 1997-10-23 (PCT/US97/18954)
[87] 1998-04-30 (WO98/17240)
[30] US (08/736,471) 1996-10-24
[30] US (08/736,470) 1996-10-24
[30] US (08/947,075) 1997-10-08
[30] US (08/951,184) 1997-10-15

[21] **2,269,809**
[13] A1
[51] **Int.Cl. 6A23P 1/00 6C11D 17/04 6C11D 3/22 6C11D 9/22**
[25] EN
[54] **ARTICLES, METHODS FOR CLEANING PRODUCE AND EDIBLE ANIMAL PROTEIN**
[54] **PRODUITS MANUFACTURES, PROCEDES POUR NETTOYER DES PRODUITS PRIMAIRES ET DES PROTEINES ANIMALES COMESTIBLES**
[72] BULLOCK, Steven Stewart, US
[72] BETTSCHART, Andrea Gloria, US
[72] ROSELLE, Brian Joseph, US
[72] BAUER, John David, US
[72] WOO, Ricky Ah-Man, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-04-22
[86] 1997-10-30 (PCT/US97/19789)
[87] 1998-05-07 (WO98/18352)
[30] US (60/029,334) 1996-10-30

[21] **2,269,810**
[13] A1
[51] **Int.Cl. 6C07D 207/16 6C07D 401/12 6C07D 403/12 6A61K 31/40 6A61K 31/44 6A61K 31/505**
[25] EN
[54] **N-SUBSTITUTED 2-CYANOPYRROLIDINES**
[54] **2-CYANOPYRROLIDINES A SUBSTITUTION N**
[72] VILLHAUER, Edwin Bernard, US
[71] NOVARTIS AG, CH
[85] 1999-04-22
[86] 1997-11-05 (PCT/EP97/06125)
[87] 1998-05-14 (WO98/19998)
[30] US (08/746,295) 1996-11-07

[21] **2,269,811**
[13] A1
[51] **Int.Cl. 6G03G 15/00**
[25] EN
[54] **METHOD TO OPERATE A PRINTER WITH TWO PRINTING UNITS**
[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER UNE IMPRIMANTE A DEUX GROUPES IMPRIMANTS**
[72] ROTHEIMER, Otto, DE
[72] HAHN, Hans, DE
[72] RIGAUER, Reinhold, DE
[72] DIETL, Joseph, DE
[72] OLBRICH, Otto, DE
[72] SEEBERGER, Rudolf, DE
[72] MUGRAUER, Hubert, DE
[72] HELLER, Bernhard, DE
[72] BOHMER, Georg, DE
[71] OCÉ PRINTING SYSTEMS GMBH, DE
[85] 1999-04-22
[86] 1997-10-22 (PCT/DE97/02466)
[87] 1998-04-30 (WO98/18054)
[30] DE (196 43 635.4) 1996-10-22

[21] **2,269,813**
[13] A1
[51] **Int.Cl. 6H02G 15/113**
[25] EN
[54] **CABLE SPLICE CLOSURE**
[54] **SYSTEME DE FERMETURE POUR EPISSURES DE CABLES**
[72] ROOSEN, Dirk, BE
[72] SCAPICCHIO, Daniele, BE
[71] N.V. RAYCHEM S.A., BE
[85] 1999-04-22
[86] 1997-11-07 (PCT/GB97/02989)
[87] 1998-05-14 (WO98/20591)
[30] GB (9623230.1) 1996-11-07

PCT Applications Entering the National Phase

[21] **2,269,814**
[13] A1

[51] **Int.Cl. 6C07D 471/04 6C07D 487/04 6C07D 513/04 6A61K 31/425 6A61K 31/435 6A61K 31/505**
[25] EN
[54] **2-METHOXYPHENYLPIPERAZINE DERIVATIVES**
[54] **DERIVES DE LA 2-METHOXYPHENYLPIPERAZINE**
[72] KISS, Béla, HU
[72] LASZLOVSZKY, Istvan, HU
[72] HEGEDUS, Béla, HU
[72] KARPATI, Egon, HU
[72] DOMANY, György, HU
[72] THUROCZYNÉ KALMAN, Eszter, HU
[72] AUTH, Ferenc, HU
[72] TRISCHLER, Ferenc, HU
[72] CSEJTEI, Monika, HU
[72] PELLIONISZNÉ PAROCZAI, Margit, HU
[72] SARKADI, Adam, HU
[72] LASZY, Judit, HU
[72] LAPIS, Erzsébet, HU
[72] ACS, Tibor, HU
[72] SZABO, Sandor, HU
[72] FERENCZY, György, HU
[72] SZANTAY, Csaba Jr., HU
[71] RICHTER GEDEON VEGYÉSZETI GYAR RT., HU
[85] 1999-04-22
[86] 1997-10-22 (PCT/HU97/00069)
[87] 1998-05-07 (WO98/18797)
[30] HU (P 96 03001) 1996-10-30

[21] **2,269,815**
[13] A1

[51] **Int.Cl. 6C07D 495/04 6A61K 31/38 6A61K 31/505**
[25] EN
[54] **THIENOPYRIMIDINE WITH PHOSPHODIESTERASE V INHIBITING EFFECT**
[54] **THIENOPYRIMIDINES A EFFET INHIBITEUR DE LA PHOSPHODIESTERASE V**
[72] SCHELLING, Pierre, DE
[72] CHRISTADLER, Maria, DE
[72] KLUXEN, Franz-Werner, DE
[72] JONAS, Rochus, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG, DE
[85] 1999-04-22
[86] 1997-10-08 (PCT/EP97/05530)
[87] 1998-04-30 (WO98/17668)
[30] DE (196 44 228.1) 1996-10-24

[21] **2,269,816**
[13] A1

[51] **Int.Cl. 6A61K 7/32 6D06M 15/03**
[25] EN
[54] **COMPOSITIONS FOR REDUCING ODOR ON SKIN**
[54] **COMPOSITIONS POUR ATTENUER LES ODEURS DE LA PEAU**
[72] BUCKNER, Robin Yager, US
[72] KAJS, Theresa Marie, US
[72] TRINH, Toan, US
[72] BARTOLO, Robert Gregory, US
[72] DODD, Michael Thomas, US
[72] LUCAS, Juliet Marie, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-04-22
[86] 1997-10-23 (PCT/US97/18852)
[87] 1998-04-30 (WO98/17239)
[30] US (08/736,469) 1996-10-24
[30] US (08/736,093) 1996-10-24
[30] US (08/738,964) 1996-10-24
[30] US (08/889,607) 1997-07-08
[30] US (08/946,770) 1997-10-08
[30] US (08/947,299) 1997-10-08
[30] US (08/947,076) 1997-10-08
[30] US (08/951,185) 1997-10-15

[21] **2,269,817**
[13] A1

[51] **Int.Cl. 6B08B 9/28 6B08B 9/00**
[25] EN
[54] **PROCESS FOR THE MECHANICAL CLEANING OF REUSABLE DRINKS CONTAINERS**
[54] **PROCEDE DE NETTOYAGE MECANIQUE DE RECIPIENTS A BOISSON REUTILISABLES**
[72] SCHMIDT, Michael G., DE
[71] UNILEVER PLC, GB
[85] 1999-04-22
[86] 1997-10-15 (PCT/EP97/05769)
[87] 1998-05-07 (WO98/18575)
[30] DE (196 44 742.9) 1996-10-28

[21] **2,269,818**
[13] A1

[51] **Int.Cl. 6C04B 30/02 6C04B 28/26 6H05B 3/74**
[25] EN
[54] **HEAT INSULATING MOULDED BODY AND PROCESS FOR PRODUCING THE SAME**
[54] **CORPS MOULE CALORIFUGE ET SON PROCEDE DE FABRICATION**
[72] KICHERER, Robert, DE
[72] MIKSCHL, Bernard, DE
[72] KLAUS, Johann, DE
[72] WILDE, Eugen, DE
[72] EYHORN, Thomas, DE
[72] KRATEL, Gunter, DE
[71] WACKER-CHEMIE GMBH, DE
[85] 1999-04-22
[86] 1997-10-23 (PCT/EP97/05853)
[87] 1998-04-30 (WO98/17596)
[30] DE (196 44 282.6) 1996-10-24

[21] **2,269,819**
[13] A1

[51] **Int.Cl. 6F16H 7/02 6F16H 7/06**
[25] EN
[54] **TOOTHED BELT DRIVE OR CHAIN DRIVE**
[54] **TRANSMISSION A COURROIE DENTEE OU PAR CHAINE**
[72] HUNKERT, Steffen, DE
[71] VOLKSWAGEN AKTIENGESELLSCHAFT, DE
[85] 1999-04-22
[86] 1997-11-05 (PCT/EP97/06110)
[87] 1998-06-04 (WO98/23881)
[30] DE (196 48 378.6) 1996-11-22

[21] **2,269,820**
[13] A1

[51] **Int.Cl. 6H04N 7/28 6H03M 7/30**
[25] EN
[54] **VECTOR QUANTISATION CODEBOOK GENERATION METHOD**
[54] **PROCEDE DE PRODUCTION D'UNE TABLE DE CODES DE QUANTIFICATION VECTORIELLE**
[72] COCKSHOT, William Paul, GB
[72] LAMBERT, Robert Bartholemew, GB
[71] UNIVERSITY OF STRATHCLYDE, GB
[85] 1999-04-22
[86] 1997-10-15 (PCT/GB97/02841)
[87] 1998-04-30 (WO98/18262)
[30] GB (9622055.3) 1996-10-23

Demandes PCT entrant en phase nationale

[21] **2,269,821**
[13] A1

[51] **Int.Cl. 6A61K 7/06 6A61K 7/50**
[25] EN
[54] **STYLING SHAMPOO COMPOSITIONS WITH IMPROVED STYLING POLYMER DEPOSITION**
[54] **COMPOSITIONS DE SHAMPOOING AIDANT A LA MISE EN FORME DES CHEVEUX ET PERMETTANT UN MEILLEUR DEPOT DES POLYMERES DE MISE EN FORME DE CEUX-CI**
[72] WELLS, Robert Lee, US
[72] GUSKEY, Susan Marie, US
[72] SNYDER, Michael Albert, US
[72] HILL, Burt Landford, US
[72] INMAN, Everett Junior, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-04-22
[86] 1997-10-08 (PCT/US97/15755)
[87] 1998-05-07 (WO98/18433)
[30] US (08/738,156) 1996-10-25

[21] **2,269,822**
[13] A1

[51] **Int.Cl. 6A61K 7/06 6A61K 7/50**
[25] EN
[54] **CONDITIONING SHAMPOO COMPOSITIONS CONTAINING EMULSION POLYMERIZED POLYMERS**
[54] **COMPOSITIONS DE SHAMPOINGS CONDITIONNEURS CONTENANT DES POLYMERES EN EMULSION POLYMERISES**
[72] COFFINDAFFER, Timothy Woodrow, US
[72] SCHRADER, Elizabeth Murphy, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-04-22
[86] 1997-10-23 (PCT/US97/19273)
[87] 1998-05-07 (WO98/18434)
[30] US (08/738,211) 1996-10-25

[21] **2,269,823**
[13] A1

[51] **Int.Cl. 6A01N 25/30 6A01N 25/04**
[25] EN
[54] **MICROEMULSION AND METHOD**
[54] **MICROEMULSION ET PROCEDE**
[72] NOWAK, Milton, US
[71] TROY CORPORATION, US
[85] 1999-04-22
[86] 1997-10-29 (PCT/US97/19204)
[87] 1998-05-07 (WO98/18321)
[30] US (08/741,038) 1996-10-30

[21] **2,269,824**
[13] A1

[51] **Int.Cl. 6A61M 11/00**
[25] EN
[54] **HYPODERMIC FLUID DISPENSER**
[54] **DISPOSITIF D'ADMINISTRATION HYPODERMIQUE DE FLUIDE**
[72] WAGNER, John T., US
[72] D'ANTONIO, Linda F., US
[72] D'ANTONIO, Nicholas F., US
[71] D'ANTONIO CONSULTANTS INTERNATIONAL, INC., US
[85] 1999-04-22
[86] 1997-10-24 (PCT/US97/19449)
[87] 1998-04-30 (WO98/17332)
[30] US (08/738,303) 1996-10-25

[21] **2,269,825**
[13] A1

[51] **Int.Cl. 6A61K 48/00**
[25] EN
[54] **GENE DELIVERY AND EXPRESSION IN AREAS INACCESSIBLE TO DIRECT PROTEIN DELIVERY**
[54] **APPORT ET EXPRESSION GENIQUES DANS DES ZONES INACCESSIBLES A L'APPORT DIRECT DE PROTEINES**
[72] STECENKO, Arlene, US
[72] MEYRICK, Barbara, US
[72] BRIGHAM, Kenneth, US
[72] CANONICO, Angelo, US
[71] VANDERBILT UNIVERSITY, US
[85] 1999-04-22
[86] 1997-10-16 (PCT/US97/18611)
[87] 1998-04-30 (WO98/17321)
[30] US (60/029,252) 1996-10-24

[21] **2,269,826**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **HIGHLY EFFICIENT SURGE MATERIAL FOR ABSORBENT ARTICLES**
[54] **MATIERE ANTI-FUITE TRES EFFICACE POUR ARTICLES ABSORBANTS**
[72] LITTLE, Sylvia Bandy, US
[72] MACE, Tamara Lee, US
[72] HETZLER, Connie Lynn, US
[72] ELLIS, Clifford Jackson, US
[72] WILHELM, Hoa La, US
[72] SAWYER, Lawrence Howell, US
[72] DODGE, Richard Norris II, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-04-23
[86] 1997-11-21 (PCT/US97/21370)
[87] 1998-05-28 (WO98/22066)
[30] US (08/755,514) 1996-11-22

[21] **2,269,827**
[13] A1

[51] **Int.Cl. 6B05B 1/28 6B05B 1/30**
[25] EN
[54] **SPRAY NOZZLE, AND ALSO SPRAY BOOM PROVIDED THEREWITH**
[54] **BUSE DE PULVERISATION ET RAMPE DE PULVERISATION ASSOCIEE**
[72] BEEREN, Joseph Marie Henrie, NL
[72] DOUVEN, Theodorus Antonius, NL
[71] MACHINEFABRIEK GEBOUWEN DOUVEN B.V., NL
[85] 1999-04-23
[86] 1997-10-17 (PCT/NL97/00580)
[87] 1998-05-07 (WO98/18560)
[30] NL (1004366) 1996-10-25

[21] **2,269,828**
[13] A1

[51] **Int.Cl. 6G01B 9/02 6G01D 5/26**
[25] EN
[54] **INTEGRATED INTERFEROMETER**
[54] **INTERFEROMETRE INTEGRE**
[72] PECHSTEDT, Ralf-Dieter, GB
[72] LU, Yicheng, GB
[72] MCKENZIE, James Stuart, GB
[71] BOOKHAM TECHNOLOGY LIMITED, GB
[85] 1999-04-26
[86] 1997-11-14 (PCT/GB97/03144)
[87] 1998-05-28 (WO98/22775)
[30] GB (9623762.3) 1996-11-15

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,269,829 [13] A1</p> <p>[51] Int.Cl. 6C03B 37/02 [25] EN [54] METHOD AND APPARATUS FOR APPLYING A SIZING COMPOSITION TO GLASS FIBERS [54] PROCEDE ET APPAREIL D'APPLICATION D'UNE COMPOSITION D'ENSIMAGE A DES FIBRES DE VERRE [72] MATTESON, Thomas O., US [72] GAO, Guang, US [72] PENG, Hong, US [71] OWENS CORNING, US [85] 1999-04-26 [86] 1997-12-30 (PCT/US97/24093) [87] 1998-07-09 (WO98/29349) [30] US (08/775,817) 1996-12-31</p>	<p style="text-align: right;">[21] 2,269,832 [13] A1</p> <p>[51] Int.Cl. 6B01D 45/12 6B04C 3/00 [25] EN [54] DEVICE FOR SEPARATING FROM A GAS STREAM LIQUIDS AND/OR SOLID MATTERS OR GASES HAVING A DIFFERENT SPECIFIC WEIGHT [54] DISPOSITIF POUR LA SEPARATION DE LIQUIDES ET/OU DE MATIERES SOLIDES OU DE GAZ AYANT UN AUTRE POIDS SPECIFIQUE, A PARTIR D'UN FLUX GAZEUX [72] THEILER, Anton, DE [71] EDER MASCHINENFABRIK GMBH & CO. KG, DE [85] 1999-04-26 [86] 1997-12-04 (PCT/DE97/02834) [87] 1998-06-11 (WO98/24533) [30] DE (296 21 183.4) 1996-12-06</p>	<p style="text-align: right;">[21] 2,269,834 [13] A1</p> <p>[51] Int.Cl. 6C08J 9/00 [25] EN [54] SULPHUR-FREE EXPANDING, HOT HARDENING SHAPED PARTS [54] PIECES FACONNEES EN CAOUTCHOUC EXPANSIBLES, DURCISSABLES A CHAUD ET EXEMPTES DE SOUFRE [72] NEUBAUER, Rudolf, DE [72] HOELLRIEGEL, Klaus, DE [72] BORN, Peter, DE [71] HENKEL TEROSON GMBH, DE [85] 1999-04-26 [86] 1997-10-20 (PCT/EP97/05781) [87] 1998-05-07 (WO98/18853) [30] DE (196 44 855.7) 1996-10-29</p>
<p style="text-align: right;">[21] 2,269,830 [13] A1</p> <p>[51] Int.Cl. 6E05B 15/08 6E05B 17/14 6E05B 15/16 [25] EN [54] A CYLINDER LOCK [54] SERRURE A BARILLET [72] RUBENSSON, Bjorn, SE [71] ASSA AB, SE [85] 1999-04-26 [86] 1997-10-30 (PCT/SE97/01820) [87] 1998-05-07 (WO98/19031) [30] SE (9603981-3) 1996-10-31</p>	<p style="text-align: right;">[21] 2,269,833 [13] A1</p> <p>[51] Int.Cl. 6A61L 2/18 [25] EN [54] THE USE OF AN AQUEOUS CHLORITE SOLUTION FOR DESINFECTION IN THE FOOD INDUSTRY [54] L'UTILISATION DE SOLUTION DE CHLORITE AQUEUSE A DES FINS DE DESINFECTION DANS L'INDUSTRIE ALIMENTAIRE [72] GROSSE BOWING, Walter, PL [72] KLUSCHANZOFF, Harald, DE [71] HENKEL-ECOLAB GMBH & CO. OHG, DE [85] 1999-04-26 [86] 1997-10-15 (PCT/EP97/05687) [87] 1998-04-30 (WO98/17326) [30] DE (196 44 251.6) 1996-10-24</p>	<p style="text-align: right;">[21] 2,269,835 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/06 [25] EN [54] HAIR TREATMENT COMPOSITION CONTAINING METAL-AMINOACID COMPLEX [54] COMPOSITION DE TRAITEMENT POUR LES CHEVEUX COMPRENANT UN COMPLEXE METAL-ACIDES AMINES [72] CORNWELL, Paul Alfred, CH [72] DESMOND, Therese, IE [72] WIECHERS, Johann Wilhelm, NL [72] WALLER, Andrew Mark, NL [72] CARR, Stuart William, AU [72] CARVELL, Melvin, GB [71] UNILEVER PLC, GB [85] 1999-04-26 [86] 1997-10-24 (PCT/EP97/06015) [87] 1998-05-07 (WO98/18432) [30] GB (9622659.2) 1996-10-31</p>
<p style="text-align: right;">[21] 2,269,831 [13] A1</p> <p>[51] Int.Cl. 6H05C 1/04 [25] EN [54] ELECTRIC SCREEN DEVICE [54] ECRAN ELECTRIQUE [72] TSUKAHARA, Masanori, JP [72] ISAWA, Yutaka, JP [72] TAMAKOSHI, Daisuke, JP [72] MAEHATA, Hidehiko, JP [72] SUZAKI, Tomohiko, JP [71] HITACHI ZOSEN CORPORATION, JP [85] 1999-04-26 [86] 1998-03-19 (PCT/JP98/01203) [87] 1998-11-19 (WO98/52387) [30] JP (9/126143) 1997-05-16</p>	<p style="text-align: right;">[21] 2,269,836 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/15 [25] EN [54] VIDEO CONFERENCE EQUIPMENT [54] EQUIPEMENT DE VIDEOCONFERENCE [72] SIIVOLA, Esa, FI [72] OJALA, Esa, FI [71] XENEX TELECOM OY, FI [85] 1999-04-26 [86] 1997-10-28 (PCT/FI97/00659) [87] 1998-05-07 (WO98/19458) [30] FI (964349) 1996-10-28 [30] FI (972853) 1997-07-03</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,269,837 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/32 [25] EN [54] ANTIPERSPIRANT COMPOSITION [54] COMPOSITION ANTITRANSPIRATION [72] EDWARDS, Christopher John Carruthers, GB [72] ESSER, Isabelle Claire Helene Marie, GB [71] UNILEVER PLC, GB [85] 1999-04-26 [86] 1997-10-24 (PCT/EP97/06014) [87] 1998-05-07 (WO98/18438) [30] GB (9622580.0) 1996-10-30</p>	<p style="text-align: right;">[21] 2,269,840 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/58 6G01N 33/535 [25] EN [54] ASSAYS AND PROBES WITH ENZYME LABELS [54] METHODES DE DOSAGE ET SONDÉS AVEC ENZYMES MARQUEURS [72] TAYLORSON, Christopher John, GB [72] HARBRON, Stuart, GB [72] FISHER, Mark, GB [71] LONDON BIOTECHNOLOGY LIMITED, GB [85] 1999-04-26 [86] 1997-10-29 (PCT/GB97/02981) [87] 1998-05-07 (WO98/19168) [30] GB (9622524.8) 1996-10-29</p>	<p style="text-align: right;">[21] 2,269,843 [13] A1</p> <p>[51] Int.Cl. 6C03B 5/08 6C03B 17/00 6C03B 17/06 6C03B 5/167 6C03B 5/225 6G01N 27/416 [25] EN [54] METHOD OF FORMING GLASSES [54] PROCEDE DE FABRICATION DE VERRES [72] LINEMAN, David M., US [72] DORFELD, William G., US [71] CORNING INCORPORATED, US [85] 1999-04-26 [86] 1997-10-03 (PCT/US97/18040) [87] 1998-05-07 (WO98/18731) [30] US (08/736,848) 1996-10-28</p>
<p style="text-align: right;">[21] 2,269,838 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/325 6C07D 279/06 6C07D 277/36 [25] EN [54] METHOD FOR TREATMENT OF GLUTAMATE RELATED DISORDERS [54] PROCEDE POUR TRAITER LES TROUBLES LIES AU GLUTAMATE [72] SCHLOSS, John V., US [72] FAIMAN, Morris D., US [72] WU, Jang-Yen, US [71] SCHLOSS, John V., US [71] FAIMAN, Morris D., US [71] WU, Jang-Yen, US [85] 1999-04-26 [86] 1997-11-06 (PCT/US97/20308) [87] 1998-05-14 (WO98/19676) [30] US (60/030,046) 1996-11-06</p>	<p style="text-align: right;">[21] 2,269,841 [13] A1</p> <p>[51] Int.Cl. 6B67D 1/04 [25] EN [54] METHOD AND APPARATUS OF DISPENSING CARBONATED DRINK WHICH PREVENTS EXCESSIVE SUPPLY OF CARBON DIOXIDE GAS [54] PROCEDE ET DISPOSITIF DE DISTRIBUTION DE BOISSON GAZEUSE PREVENANT L'ARRIVEE EXCESSIVE DE GAZ CARBONIQUE [72] ISHII, Hidefumi, JP [72] MONNA, Tetsuya, JP [72] KAWANISHI, Katsuoki, JP [72] ISHIBASHI, Shuro, JP [72] USUI, Shinichi, JP [72] UENO, Yasumasa, JP [71] ISHIBASHI INDUSTRIAL CO., LTD., JP [71] SAPPORO BREWERIES LTD., JP [85] 1999-04-26 [86] 1998-09-01 (PCT/JP98/03886) [87] 1999-03-11 (WO99/11562) [30] JP (235663/1997) 1997-09-01</p>	<p style="text-align: right;">[21] 2,269,844 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/00 [25] EN [54] SELF-FILLING BLOOD COLLECTION DEVICE [54] DISPOSITIF POUR PRISE DE SANG A REMPLISSAGE AUTOMATIQUE [72] DUCHAMP, Jacky G., US [71] SIMS PORTEX INC., US [85] 1999-04-26 [86] 1997-04-25 (PCT/US97/07043) [87] 1997-10-30 (WO97/39676) [30] US (08/637,489) 1996-04-25</p>
<p style="text-align: right;">[21] 2,269,839 [13] A1</p> <p>[51] Int.Cl. 6F41C 33/02 [25] EN [54] SECURITY AND DEPLOYMENT SYSTEM [54] ETUI DE SECURITE POUR ARMES A FEU [72] RASSIAS, John N., US [71] RASSIAS, John N., US [85] 1999-04-28 [86] 1997-11-04 (PCT/US97/20120) [87] 1998-05-14 (WO98/20293) [30] US (60/030,132) 1996-11-04</p>	<p style="text-align: right;">[21] 2,269,842 [13] A1</p> <p>[51] Int.Cl. 6F04B 43/08 6F04B 43/00 [25] EN [54] IMPROVED ACCURACY PERISTALTIC PUMP [54] POMPE PERISTALTIQUE DE PRECISION AMELIOREE [72] DANBY, Hal C., GB [71] BAXTER INTERNATIONAL INC., US [85] 1999-04-26 [86] 1998-08-31 (PCT/US98/18055) [87] 1999-03-11 (WO99/11932) [30] GB (9718686.0) 1997-09-04</p>	<p style="text-align: right;">[21] 2,269,845 [13] A1</p> <p>[51] Int.Cl. 6C01B 21/14 6B01J 37/22 6B01J 23/42 6B01J 23/44 [25] EN [54] PROCESS FOR PREPARING HYDROXYLAMMONIUM SALTS [54] PROCEDE DE PREPARATION DE SELS D'HYDROXYLAMMONIUM [72] LEFFERTS, Leonardus, NL [72] SCHEVELIER, Peter Arnold Ceciliaan, NL [72] VAN LIESHOUT, Lambertus Hubertus Wilhelmus Maria, NL [71] DSM N.V., NL [85] 1999-04-26 [86] 1997-10-17 (PCT/NL97/00581) [87] 1998-05-07 (WO98/18717) [30] BE (9600914) 1996-10-28</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,269,848 [13] A1</p> <p>[51] Int.Cl. 6A41B 11/14 [25] EN [54] SYSTEM FOR KEEPING STOCKINGS OR TIGHTS IN PLACE BY RESTING THEM ON THE HIPS, AND THE TIGHTS MANUFACTURED ACCORDINGLY [54] SYSTEME PERMETTANT DE MAINTENIR EN PLACE DES BAS OU DES COLLANTS EN LES FAISANT REPOSER SUR LES HANCHES, ET COLLANTS FABRIQUES D'APRES CE SYSTEME [72] CONTI, Giuseppe, IT [72] BRUSCOLI, Maria Assunta, IT [71] CONTI, Giuseppe, IT [71] BRUSCOLI, Maria Assunta, IT [85] 1999-04-26 [86] 1997-10-24 (PCT/IT97/00263) [87] 1998-05-14 (WO98/19566) [30] IT (PI96U000035) 1996-11-05</p>	<p style="text-align: right;">[21] 2,269,853 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/557 [25] EN [54] USE OF CIS-.DELTA.4 ANALOGS OF PROSTAGLANDINS AS OCULAR HYPOTENSIVES [54] ANALOGUES CIS-.DELTA.4 DE PROSTAGLANDINES SERVANT D'HYPOTENSEURS OCULAIRES [72] ZINKE, Paul W., US [72] KLIMKO, Peter G., US [71] ALCON LABORATORIES, INC., US [85] 1999-04-26 [86] 1997-11-07 (PCT/US97/20857) [87] 1998-05-22 (WO98/21182) [30] US (60/030,504) 1996-11-12</p>	<p style="text-align: right;">[21] 2,269,856 [13] A1</p> <p>[51] Int.Cl. 6H01L 47/00 [25] EN [54] COMPOSITE MEMORY MATERIAL COMPRISING A MIXTURE OF PHASE-CHANGE MEMORY MATERIAL AND DIELECTRIC MATERIAL [54] MATERIAU COMPOSITE A MEMOIRE COMPRENANT UN MELANGE DE MATERIAU A MEMOIRE DE CHANGEMENT DE PHASE ET UN MATERIAU DIELECTRIQUE [72] KLERSY, Patrick, US [72] STRAND, David A., US [72] CZUBATYJ, Wolodymyr, US [72] PASHIMAKOV, Boil, US [72] KOSTYLEV, Sergey A., US [72] OVSHINSKY, Stanford R., US [71] ENERGY CONVERSION DEVICES, INC., US [85] 1999-04-26 [86] 1997-10-27 (PCT/US97/19253) [87] 1998-05-07 (WO98/19350) [30] US (739,080) 1996-10-28</p>
<p style="text-align: right;">[21] 2,269,849 [13] A1</p> <p>[51] Int.Cl. 6B29C 44/56 [25] EN [54] COMPRESSED POLYMER FOAMS AND PANELS CONTAINING THEM [54] MOUSSES DE POLYMERE COMPRIME ET PANNEAUX LES CONTENANT [72] MALONE, Bruce A., US [71] THE DOW CHEMICAL COMPANY, US [85] 1999-04-26 [86] 1996-11-21 (PCT/US96/19210) [87] 1997-08-07 (WO97/27986) [30] US (08/595,780) 1996-02-02</p>	<p style="text-align: right;">[21] 2,269,854 [13] A1</p> <p>[51] Int.Cl. 6C09J 7/02 [25] EN [54] INTERNALLY SEPARABLE TAPE LAMINATE [54] STRATIFIE EN BANDE SEPARABLE DE L'INTERIEUR [72] LANGFORD, Nathaniel P., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-04-26 [86] 1997-02-27 (PCT/US97/03016) [87] 1998-05-22 (WO98/21285) [30] US (08/746351) 1996-11-08</p>	<p style="text-align: right;">[21] 2,269,857 [13] A1</p> <p>[51] Int.Cl. 6G11C 17/00 6G11C 13/00 6H01L 47/00 [25] EN [54] MEMORY ELEMENT WITH ENERGY CONTROL MECHANISM [54] ELEMENT DE MEMOIRE A MECANISME DE REGULATION D'ENERGIE [72] OVSHINSKY, Stanford R., US [72] KOSTYLEV, Sergey, US [72] CZUBATYJ, Wolodymyr, US [72] PASHMAKOV, Boil, US [72] KLERSY, Patrick, US [71] ENERGY CONVERSION DEVICES, INC., US [85] 1999-04-26 [86] 1998-06-16 (PCT/US98/12601) [87] 1998-12-23 (WO98/58385) [30] US (878,870) 1997-06-19</p>
<p style="text-align: right;">[21] 2,269,852 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/145 [25] EN [54] ELECTROCHEMICAL SYRINGE PUMP [54] POMPE ELECTROCHIMIQUE DE SERINGUE [72] DAVIS, Lisa M., US [72] ROSATI, Robert, US [72] MAGET, Henri J.R., US [71] BAXTER INTERNATIONAL INC., US [85] 1999-04-26 [86] 1998-08-31 (PCT/US98/18056) [87] 1999-03-18 (WO99/12593) [30] US (08/924,564) 1997-09-05</p>	<p style="text-align: right;">[21] 2,269,855 [13] A1</p> <p>[51] Int.Cl. 6C07C 405/00 6A61K 31/557 [25] EN [54] 15-FLUORO PROSTAGLANDINS AS OCULAR HYPOTENSIVES [54] 15-FLUORO PROSTAGLANDINES UTILISEES EN TANT QU'HYPOTENSEURS OCULAIRES [72] HELLBERG, Mark R., US [72] KLIMKO, Peter G., US [72] ZINKE, Paul W., US [71] ALCON LABORATORIES, INC., US [85] 1999-04-26 [86] 1997-11-07 (PCT/US97/20671) [87] 1998-05-22 (WO98/21181) [30] US (60/030,519) 1996-11-12</p>	

Demandes PCT entrant en phase nationale

[21] **2,269,858**
[13] A1

[51] **Int.Cl. 6C07D 471/10 6C07D 257/04 6C07D 249/08 6C07D 495/10 6C07D 295/12 6C07D 473/18 6C07D 221/20 6A61K 31/435 6C07D 239/48 6C07D 233/61 6C07D 213/63**

[25] EN

[54] **SUBSTITUTED OXIMES, HYDRAZONES AND OLEFINS AS NEUROKININ ANTAGONISTS**

[54] **OXIMES, HYDRAZONES ET OLEFINES SUBSTITUEES UTILISEES COMME ANTAGONISTES DES NEUROKININES**

[72] ASLANIAN, Robert G., US

[72] REICHARD, Gregory A., US

[72] SHIH, Neng-Yang, US

[71] SCHERING CORPORATION, US

[85] 1999-04-26

[86] 1997-10-30 (PCT/US97/19164)

[87] 1998-05-14 (WO98/20010)

[30] US (08/742,538) 1996-11-01

[21] **2,269,859**
[13] A1

[51] **Int.Cl. 6B29C 55/02 6C08J 7/00 6C08J 5/18 6B29C 43/24**

[25] EN

[54] **PROCESS FOR THE PRODUCTION OF POLYOLEFIN MOLDINGS**

[54] **PROCEDE DE PRODUCTION DE MOULAGES POLYOLEFINIQUES**

[72] NAKAMURA, Masanori, JP

[72] YAMAMOTO, Satoru, JP

[71] SEKISUI CHEMICAL CO., LTD., JP

[85] 1999-04-26

[86] 1997-10-30 (PCT/JP97/03947)

[87] 1998-05-07 (WO98/18611)

[30] JP (290257/1996) 1996-10-31

[21] **2,269,863**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**

[25] FR

[54] **PROCEDE DE MISE EN EVIDENCE DE CONTAMINANTS MICROBIOLOGIQUES VIVANTS DANS UN ECHANTILLON DE PRODUIT A USAGE ALIMENTAIRE**

[54] **METHOD FOR DETECTING LIVE MICROBIOLOGICAL CONTAMINANTS IN A FOOD PRODUCT SAMPLE**

[72] BRIGNON, Pierre, FR

[72] GENDRE, François, FR

[71] COMPAGNIE GERVAIS DANONE, FR

[85] 1999-04-23

[86] 1997-10-27 (PCT/FR97/01918)

[87] 1998-05-07 (WO98/18958)

[30] FR (96/13125) 1996-10-28

[21] **2,269,864**
[13] A1

[51] **Int.Cl. 6C12N 15/85 6C07K 14/775 6C12N 15/86**

[25] FR

[54] **NOUVELLES CONSTRUCTIONS ET VECTEURS POUR L'EXPRESSION CIBLEE ET INDUCTIBLE DE GENES**
[54] **NOVEL CONSTRUCTS AND VECTORS FOR THE TARGETED AND INDUCIBLE EXPRESSION OF GENES**

[72] DUVERGER, Nicolas, FR

[72] STAELS, Bart, BE

[72] AUWERX, Johan, FR

[72] BERTHOU, Laurence, FR

[72] DENEFLÉ, Patrice, FR

[72] MAHFOUDI, Abderrahim, FR

[72] BRANELLEC, Didier, FR

[72] BENOIT, Patrick, FR

[71] RHONE-POULENC RORER S.A., FR

[85] 1999-04-28

[86] 1997-11-06 (PCT/FR97/01992)

[87] 1998-05-22 (WO98/21349)

[30] FR (96/13691) 1996-11-08

[21] **2,269,865**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6A61K 48/00 6C12N 15/11 6C12N 15/12**

[25] FR

[54] **PROCEDE DESTINE A METTRE EN EVIDENCE L'ETAT D'UNE CELLULE MALIGNE ET PROCEDE DE TRAITEMENT**

[54] **PROCESS AIMED AT EVIDENCING THE STATE OF A MALIGNANT CELL AND PROCESS FOR TREATMENT**

[72] CALVO, Fabien, FR

[71] CALVO, Fabien, FR

[85] 1999-04-28

[86] 1997-10-31 (PCT/FR97/01960)

[87] 1998-05-07 (WO98/18960)

[30] FR (96 13326) 1996-10-31

[21] **2,269,866**
[13] A1

[51] **Int.Cl. 6A47K 10/42 6A47K 10/44**

[25] EN

[54] **INTERFOLDED NAPKIN DISPENSING SYSTEM**

[54] **SYSTEME DE DISTRIBUTION DE SERVIETTES ENTREPLIEES**

[72] TRAMONTINA, Paul Francis, US

[72] CHAN, Michael Yuwah, US

[71] KIMBERLY-CLARK WORLDWIDE, INC., US

[85] 1999-04-23

[86] 1997-11-21 (PCT/US97/21373)

[87] 1998-05-28 (WO98/22009)

[30] US (08/755,435) 1996-11-22

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,269,869 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] MULTIFUNCTIONAL ABSORBENT MATERIAL AND PRODUCTS MADE THEREFROM [54] MATIERE ABSORBANTE MULTIFONCTIONNELLE ET ARTICLES FABRIQUES A PARTIR D'UNE TELLE MATIERE [72] LITTLE, Sylvia Bandy, US [72] MATTHEWS, Billie Jean, US [72] WILHELM, Hoa La, US [72] SAWYER, Lawrence Howell, US [72] ANDERSON, Richard Allen, US [72] LATIMER, Margaret Gwyn, US [72] HETZLER, Connie Lynn, US [72] LI, Yong, US [72] RIDDLE, James Brian, US [72] GRYSKIWICZ, Stanley Michael, US [72] BURNES, Andrew Scott, US [72] CHANG-KUO-SHU, Edward, US [72] MACE, Tamara Lee, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 1999-04-23 [86] 1997-11-21 (PCT/US97/21368) [87] 1998-05-28 (WO98/22065) [30] US (08/754,414) 1996-11-22</p>	<p style="text-align: right;">[21] 2,269,874 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/13 [25] EN [54] METHOD AND APPARATUS FOR MASKING THE EFFECTS OF LATENCY IN AN INTERACTIVE INFORMATION DISTRIBUTION SYSTEM [54] PROCEDE ET APPAREIL POUR MASQUER LES TEMPS D'ATTENTE DANS UN SYSTEME INTERACTIF DE DIFFUSION D'INFORMATIONS [72] GOODE, Christopher, US [72] CONOVER, Mark D., US [72] GORDON, Donald, US [72] COLE, Brooks, US [72] THOMAS, Philip A., US [72] ILLOWSKY, Daniel, US [71] DIVA SYSTEMS CORPORATION, US [85] 1999-04-23 [86] 1997-10-24 (PCT/US97/19448) [87] 1998-04-30 (WO98/18260) [30] US (08/738,361) 1996-10-25</p>	<p style="text-align: right;">[21] 2,269,878 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/12 6C07K 7/50 [25] EN [54] TOTAL SYNTHESIS OF THE AMINO HIP ANALOGUE OF DIDEMNIN A [54] SYNTHESE TOTALE D'ANALOGUES AMINO-HIP DE DIDEMNINE A [72] RINEHART, Kenneth L., US [72] KATAUSKAS, Alexandra J., US [71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US [85] 1999-04-23 [86] 1997-10-24 (PCT/US97/19211) [87] 1998-04-30 (WO98/17302) [30] US (60/029,109) 1996-10-24</p>
<p style="text-align: right;">[21] 2,269,871 [13] A1</p> <p>[51] Int.Cl. 6D21H 21/24 [25] EN [54] PRODUCTION OF SOFT PAPER PRODUCTS FROM COARSE CELLULOSIC FIBERS [54] FABRICATION DE PRODUITS EN PAPIER DOUX A PARTIR DE FIBRES CELLULOSIQUES GROSSIERES [72] HSU, Jay Chiehlung, US [72] LAKHANI, Nauman Noorali, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 1999-04-23 [86] 1997-11-25 (PCT/US97/22238) [87] 1998-06-04 (WO98/23814) [30] US (08/753,462) 1996-11-25 [30] US (08/974,479) 1997-11-20</p>	<p style="text-align: right;">[21] 2,269,875 [13] A1</p> <p>[51] Int.Cl. 6F16L 37/34 [25] EN [54] QUICK COUPLING PIPE FITTING WITH SAFETY VALVE AND PRESSURE RELIEVE VALVE [54] RACCORD DE TUYAU POUR ACCOUPLEMENT RAPIDE AVEC SOUPAPE DE SECURITE ET SOUPAPE DE SURPRESSION [72] STUCCHI, Giovanni, IT [71] STUCCHI S.r.L., IT [85] 1999-04-23 [86] 1997-10-17 (PCT/EP97/05913) [87] 1998-05-07 (WO98/19097) [30] IT (MI96A002211) 1996-10-25</p>	<p style="text-align: right;">[21] 2,269,880 [13] A1</p> <p>[51] Int.Cl. 6C09D 5/14 [25] EN [54] BIOSTATIC COATING COMPOSITION [54] COMPOSITION D'ENDUIT BIOSTATIQUE [72] GLYN SON, Bryan, US [72] MALLOW, William A., US [72] ROGERS, Larry, US [71] GLYN SON INDUSTRIES, US [85] 1999-04-23 [86] 1997-04-28 (PCT/US97/07162) [87] 1997-11-13 (WO97/42269) [30] US (08/646,078) 1996-05-09</p>
		<p style="text-align: right;">[21] 2,269,881 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/395 6C07D 521/00 6A61K 38/00 6C07K 5/12 [25] EN [54] SEMI-SYNTHETIC STUDIES TOWARD DIDEMNIN ANALOGUES [54] PROCEDES SEMI-SYNTHETIQUES DE PREPARATION D'ANALOGUES DE DIDEMNINE [72] RINEHART, Kenneth L., US [72] KATAUSKAS, Alexandra J., US [71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US [85] 1999-04-23 [86] 1997-10-24 (PCT/US97/19210) [87] 1998-04-30 (WO98/17275) [30] US (60/029,112) 1996-10-24</p>

Demandes PCT entrant en phase nationale

[21] **2,269,883**
[13] A1

[51] **Int.Cl. 6D01F 8/04 6B24D 11/00 6B32B 27/02 6D01F 8/06 6D01F 8/12 6D04H 1/54**
[25] EN
[54] **UNDRAWN, TOUGH, DURABLY MELT-BONDABLE, MACRODENIER, THERMOPLASTIC, MULTICOMPONENT FILAMENTS**
[54] **FILAMENTS NON-ETIRES, RESISTANTS, POUVANT ETRE TRAITES PAR VOIE FONDUE DE FACON DURABLE, A MACRODENIERS, THERMOPLASTIQUES, MULTICOMPONENTS**
[72] WELYGAN, Dennis G., US
[72] OLSON, Gary L., US
[72] MARTIN, Philip G., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-04-23
[86] 1997-03-21 (PCT/US97/04549)
[87] 1998-06-04 (WO98/23800)
[30] US (08/757390) 1996-11-27

[21] **2,269,893**
[13] A1

[51] **Int.Cl. 6G09B 29/10**
[25] FR
[54] **DISPOSITIF REGLABLE PERMETTANT DE S'ORIENTER A PARTIR D'UN PLAN DE VILLE**
[54] **ADJUSTABLE DEVICE FOR TAKING BEARINGS FROM A CITY MAP**
[72] NGUYEN, Van Dung, FR
[71] NGUYEN, Van Dung, FR
[85] 1999-04-14
[86] 1998-06-26 (PCT/FR98/01375)
[87] 1999-02-25 (WO99/09540)
[30] FR (97 10486) 1997-08-19

[21] **2,269,895**
[13] A1

[51] **Int.Cl. 6A61K 35/78**
[25] FR
[54] **UTILISATION D'UN EXTRAIT FLAVONOÏDIQUE DE GINKGO BILOBA SUBSTANTIELLEMENT DEPOURVU DE TERPENES, DANS LE DOMAINE BUCCO-DENTAIRE, ET COMPOSITION CONTENANT UN TEL EXTRAIT**
[54] **USE OF GINKGO BILOBA FLAVONOIDIC EXTRACT SUBSTANTIALLY DEVOID OR TERPENES FOR ORAL HYGIENE AND COMPOSITION CONTAINING SUCH EXTRACT**
[72] O'REILLY, Joseph, IE
[71] SOCIÉTÉ DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R, FR
[85] 1999-04-21
[86] 1997-10-24 (PCT/FR97/01910)
[87] 1998-05-07 (WO98/18479)
[30] FR (96/13065) 1996-10-25

[21] **2,269,896**
[13] A1

[51] **Int.Cl. 6C08F 210/16 6C08F 4/24**
[25] FR
[54] **COPOLYMERE D'ETHYLENE ET D'AU MOINS UNE ALPHA-OLEFINE ET PROCEDE POUR SON OBTENTION**
[54] **COPOLYMER OF ETHYLENE AND OF AT LEAST ONE ALPHA-OLEFIN AND METHOD FOR OBTAINING SAME**
[72] KOCH, Benoît, BE
[71] SOLVAY POLYOLEFINS EUROPE-BELGIUM (SOCIETE ANONYME), BE
[85] 1999-04-21
[86] 1997-10-16 (PCT/EP97/05912)
[87] 1998-05-07 (WO98/18834)
[30] BE (9600910) 1996-10-25

[21] **2,269,897**
[13] A1

[51] **Int.Cl. 6C07C 271/28 6C07C 275/34 6A61K 7/48**
[25] FR
[54] **DERIVES D'AMINOPHENOL ET LEUR UTILISATION EN COSMETIQUE**
[54] **AMINOPHENOL DERIVATIVES AND THEIR USE IN COSMETICS**
[72] PHILIPPE, Michel, FR
[72] TULOUP, Rémy, FR
[72] BLAISE, Christian, FR
[71] L'OREAL, FR
[85] 1999-04-21
[86] 1998-08-26 (PCT/FR98/01856)
[87] 1999-03-04 (WO99/10318)
[30] FR (97/10710) 1997-08-27

[21] **2,269,899**
[13] A1

[51] **Int.Cl. 6F21P 5/04 6B44F 1/00**
[25] FR
[54] **PROCEDE ET DISPOSITIF D'ECLAIRAGE D'OBJETS**
[54] **METHOD AND DEVICE FOR LIGHTING OBJECTS**
[72] WARRENER, Patrice, FR
[71] WARRENER, Patrice, FR
[71] CHEREAU, Lucette, FR
[85] 1999-04-23
[86] 1997-10-29 (PCT/FR97/01941)
[87] 1998-05-07 (WO98/19104)
[30] FR (96/13166) 1996-10-29

[21] **2,269,900**
[13] A1

[51] **Int.Cl. 6A01B 15/14**
[25] FR
[54] **CHARRUE MULTISOCs A LARGEUR DE TRAVAIL REGLABLE**
[54] **MULTI-SHARE PLOUGH WITH ADJUSTABLE WORKING WIDTH**
[72] NAUD, Bernard, FR
[71] CHARRUES NAUD, FR
[85] 1999-04-23
[86] 1997-10-22 (PCT/FR97/01894)
[87] 1998-05-07 (WO98/18308)
[30] FR (96/13215) 1996-10-25

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,269,901 [13] A1</p> <p>[51] Int.Cl. 6B23K 11/31 6F16M 11/04 [25] FR [54] DISPOSITIF DE SUSPENSION D'UN POSTE A PINCE DE SOUDAGE A COMMANDE MANUELLE DANS UNE CHAINE D'ASSEMBLAGE [54] DEVICE FOR HANGING A MANUALLY CONTROLLED STATION FOR WELDING TONGS IN AN ASSEMBLY LINE [72] DE BRUYN, Gérard, FR [72] BEFFRIEU, Michel, FR [71] DE BRUYN, Gérard, FR [71] BEFFRIEU, Michel, FR [85] 1999-04-26 [86] 1997-10-29 (PCT/FR97/01940) [87] 1998-05-07 (WO98/18590) [30] FR (96/13341) 1996-10-31 [30] FR (97/03607) 1997-03-25</p>	<p style="text-align: center;">[21] 2,269,903 [13] A1</p> <p>[51] Int.Cl. 6G01M 3/16 [25] FR [54] CITERNE A DISPOSITIF D'ALERTE [54] TANK WITH ALARM DEVICE [72] BOUVIER, Daniel, FR [71] COMPAGNIE DES GAZ DE PETROLE PRIMAGAZ, FR [85] 1999-04-26 [86] 1997-10-27 (PCT/FR97/01916) [87] 1998-05-07 (WO98/19146) [30] FR (96/13121) 1996-10-28</p>	<p style="text-align: center;">[21] 2,269,911 [13] A1</p> <p>[51] Int.Cl. 6D21H 17/28 6D21H 23/02 [25] EN [54] MANUFACTURE OF PAPER [54] FABRICATION DU PAPIER [72] GREENWOOD, Graham, GB [71] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB [85] 1999-04-26 [86] 1997-03-11 (PCT/GB97/00675) [87] 1998-05-28 (WO98/22653) [30] GB (9624031.2) 1996-11-19</p>
<p style="text-align: center;">[21] 2,269,902 [13] A1</p> <p>[51] Int.Cl. 6C22B 3/04 6C22C 3/00 6B01J 32/00 6B22F 9/04 6C22C 1/08 6H01M 4/38 [25] FR [54] MATERIAUX NANOCRYSTALLINS LIXIVIES, LEUR FABRICATION ET LEURS USAGES DANS LE SECTEUR ENERGETIQUE [54] LEACHED NANOCRYSTALLINE MATERIALS, METHOD FOR MAKING THEM AND USES IN THE ENERGETIC SECTOR [72] LALANDE, Guy, CA [72] SCHULZ, Robert, CA [72] LIANG, Guoxian, CA [72] GUAY, Daniel, CA [72] DODELET, Jean-Pol, CA [72] VAN NESTE, André, CA [72] DENIS, Marie-Chantal, CA [72] HUOT, Jacques, CA [71] HYDRO-QUÉBEC, CA [85] 1999-04-26 [86] 1998-01-21 (PCT/CA98/00042) [87] 1998-07-30 (WO98/32885) [30] US (08/788,301) 1997-01-24</p>	<p style="text-align: center;">[21] 2,269,904 [13] A1</p> <p>[51] Int.Cl. 6B27K 3/15 6B27K 5/00 [25] FR [54] PROCEDE DE TRAITEMENT DU BOIS PAR IMPREGNATION [54] METHOD FOR TREATING WOOD BY IMPREGNATION [72] GOHAR, Pierre, FR [72] GUYONNET, René, FR [71] N O W (NEW OPTION WOOD), FR [85] 1999-04-26 [86] 1997-10-28 (PCT/FR97/01933) [87] 1998-05-07 (WO98/18606) [30] FR (96/13168) 1996-10-29</p>	<p style="text-align: center;">[21] 2,269,912 [13] A1</p> <p>[51] Int.Cl. 6H01L 21/205 6H01L 21/20 6H01L 21/203 6H01L 29/80 [25] EN [54] SILICON CARBIDE SUBSTRATE, PROCESS FOR PRODUCING THE SAME, AND SEMICONDUCTOR ELEMENT CONTAINING SILICON CARBIDE SUBSTRATE [54] SUBSTRAT EN CARBURE DE SILICIUM, PROCEDE DE FABRICATION DE CE SUBSTRAT ET ELEMENT SEMI-CONDUCTEUR RENFERMANT CE SUBSTRAT [72] UCHIDA, Masao, JP [72] TAKAHASHI, Kunimasa, JP [72] KITABATAKE, Makoto, JP [71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP [85] 1999-04-26 [86] 1998-08-27 (PCT/JP98/03826) [87] 1999-03-04 (WO99/10919) [30] JP (9/230770) 1997-08-27</p>
<p style="text-align: center;">[21] 2,269,910 [13] A1</p> <p>[51] Int.Cl. 6C07D 489/09 6C07D 491/18 [25] EN [54] NEW PROCESS FOR THE PREPARATION OF MORPHINANS [54] NOUVEAU PROCEDE DE PREPARATION DE MORPHINANES [72] SCHMIDHAMMER, Helmut, AT [72] SCHWARZ, Peter, AT [72] WEI, Zhong-Yong, CA [71] ASTRA AKTIEBOLAG, SE [85] 1999-04-26 [86] 1996-11-19 (PCT/SE96/01497) [87] 1998-05-28 (WO98/22467)</p>	<p style="text-align: center;">[21] 2,269,910 [13] A1</p> <p>[51] Int.Cl. 6C07D 489/09 6C07D 491/18 [25] EN [54] NEW PROCESS FOR THE PREPARATION OF MORPHINANS [54] NOUVEAU PROCEDE DE PREPARATION DE MORPHINANES [72] SCHMIDHAMMER, Helmut, AT [72] SCHWARZ, Peter, AT [72] WEI, Zhong-Yong, CA [71] ASTRA AKTIEBOLAG, SE [85] 1999-04-26 [86] 1996-11-19 (PCT/SE96/01497) [87] 1998-05-28 (WO98/22467)</p>	<p style="text-align: center;">[21] 2,269,911 [13] A1</p> <p>[51] Int.Cl. 6C07D 489/09 6C07D 491/18 [25] EN [54] NEW PROCESS FOR THE PREPARATION OF MORPHINANS [54] NOUVEAU PROCEDE DE PREPARATION DE MORPHINANES [72] SCHMIDHAMMER, Helmut, AT [72] SCHWARZ, Peter, AT [72] WEI, Zhong-Yong, CA [71] ASTRA AKTIEBOLAG, SE [85] 1999-04-26 [86] 1996-11-19 (PCT/SE96/01497) [87] 1998-05-28 (WO98/22467)</p>

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,269,913 [13] A1</p> <p>[51] Int.Cl. 6C01B 31/30 6C21B 15/00 [25] EN [54] OPERATION MANAGEMENT METHOD OF IRON CARBIDE PRODUCTION PROCESS [54] GESTION DE LA PRODUCTION DE CARBURE DE FER [72] UCHIYAMA, Yoshio, JP [72] MIYASHITA, Torakatsu, JP [72] INOUE, Eiji, JP [72] NIO, Akio, JP [72] KANAZAWA, Teruyuki, JP [72] NAKATANI, Junya, JP [71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP [71] MITSUBISHI CORPORATION, JP [85] 1999-04-26 [86] 1998-02-25 (PCT/JP98/00793) [87] 1998-09-03 (WO98/38130) [30] JP (9/45515) 1997-02-28</p>	<p style="text-align: center;">[21] 2,269,915 [13] A1</p> <p>[51] Int.Cl. 6C01B 25/10 6C08L 85/02 [25] EN [54] POLYHALOPHOSPHAZENE SOLUTIONS STABLE AGAINST GELATION [54] SOLUTIONS DE POLYHALOPHOSPHAZENES STABLES A LA GELIFICATION [72] SULE, Sameer S., US [72] SARGENT, Jonathan R., US [72] ANDRIANOV, Alexander K., US [72] LEGOLVAN, Mark, US [71] AVANT IMMUNOTHERAPEUTICS, INC., US [85] 1999-04-26 [86] 1997-10-17 (PCT/US97/18827) [87] 1998-05-22 (WO98/21145) [30] US (08/747,613) 1996-11-13</p>	<p style="text-align: center;">[21] 2,269,919 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/20 [25] EN [54] SKIN VIBRATION METHOD FOR TOPICAL TARGETED DELIVERY OF BENEFICIAL AGENTS INTO HAIR FOLLICLES [54] METHODE POUR FAIRE VIBRER LA PEAU, PERMETTANT DE LIBERER LOCALEMENT ET DE MANIERE CIBLEE DES AGENTS BENEFIQUES DANS LES FOLLICULES PILEUX [72] BARANOV, Eugene, US [72] LI, Lingna, US [71] ANTICANCER, INC., US [85] 1999-04-26 [86] 1997-11-10 (PCT/US97/20345) [87] 1998-05-28 (WO98/22031) [30] US (08/755,139) 1996-11-22</p>
<p style="text-align: center;">[21] 2,269,914 [13] A1</p> <p>[51] Int.Cl. 6G01R 31/3183 6G01R 31/316 6G01R 31/3167 [25] EN [54] METHOD FOR PARALLEL ANALOG AND DIGITAL CIRCUIT FAULT SIMULATION AND TEST SET SPECIFICATION [54] PROCEDE DE SIMULATION DE PANNE ET DE SPECIFICATION D'ESSAIS EN PARALLELE POUR CIRCUITS ANALOGIQUES ET NUMERIQUES [72] HAMIDA, Naim Ben, US [72] KAMINSKA, Bozena, US [72] SAAB, Khaled, US [71] OPMAXX, INC., US [85] 1999-04-26 [86] 1998-06-02 (PCT/CA98/00538) [87] 1998-12-10 (WO98/55880) [30] CA (2,206,738) 1997-06-02</p>	<p style="text-align: center;">[21] 2,269,916 [13] A1</p> <p>[51] Int.Cl. 6B09C 1/10 6A62D 3/00 [25] EN [54] COMPOST DECONTAMINATION OF SOIL CONTAMINATED WITH CHLORINATED TOXICANTS [54] DECONTAMINATION DE SOLS CONTAMINES PAR DES MATIERES TOXIQUES CHLOREES AU MOYEN D'UN COMPOSTAGE [72] MOSER, Lori, E., CA [72] MOSER, Guy P., CA [72] GRAY, Neil C.C., CA [71] ZENECA CORP., CA [85] 1999-04-26 [86] 1997-10-30 (PCT/CA97/00811) [87] 1998-05-14 (WO98/19801) [30] US (08/742,508) 1996-11-01</p>	<p style="text-align: center;">[21] 2,269,921 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/127 [25] EN [54] IONOPHORE-MEDIATED LIPOSOME LOADING OF WEAKLY BASIC DRUG [54] CHARGEMENT DE MEDICAMENTS FAIBLEMENT BASIQUES DANS DES LIPOSOMES PAR LE BIAIS D'IONOPHORES [72] MAURER, Elisabeth, CA [72] FENSKE, David B., CA [72] LEENHOUTS, Johanna Maria, CA [72] WONG, Kim, CA [72] BOMAN, Nancy, CA [72] MAURER, Norbert, CA [72] CULLIS, Pieter R., CA [71] THE UNIVERSITY OF BRITISH COLUMBIA, CA [85] 1999-04-26 [86] 1997-10-30 (PCT/CA97/00821) [87] 1998-05-07 (WO98/18450) [30] US (08/741,622) 1996-10-30</p>
	<p style="text-align: center;">[21] 2,269,917 [13] A1</p> <p>[51] Int.Cl. 6C07D 451/02 6A01N 43/90 [25] EN [54] BICYCLIC AMINE DERIVATIVES [54] DERIVES D'AMINE BICYCLIQUE [72] SUNLEY, Raymond Leo, GB [72] LEWIS, Terence, GB [72] URCH, Christopher John, GB [71] ZENECA LIMITED, GB [85] 1999-04-26 [86] 1997-10-30 (PCT/GB97/02990) [87] 1998-05-28 (WO98/22463) [30] GB (9624114.6) 1996-11-20</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,269,923 [13] A1</p> <p>[51] Int.Cl. 6A61K 47/42 6A61K 9/08 [25] EN [54] PHARMACEUTICAL COMPOSITIONS CONTAINING PLASMA PROTEIN [54] COMPOSITIONS PHARMACEUTIQUES CONTENANT UNE PROTEINE DU PLASMA [72] KREMPELS, Krisztina, HU [72] HEGEDUS, Lajos, HU [72] PETHO, Gabor, HU [72] PAAL, Krisztina, HU [71] HUMAN RT., HU [85] 1999-04-26 [86] 1998-09-17 (PCT/HU98/00086) [87] 1999-03-25 (WO99/13914) [30] HU (HU P 97 01554) 1997-09-18</p>	<p style="text-align: right;">[21] 2,269,929 [13] A1</p> <p>[51] Int.Cl. 6H03G 3/34 [25] EN [54] SQUELCH APPARATUS, AND ASSOCIATED METHOD, FOR A MULTI-BRANCH RECEIVER [54] SYSTEME DE REGLAGE SILENCIEUX D'UN RECEPTEUR A BRANCHEMENT MULTIPLE ET PROCEDE ASSOCIE AUDIT SYSTEME [72] ANDERSSON, Johan, SE [72] LINDH, Jan, AU [72] LJUNGBERG, Bengt, SE [72] ERICSSON, Linus, SE [72] CLAESSION, Thomas, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-04-26 [86] 1997-10-28 (PCT/SE97/01799) [87] 1998-05-07 (WO98/19392) [30] US (08/742,942) 1996-10-31</p>	<p style="text-align: right;">[21] 2,269,934 [13] A1</p> <p>[51] Int.Cl. 6B29C 45/16 [25] EN [54] METHOD OF PREPARING DECORATIVE ARTICLES [54] PROCEDE PERMETTANT DE PREPARER DES ARTICLES DECORATIFS [72] VENT, Albert, DE [72] NOTARPIETRO, Giancarlo, IT [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-04-27 [86] 1997-11-24 (PCT/US97/21441) [87] 1998-06-04 (WO98/23432) [30] EP (96119047.7) 1996-11-28</p>
<p style="text-align: right;">[21] 2,269,928 [13] A1</p> <p>[51] Int.Cl. 6E21C 50/00 [25] EN [54] PLACER GOLD MINING METHOD, PLACER GOLD MINING BOAT USED IN THIS METHOD, PLACER GOLD DIGGING AND SEPARATING METHOD AND SYSTEM THEREFOR, AND PLACER GOLD SEPARATING METHOD AND SYSTEM THEREFOR [54] PROCEDE D'EXPLOITATION DE L'OR PLACERIEN, NAVIRE D'EXPLOITATION DE L'OR PLACERIEN UTILISE SELON CE PROCEDE, PROCEDE ET SYSTEME D'EXPLOITATION ET DE SEPARATION DE L'OR PLACERIEN, ET PROCEDE ET SYSTEME DE SEPARATION DE L'OR PLACERIEN [72] SEKI, Shigetsugu, JP [72] MATSUFUJI, Tamisuke, JP [72] KOJIMA, Haruo, JP [71] JIPANGU INC., JP [85] 1999-04-26 [86] 1998-08-26 (PCT/JP98/03781) [87] 1999-03-04 (WO99/10625) [30] JP (9/230012) 1997-08-26 [30] JP (9/231332) 1997-08-27</p>	<p style="text-align: right;">[21] 2,269,932 [13] A1</p> <p>[51] Int.Cl. 6C09D 15/00 6B05D 3/00 6B32B 21/04 6B05D 7/06 6B05D 3/12 [25] EN [54] METHOD OF PRESSURE TREATING BOARDS [54] PROCEDE DE TRAITEMENT SOUS PRESSION DE PANNEAUX DE BOIS [72] WARREN, John S., Jr., US [72] GRANTHAM, Robert, US [71] TARRIN WOOD PRODUCTS, INC., US [85] 1999-04-26 [86] 1997-10-30 (PCT/US97/19812) [87] 1998-05-07 (WO98/18872) [30] US (60/029,460) 1996-10-30</p>	<p style="text-align: right;">[21] 2,269,935 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 6H04Q 7/22 [25] EN [54] A METHOD OF PROVIDING A DELAYED CONNECTION ANNOUNCEMENT TO A MOBILE SUBSCRIBER WITHIN A RADIO TELECOMMUNICATION SYSTEM [54] PROCEDE PERMETTANT DE DELIVRER UN MESSAGE DE CONNEXION DIFFEREE A UN ABONNE MOBILE DANS UN SYSTEME DE RADIOTELECOMMUNICATIONS [72] BERTACCHI, Luciano, CA [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-04-26 [86] 1997-10-28 (PCT/SE97/01803) [87] 1998-05-07 (WO98/19490) [30] US (08/739,794) 1996-10-30</p>
	<p style="text-align: right;">[21] 2,269,933 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/545 6B01D 67/00 [25] EN [54] MEMBRANE AND METHODS OF PREPARING AND USING SAME [54] MEMBRANE ET SES PROCEDES DE PREPARATION ET D'UTILISATION [72] HOU, Chung-Jen, US [72] GELMAN, Charles, US [72] YANG, Yujing, US [72] KONSTANTIN, Peter, US [72] WIXWAT, Wilfrid Klaus, US [71] PALL CORPORATION, US [85] 1999-04-26 [86] 1997-11-07 (PCT/US97/20475) [87] 1998-05-22 (WO98/21588) [30] US (08/748,711) 1996-11-14</p>	

Demandes PCT entrant en phase nationale

[21] **2,269,936**
[13] A1
[51] **Int.Cl. 6C07D 311/74 6C07D 413/04 6A61K 31/40 6A61K 31/435 6A61K 31/445 6A61K 31/495**
[25] EN
[54] **NOVEL TRANS-3,4-CHROMAN DERIVATIVES USEFUL IN THE PREVENTION OR TREATMENT OF ESTROGEN RELATED DISEASES OR SYNDROMES**
[54] **NOUVEAUX DERIVES DE TRANS-3,4-CHROMANE UTILES POUR LA PREVENTION OU LE TRAITEMENT DE MALADIES OU DE SYNDROMES RELATIFS AUX OESTROGENES**
[72] JACOBSEN, Poul, DK
[72] TREPPENDAHL, Svend, DK
[72] CHRISTIANSEN, Lise Brown, DK
[72] KANSTRUP, Anders, DK
[72] BURY, Paul Stanley, DK
[71] NOVO NORDISK A/S, DK
[85] 1999-04-27
[86] 1997-10-28 (PCT/DK97/00481)
[87] 1998-05-07 (WO98/18774)
[30] DK (1201/96) 1996-10-28

[21] **2,269,937**
[13] A1
[51] **Int.Cl. 6C22B 7/02**
[25] EN
[54] **METHOD FOR EXTRACTION OF METALS AND METAL OXIDES FROM MINERALS, INDUSTRIAL BY-PRODUCTS AND WASTE MATERIALS**
[54] **PROCEDE D'EXTRACTION DE METAUX ET D'OXYDES METALLIQUES PRESENTS DANS DES MINERAUX, DES SOUS-PRODUITS DE L'INDUSTRIE ET DES DECHETS**
[72] BODNAR, Lou, CA
[72] WEINWURM, Paul S., CA
[72] WEINWURM, Peter L., CA
[71] AGGLO INC., CA
[85] 1999-04-26
[86] 1997-10-23 (PCT/CA97/00795)
[87] 1998-05-07 (WO98/18971)
[30] US (08/738,133) 1996-10-25

[21] **2,269,938**
[13] A1
[51] **Int.Cl. 6G02F 1/01**
[25] EN
[54] **THERMALLY SWITCHABLE OPTICAL DEVICES**
[54] **DISPOSITIFS OPTIQUES A COMMUTATION THERMIQUE**
[72] SUNKARA, Hari B., US
[72] WEISSMAN, Jesse, US
[72] ASHER, Sanford A., US
[71] UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 1999-04-27
[86] 1997-09-09 (PCT/US97/15938)
[87] 1998-05-14 (WO98/20388)
[30] US (08/744,586) 1996-11-06

[21] **2,269,939**
[13] A1
[51] **Int.Cl. 6G07D 7/00 6G07F 7/08**
[25] EN
[54] **MAGNETIC DETECTOR FOR SECURITY DOCUMENT**
[54] **DETECTEUR MAGNETIQUE POUR DOCUMENT DE SECURITE**
[72] BURRELL, Jon, GB
[72] FISHER, John, GB
[72] ROBERTSON, Paul, GB
[71] PA CONSULTING SERVICES LTD., GB
[71] N.V. BEKAERT S.A., BE
[85] 1999-04-26
[86] 1997-12-08 (PCT/EP97/06970)
[87] 1998-06-18 (WO98/26378)
[30] EP (96203529.1) 1996-12-12
[30] GB (9715727.5) 1997-07-26

[21] **2,269,941**
[13] A1
[51] **Int.Cl. 6C07C 213/00 6A61K 31/135 6A61K 31/54**
[25] EN
[54] **NEW MANUFACTURING PROCESS OF METOPROLOL**
[54] **NOUVEAU PROCEDE DE FABRICATION DE METOPROLOL**
[72] PALMER, Sven, SE
[72] SIDENQVIST, Michael, SE
[71] ASTRA AKTIEBOLAG, SE
[85] 1999-04-27
[86] 1997-11-18 (PCT/SE97/01926)
[87] 1998-05-28 (WO98/22426)
[30] SE (9604253-6) 1996-11-20

[21] **2,269,942**
[13] A1
[51] **Int.Cl. 6A61F 2/42**
[25] EN
[54] **METACARPAL-PHALANGEAL JOINT REPLACEMENT**
[54] **ARTICULATION METARCAPO-PHALANGIENNE DE REMPLACEMENT**
[72] OGILVIE, William F., US
[72] KLAWITTER, Jerome J., US
[71] ASCENSION ORTHOPEDICS, INC., US
[85] 1999-04-26
[86] 1997-11-03 (PCT/US97/19894)
[87] 1998-05-14 (WO98/19637)
[30] US (743,717) 1996-11-06

[21] **2,269,943**
[13] A1
[51] **Int.Cl. 6C07H 17/08**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF IVERMECTIN**
[54] **PROCEDE DE FABRICATION D'IVERMECTINE**
[72] ARLT, Dieter, DE
[72] BONSE, Gerhard, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-04-27
[86] 1997-10-20 (PCT/EP97/05777)
[87] 1998-05-07 (WO98/18806)
[30] DE (196 44 050.5) 1996-10-31

[21] **2,269,946**
[13] A1
[51] **Int.Cl. 6C07D 471/04 6A61K 31/44**
[25] EN
[54] **NAPHTHYRIDINE DERIVATIVES**
[54] **DERIVES DE NAPHTHYRIDINE**
[72] HERSPERGER, René, CH
[71] NOVARTIS AG, CH
[85] 1999-04-27
[86] 1997-10-24 (PCT/EP97/05898)
[87] 1998-05-07 (WO98/18796)
[30] GB (9622386.2) 1996-10-28

PCT Applications Entering the National Phase

[21] **2,269,947**
[13] A1

[51] **Int.Cl. 6A61K 47/48**
[25] EN
[54] **COVALENT POLAR LIPID CONJUGATES FOR TARGETING**
[54] **CONJUGUES LIPIDIQUES, POLAIRES ET COVALENTS UTILISES POUR LE CIBLAGE DE MEDICAMENTS**
[72] YATVIN, Milton B., US
[72] STOWELL, Michael H. B., US
[72] MEREDITH, Michael J., US
[71] OREGON HEALTH SCIENCES UNIVERSITY, US
[85] 1999-04-26
[86] 1997-10-27 (PCT/US97/19486)
[87] 1998-04-30 (WO98/17325)
[30] US (08/735,977) 1996-10-25

[21] **2,269,948**
[13] A1

[51] **Int.Cl. 6A01N 51/00 6C09J 201/00**
[25] EN
[54] **WOOD PRESERVATIVES FOR INCORPORATION INTO BINDERS**
[54] **PRODUITS DE PRESERVATION DU BOIS A INCORPORER DANS DES LIANTS**
[72] BUSCHHAUS, Hans-Ulrich, DE
[72] FUSHIKI, Seiko, JP
[72] EXNER, Otto, DE
[71] KEMHOLZ CO. LTD., JP
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-04-27
[86] 1997-10-20 (PCT/EP97/05776)
[87] 1998-05-07 (WO98/18328)
[30] DE (196 44 008.4) 1996-10-31

[21] **2,269,949**
[13] A1

[51] **Int.Cl. 6B25B 23/14 6B23P 19/06**
[25] EN
[54] **METHOD OF PRODUCING SCREW CONNECTIONS**
[54] **PROCEDE DE REALISATION DE RACCORDEMENTS A VIS**
[72] LOFFLER, Thomas, DE
[71] WEBER SCHRAUBAUTOMATEN GMBH, DE
[85] 1999-04-26
[86] 1997-09-11 (PCT/EP97/04986)
[87] 1998-05-07 (WO98/18601)
[30] DE (196 43 933.7) 1996-10-30

[21] **2,269,951**
[13] A1

[51] **Int.Cl. 6D21H 17/14 6C07C 323/12 6D21H 21/14 6C07D 251/38 6C07C 323/52 6C07D 239/56**
[25] EN
[54] **PAPER PRODUCTION PROCESS**
[54] **PROCEDE DE FABRICATION DE PAPIER**
[72] JACKSON, Andrew Clive, GB
[71] CLARIANT FINANCE (BVI) LIMITED, VG
[85] 1999-04-26
[86] 1998-09-02 (PCT/IB98/01366)
[87] 1999-03-11 (WO99/11864)
[30] GB (9718530.0) 1997-09-02

[21] **2,269,952**
[13] A1

[51] **Int.Cl. 6C08J 3/09**
[25] EN
[54] **STABLE SOLUTIONS OF A SILSESQUIOXANE OR SILOXANE RESIN AND A SILICONE SOLVENT**
[54] **SOLUTIONS STABLES A BASE DE RESINES SILSEQUIOXANE OU SILOXANE ET D'UN SOLVANT AU SILICONE**
[72] HACKER, Nigel P., US
[72] KRAJEWSKI, Todd A., US
[72] DAVIS, Gary, US
[72] LEFFERTS, Scott, US
[71] ALLIEDSIGNAL INC., US
[85] 1999-04-27
[86] 1997-10-27 (PCT/US97/19299)
[87] 1998-05-07 (WO98/18850)
[30] US (60/029,235) 1996-10-29
[30] US (08/955,802) 1997-10-22

[21] **2,269,966**
[13] A1

[51] **Int.Cl. 6G01N 33/68 6C07K 16/36 6C07K 14/745 6G01N 33/86**
[25] EN
[54] **METHODS AND REAGENTS FOR DETERMINING PROTEIN S**
[54] **METHODES ET REACTIFS DE DETERMINATION DE LA PROTEINE S**
[72] LINSE, Sara, SE
[72] DAHLBÄCK, Björn, SE
[71] LINSE, Sara, SE
[71] THROMBOSIS AND COAGULATION AKTIEBOLAG, SE
[85] 1999-04-27
[86] 1997-11-13 (PCT/SE97/01907)
[87] 1998-06-04 (WO98/23963)
[30] SE (9604378-1) 1996-11-27

[21] **2,269,968**
[13] A1

[51] **Int.Cl. 6A61K 7/50 6A61K 7/06 6C11D 1/37**
[25] EN
[54] **AQUEOUS CLEANSING COMPOSITION**
[54] **COMPOSITION DEMAQUILLANTE AQUEUSE**
[72] PRATLEY, Stuart Keith, GB
[71] UNILEVER PLC, GB
[85] 1999-04-27
[86] 1997-10-20 (PCT/EP97/05918)
[87] 1998-05-28 (WO98/22086)
[30] GB (9623935.5) 1996-11-18

[21] **2,269,970**
[13] A1

[51] **Int.Cl. 6C07D 311/74 6C07D 413/04 6A61K 31/40 6A61K 31/445 6A61K 31/535**
[25] EN
[54] **NOVEL (+)-ENANTIOMERS OF CIS-3,4-CHROMAN DERIVATIVES USEFUL IN THE PREVENTION OR TREATMENT OF ESTROGEN RELATED DISEASES OR SYNDROMES**
[54] **NOUVEAUX (+)-ENANTIOMERES DE DERIVES DE CIS-3,4-CHROMANE UTILES POUR LA PREVENTION OU LE TRAITEMENT DE MALADIES OU DE SYNDROMES RELATIFS AUX OESTROGENES**
[72] CHRISTIANSEN, Lise Brown, DK
[72] TREPPENDAHL, Svend, DK
[72] BURY, Paul Stanley, DK
[72] KANSTRUP, Anders, DK
[72] JACOBSEN, Poul, DK
[71] NOVO NORDISK A/S, DK
[85] 1999-04-27
[86] 1997-10-28 (PCT/DK97/00482)
[87] 1998-05-07 (WO98/18775)
[30] DK (1202/96) 1996-10-28

[21] **2,269,971**
[13] A1

[51] **Int.Cl. 6A61K 31/505 6C07D 239/42**
[25] EN
[54] **PYRIMIDINE DERIVATIVES**
[54] **DERIVES DE PYRIMIDINE**
[72] SHIPLEY, Lisa Ann, US
[72] ABRAHAM, Trent Lee, US
[72] CZESKIS, Boris Arnoldovich, US
[72] HE, Minxia, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-04-27
[86] 1998-09-03 (PCT/US98/18381)
[87] 1999-03-11 (WO99/11269)
[30] US (60/057,472) 1997-09-03

Demandes PCT entrant en phase nationale

[21] **2,269,972**
[13] A1
[51] **Int.Cl. 6A61F 13/15 6D06M 23/16 6A61L 15/18 6D04H 1/42 6D06M 11/46 6A61L 15/48 6D06M 15/643**
[25] EN
[54] **IMPROVED TOPSHEET FOR ABSORBENT ARTICLES EXHIBITING IMPROVED MASKING PROPERTIES**
[54] **COUCHE SUPERIEURE AMELIOREE POUR ARTICLES ABSORBANT FAISANT MONTRE DE PROPRIETES AMELIOREES DE MASQUAGE**
[72] THOMAS, Dennis Albert, US
[72] OCTAVIO, Maria Teresa, VE
[72] RAVAGLIA, Luis Eduardo, US
[72] CREE, James William, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-04-27
[86] 1997-10-28 (PCT/US97/19404)
[87] 1998-05-07 (WO98/18420)
[30] US (08/739,094) 1996-10-28

[21] **2,269,973**
[13] A1
[51] **Int.Cl. 6C07D 311/74 6A61K 31/40 6A61K 31/435 6A61K 31/445 6A61K 31/495**
[25] EN
[54] **NOVEL CIS-3,4-CHROMAN DERIVATIVES USEFUL IN THE PREVENTION OR TREATMENT OF ESTROGEN RELATED DISEASES OR SYNDROMES**
[54] **NOUVEAUX DERIVES DE CIS-3,4-CHROMANE UTILES POUR LA PREVENTION OU LE TRAITEMENT DE MALADIES OU DE SYNDROMES RELATIFS AUX OESTROGENES**
[72] CHRISTIANSEN, Lise Brown, DK
[72] JACOBSEN, Poul, DK
[72] KANSTRUP, Anders, DK
[72] BURY, Paul Stanley, DK
[72] TREPPENDAHL, Svend, DK
[71] NOVO NORDISK A/S, DK
[85] 1999-04-27
[86] 1997-10-28 (PCT/DK97/00486)
[87] 1998-05-07 (WO98/18779)
[30] DK (1195/96) 1996-10-28

[21] **2,269,974**
[13] A1
[51] **Int.Cl. 6C07D 311/74 6C07D 413/04 6A61K 31/40 6A61K 31/445 6A61K 31/495 6A61K 31/535**
[25] EN
[54] **NOVEL CIS-3,4-CHROMAN DERIVATIVES USEFUL IN THE PREVENTION OR TREATMENT OF ESTROGEN RELATED DISEASES OR SYNDROMES**
[54] **NOUVEAUX DERIVES DE CIS-3,4-CHROMANE UTILES POUR LA PREVENTION OU LE TRAITEMENT DE MALADIES OU DE SYNDROMES RELATIFS AUX OESTROGENES**
[72] KANSTRUP, Anders, DK
[72] CHRISTIANSEN, Lise Brown, DK
[72] JACOBSEN, Poul, DK
[72] BURY, Paul Stanley, DK
[72] TREPPENDAHL, Svend, DK
[71] NOVO NORDISK A/S, DK
[85] 1999-04-27
[86] 1997-10-28 (PCT/DK97/00483)
[87] 1998-05-07 (WO98/18776)
[30] DK (1197/96) 1996-10-28

[21] **2,269,975**
[13] A1
[51] **Int.Cl. 6E21F 17/103**
[25] EN
[54] **METHOD AND EQUIPMENT FOR VENTILATING UNDERGROUND WORKINGS**
[54] **PROCEDE ET EQUIPEMENT SERVANT A VENTILER DES TRAVAUX SOUTERRAINS**
[72] MILLS, Peter Shelley, US
[72] AMICK, Michael Robert, US
[72] PLAISTED, Anthony Cecil, US
[71] FOSROC INTERNATIONAL LIMITED, GB
[85] 1999-04-27
[86] 1997-10-20 (PCT/GB97/02759)
[87] 1998-05-07 (WO98/19045)
[30] GB (9622675.8) 1996-10-31

[21] **2,269,981**
[13] A1
[51] **Int.Cl. 6H04Q 3/00**
[25] EN
[54] **TRAFFIC CONTROL IN A COMMUNICATIONS NETWORK**
[54] **REGULATION DE TRAFIC DANS UN RESEAU DE COMMUNICATIONS**
[72] SWALE, Richard Paul, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 1999-04-27
[86] 1997-10-14 (PCT/GB97/02828)
[87] 1998-05-07 (WO98/19470)
[30] GB (9622629.5) 1996-10-30

[21] **2,269,982**
[13] A1
[51] **Int.Cl. 6F26B 21/08**
[25] EN
[54] **METHOD AND DEVICE FOR DRYING THIN COATINGS**
[54] **PROCEDE ET DISPOSITIF POUR SECHER DES COUCHES MINCES**
[72] HELLMANN, Claus, DE
[72] GATH, Dietmar, DE
[71] HYGREX-SPEHR INDUSTRIES LTD., CA
[85] 1999-04-27
[86] 1997-10-14 (PCT/EP97/05650)
[87] 1998-05-07 (WO98/19124)
[30] DE (196 44 717.8) 1996-10-28

[21] **2,269,983**
[13] A1
[51] **Int.Cl. 6A61B 17/56**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING HIP PROSTHESIS SURGERY**
[54] **METHODE ET DISPOSITIF POUR MISE EN PLACE CHIRURGICALE D'UNE PROTHESE DE HANCHE**
[72] MIKHAIL, W. E. Michael, US
[71] MIKHAIL, W. E. Michael, US
[85] 1999-04-27
[86] 1997-11-20 (PCT/US97/21480)
[87] 1998-07-09 (WO98/29045)
[30] US (08/778,517) 1997-01-03

PCT Applications Entering the National Phase

[21] **2,269,984**
[13] A1

[51] **Int.Cl. 6C07D 471/04 6C07D 213/26**
[25] EN
[54] **METHOD OR PRODUCING NAPHTHYRIDINE COMPOUNDS AND NOVEL INTERMEDIATE PRODUCTS**
[54] **PROCEDE DE FABRICATION DE COMPOSES DE NAPHTHYRIDINE ET NOUVEAUX PRODUITS INTERMEDIAIRES**
[72] BIELFELDT, Tim, DE
[72] ANTONS, Stefan, DE
[72] BEITZKE, Bernhard, DE
[72] GEHRING, Reinhold, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-04-27
[86] 1997-10-17 (PCT/EP97/05743)
[87] 1998-05-07 (WO98/18795)
[30] DE (196 43 826.8) 1996-10-30
[30] DE (196 48 214.3) 1996-11-21

[21] **2,269,985**
[13] A1

[51] **Int.Cl. 6A61K 49/00 6A61K 51/12 6A61K 47/48**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO DIAGNOSTIC/THERAPEUTIC AGENTS**
[54] **AMELIORATIONS APPORTEES A DES AGENTS DIAGNOSTIQUES ET/OU THERAPEUTIQUES OU LES CONCERNANT**
[72] BRYN, Klaus, NO
[72] LOVHAUG, Dagfinn, NO
[72] GOGSTAD, Geir, NO
[72] RONGVED, Pal, NO
[72] SOLBAKKEN, Magne, NO
[72] HOGSET, Anders, NO
[72] CUTHBERTSON, Alan, NO
[72] NAEVESTAD, Anne, NO
[72] TOLLESHAUG, Helge, NO
[72] HELLEBUST, Halldis, NO
[72] GODAL, Aslak, NO
[72] HOFF, Lars, NO
[72] KLAVENESESS, Jo, NO
[71] NYCOMED IMAGING A/S, NO
[85] 1999-04-27
[86] 1997-10-28 (PCT/GB97/02953)
[87] 1998-05-07 (WO98/18500)
[30] GB (9622369.8) 1996-10-28
[30] GB (9622366.4) 1996-10-28
[30] GB (9702195.0) 1997-02-04
[30] GB (9708265.5) 1997-04-24
[30] GB (9711839.2) 1997-06-06
[30] GB (9711837.6) 1997-06-06

[21] **2,269,986**
[13] A1

[51] **Int.Cl. 6F16K 11/10 6F16K 11/12 6F16K 11/22**
[25] EN
[54] **VALVE-IN-VALVE BODY, VENT PORT AND METHOD**
[54] **ENSEMBLE DOUBLE SOUPEPE, EVENT ET PROCEDE ASSOCIE**
[72] BEAVER, Danny D., US
[71] AEROQUIP CORPORATION, US
[85] 1999-04-27
[86] 1997-11-20 (PCT/US97/21481)
[87] 1998-06-18 (WO98/26203)
[30] US (08/762,896) 1996-12-10

[21] **2,269,987**
[13] A1

[51] **Int.Cl. 6C07C 231/06**
[25] EN
[54] **PREPARATION OF ACYLATED .ALPHA.-AMINO CARBOXYLIC ACID AMIDES**
[54] **PREPARATION D'AMIDES ACYLES DE L'ACIDE .ALPHA.-AMINO-CARBOXYLIQUE**
[72] STALLMAN, John B., US
[71] HAMPSHIRE CHEMICAL CORP., US
[85] 1999-04-27
[86] 1997-12-22 (PCT/US97/24167)
[87] 1998-07-23 (WO98/31658)
[30] US (08/783,924) 1997-01-17

[21] **2,269,988**
[13] A1

[51] **Int.Cl. 6C11D 1/14 6C11D 3/33 6C11D 3/37**
[25] EN
[54] **SURFACE-CLEANING METHOD**
[54] **PROCEDE POUR NETTOYER DES SURFACES**
[72] LEHMANN, Bernhard, DE
[72] ZARGES, Wolfgang, DE
[72] HASSMANN, Volker, DE
[72] GROTH, Torsten, DE
[72] GROSCHL, Andreas, DE
[72] JANISCH, Ingo, DE
[72] JOENTGEN, Winfried, DE
[72] HORN, Jürgen, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-04-27
[86] 1998-01-03 (PCT/EP98/00016)
[87] 1998-07-16 (WO98/30661)
[30] DE (197 00 493.8) 1997-01-09

[21] **2,269,989**
[13] A1

[51] **Int.Cl. 6A61K 35/28 6C12N 5/00 6A61K 35/22 6A61K 35/44**
[25] EN
[54] **SUBMUCOSAL TISSUE INHIBITION OF NEOPLASTIC CELL GROWTH**
[54] **INHIBITION DE LA CROISSANCE D'UNE CELLULE NEOPLASIQUE PAR DES TISSUS SOUS-MUQUEUX**
[72] CRITSER, John K., US
[72] DEMETER, Robert J., US
[72] LIU, Chi, US
[71] METHODIST HEALTH GROUP, INC., US
[71] PURDUE RESEARCH FOUNDATION, US
[85] 1999-04-27
[86] 1997-12-10 (PCT/US97/22039)
[87] 1998-06-18 (WO98/25635)
[30] US (60/032,681) 1996-12-10

[21] **2,269,990**
[13] A1

[51] **Int.Cl. 6A61K 7/032**
[25] EN
[54] **COSMETIC COMPOSITIONS COMPRISING AN INSOLUBLE POLYMER, A FILM-FORMING POLYMER AND AN ORGANOPHILIC CLAY**
[54] **COMPOSITIONS COSMETIQUES COMPRENANT UN POLYMERE INSOLUBLE, UN POLYMERE FILMOGENE ET UNE ARGILE ORGANOPHILE**
[72] TARANTINO, David Edmund, US
[72] ALWATTAI, Ali Abdelaziz, US
[72] WALLING, David William, US
[72] SMITH, Edward Dewey III, US
[72] BARTHOLOMEY, Edward Martin, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-04-27
[86] 1997-10-30 (PCT/US97/19786)
[87] 1998-05-07 (WO98/18431)
[30] US (08/740,578) 1996-10-31

Demandes PCT entrant en phase nationale

[21] **2,270,046**
[13] A1

[51] **Int.Cl. 6H04M 11/00 6H04L 29/06 6H04M 1/26 6H04M 3/42**
[25] EN
[54] **DEVICE AND METHOD FOR COMMUNICATION BETWEEN A DATA NETWORK AND A TELECOMMUNICATIONS NETWORK**
[54] **DISPOSITIF ET PROCEDE UTILISES POUR ETABLIR UNE COMMUNICATION ENTRE UN RESEAU DE DONNEES ET UN RESEAU DE TELECOMMUNICATION**
[72] PERGQVIST, Per, SE
[72] BAGE, Göran, SE
[72] DANNE, Anders Olof, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-04-27
[86] 1997-10-14 (PCT/SE97/01719)
[87] 1998-05-07 (WO98/19445)
[30] SE (9603930-0) 1996-10-28

[21] **2,270,047**
[13] A1

[51] **Int.Cl. 6H04Q 3/00**
[25] EN
[54] **METHOD AND APPARATUS FOR SELECTING ONE VOICE GATEWAY FROM MULTITUDE OF VOICE GATEWAYS, WHICH SHALL SERVE A REMOTE APPLICATION**
[54] **PROCEDE ET SYSTEME POUR SELECTIONNER UNE PARMIS PLUSIEURS PASSERELLES TELEPHONIQUES DESTINEES A SERVIR UNE APPLICATION ELOIGNEE**
[72] SVEDBERG, Johan, SE
[72] FOGELHOLM, Rabbe, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-04-27
[86] 1997-10-28 (PCT/SE97/01796)
[87] 1998-05-07 (WO98/19471)
[30] SE (9603932-6) 1996-10-28

[21] **2,270,048**
[13] A1

[51] **Int.Cl. 6H04M 15/00**
[25] EN
[54] **A METHOD AND APPARATUS FOR CHARGING FOR AN OUTGOING VOICE CALL PERFORMED DURING AN INTERNET SESSION**
[54] **PROCEDE ET SYSTEME DE FACTURATION D'UNE COMMUNICATION VOCALE DE DEPART EFFECTUEE PENDANT UNE SESSION INTERNET**
[72] SVEDBERG, Johan, SE
[72] FOGELHOLM, Rabbe, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-04-27
[86] 1997-10-28 (PCT/SE97/01795)
[87] 1998-05-07 (WO98/19448)
[30] SE (9603932-6) 1996-10-28

[21] **2,270,049**
[13] A1

[51] **Int.Cl. 6B01J 8/24 6C08F 10/00 6B05B 7/04 6B05B 1/14 6B05D 1/26 6B01J 19/26 6B05B 1/34 6C08F 2/34**
[25] EN
[54] **NOZZLE FOR ATOMIZING A FLUID IN A FLUIDISED BED**
[54] **TUYERE SERVANT A VAPORISER UN FLUIDE DANS UN LIT FLUIDISE**
[72] NEWTON, David, GB
[72] POWER, Michael Bernard, GB
[71] BP CHEMICALS LIMITED, GB
[85] 1999-04-27
[86] 1997-10-22 (PCT/GB97/02931)
[87] 1998-05-07 (WO98/18548)
[30] GB (9622715.2) 1996-10-31

[21] **2,270,051**
[13] A1

[51] **Int.Cl. 6B44B 1/00 6B44C 1/22 6G01B 11/24 6G06T 17/40**
[25] EN
[54] **THREE-DIMENSIONAL SHAPE DATA PROCESSING DEVICE, CARVED PLATE AND CARVING DEVICE**
[54] **DISPOSITIF DE TRAITEMENT D'INFORMATIONS DE FORME TRIDIMENSIONNELLE, PLAQUE GRAVEE ET DISPOSITIF DE GRAVURE**
[72] KAWAMOTO, Meitetsu, JP
[71] KAWAMOTO, Meitetsu, JP
[85] 1999-04-27
[86] 1998-09-08 (PCT/JP98/04026)
[87] 1999-03-25 (WO99/14061)
[30] JP (248352/1997) 1997-09-12

[21] **2,270,052**
[13] A1

[51] **Int.Cl. 6A63G 31/08**
[25] EN
[54] **HUMAN FREE-FLIGHT CATAPULT**
[54] **CATAPULTE PERMETTANT A UN ETRE HUMAIN D'EFFECTUER UN VOL LIBRE**
[72] WIEGEL, Theodore F., US
[71] WIEGEL, Theodore F., US
[85] 1999-04-27
[86] 1997-11-03 (PCT/US97/20911)
[87] 1998-05-14 (WO98/19760)
[30] US (08/745833) 1996-11-08

[21] **2,270,053**
[13] A1

[51] **Int.Cl. 6H04J 14/02**
[25] EN
[54] **DENSE WDM OPTICAL MULTIPLEXER AND DEMULTIPLEXER**
[54] **MULTIPLEXEUR ET DEMULTIPLEXEUR OPTIQUE MRL DENSE**
[72] YAFFE, Henry H., US
[72] MIZRAHI, Victor, US
[72] ARCHAMBAULT, Jean-Luc, US
[72] ALEXANDER, Stephen B., US
[71] CIENA CORPORATION, US
[85] 1999-04-27
[86] 1998-09-10 (PCT/US98/18963)
[87] 1999-03-18 (WO99/13607)
[30] US (08/927,781) 1997-09-11

PCT Applications Entering the National Phase

[21] **2,270,055**

[13] A1

[51] **Int.Cl. 6C07D 311/74 6A61K 31/40
6A61K 31/445 6A61K 31/495 6A61K 31/
535**

[25] EN

[54] **NOVEL CIS-3,4-CHROMAN
DERIVATIVES USEFUL IN THE
PREVENTION OR TREATMENT OF
ESTROGEN RELATED DISEASES OR
SYNDROMES**

[54] **NOUVEAUX DERIVES DE CIS-3,4-
CHROMANE UTILES POUR LA
PREVENTION OU LE TRAITEMENT
DE MALADIES OU DE SYNDROMES
RELATIFS AUX OESTROGENES**

[72] JACOBSEN, Poul, DK

[72] TREPPENDAHL, Svend, DK

[72] KANSTRUP, Anders, DK

[72] BURY, Paul Stanley, DK

[72] CHRISTIANSEN, Lise Brown, DK

[71] NOVO NORDISK A/S, DK

[85] 1999-04-27

[86] 1997-10-28 (PCT/DK97/00484)

[87] 1998-05-07 (WO98/18777)

[30] DK (1198/96) 1996-10-28

[21] **2,270,057**

[13] A1

[51] **Int.Cl. 6C07D 311/74 6C07D 413/04
6A61K 31/40 6A61K 31/445 6A61K 31/535**

[25] EN

[54] **NOVEL CIS-3,4-CHROMAN
DERIVATIVES USEFUL IN THE
PREVENTION OR TREATMENT OF
ESTROGEN RELATED DISEASES OR
SYNDROMES**

[54] **NOUVEAUX DERIVES DE CIS-3,4-
CHROMANE UTILES POUR LA
PREVENTION OU LE TRAITEMENT
DE MALADIES OU DE SYNDROMES
RELATIFS AUX OESTROGENES**

[72] JACOBSEN, Poul, DK

[72] CHRISTIANSEN, Lise Brown, DK

[72] TREPPENDAHL, Svend, DK

[72] BURY, Paul Stanley, DK

[72] KANSTRUP, Anders, DK

[71] NOVO NORDISK A/S, DK

[85] 1999-04-27

[86] 1997-10-28 (PCT/DK97/00479)

[87] 1998-05-07 (WO98/18772)

[30] DK (1196/96) 1996-10-28

[21] **2,270,056**

[13] A1

[51] **Int.Cl. 6C07D 311/74 6C07D 413/00
6A61K 31/40 6A61K 31/445 6A61K 31/495
6A61K 31/535**

[25] EN

[54] **NOVEL CIS-3,4-CHROMAN
DERIVATIVES USEFUL IN THE
PREVENTION OR TREATMENT OF
ESTROGEN RELATED DISEASES OR
SYNDROMES**

[54] **NOUVEAUX DERIVES DE CIS-3,4-
CHROMANE UTILES POUR LA
PREVENTION OU LE TRAITEMENT
DE MALADIES OU DE SYNDROMES
RELATIFS AUX OESTROGENES**

[72] CHRISTIANSEN, Lise Brown, DK

[72] JACOBSEN, Poul, DK

[72] BURY, Paul Stanley, DK

[72] TREPPENDAHL, Svend, DK

[72] KANSTRUP, Anders, DK

[71] NOVO NORDISK A/S, DK

[85] 1999-04-27

[86] 1997-10-28 (PCT/DK97/00485)

[87] 1998-05-07 (WO98/18778)

[30] DK (1199/96) 1996-10-28

[21] **2,271,060**

[13] A1

[51] **Int.Cl. 6E05G 1/04 6E06B 3/34**

[25] EN

[54] **METHOD OF MAKING SECURE
ENCLOSURE FOR AUTOMATED
BANKING MACHINE**

[54] **PROCEDE PERMETTANT DE
FABRIQUER UNE ENCEINTE DE
SECURITE POUR UN GUICHET
AUTOMATIQUE BANCAIRE**

[72] SEDLOCK, Gerald T., US

[72] HARRY, Donald W., US

[72] KALINOWSKI, Joseph M., US

[72] VANKIRK, Thomas A., US

[71] INTERBOLD, US

[85] 1999-05-03

[86] 1997-11-25 (PCT/US97/21615)

[87] 1998-06-04 (WO98/23838)

[30] US (60/031,887) 1996-11-27

Canadian Laid-Open Applications Previously Unavailable for Publishing

Demandes canadiennes mises à la disponibilité du public non disponibles auparavant pour publication

[21] **2,214,841**
[13] A1
[51] Int.Cl. 6C12N 9/14 6C12Q 1/02
6A61K 39/395 6C07K 16/40 6A61K 38/46
6G01N 33/53 6C12Q 1/68 6A61K 31/70
[25] EN
[54] RHO ANTAGONISTS AND THEIR
USE TO BLOCK INHIBITION OF
NEURITE OUTGROWTH
[54] LES ANTAGONISTES RHO ET
LEURS UTILISATIONS POUR
ARRÊTER L'INHIBITION
D'EXCROISSANCE D'AXONE ET DES
DENDRITES
[72] McKERRACHER, Lisa, CA
[71] McKERRACHER, Lisa, CA
[22] 1997-10-31
[43] 1999-04-30

[21] **2,214,927**
[13] A1
[51] Int.Cl. 6G02B 5/26 6G02F 1/21
[25] EN
[54] METHODS FOR MAKING PHASE
MASKS WITH SPATIAL VARIABLE
FIRST ORDER EFFICIENCY FOR
FIBER BRAGG GRATING
FABRICATION
[54] METHODE DE FABRICATION DE
MASQUE DE PHASE AVEC
EFFICACITE VARIABLE SPATIAL DE
PREMIER ORDRE POUR LA
FABRICATION DE RESEAU DE BRAGG
POUR FIBRE
[72] LONG, Pin, CA
[71] LONG, Pin, CA
[22] 1997-10-31
[43] 1999-04-30

[21] **2,214,936**
[13] A1
[51] Int.Cl. 6G07F 7/08 6H04M 11/08
[25] EN
[54] FAX FIND LOCATOR MAP
SYSTEM
[54] SYSTEME DE SCHEMA DE
LOCALISATION DE TELECOPIEUR
[72] ANNAND, Charles A., CA
[71] ANNAND, Charles A., CA
[22] 1997-11-03
[43] 1999-05-03

[21] **2,215,862**
[13] A1
[51] Int.Cl. 6A46B 5/00
[25] FR
[54] BROSSE/POUSSE-NEIGE POUR
AUTOMOBILES
[54] SNOW BRUSH FOR
AUTOMOBILES
[72] ROY, Normand, CA
[71] ROY, Normand, CA
[22] 1997-11-10
[43] 1999-05-10

[21] **2,215,880**
[13] A1
[51] Int.Cl. 6B60N 3/04 6B60C 27/02
[25] FR
[54] TAPIS DE VEHICULE
AUTOMOBILE AVEC AIDE-
TRACTION INTEGRE
[54] AUTOMOBILE CARPET WITH
INTEGRATED TRACTION-AID
[72] ROY, Normand, CA
[71] ROY, Normand, CA
[22] 1997-11-12
[43] 1999-05-12

[21] **2,216,219**
[13] A1
[51] Int.Cl. 6B63B 35/71
[25] EN
[54] RELEASE LOUVERS
[54] DECLENCHEUR DE LOUVRES
[72] ADDISON, Corran, CA
[71] Kayak Riot, inc., CA
[22] 1997-11-18
[43] 1999-05-18

[21] **2,216,220**
[13] A1
[51] Int.Cl. 6B63B 35/71
[25] EN
[54] SPIN GROOVE
[54] RAINURE A TONNEAU
[72] ADDISON, Corran, CA
[71] Kayak Riot, inc., CA
[22] 1997-11-18
[43] 1999-05-18

[21] **2,216,692**
[13] A1
[51] Int.Cl. 6G01D 11/28
[25] EN
[54] ILLUMINATED ELECTRONIC
MONITORING GAUGE
[54] INDICATEUR DE CONTROLE
ELECTRONIQUE ILLUMINE
[72] SELLIN, Wilhelm K., CA
[71] Brakeminder Canada Inc., CA
[22] 1997-11-20
[43] 1999-05-20

Canadian Laid-Open Applications Previously Unavailable for Publishing

[21] **2,219,470**
[13] A1

[51] **Int.Cl. 6B28B 23/02**
[25] EN
[54] **IMPROVED CONCRETE SLAT MOLDING MACHINE WITH A MECHANISM TO AGITATE THE METAL BARS AND WITH LEAKAGE PROTECTION**
[54] **MACHINE DE MOULAGE DE PLAQUE DE BETON MUNI D'UN DISPOSITIF D'AGITATION DE BARRES DE METAL ET DE PROTECTION CONTRE LES FUITES**
[72] DUPUIS, Bruno, CA
[71] DUPUIS, Bruno, CA
[22] 1997-11-14
[43] 1999-05-14

[21] **2,219,545**
[13] A1

[51] **Int.Cl. 6A61L 15/26 6A61L 25/00 6A61L 15/64**
[25] EN
[54] **BIODEGRADABLE MATERIALS FOR WOUND DRESSING**
[54] **MATIERES BIODEGRADABLES POUR PANSEMENTS**
[72] unknown, ZZ
[71] SKARJA, Gary, ZZ
[71] WOODHOUSE, Kim, ZZ
[22] 1997-10-28
[43] 1999-04-28

[21] **2,219,684**
[13] A1

[51] **Int.Cl. 6B05C 21/00**
[25] EN
[54] **VENTED CAP**
[54] **BOUCHON AVEC MISE A L'AIR LIBRE**
[72] ZEYFANG, Frederick William, US
[72] JODON, Michael William, US
[71] BUNZL PLASTICS, INCORPORATED, US
[22] 1997-10-28
[43] 1999-04-28

[21] **2,219,754**
[13] A1

[51] **Int.Cl. 6B62D 33/03 6B60P 1/43**
[25] EN
[54] **FOLDABLE TAILGATE RAMP FOR PICKUP TRUCKS**
[54] **RAMPE DE HAYON REPLIABLE POUR CAMIONNETTES**
[72] COLE, Leslie, CA
[71] COLE, Leslie, CA
[22] 1997-10-31
[43] 1999-04-30

[21] **2,219,869**
[13] A1

[51] **Int.Cl. 6C12N 5/08 6A61K 35/28**
[25] EN
[54] **HUMAN CD-34 HEMATOPOIETIC STEM CELLS**
[54] **CELLULE DE SOUCHE HUMAINE CD-34 HEMATOPOIETIQUE**
[72] BONNET, Dominique, CA
[72] BHATIA, Mickie, CA
[72] DICK, John E., CA
[71] HSC RESEARCH AND DEVELOPMENT LIMITED PARTNERSHIP, CA
[22] 1997-10-31
[43] 1999-04-30

[21] **2,220,245**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **A NOVEL METHOD FOR EARLY DIAGNOSIS OF AUTOIMMUNITY AND LYMPHOMA IN CENTRAL NERVOUS SYSTEM**
[54] **NOUVELLE METHODE DE DIAGNOSTIQUE PRECOCE DE L'AUTOIMMUNITE ET DU LYMPHOME DU SYSTEME NERVEUX CENTRAL**
[72] QIN, Yufen, CA
[71] QIN, Yufen, CA
[22] 1997-11-04
[43] 1999-05-04

[21] **2,220,639**
[13] A1

[51] **Int.Cl. 6B62D 33/04 6B60P 7/02**
[25] EN
[54] **COVER FOR THE BOX OF A PICK-UP TRUCK**
[54] **HOUSSE POUR BOITE DE CAMIONNETTE**
[72] BOURGEOIS, Maurice, CA
[71] BOURGEOIS, Maurice, CA
[22] 1997-11-06
[43] 1999-05-06

[21] **2,221,225**
[13] A1

[51] **Int.Cl. 6E21B 1/02**
[25] EN
[54] **HYDROSTATIC OIL WELL PUMP JACK**
[54] **CHEVALET DE POMPAGE HYDROSTATIQUE POUR PUIITS DE PETROLE**
[72] LEHAR, Dennis, CA
[71] LEHAR, Dennis, CA
[22] 1997-11-14
[43] 1999-05-14

[21] **2,233,240**
[13] A1

[51] **Int.Cl. 6H01H 7/00**
[25] EN
[54] **DELAY SWITCH WITH DELAY UNIT**
[54] **INTERRUPTEUR ET DISPOSITIF TEMPORISES**
[72] ONO, Takeshi, JP
[72] SAITO, Jun, JP
[72] KONDO, Hideya, JP
[72] CHUZAWA, Takaaki, JP
[72] KAJIYAMA, Satoshi, JP
[72] SHIBATA, Kiwamu, JP
[72] KAWAMOTO, Tetsuyasu, JP
[72] KITAMURA, Nobuhiro, JP
[71] MATSUSHITA ELECTRIC WORKS, LTD., JP
[22] 1998-03-27
[43] 1999-04-28
[30] JP (9-294750) 1997-10-28

Demandes canadiennes mises à la disponibilité du public non disponibles auparavant pour publication

[21] **2,234,541**
[13] A1

[51] **Int.Cl. 6C02F 1/62**
[25] EN
[54] **REMOVING METALS FROM AQUEOUS WASTE STREAMS**
[54] **ELIMINATION DES METAUX DANS LES FLUX DE DECHETS AQUEUX**

[72] HOERMANN, Thomas A., US
[72] HIATT, William C., US
[72] VARNER, Jr., Thomas L., US
[71] BASF CORPORATION, US
[22] 1998-05-07
[43] 1999-04-28
[30] US (08/959,179) 1997-10-28

[21] **2,236,025**
[13] A1

[51] **Int.Cl. 6G02C 9/00 6G02C 7/08**
[25] EN
[54] **COMBINING STRUCTURE OF A PRIMARY SPECTACLE FRAME WITH AN AUXILIARY SPECTACLE FRAME**
[54] **ENSEMBLE COMBINE**

COMPRENANT UNE MONTURE PRINCIPALE ET UNE MONTURE AUXILIAIRE DE LUNETTES
[72] KU, Kuo-Sheng, TW
[71] KU, Kuo-Sheng, TW
[22] 1998-04-27
[43] 1999-04-28
[30] US (08/959,486) 1997-10-28

[21] **2,239,243**
[13] A1

[51] **Int.Cl. 6A43B 13/12 6A43B 13/18**
[25] EN
[54] **SHOE CONSTRUCTION HAVING INCREASED FLEXIBILITY AND COMFORT**

[54] **CHAUSSURE OFFRANT UNE SOUPLESSE ET UN CONFORT ACCRUS**
[72] CARTER, Josiah T., US
[72] HERMAN, Richard S., US
[71] LYLE RICHARDS INTERNATIONAL, LTD., US
[22] 1998-05-29
[43] 1999-04-28
[30] US (60/063,687) 1997-10-28
[30] US (09/005,248) 1998-01-09

[21] **2,240,070**
[13] A1

[51] **Int.Cl. 6A47G 25/48 6A47G 25/02**
[25] EN
[54] **HOCKEY HANGER**
[54] **CROCHETS POUR SUSPENDRE DES ARTICLES DE HOCKEY**
[72] WYENN, Joel S., US
[71] WYENN, Joel S., US
[22] 1998-07-17
[43] 1999-04-28
[30] US (08/959,172) 1997-10-28

[21] **2,243,933**
[13] A1

[51] **Int.Cl. 6B65G 23/08 6B65G 23/22**
[25] EN
[54] **HYDRAULIC ROLLER**
[54] **ROULEAU HYDRAULIQUE**
[72] HANSSON, Ulf G., US
[71] HANSSON, Ulf G., US
[22] 1998-07-28
[43] 1999-04-28
[30] US (08/959,515) 1997-10-28

[21] **2,244,338**
[13] A1

[51] **Int.Cl. 6G02F 1/133 6G09G 3/00**
[25] EN
[54] **LOW POWER REFRESHING (SMART DISPLAY MULTIPLEXING)**
[54] **REGENERATION A BASSE PUISSANCE (MULTIPLEXAGE D'ECRAN INTELLIGENT)**
[72] BLOUIN, Francois, CA
[72] COMEAU, Guillaume, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-07-29
[43] 1999-04-28
[30] US (08/959,007) 1997-10-28

[21] **2,246,476**
[13] A1

[51] **Int.Cl. 6G07F 7/00 6G07F 15/00 6G08C 17/02**
[25] EN
[54] **RADIO FREQUENCY IDENTIFICATION TAG SYSTEM AND PROGRAMMING EQUIPMENT**
[54] **SYSTEME D'ETIQUETAGE D'IDENTIFICATION DE FREQUENCE RADIO; EQUIPEMENT DE PROGRAMMATION**

[72] STEINER, Kenneth, US
[72] PREWITT, Art, US
[72] ZUERCHER, Greg, US
[72] CHRISTMAN, Gary, US
[72] SANGIACOMO, Rich, US
[72] PRZYGOCKI, David, US
[71] TOKHEIM CORPORATION, US
[22] 1998-09-03
[43] 1999-04-28
[30] US (08/959,578) 1997-10-28

[21] **2,246,832**
[13] A1

[51] **Int.Cl. 6B62D 33/04 6B60P 7/04**
[25] EN
[54] **SYSTEM FOR COVERING THE BED AND BOX OF A PICK-UP TRUCK, WAGON OR TRAILER**
[54] **SYSTEME POUR COUVRIR LE CHASSIS ET LE CAISSON D'UNE CAMIONNETTE, CHARIOTOU REMORQUE**

[72] STERLING, Michael J., US
[72] MILLER, Robert D., US
[72] NARLOCK, Randall S., US
[72] NETT, Jamie A., US
[72] THOMSEN, Larry J., US
[72] NETT, Jeffrey M., US
[71] LUND INDUSTRIES, INC., US
[22] 1998-09-08
[43] 1999-04-28
[30] US (08/958,936) 1997-10-28

Canadian Laid-Open Applications Previously Unavailable for Publishing

<p style="text-align: right;">[21] 2,247,726 [13] A1</p> <p>[51] Int.Cl. 6C04B 24/28 [25] EN [54] HIGHLY EFFICIENT CEMENT DISPERSANTS [54] DISPERSANTS A CIMENT A HAUTE EFFICACITE [72] GAO, Hong, US [72] PACKE-WIRTH, Rainer, US [72] SHENDY, Samy M., US [72] VICKERS, Thomas M., US [72] LU, Runhai, US [72] BROWER, Lynn E., US [71] MBT HOLDING AG, CH [22] 1998-09-22 [43] 1999-03-23 [30] US (08/935,608) 1997-09-23</p>	<p style="text-align: right;">[21] 2,251,302 [13] A1</p> <p>[51] Int.Cl. 6B66F 11/04 [25] EN [54] AERIAL WORK PLATFORM WITH REMOVABLY ATTACHABLE SUPPORT STRUCTURE FOR AUXILIARY POWER PLANT [54] PLATE-FORME DE TRAVAIL AERIENNE AVEC SUPPORT ATTACHABLE AMOVIBLE POUR CENTRALE AUXILIAIRE [72] SKIDMORE, Danny J., US [72] WAGNER, Gregg A., US [72] HESS, Brian S., US [72] BACKER, Robert D., US [71] GROVE U.S. L.L.C., US [22] 1998-10-19 [43] 1999-04-24 [30] US (08/957,798) 1997-10-24</p>	<p style="text-align: right;">[21] 2,263,500 [13] A1</p> <p>[51] Int.Cl. 6C07D 263/32 6C07D 473/00 6C07D 413/04 6C07D 417/04 6C07D 471/04 6C07D 487/04 6C07D 495/04 6C07D 498/04 6C07D 513/04 6C07D 491/044 6C07D 413/12 [25] EN [54] MALONATE DERIVATIVES USEFUL AS INTERMEDIATES FOR PRODUCING ISOXAZOLIDINADIONE HYPOGLYCEMIC AGENTS [54] DERIVES DE MALONATE SERVANT D'INTERMEDIAIRES DANS LA PRODUCTION D'HYPOGLYCEMIANTS D'ISOXAZOLIDINADIONE [72] SHINKAI, Hisashi, JP [71] JAPAN TOBACCO INC., JP [22] 1994-12-26 [43] 1995-07-06 [62] 2157032 [30] JP (354385/1993) 1993-12-27</p>
<p style="text-align: right;">[21] 2,249,762 [13] A1</p> <p>[51] Int.Cl. 6C22C 21/08 [25] EN [54] ALUMINIUM CASTING ALLOY [54] COULEE EN ALLIAGE D'ALUMINIUM [72] KOCH, Hubert, DE [72] SCHRAMM, Horst, DE [71] ALUMINIUM RHEINFELDEN GMBH, DE [22] 1998-10-07 [43] 1999-04-08 [30] EP (97810756.3) 1997-10-08 [30] EP (98810210.9) 1998-03-12</p>	<p style="text-align: right;">[21] 2,251,445 [13] A1</p> <p>[51] Int.Cl. 6F25B 49/00 6F25B 21/00 [25] EN [54] OPERATION CONTROL METHOD FOR SUPERCONDUCTING COIL [54] METHODE DE CONTROLE D'OPERATION POUR SERPENTIN SUPERCONDUCTEUR [72] KATO, Takeshi, JP [71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP [22] 1998-10-22 [43] 1999-04-24 [30] JP (9-292671) 1997-10-24</p>	<p style="text-align: right;">[21] 2,263,657 [13] A1</p> <p>[51] Int.Cl. 6C04B 38/00 6B65D 90/02 6C04B 14/18 6B65D 90/32 [25] EN [54] LIGHTWEIGHT DOUBLE WALL STORAGE TANK [54] RESERVOIR DE STOCKAGE LEGER A DOUBLE PAROI [72] REESE, R. Allan, US [72] GRAINAWI, Lorri J., US [71] REESE, R. Allan, US [71] GRAINAWI, Lorri J., US [22] 1995-01-30 [43] 1995-07-30 [62] 2141357</p>
<p style="text-align: right;">[21] 2,251,081 [13] A1</p> <p>[51] Int.Cl. 6C08G 18/76 [25] EN [54] PREPOLYMERS WITH LOW MONOMERIC TDI CONTENT [54] PREPOLYMERES AVEC FAIBLE CONTENU DE TDI MONOMERIQUE [72] MARKUSCH, Peter H., US [72] PANTONE, Richard S., US [71] BAYER CORPORATION, US [71] BAYER CORPORATION, US [22] 1998-10-23 [43] 1999-05-03 [30] US (08/963,537) 1997-11-03</p>	<p style="text-align: right;">[21] 2,252,329 [13] A1</p> <p>[51] Int.Cl. 6F25B 45/00 [25] EN [54] PRECISION LIQUID INJECTION SYSTEM [54] SYSTEME D'INJECTION DE LIQUIDE DE PRECISION [72] KNECHT, William G. L., CA [72] BRASS, Jack, CA [71] BRASSCORP LTD., CA [22] 1998-11-03 [43] 1999-05-04 [30] US (60/064,172) 1997-11-04</p>	<p style="text-align: right;">[21] 2,263,869 [13] A1</p> <p>[51] Int.Cl. 6E01B 7/14 [25] EN [54] IMPROVED SPRING WING RAIL ROLLER HOLDDOWN ASSEMBLY [54] FIXATION A RESSORT AMELIOREE DOTE DE ROULEAU POUR PATTES-DE-LIEVRES [72] YOUNG, Keith, US [72] KUNH, Stephen R., US [71] ABC RAIL PRODUCTS CORPORATION, US [22] 1996-01-12 [43] 1996-08-07 [62] 2167134 [30] US (08/384,026) 1995-02-06</p>

Demandes canadiennes mises à la disponibilité du public non disponibles auparavant pour publication

[21] **2,263,876**

[13] A1

[51] **Int.Cl. 6C09K 5/04**

[25] EN

[54] **REFRIGERANT WORKING FLUID**

[54] **FLUIDE THERMODYNAMIQUE**

FRIGORIGENE

[72] ZEHLER, Eugene R., US

[72] SCHNUR, Nicholas E., US

[71] HENKEL CORPORATION, US

[22] 1991-03-11

[43] 1992-01-13

[62] 2084786

[30] US (551,979) 1990-07-12

[21] **2,264,371**

[13] A1

[51] **Int.Cl. 6C23C 16/02 6C23C 16/48**

[25] EN

[54] **THIN FILM DEPOSITION**

METHOD

[54] **METHODE DE DEPOT D'UN FILM**

MINCE

[72] IZU, Masatsugu, US

[72] OVSHINSKY, Stanford R., US

[72] HASEGAWA, Wataru, US

[72] DOTTER, Buddie R., II, US

[71] ENERGY CONVERSION DEVICES,

INC., US

[22] 1993-11-10

[43] 1994-05-26

[62] 2146369

[30] US (976,149) 1992-11-13

[21] **2,265,090**

[13] A1

[51] **Int.Cl. 6A47G 23/02 6B65D 1/36**

[25] EN

[54] **DOUGHNUT SHOP COFFEE CUP**

HOLDER

[54] **PORTE-TASSE**

[72] LA MARCA, Giovanni, CA

[71] LA MARCA, Giovanni, CA

[22] 1999-03-05

[43] 1999-05-05

Canadian Laid-Open Applications Previously Unavailable for Publishing

Index of Canadian Patents Issued

July 20, 1999

Index des brevets canadiens délivrés

20 juillet 1999

Abbott, Ronald Gordon	2,092,355	Asahi/America, Inc.	2,165,528	Böwe Systec AG	2,172,617
Abraham, Amparo E. M.	2,137,638	Ashland Canada Inc.	1,340,659	Bradley, Graham C.	2,087,250
Adamovsky, Victor	2,163,318	AT&T Corp.	2,160,283	Brady, Daniel F.	2,131,689
Adir et Compagnie	2,024,419	AT&T Corp.	2,162,753	Bragg, James R.	2,120,837
Agharkar, Shreeram	2,163,837	AT&T Corp.	2,163,577	BRAUN	
Ahluwalia, Gurpreet S.	2,184,173	AT&T Corp.	2,177,092	AKTIENGESELLSCHAFT	2,179,725
Ahola, Kari	2,061,022	AT&T IPM CORP.	2,172,642	Breipohl, Gerhard	1,340,667
Ahola, Tom	2,061,022	Atchekzai, Jean	1,340,669	Brisset, Martine	2,024,419
Aikawa, Kazuo	2,020,484	Ausimont S.r.l.	2,009,772	Bristol-Myers Squibb Company	1,340,672
Air Products and Chemicals, Inc.	2,128,802	Avery Dennison Corporation	2,168,477	BRISTOL-MYERS SQUIBB	
Ajioka, Hirofusa	2,109,723	Avionic Displays Corporation	2,153,159	COMPANY	2,163,837
Akamatsu, Masahiko	2,162,062	Bailey, Clyde A.	2,131,689	British Telecommunications	
AKATSUKIKOUGEI		BAKER HUGHES		public limited company	2,169,075
KABUSHIKI KAISHA	2,026,514	INCORPORATED	2,133,270	Brons, Glen	2,140,075
AKTIEBOLAGET		Baldwin, Daniel F.	2,107,355	Bruckbauer, Gerald J.	2,027,507
ELECTROLUX	2,106,476	Balukin, Gregory S.	2,174,702	Brüistle, Klaus	2,115,085
ALBEMARLE CORPORATION	2,003,993	Bamber, Jeffrey Vincent	2,092,197	Buell, Kenneth Barclay	2,115,871
Albert, Stuart D.	2,092,125	Banerjee, Subrata	2,145,563	Buhrgard, Karl Sven Magnus	2,173,948
Albesano, Dario	2,172,199	Barikosky, Michel	2,087,867	Buhrgard, Karl Sven Magnus	2,173,949
ALCATEL ALSTHOM		BASF Aktiengesellschaft	1,340,663	Buhring, Hans-Jorg	1,340,656
COMPAGNIE GÉNÉRALE		Beardwood, Edward Samuel	1,340,659	BULL S.A.	2,130,448
D'ÉLECTRICITÉ	2,079,371	Beck, Harold Kent	2,155,916	Bundy Corporation	2,077,867
Alexiou, Michael	2,172,716	Becker, Gerhard	1,340,656	Bundy Corporation	2,078,173
Alfa Wassermann S.p.A.	2,114,863	BECKMAN COULTER, INC.	2,069,043	Buras, Kenneth J., Jr.	2,164,391
Allaire, Michael J.	2,115,626	Beer, Reginald	2,095,053	Burkes, Alice Lyles	2,146,631
Allen, Patrick Jay	2,149,126	Belson, Charles M.	2,027,507	Burris, William Alan	2,163,820
Allen, Terry Frank	1,340,668	Bend Wood Products, Inc.	2,168,833	Busch, Alfred	2,140,289
Amada Company, Limited	2,033,083	Benge, William Dennis	2,174,079	Butterbaugh, Jeffrey Lee	2,146,631
Amedure, Michael E.	2,181,812	Bentley-Harris Inc.	2,078,121	C. R. Bard, Inc.	2,060,223
American Cyanamid Company	1,340,661	Berger, Kerry Renard	2,128,802	Cabot Corporation	2,155,407
American Standard Inc.	2,129,929	Berlaimont, Claude	2,110,701	Candore, Amedeo	2,075,526
American Telephone and		Bessler, Wolfgang	1,340,656	Canniff, Ronald Jay	2,172,642
Telegraph Company	2,098,420	BetzDearborn Inc.	2,061,249	Canon Kabushiki Kaisha	2,144,015
American Telephone and		Betzig, Robert Eric	2,098,420	CARI-ALL INC.	2,091,969
Telegraph Company	2,115,096	Bio-Technology General Corp.	2,001,144	Carlier, Paul R.	2,061,143
American Telephone and		Birch, David Edward	2,184,105	Carlucci, Giovanni	2,143,738
Telegraph Company	2,131,509	BKS COMPANY	2,181,812	Carmody, Timothy E.	2,069,955
American Telephone and		Black & Decker Inc.	1,340,662	Cassagne, Philippe	2,116,884
Telegraph Company	2,134,133	Board of Trustees of the Leland		Cassel, Scott T.	2,181,812
Anagnostopulos, Hiristo	1,340,667	Stanford Junior University		Cates, Barbara J.	2,149,521
Anderson, Michael W.	2,145,563	(The)	2,155,001	Causton, Brian Edward	2,172,716
Anderson-Cook Incorporated	2,156,973	BOC Group, Inc. (The)	2,156,464	CENTOCOR, INC.	1,340,665
Andoh, Mitsuru	2,112,509	BOC Group, Inc. (The)	2,184,219	Centro de Inmunologia Molecular	2,137,638
Anton, Alain	1,340,669	Bockelman, David E.	2,130,225	Cha, Sung W.	2,107,355
Apprille, Domenic Vincent, Jr.	2,089,749	Bodnar, Ernest R.	2,066,803	Champion, Raymond	2,110,701
ARISTECH ACRYLICS LLC	2,066,158	Boey, Jozef M.	2,007,200	Chappell, Charles Wilbur	2,168,771
Arrowsmith, Peter	2,143,606	Bonnet, Jacqueline	2,024,419	Chaudhary, Vijay K.	2,082,394
Arumugham, Rasappa	1,340,661	Bonnetot, Bernard	1,340,669	Chen, Fu-Tai Albert	2,069,043
Asahi Kasei Kogyo Kabunshiki		Borg-Warner Automotive, Inc.	2,009,929	Cheung, Roger Y. M.	2,129,199
Kaisha	2,151,503	Borza, Stephen J.	2,156,236	CHEVRON RESEARCH AND	
ASAHI KASEI KOGYO		Bosch, Daniel J.	2,006,864	TECHNOLOGY	
KABUSHIKI KAISHA	2,170,384	Bottelberghe, Scott Alan	2,003,993	COMPANY	2,066,669
ASAHI KASEI KOGYO		Bougaret, Joel	1,340,660	Chong, Pele	2,053,921
KABUSHIKI KAISHA	2,179,043	Boutin, Raymond H.	1,340,665	Christian, Donald J.	2,086,508

Index of Canadian Patents Issued July 20, 1999

Christie, Julie Ann	2,145,177	Emett, Maree Therese	2,174,239	Gilder, Bernard	2,172,042
Christie, Julie Ann	2,151,659	Endgate Corporation	2,175,087	Gillespie, Garnet L.	2,189,479
Church & Dwight Company, Inc.	2,141,943	Enyedy, Edward A.	2,186,985	Gillette Company (The)	2,089,749
Clark, Brian E.	2,061,249	ETA SA Fabriques d'Ebauches	2,014,371	GILLETTE COMPANY (THE)	2,171,735
CLARKE, Tom	2,202,126	Etienne Lacroix Tous Artifices		GILLETTE COMPANY (THE)	2,172,042
Clip-Off	2,087,867	S.A.	2,116,884	GILLETTE COMPANY (THE)	2,172,716
Coburn, Ronald	2,176,112	Eto, Hiroshi	2,023,698	Gingras, Jean-Pierre	2,111,917
COMPAQ COMPUTER		Evers, Marc Francois Theophile	2,130,155	Girardière, Christian	2,087,867
CORPORATION	2,132,641	EXXON CHEMICAL PATENTS		Godfrey, Darryl Aubrey	2,172,386
COMPAQ COMPUTER		INC.	2,062,894	Goh, Chin-Joo	2,155,001
CORPORATION	2,164,391	EXXON CHEMICAL PATENTS		Goode, Joseph W., III	2,153,159
Coms21 Limited	2,148,236	INC.	2,082,822	GOODYEAR TIRE & RUBBER	
Condra, Neil L.	2,164,391	Exxon Production Research		COMPANY (THE)	1,340,668
Conned Corporation	2,088,828	Company	2,120,837	Gore, William Jeffrey	2,146,631
Connaught Laboratories Limited	2,053,921	EXXON RESEARCH AND		Gorman, Michael	2,141,595
Copeland, James L.	2,131,689	ENGINEERING		Gosselin, Peter George	2,174,079
CRC for Waste Management and		COMPANY	2,140,075	Government of the United States,	
Pollution Control Limited	2,174,239	Eyuboglu, M. Vedat	2,154,885	as represented by the	
Cretois, Isabelle	2,148,305	F.Hoffmann-La Roche AG	2,184,105	Secretary of the Army	
CSELT - Centro Studi e		FABRIQUE D'IMPLANTS ET		(Herbert A. Leupold)	2,000,757
Laboratori		D'INSTRUMENTS		Government of the United States,	
Telecomunicazioni S.p.A.	2,172,199	CHIRURGICAUX	2,004,678	as represented by the	
Cuilleron, Jean	2,004,678	Fan, Ruixue	2,112,528	Secretary of the Army	
Cummins-Allison Corp.	2,178,069	Fast Industries, Inc.	2,075,494	(Stuart P. Albert et al)	2,092,125
Curro, John Joseph	2,168,771	Fast, Jacob	2,075,494	Gray, John	2,141,595
Curtis (Helene), Inc.	1,340,671	Fast, Robert A.	2,075,494	Green, Graeme Allan	2,148,236
Daugherty, Thomas Henry	2,115,096	Fernandez, Angel M. A.	2,137,638	Greenberg, Daniel Scott	2,115,096
Davidson Textron Inc.	2,141,595	Fieler, George Michael	2,146,631	Grewal, Manohar S.	2,171,735
Dean, Richard T.	1,340,665	Filosa, Michael P.	2,061,143	Griffiths, Richard William	2,163,577
DeBruiler, Dennis L.	2,115,096	Finnish Chemicals Oy	2,143,127	Grigor, Janet	2,169,460
Delaware Capital Formation Inc.	2,162,966	Fischer & Porter Company	2,083,482	Grinsteiner, James J.	2,052,539
DeMoore, Howard W.	2,042,342	Fisher, Klaus	1,340,663	Guell, Ronald R.	2,178,300
Devine, Micheal P.	2,006,864	Fiskars Consumer Oy Ab	2,188,737	H.B. FULLER COMPANY	2,172,386
DEW Engineering and		Fitzgerald, David	2,082,394	Hadlock, Kenneth G.	2,155,001
Development Limited	2,156,236	Flanders, Nancy L.	2,123,035	Halliburton Company	2,155,916
Di Girolamo, Remo	2,143,738	Florence, Everett L.	2,087,250	Hamilton, Michael N.	2,019,794
Dilhan, Denis	2,116,884	FMC CORPORATION	2,086,508	Hammons, John Lee	2,092,197
Divo, Michael	2,143,738	Forbey, Deborah E.	2,088,828	Handelman, Joseph H.	2,184,173
Doak, Nancy Beck	2,092,197	Forstrom, David M.	2,103,983	Harayama, Masami	2,011,162
Doherty, James E.	2,158,129	Foster Wheeler Energia Oy	2,053,343	Hardy, Frederick Edward	2,140,289
Douglas, Richard M.	2,129,874	Foung, Steven K. H.	2,155,001	Harstad, Michael R.	2,129,929
Dow Corning S.A.	2,010,239	Frage, Bernard	1,340,669	Hassall, Peter	2,031,566
Dow Corning Toray Silicone		Frederic, Alain	2,115,492	Hayashi, Hiroo	2,156,958
Company, Limited	2,003,791	Fredj, Abdennaceur	2,140,289	Hayes, Donald J.	2,132,641
Dow Corning Toray Silicone		Freeland, Mary Elaine	2,149,126	HEADFORD, Stephen J.	2,202,126
Company, Ltd.	2,048,248	Fubasami, Hironobu	2,046,361	Henke, Stephan	1,340,667
Dowdy, Clifford A.	2,107,872	Fujino, Toyomi	2,009,464	Henley, Gary D.	2,107,872
Dowler, Robert L.	2,001,190	FUJITSU LIMITED	2,044,869	Herzog, Karl	2,179,725
Dragone, Corrado	2,131,509	Fujiwara, Kosuke	2,109,723	Hildreth, Stephen W.	1,340,661
Dragoo, Jerry Layne	2,149,126	Fujiyama, Jyouji	2,105,747	Hill, David A.	2,168,833
Driedger, Paul E.	1,340,657	Garden, Dale J.	2,156,973	Hines, Letha Margie	2,092,197
Dubuisson, Alain	1,340,669	Gardner, Billy J.	1,340,662	Hirayama, Masahiro	2,180,953
Dunn, William R.	2,153,159	Gebka, John W.	2,075,494	Hirose, Mifune	2,144,015
Duperray, Gérard	2,079,371	Geboes, Peter Rosalia Joannes	2,130,155	Hodgdon, David Joseph	2,115,096
Duracell Inc.	2,068,092	GEC ALSTHOM SA	1,340,669	HOECHST	
Duracell Inc.	2,100,253	Geib, Joseph J.	2,178,069	AKTIENGESELLSCHAFT	1,340,656
Durivage, Leon William, III	2,039,698	Gemello, Roberto	2,172,199	HOECHST	
E.I. DU PONT DE NEMOURS		Genelabs Technologies, Inc.	2,155,001	AKTIENGESELLSCHAFT	1,340,667
AND COMPANY	1,340,670	GENERAL MOTORS		Hoechst Aktiengesellschaft	2,093,418
EASTMAN CHEMICAL		CORPORATION	2,176,791	Holifield, Phyllis Kay	2,062,894
COMPANY	2,118,323	Generation II Orthotics Inc.	2,172,361	HOLLANDING INC.	2,119,925
Eastman, Dianne	2,096,939	Gentelia, John S.	2,088,828	Hosokawa, Yasuhiko	2,162,062
Ecolab Inc.	2,131,689	Gentry, David R.	2,133,270	Hu, Branda T.	1,340,661
Edwards, John R.	2,119,925	GENZYME CORPORATION	1,340,658	Huang, Shun-Feng	2,119,295
Eitel, John E.	2,066,158	GERBER SCIENTIFIC		Hubbell Incorporated	2,001,813
Emerson Electric Co.	2,177,409	PRODUCTS, INC.	2,079,967		

Index des brevets canadiens délivrés 20 juillet 1999

HUGHES ELECTRONICS CORPORATION	2,130,167	Kawaguchi, Sotoaki	2,011,162	Logan, David J.	2,079,967
Hughes, Stephen E.	2,065,230	Kawaguchi, Yasunobu	2,135,035	Longo, Sharyn E.	2,088,828
Hugron, Denis	2,185,479	Kazakevich, Yury E.	2,107,872	Looney, James Robert	2,062,894
Humberstone, Victor Carey	2,081,290	Keeler, Sheri Dean	2,092,197	Lopez, Ana M. V.	2,137,638
Hyppänen, Timo	2,053,343	Kelbaugh, Paul R.	2,146,367	Lord Electrical Industrial Distributors Ltd.	2,161,504
IBM CANADA LIMITED - IBM CANADA LIMITEE	2,124,094	Keller, Robert Charles	2,082,822	L'ORÉAL	2,148,305
IBM CANADA LIMITED - IBM CANADA LIMITEE	2,129,193	Kelman, Josh	2,141,595	Low, Steven Hwye	2,134,133
IBM CANADA LIMITED - IBM CANADA LIMITEE	2,129,199	Kennedy, John E.	2,107,872	Lucey, Paul V.	2,107,872
IBM CANADA LIMITED - IBM CANADA LIMITEE	2,143,606	Kennis, Ludo E. J.	2,007,200	MacBeath, Fiona Susan	2,145,177
Igarashi, Yoshiko	2,107,557	Kesper, Heinrich	2,011,846	Macbeath, Fiona Susan	2,151,659
Ikeda, Masatoshi	2,154,877	Ketcham, Mark G.	2,077,867	MacBeath, Fiona Susan	2,153,314
Ikezawa, Mamoru	2,026,514	KEW Import/Export Inc.	2,162,697	Maccorquodale, Finlay	2,140,289
ILLINOIS TOOL WORKS INC.	2,158,129	Khoe, Ging Hauw	2,174,239	Macholdt, Hans-Tobias	2,093,418
Inaba, Minoru	2,163,589	Kiene, Wilfried	2,083,482	Mader, Bertold	2,172,617
Ingriola, Joseph A.	2,027,507	Kilgore, William F.	2,103,983	Magneco/Metrel, Inc.	2,145,563
Innis, Charles L., Jr.	2,164,002	KIM, Yoon Ja	2,199,729	Majid, Abdul	2,093,142
Institute of Research and Innovation	2,013,869	Kite, J. Sellers, III	2,078,121	Malecki, Richard L.	2,001,190
INTERNATIONAL BUSINESS MACHINES CORPORATION	2,095,053	Klein, Michel	2,053,921	Mana, Franco	2,172,199
INTERNATIONAL BUSINESS MACHINES CORPORATION	2,143,606	Knolle, Jochen	1,340,667	Manfreda, Susan C.	2,168,477
Irick, W. Thomas	2,001,190	Koelle, Helmut	2,172,617	Mansfield, Michele Ann	2,168,771
Ishii, Kazuhiro	2,027,323	Kogami, Yuji	2,151,503	Marble Vision Inc.	2,202,126
Ishikura, Akira	2,154,877	Koike, Takao	2,107,557	Marbot, Roland	2,130,448
Ishimatsu, Yoshikazu	2,010,633	KOIKE, Takao	2,107,557	Marinelli, Luigi	2,143,738
ITT INDUSTRIES, INC.	2,180,953	Kondo, Masaaki	2,179,043	Marquip, Inc.	2,172,170
Jablway, Ali Noory	2,172,642	Kondratuk, John J.	2,172,170	Marraccini, Antonio	2,009,772
JANOSKA, Mark A.	2,203,747	Kotlyar, Luba S.	2,093,142	Martin-Gallardo, Antonia	1,340,661
Janssen Pharmaceutica, naamloze vennootschap	2,007,200	Krilcich, Rose A.	2,163,577	Masaoka, Hiroshi	2,003,791
Jelovich, Benjamin C.	1,340,662	Kruse, Donald Frederick	2,082,822	Massachusetts Institute of Technology	2,107,355
Jeon, Jong-gu	2,118,189	Kubo, Kimihiro	2,179,043	Matheson, John	2,031,566
Jiang, Hao	2,173,949	Kuchenbecker, William G.	2,163,577	Matossian, Jesse N.	2,130,167
Jitosho, Tamotsu	2,057,487	Kuivalainen, Reijo	2,053,343	Matsukubo, Hiroshi	2,046,361
Johnson, Edwin F.	2,175,087	Kumagai, Mikio	2,013,869	Matsuo, Kenji	2,140,209
Johnson, Liann M.	2,179,668	Kuroda, Toru	2,027,323	Matsuo, Mamoru	2,177,352
Johnson, Theresa Louise	2,092,197	Kuroki, Yasunori	2,165,528	Matsuura, Eiji	2,107,557
Johnston, James Pyott	2,140,289	Kusakabe, Moriaki	2,078,725	Maxemchuk, Nicholas Frank	2,134,133
Jokinen, Vesa	2,143,127	Kuznetsov, Mark Edward	2,131,509	McArthur, William J.	2,068,092
Jones, Lynda Anne	2,145,177	KYORIN PHARMACEUTICAL CO., LTD.	2,046,361	McCall, John E., Jr.	2,131,689
Jones, Lynda Anne	2,153,314	LABORATOIRE GLAXO WELLCOME S.A.	2,162,919	MCCOURT, Robert W.	2,203,747
Joyce, Michael J., Jr.	2,174,702	Laird, Walter Joseph	2,184,105	McDougall, Lee Allen	2,062,894
Judd, Ian David	2,095,053	Lane, Terence A.	2,103,983	McGovern, Christopher	2,162,966
Julius Blum Gesellschaft m.b.H.	2,115,085	Langford, Terrence R.	2,162,697	McNaughton, James	2,077,867
Jung, Gunther	1,340,656	Lavash, Bruce W.	2,092,197	McNaughton, James	2,078,173
Kabushiki Kaisha Kobe Seiko Sho also known as Kobe Steel, Ltd.	2,135,035	Lawlor, Matthew P.	2,069,955	Medela, Inc.	2,194,920
Kabushiki Kaisha Toshiba	2,057,487	Lazarchik, Daniel Brian	2,089,749	Meisner, David B.	2,052,539
Kabushiki Kaisha Toshiba	2,105,747	Lechman, John N.	2,173,954	Mennie, Douglas U.	2,178,069
Kabushiki Kaisha Toshiba	2,154,877	Lee, Clarence C.	2,060,223	Menon, Raghu K.	2,156,464
Kaelin, Laurent	2,014,371	Lee, Ron C.	2,184,219	Merritello, Ronald J.	2,103,983
Kage, Kouzou	2,085,268	Leempoel, Patrick	2,010,239	Mettler-Toledo, Inc.	2,019,794
Kajitani, Makoto	2,109,723	Lepping, Jürgen	2,148,283	Metzger, Jorg	1,340,656
Kaminow, Ivan P.	2,131,509	Lester, Leo M.	2,165,528	Mihalca, Gheorghe	2,107,872
Kaplan, Murray A.	2,163,837	Leupold, Herbert A.	2,000,757	Milbert, Yefim	2,177,497
Katayama, Masato	2,144,015	Liimatta, Walfred J.	2,077,867	Miller Thermal, Inc.	2,129,874
Katsuta, Akimichi	2,013,869	Lincoln Electric Company (The)	2,186,985	Minghetti, Ettore	2,066,158
		Lindblom, Mats Lars Birger	2,173,949	MITSUBISHI DENKI KABUSHIKI KAISHA	2,162,062
		Linden, Erkki Olavi	2,188,737	Mitsubishi Rayon Co., Ltd.	2,027,323
		Linton, Howard Richard	1,340,670	Miyauchi, Shigeaki	2,135,035
		Liquid Carbonic Industries Corporation	2,103,983	Mizuno, Hiroshi	2,176,657
		Liston, Thomas V.	2,066,669	Mochino, Keiji	2,026,514
		Litton Systems, Inc.	2,186,306	Mochizuki, Daisuke	2,151,503
		Livingston, Joel R.	2,140,075	Modine Manufacturing Company	2,006,864
		Ljunggren, Per Henrik	2,106,476	Mohwinkel, Clifford A.	2,175,087
		Lockridge, Kathleen A.	2,194,920	Momozaki, Kan	2,135,035
		Lockshin, Mary P.	2,061,143	Mongeot, Henri	1,340,669

Index of Canadian Patents Issued July 20, 1999

Montgomery, Randy	2,161,504	Osborn, Thomas Ward, III	2,092,197	Ramachandran, Ramakrishnan	2,156,464
Morand, Michel	2,148,727	Osborn, Thomas Ward, III	2,140,766	Randolph, Bruce B.	2,092,355
MORGAN CONSTRUCTION COMPANY	2,164,002	Ota, Kazumi	2,011,162	Ranzan, Conrad	2,123,769
Morita, Ken	2,006,503	Ozaki, Masuru	2,048,248	Rasmussen, James R.	1,340,658
Morris, John C.	2,118,323	Palmer, Alan	2,100,253	Raven, Stephen John	2,169,460
MORTON INTERNATIONAL, INC.	2,075,526	Palumbo, Gianfranco	2,143,738	Real, John D.	2,006,864
Mosby, Ewen	2,133,892	Panandiker, Rajan K.	1,340,671	REDPATH, Tony	2,202,126
Motorola, Inc.	2,130,225	Papadopoulos, Haralabos C.	2,162,753	Reflexite Corporation	2,040,537
MOTOROLA, INC.	2,154,885	Paradiso, Peter R.	1,340,661	Regan, David M.	2,155,407
MOURAD, Raphael	2,212,305	Park, Chul B.	2,107,355	Reid, Carroll Glenn	1,340,666
Murakami, Shotaro	2,162,062	Pasquale, Samuel A.	2,001,144	Reissner, Peter E.	2,129,193
Murphy, Douglas John	2,115,096	Pastan, Ira	2,082,394	Reissner, Peter E.	2,129,199
Musasa, Mamoru	2,056,852	Paul, Sanjoy	2,134,133	Rentokil Limited	2,109,844
N & T CO., LTD.	2,026,514	Perego, Gabriele	2,009,772	Rex, Gary Charles	1,340,666
Nagae, Hisato	2,107,557	Perrone, Robert K.	2,163,837	Riazzi, Timothy James	2,115,626
Naganawa, Tsutomu	2,048,248	Pfizer Inc.	2,146,367	Rich, Leonard G.	2,079,967
Nagl, Gert	2,093,418	Phan, Dean Van	2,192,320	Richard, Isabelle	2,162,919
Naito, Takayuki	1,340,672	Phillips Petroleum Company	2,092,355	Richardson, Bryan M.	2,163,577
Nakata, Eiichi	2,180,953	Phipps, P. Beverley P.	2,143,606	Riggins, Phillip H.	2,149,521
Nakayama, Takenori	2,135,035	PHOTOGENESIS, INCORPORATED	2,065,230	Riha, Jara Ores	2,042,613
NAMCO LTD.	2,026,514	Piani, Silvano	2,114,863	Rikagaku Kenkyusho	2,078,725
Navia, Manuel A.	2,087,730	Pierre Fabre Medicament	1,340,660	Ringgenberg, Paul David	2,155,916
Navistar International Transportation Corp.	2,001,190	Pies, John R.	2,132,641	Risley, John Marcus	1,340,658
Navistar International Transportation Corp.	2,052,539	Piggott, James R.	2,158,036	Roba, Giacomo Stefano	2,110,930
NDM, Inc.	2,115,626	Piltingsrud, Stephen M.	2,114,078	Roberts, Shayne A.	2,172,170
Nealon, William J.	2,160,283	Pirelli Cavi S.p.A.	2,110,930	Robertson, Graham Douglas	2,086,508
NEC Corporation	2,085,268	PLASMA MODULES OY	2,061,022	Robins, Robert G.	2,174,239
NEC Corporation	2,112,509	Plath, Peter	1,340,663	Rodriguez, Rolando P.	2,137,638
NEC Corporation	2,112,528	Polaroid Corporation	2,061,143	Rokos, George A.	2,178,069
Nelson, Arthur Randall	2,186,306	Popat, Ghanshyam H.	2,168,477	Rolf, Wilfried	2,179,725
Newell, Gerald P.	1,340,671	PPG INDUSTRIES, INC.	2,181,486	Roselli, Leonard	2,174,702
NGK Spark Plug Co., Ltd.	2,056,852	PREMARK RWP HOLDINGS, INC.	2,027,507	Rotary Press Systems Inc.	2,066,803
Nichirei Corporation	2,140,209	PROCTER & GAMBLE COMPANY (THE)	2,092,197	Rowland, William P.	2,040,537
Nippon Furnace Kogyo Kabushiki Kaisha	2,177,352	Procter & Gamble Company (The)	2,130,155	Rubey, Arthur C.	2,141,943
Nissen, Peter	2,083,482	PROCTER & GAMBLE COMPANY (THE)	2,140,289	Rueb, Lothar	1,340,663
NKK CORPORATION	2,011,162	Procter & Gamble Company (The)	2,140,766	Ruiz, Maria E. L.	2,137,638
Nonoyama, Hideki	2,009,464	PROCTER & GAMBLE COMPANY (THE)	2,143,738	Rupprechter, Helmut	2,115,085
NORTHERN TELECOM LIMITED	2,055,205	Procter & Gamble Company (The)	2,145,177	Saab, Akram	2,163,837
Nova Manufacturing & Assembly, Inc.	2,173,954	PROCTER & GAMBLE COMPANY (THE)	2,146,631	Saccomano, Nicholas Alex	2,146,367
Nozoki, Masateru	2,113,661	PROCTER & GAMBLE COMPANY (THE)	2,149,126	Sachenheim, Richard Joseph	2,166,863
NPS Pharmaceuticals, Inc.	2,146,367	PROCTER & GAMBLE COMPANY (THE)	2,153,314	Sakaki, Mamoru	2,144,015
Ogawa, Masataka	2,002,601	PROCTER & GAMBLE COMPANY (THE)	2,166,863	Sakakura, Teruyo	2,078,725
O'hara, Frank	1,340,662	PROCTER & GAMBLE COMPANY (THE)	2,168,771	Sakano, Seiji	2,170,384
Ohizumi, Yumiko	2,044,869	PROCTER & GAMBLE COMPANY (THE)	2,174,079	Sako, Yoichiro	2,023,963
Oh-Kita, Motomu	2,027,323	PROCTER & GAMBLE COMPANY (THE)	2,192,320	Saleh, Ramzi Y.	2,140,075
Ohkouchi, Norio	2,135,035	PROCTER & GAMBLE COMPANY (THE)	2,151,659	Sällberg, Hans Krister Mikael	2,162,025
Ohno, Tomoyasu	2,109,723	PROCTER & GAMBLE COMPANY (THE)	1,340,657	Samsung Electronics Co., Ltd.	2,118,189
Oka, Masahisa	1,340,672	PROCTER & GAMBLE COMPANY (THE)	2,151,659	SANKIN KOGYO KABUSHIKI KAISHA	1,340,664
Oka, Nobuyuki	2,023,698	PROCTER & GAMBLE COMPANY (THE)	1,340,657	Sasaki, Shosaku	2,003,791
Okuda, Shigeru	2,016,028	PUBLIC SERVICE ELECTRIC AND GAS COMPANY	2,203,747	SaskTel	2,087,250
Okumura, Jun	1,340,672	Rajan, Heidi Anne	2,160,283	Sato, Hiroyuki	2,105,747
Oleka, Ronald L.	2,061,249			Sato, Masahiko	2,179,043
Ollila, Harry	2,053,343			Sawa, Buntaro	2,154,877
Olsen, Robb Eric	2,092,197			Schiefer, Bernhard	2,124,094
Ona, Isao	2,048,248			Schisler, Robert Charles	1,340,668
Online Resources & Communications Corporation	2,069,955			SCHNEIDER (USA) INC.	2,179,668
Onopchenko, Anatoli	2,066,669			Schnell, Kenneth R.	2,001,813
				Scholken, Bernward	1,340,667
				Scholl, John A.	2,179,668
				Schultz, Roger Lynn	2,155,916
				Schwochert Inc.	2,135,544
				Schwochert, Hans	2,135,544
				Secor, Howard C.	2,042,342
				Secoura, Ralph A.	1,340,662
				Seppänen, Reijo	2,143,127

**Index des brevets canadiens délivrés
20 juillet 1999**

Setzke, David	2,181,486	Tamura, Takaaki	2,013,869	Wada, Mitsuhiro	2,156,958
Sevilla, Ernesto G.	2,088,828	Tanabe, Hiroyuki	2,056,852	Walker, Donald C.	2,078,173
Shabeer, Mohammed	2,169,075	Tanaka, Ryoichi	2,177,352	Wallace, David B.	2,132,641
Shander, Douglas	2,184,173	Tanaka, Tsutomu	2,057,487	Weber, Robert W.	1,340,665
Sharma, Ram Autar	2,176,791	Taylor, Andrew M.	2,141,943	Weber, Roy Philip	2,177,092
Shibuya, Hiroyuki	2,011,162	Taylor, Dean Alexander	2,172,361	Weers, Jerry J.	2,133,270
Shikatani, Masahiko	2,156,958	Technology Partnership Ltd. (The)	2,081,290	Wendling, Ernest Jonathan	2,158,129
Shimotsusa, Masataka	2,135,035	Telefonaktiebolaget L M Ericsson	2,162,025	Westcott, Michael J.	2,086,508
Shinada, Akira	2,031,565	Telefonaktiebolaget LM Ericsson	2,173,948	WESTINGHOUSE AIR BRAKE COMPANY	2,174,702
Shurtleff, Jill Marie	2,089,749	Telefonaktiebolaget LM Ericsson	2,173,949	Wheatley, William C.	2,088,828
Sia, Dwo Y. C.	2,053,921	Terry, John Charles	2,172,042	Wierzbicki, Michel	2,024,419
SIEMENS		TEXAS INSTRUMENTS		Wiesmuller, Karl-Heinz	1,340,656
AKTIENGESELLSCHAFT	2,148,283	DEUTSCHLAND GmbH	2,012,692	Willey, Alan David	2,140,289
Simmons, Thomas E.	2,164,002	The United States of America, represented by the Secretary, U.S. Departm	2,082,394	Williams, Dennis Alexander	2,062,894
Sims, Charles Robert	2,081,290	Theising, John L.	2,177,409	Williams, Frank R.	2,088,828
Siskin, Michael	2,140,075	THERMIC INVESTMENT S.A.	2,110,701	Winterstein, Gerhard	2,172,617
Skudera, William J., Jr	2,092,125	Thielemans, Isabelle	2,162,919	Wolf, Michael Lee	2,115,626
Slater, William E.	2,001,813	Thoen, Christiaan Arthur Jacques Kamiel	2,140,289	WONG, Paul S.	2,203,747
Small, Leonard Edwin	2,166,863	THOMAS WILLETT & CO. LTD.	2,031,566	Wong, Vincent York-Leung	2,166,863
Small, Vernon R., Jr.	2,066,669	Thompson, Donald A.	2,068,092	Wood Wyant Inc.	2,148,727
SMITH & NEPHEW, INC.	2,107,872	Thompson, Richard J.	2,179,668	Woods, John R.	2,093,142
Smith, Colin	2,031,566	Timgren, Roland Henry	2,106,476	Woodward, Adrian Michael	2,081,290
Smith, Colin Peter	2,109,844	Tingsborg, Johan Uno	2,173,949	Woytek, Anthony J.	2,027,507
SOCIÉTÉ D'APPLICATIONS GÉNÉRALES D'ÉLECTRICITÉ	2,115,492	TOGO JAPAN INC.	2,026,514	Yamada, Shozo	2,109,723
Sony Corporation	2,002,601	Tokiwa, Toru	2,033,083	Yamagami, Tamotsu	2,023,963
Sony Corporation	2,006,503	Tomiser, Frank J., Jr.	2,177,409	Yamamori, Kazuyoshi	2,057,487
Sony Corporation	2,009,464	Tomita, Katsushi	2,156,958	Yamamoto, Noriyuki	2,109,723
Sony Corporation	2,010,633	Toyoguchi, Tsutomu	2,009,464	Yamamoto, Yoshinori	2,135,035
Sony Corporation	2,023,698	Trankiem, Hoang Mai	2,171,735	Yamasa Corporation	2,107,557
Sony Corporation	2,023,963	Trautman, Jay Kenneth	2,098,420	Yamashida, Haruhiro	1,340,672
Sony Corporation	2,031,565	TREURNICHT, Ilse	2,202,126	Yang, Shan H.	2,120,837
Sorensen, Eugene Robert	2,168,771	TRI SQUARE INDUSTRIAL CO., LTD.	2,113,208	Yano, Shingo	2,109,723
Sournac, Michel	1,340,660	Trubiano, Antoine	2,091,969	Yasuda, Nobuyuki	2,023,698
Southern Mills, Inc.	2,149,521	Truth Hardware Corporation	2,114,078	Yasuda, Tsutomu	2,177,352
Sparks, Bryan D.	2,093,142	Tsouderos, Yannis	2,024,419	Yelapa Corporation (The)	2,141,943
Sparks, Thomas Charles	2,055,205	Tucci, James M.	2,086,508	Yen, Chia-Shi	2,113,208
Spears, William E., Jr.	2,141,943	Turner, John Christopher	2,153,314	YKK Corporation	2,020,484
Square D Company	2,039,698	Uchiyama, Jun	2,140,209	YKK Corporation	2,176,657
St. Laurent, James Burckett	2,145,177	Ueda, Masahiko	1,340,664	Yokota, Tetpei	2,023,698
St. Clair, Nancy L.	2,087,730	Uesugi, Mitsuoaki	2,011,162	Yong, Mei	2,154,885
Stechl, Jens	1,340,667	Uitz, Mark O.	2,185,285	Young, James D.	2,009,929
Stenberg, Scott R.	2,163,837	Ungarelli, Fabrizio	2,114,863	Yuhda, Sadayuki	1,340,664
Stengel, Robert E.	2,130,225	Uni-Charm Corporation	2,156,958	Zoccoli, Michael Anthony	2,184,105
Stolz, Edwin J.	2,019,794	Unilever PLC	2,169,460	Zuniga, Maria Elena	2,146,631
Stoneham, Edward B.	2,175,087	UNION CARBIDE CHEMICALS AND PLASTICS COMPANY INC.	1,340,666	Zurecki, Zbigniew	2,128,802
Stretton, Alton O.	2,087,250	Unitec Corporation	2,156,958	ZYMOGENETICS, INC.	2,158,036
Strickling, James E., III	2,153,159	Vajo, John J.	2,130,167		
Sugimoto, Makoto	2,056,852	Valcarcel, Carlos M. A.	2,137,638		
Suh, Nam P.	2,107,355	Van Etten, Robert Lee	1,340,658		
Sumihiro, Hiroshi	2,002,601	Vandenberk, Jan	2,007,200		
Sumitomo Corporation	2,113,661	Vegeais, Patrick	2,115,492		
Sumitomo Electric Industries, Ltd.	2,016,028	Veoukas, Stanley C.	2,158,129		
Sumner, Steven R.	2,186,985	Vertex Pharmaceuticals Incorporated	2,087,730		
Sundberg, Carl-Erik Wilhelm	2,162,753	Vetter, Gregory J.	2,114,078		
Suzuki, Eiichi	2,144,015	Viereck, Bruno G.	2,012,692		
Swami, Arun N.	2,124,094	Volkman, Robert Alfred	2,146,367		
Swan, Robert Bruce	2,128,802				
Tachibana, Kaoru	2,006,503				
TAIHO PHARMACEUTICAL COMPANY, LIMITED	2,109,723				
Takagi, Naomi	2,046,361				
Takahashi, Hiroo	2,006,503				
Taketani, Katsuyuki	2,020,484				

**Index of Canadian Patents Issued
July 20, 1999**

Index of Canadian Laid-Open Applications

June 6, 1999 - June 12, 1999

Index des demandes canadiennes mises à la disponibilité du public

6 juin 1999 - 12 juin 1999

1217145 Ontario Inc.	2,224,363	ARITAKE, Yasuo	2,255,578	BEAUJEAN, Frank	2,255,293
ACKER, David B.	2,254,282	ARTEMIS KAUTSCHUK- UND		BEAUJEAN, Frank	2,255,523
ADAM, Jean-Marie	2,255,452	KUNSTSTOFFTECHNIK		BECHARD, Grant E.	2,251,483
ADAM, Jean-Marie	2,255,485	GBMH & CIE	2,255,376	BECKERS, Stefan	2,255,479
AFFYMETRIX, INC.	2,255,384	ASEA BROWN BOVERI AG	2,255,044	BECKMAN, Audrey M.	2,250,635
AHLSTROM MACHINERY		AT&T CORP.	2,253,103	BECTON, DICKINSON AND	
INC.	2,251,483	AT&T CORP.	2,254,241	COMPANY	2,245,356
AIRBORNE INDUSTRIAL		AT&T CORP.	2,254,396	BEISSBARTH GMBH	2,255,293
MINERALS INC.	2,265,919	AUDREN, Jean Thierry	2,255,996	BEISSBARTH GMBH	2,255,523
AIRBORNE INDUSTRIAL		AUSLANDER, Judith	2,254,440	BENWAY, Randy Edward	2,244,024
MINERALS INC.	2,265,922	AYASSE, Conrad	2,255,071	BERNARD, Richard A.	2,254,440
AIRBORNE INDUSTRIAL		BACH, Jean-François	2,224,256	BETTERMANN, Gerhard	2,255,491
MINERALS INC.	2,265,924	BAILEY, Donald C.	2,255,228	BINDLEY, Glenn Kenneth	2,224,392
AKIYAMA, Yoshiaki	2,255,805	BAKER HUGHES		BIRNBAUM, Bernardo	2,224,297
AKIYAMA, Yoshiaki	2,255,819	INCORPORATED	2,255,510	BLAKEY, Brian Charles	2,255,874
ALBAGLI, Douglas	2,249,131	BAKER, Bruce A.	2,254,474	BOISSONEAULT, Marc J.	2,224,790
ALBANY INTERNATIONAL		BAKSH, Mohamed Safdar Allie	2,255,895	BONN, John W.	2,224,749
CORP.	2,255,297	BALLANCE, Douglas S.	2,218,465	BOROJEVIC, Petar	2,256,061
ALCATEL	2,248,888	BARAK, Shlomo	2,255,420	BOURGEOIS, Philippe	2,255,404
ALCATEL	2,251,663	BARBUTO, Raymond	2,255,392	Bowthorpe Plc	2,224,761
ALCATEL	2,253,765	BARRETT, Mark D.	2,251,483	BOYD, Graeme B.	2,224,647
ALCATEL	2,253,766	BARTELL, Dan M.	2,255,384	BOYLE, Joseph Philip	2,252,058
ALCATEL	2,254,000	BASCHIERI, Elio	2,255,511	BRADY, Robert Converse III	2,255,522
ALCATEL	2,254,213	BASE, Terence E.	2,224,615	BRADY, Robert Converse III	2,255,801
ALCATEL	2,254,215	BASF		BRAIS, Bernard	2,218,199
ALCATEL	2,254,255	AKTIENGESELLSCHAFT	2,254,231	BRANDRIFF, John W.	2,254,627
ALCATEL	2,254,263	BATESVILLE CASKET		BRENNAN, Paul Michael	2,255,089
ALCATEL	2,254,265	COMPANY, INC.	2,254,594	BRIDGES, Greg	2,255,215
ALCATEL	2,254,266	BAUER, Vernon E.	2,224,760	BRIGHT LAB. CO., LTD.	2,255,578
ALDOUS, Keith K.	2,252,058	BAYER		BRISTOL-MYERS SQUIBB	
ALLELIX BIOPHAR-		AKTIENGESELLSCHAFT	2,254,558	COMPANY	2,250,635
MACEUTICALS INC.	2,224,752	BAYER		BRITISH TELECOMMU-	
ALL-TECK Blinds P.T.B. Inc.	2,224,543	AKTIENGESELLSCHAFT	2,254,579	NICATIONS PUBLIC	
American Research Corporation		BAYER		LIMITED COMPANY	2,248,057
of Virginia	2,224,349	AKTIENGESELLSCHAFT	2,254,609	BROOKMAN, Richard P.	2,251,151
AMSTED INDUSTRIES		BAYER		BUCKLER, Craig L.	2,249,137
INCORPORATED	2,244,042	AKTIENGESELLSCHAFT	2,254,610	BUGEAUD, Stephane	2,222,908
ANDOLFATTO, Françoise	2,254,001	BAYER		BUHNEN, Heinz Dieter	2,255,491
ANDRITZ-PATENTVER-		AKTIENGESELLSCHAFT	2,254,623	BUSSEY, Howard	2,218,446
WALTUNGS-GMBH	2,254,446	BAYER CORPORATION	2,254,516	BUSSMANN, Rainer	2,253,038
ANGELO, Jacob B.	2,252,058	BAYER CORPORATION	2,254,522	CABANA, Glenn E.	2,255,193
ANNES, Jean-Claude	2,212,401	BAYER CORPORATION	2,254,558	CACIOLI, Paul	2,255,897
ANSELL HEALTHCARE		BAYER CORPORATION	2,254,579	CADORETTE, Mario	2,224,543
PRODUCTS INC.	2,255,897	BAYER CORPORATION	2,254,597	CAE MACHINERY LTD.	2,255,427
ANTCZAK, Casimir G.	2,224,387	BAYER CORPORATION	2,254,599	CAMCO INTERNATIONAL	
ANTONUCCI, Vincenzo	2,255,515	BAYER CORPORATION	2,254,600	INC.	2,255,280
ANZEL, Bernard M.	2,255,257	BAYER CORPORATION	2,254,608	CAMPBELL, James Monroe	2,255,364
APPLEGATE, Jacqueline M.	2,254,579	BAYER CORPORATION	2,254,609	CAMPBELL, James Monroe	2,255,372
APPLEGATE, Jacqueline M.	2,254,608	BAYER CORPORATION	2,254,610	CAMPBELL, James Monroe	2,255,373
APPLEGATE, Jacqueline M.	2,254,611	BAYER CORPORATION	2,254,611	CAMPBELL, James Monroe	2,255,509
APPLEGATE, Jacqueline M.	2,254,623	BAYER CORPORATION	2,254,623	CANDAGE, Anthony B.	2,224,647
APPLEGATE, Jacqueline M.	2,254,625	BAYER CORPORATION	2,254,625	CANDAGE, Anthony B.	2,245,757
APPLIED POWER INC.	2,255,228	BAYER CORPORATION	2,254,627	CANNET, Gilles	2,256,000
ARICO, Antonino	2,255,515	BEAUDOIN, Luc	2,218,312	CANON KABUSHIKI KAISHA	2,255,251

Index of Canadian Laid-Open Applications
June 6, 1999 - June 12, 1999

CANON KABUSHIKI KAISHA	2,255,437	DE NORA S.P.A.	2,255,515	ELKEM ASA	2,241,614
CARLON, Roberto	2,254,664	DE ZEN, Vic	2,224,531	ELLIOT, Darcy G.	2,224,771
CARR, Larrie Simon	2,224,392	DEERE & COMPANY	2,244,024	ELWARD SYSTEMS	
CARRARO, Mirco	2,254,664	DEERE & COMPANY	2,251,976	CORPORATION	2,255,534
CARRIER CORPORATION	2,252,137	DEFLANDRE, Jean-Pierre	2,253,764	ELWARD SYSTEMS	
CARTABIANO, James E.	2,224,622	DEGUSSA		CORPORATION	2,255,535
CASTEGNIER, Adrien	2,224,339	AKTIENGESELLSCHAFT	2,255,398	EMBERLEY, Douglas A.	2,224,615
CASTEGNIER, Adrien	2,224,449	DEGUSSA		EMERGING TECHNOLOGIES	
CASTEGNIER, Guy	2,224,339	AKTIENGESELLSCHAFT	2,255,456	INTERNATIONAL, L.L.C.	2,255,335
CASTEGNIER, Pierre	2,224,339	DEGUSSA		ENDOSONICS	
CECO FILTERS, INC.	2,251,151	AKTIENGESELLSCHAFT	2,255,483	CORPORATION	2,254,474
CELANESE GMBH	2,255,242	DELAWARE CAPITAL		ENDRESS + HAUSER GMBH +	
CELANESE GMBH	2,255,326	FORMATION, INC.	2,254,642	CO.	2,255,192
CELANESE GMBH	2,255,327	DELISLE, Vincent	2,255,386	ENDRESS + HAUSER GMBH +	
CHALIEUX, Jean-Paul	2,253,768	DELIYANNIDES, George	2,245,757	CO.	2,255,321
CHAN, Edward W.	2,224,615	DESAI, Vijay C.	2,254,558	Entwicklungsgesellschaft	
CHANG, Li-Yen Edward	2,228,394	DESAI, Vijay C.	2,254,579	Wolfgang Hoesch GdbR	2,224,454
CHARBONNEL, Jean-		DESAI, Vijay C.	2,254,627	Enviro-Plus, EP	2,218,312
Christophe	2,256,000	DESROCHERS, Marc	2,222,908	ERDMAN, David T.	2,254,579
CHASE, Christopher J.	2,253,103	DEVELOPMENT CENTER		ERDMAN, David T.	2,254,608
CHASSE, R. Fred	2,251,483	FOR BIOTECHNOLOGY	2,228,394	ERICKSON, Mark A.	2,237,952
CHATENOUD, Lucienne	2,224,256	DEVLIN, Mark Thomas	2,255,412	ERNST WINTER & SOHN	
CHEN, Chih-Ching	2,221,267	DEVRO-TEEPAK BELGIUM		DIAMANTWERKZEUGE	
CHEN, Wu Tsung	2,224,446	N.V.	2,255,479	GMBH & CO.	2,254,189
CHICAGO BRIDGE & IRON		DI BETTA, Rosolino	2,255,511	ESCARMANT, Jean-François	2,254,314
COMPANY	2,247,641	DICKINSON, Roger Peter	2,255,165	ESCH, Heinz	2,255,398
CHIDLEY, Paul Edward	2,224,671	DIRECTOR GENERAL OF		ETHICON, INC.	2,255,392
CHOQUET, Christophe	2,254,265	SHIKOKU NATIONAL		ETHICON, INC.	2,255,410
CHRISTENSEN, Bruce W.	2,253,146	AGRICULTURAL		ETHYL CORPORATION	2,255,412
CHRISTMAS, David A. G.	2,255,280	EXPERIMENT STATION,		EXXON RESEARCH AND	
CIBA SPECIALTY		MI	2,229,504	ENGINEERING	
CHEMICALS HOLDING		Discovery International Co., Ltd.	2,224,303	COMPANY	2,251,164
INC.	2,255,452	DRESSER INDUSTRIES, INC.	2,255,474	EXXON RESEARCH AND	
CIBA SPECIALTY		DRESSLER, Bradley S.	2,254,003	ENGINEERING	
CHEMICALS HOLDING		DRIVON, Gilles	2,254,318	COMPANY	2,251,167
INC.	2,255,485	DSM COPOLYMER INC.	2,255,412	EXXON RESEARCH AND	
CLAASSEN, Peter	2,253,675	DUBOIS, Jean-Marie	2,253,691	ENGINEERING	
CLARIANT GMBH	2,255,491	DUNNE, Michael J.	2,255,427	COMPANY	2,252,058
CLARK, Robert A.	2,254,642	DUTT, William H.	2,255,297	FALCONBRIDGE LIMITED	2,224,790
CLAUS, Wolfgang	2,250,660	EASI-SET INDUSTRIES INC.	2,254,382	FARAJ, Abdelaziz	2,254,024
CLAUSS, Steffen Dr.	2,251,976	EATON CORPORATION	2,255,364	FASSBENDER, John J.	2,247,641
CLIFFE, Nigel	2,248,057	EATON CORPORATION	2,255,372	FAYLE, Michael J.	2,254,628
CLOUTIER, Mark	2,224,261	EATON CORPORATION	2,255,373	FENNER FLUID POWER, A	
COHEN, Kopel H.	2,255,291	EATON CORPORATION	2,255,480	DIVISION OF FENNER,	
COMPOSITE STRUCTURES,		EATON CORPORATION	2,255,486	INC.	2,255,525
INC.	2,255,368	EATON CORPORATION	2,255,509	FEW FORSCHUNGS- UND	
CORRY, Arthur A.	2,224,343	EBERLE, Michael J.	2,254,474	ENTWICKLUNGSGESEL	
COTÉ, Jean-Pierre	2,225,585	EDWARDS, Louise	2,224,752	LSCHAFT WOLFEN MBH	2,255,530
COUGHLAN, Terry J.	2,224,029	EFF-EFF FRITZ FUSS GMBH		FIEKOWSKY, Peter	2,255,384
COUPEZ, Jean-Philippe	2,254,255	& CO.		FILCAR S.R.L.	2,255,511
COUPEZ, Jean-Philippe	2,254,263	KOMMANDITGESELLSC		FINKELMAN, Jack	2,254,211
COUPEZ, Jean-Philippe	2,254,266	HAFT AUF AKTIEN	2,237,500	FISCHER, Warren A.	2,254,600
CRAMOND, Patrick J.	2,255,427	EGLE, Karl	2,255,293	FLEGEL, David D.	2,255,445
CRESPI, Salomon	2,224,297	EGLE, Karl	2,255,523	FLEURY, Marc	2,254,308
CRUCHON, Jean-Claude	2,253,765	EISELT, Eric V.	2,255,480	FRANCES, Sylvie	2,254,318
CUHACI, Michel	2,255,215	EISENBLÄTTER, Gerd	2,255,183	FRANZ VIEGENER II GMBH	
CUNKELMAN, Brian L.	2,234,776	EIZENBACH, Shlomo	2,255,420	& CO. KG	2,255,331
CUPPEN, Nolan W.	2,224,505	EKO MANUFACTURING		FRANZ VIEGENER II GMBH	
Custom Pipe Handlers Inc.	2,224,638	CORP.	2,255,433	& CO. KG	2,255,379
DACK, Kevin Neil	2,255,165	ELCORSY TECHNOLOGY		FRIED. KRUPP AG HOESCH-	
DAI-ICHI KOGYO SEIYAKU		INC.	2,224,339	KRUPP	2,250,660
CO., LTD.	2,255,277	ELCORSY TECHNOLOGY		FRIEDMAN, Hylar Lewis	2,255,154
DARRIEUX, Jean-Marc	2,256,001	INC.	2,224,449	FRIEDMAN, Jack	2,224,427
DAVIDSON, Normand	2,224,449	ELF ATOCHEM S.A.	2,253,768	FROHNING, Carl Dieter	2,255,242
DAVIS, Nigel Robert	2,244,564	ELF ATOCHEM S.A.	2,254,001	FUHR, Richard R.	2,255,474
DAVIS, Nigel Robert	2,254,607	ELF ATOCHEM S.A.	2,254,318	FUJIKIN INCORPORATED	2,255,370

**Index des demandes canadiennes mises à la disponibilité du public
6 juin 1999 - 12 juin 1999**

FUSS, Fritz Helmut	2,237,500	HOAR, Edward F.	2,255,503	JONES, Mary Linda Ruth	2,248,057
GABILLARD, Jean-Pierre	2,255,404	HOBSON, Nicholas M.	2,255,525	JONES, Thaddeus M.	2,236,247
GADBOIS, Gilles	2,224,449	HOCHWALT, Norman C.	2,254,440	JORKASKY, Richard J.	2,255,520
GAGNON, Gerald	2,243,937	HOESCH, Wolfgang	2,224,454	JORKASKY, Richard J.	2,255,875
GAMBRO AB	2,254,018	HOKURIKU SEIYAKU CO., LTD.	2,255,447	JUUSOLA, Jack	2,224,771
GAZ DE FRANCE SERVICE NATIONAL	2,253,764	HOLIDAY, Matthew R., II	2,255,344	KABUSHIKI KAISHA TOSHIBA	2,255,441
GEC ALSTHOM T & D SA	2,253,767	HOLMGREN, Stephen L.	2,253,103	KANZEN, Yossi	2,244,564
GEIGER, Marshall	2,264,299	HOLMI, Johannes	2,255,812	KARSTENMANUFACTURING CORPORATION	2,254,054
GERD EISENBLÄTTER GMBH	2,255,183	HOLZER, Michael	2,237,500	KARSTENMANUFACTURING CORPORATION	2,255,374
GESKE, David	2,254,445	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,255,889	KASAI, Hiroaki	2,253,959
GIARDINA, Charles R.	2,254,396	HORI, Mitsuhiro	2,255,447	KASCHEL, Gregor	2,255,470
GIAT INDUSTRIES	2,254,314	HORIGUCHI, Kenichi	2,251,504	KATO, Kinya	2,255,437
GIRARD, Gaston A.	2,224,790	HOSPAL INDUSTRIE	2,254,018	KATO, Toshiyuki	2,249,799
GOURLAOUEN, Vincent	2,255,409	HSIANG, Yu-Lung	2,221,267	KAURA, Ricky	2,255,529
GOUT, Bernard Emile Joseph	2,242,308	HUANG, Li-Chu Chen	2,224,303	KAWADA, Koji	2,255,370
GOUX, Nicolas	2,254,018	HUBBE, Pascal	2,254,265	Kawasaki Steel Corporation	2,224,667
GOYETTE, Charles	2,224,339	HUGHES ELECTRONICS CORPORATION	2,255,257	KAWASAKI, Shuji	2,255,501
GRAM, Anker	2,224,749	HUMPHREY, Leslie Derek	2,247,729	KAWASE, Masahiro	2,255,444
GRANGEAT, Christophe	2,254,255	HUNTER DOUGLAS INTERNATIONAL N.V.	2,255,292	KEIDEL, Murl J.	2,255,496
GRANGEAT, Christophe	2,254,263	HUNTER, Douglas Andrew	2,224,467	KENNETT, R. Douglas	2,224,615
GRANGEAT, Christophe	2,254,266	HUNTERWOOD TECHNOLOGIES, LTD.	2,224,467	KESSLER, John R.	2,252,114
GREANEY, Mark Alan	2,251,164	HUTHMACHER, Klaus	2,255,483	KIJIMA, Kenji	2,255,441
GREANEY, Mark Alan	2,251,167	HWONG, Ching-Long	2,228,394	KIM, Sung-jun	2,255,450
GRAVES, Malcolm	2,255,071	HYDRO-QUÉBEC	2,225,585	KIMURA, Masaya	2,255,578
GROGER, Howard P.	2,224,349	I.N.S.E.R.M.	2,224,256	KITAHARA, Yuichi	2,255,889
GROMELSKI, Stanley J.	2,255,897	IGA, Katsumi	2,255,444	KLEEDORFER, Claus	2,253,038
GROUWSTRA, Akko	2,224,509	IIZUKA, Hidehiro	2,255,889	KLEEMISS, Michael	2,255,470
GROVE U.S. L.L.C.	2,255,324	IIZUKA, Toshikazu	2,255,805	KLINE, John F.	2,255,193
GROWCOTT, Peter	2,255,412	IIZUKA, Toshikazu	2,255,819	KNOBLOCH, Peter	2,255,530
GUENNO, Loïc	2,253,765	IKEDA, Nobukazu	2,255,370	KOBAYASHI, Naoki	2,255,296
GUERBET	2,254,261	IKEDA, Yukio	2,251,504	KOKKO, Pekka	2,254,446
GUEST, Christopher W. J.	2,224,538	INCO LIMITED	2,255,874	KOMORI, Yuka	2,224,667
HÄBERLE, Karl	2,253,675	INSTITUT FRANÇAIS DU PÉTROLE	2,253,764	KONDO, Tetsujiro	2,255,296
HÄFNER, Volker	2,255,483	INSTITUT FRANÇAIS DU PÉTROLE	2,254,024	KONO, Michiyuki	2,255,277
HAMADA, Tohru	2,253,959	INSTITUT FRANÇAIS DU PÉTROLE	2,254,308	KOSTER, Helmut	2,255,302
HANDLEY, Richard Arnold	2,224,638	INTINI, Derek T.	2,218,470	KRAUS, Georges	2,255,404
HANSELMANN, Paul	2,255,147	INTINI, Thomas D.	2,218,470	KRAUSE, Eberhard	2,255,874
HARDELL, Alexander	2,255,192	ISHIKO, Eriko	2,255,277	KRETCHMAN, Len C.	2,254,445
HARDWICK, Stephen Thomas	2,255,897	ITAGAKI, Masaaki	2,255,377	KRIEF, Stephane Clement	2,242,308
HART, Dennis	2,255,410	JACKMAN, Dennis E.	2,254,627	KRULL, Matthias	2,255,491
HARTING KGAA	2,253,038	JACKSON, Jerome E.	2,254,440	KUBACKI, Witold	2,218,283
HARTING, Dietmar	2,253,038	JÄGER, Sebastian	2,255,376	KUBICA, Daniel J.	2,254,054
Hasbro, Inc.	2,224,622	JALONEN, Antti	2,255,812	KUBICA, Daniel J.	2,255,374
HASLETTE, Oliver	2,255,313	JAMES ROSS LIMITED	2,224,265	KUHLMANN, Robert	2,255,398
HASSEBERG, Hans Albrecht	2,255,483	JASPER, John C.	2,254,642	KUNIMOTO, Keiichi	2,255,310
HASSELBACH, Hans Joachim	2,255,483	JDS FITEL INC.	2,255,386	KURODA, Osamu	2,255,889
HAYES, Thomas J.	2,237,952	JELICH, Klaus	2,254,516	KUTSCHI, Franz	2,255,492
HEFELE, John	2,251,483	JELICH, Klaus	2,254,522	KWASNICK, Robert Forrest	2,249,131
HEINZEL, Harald	2,255,483	JELICH, Klaus	2,254,579	LA GROUW HOLDINGS LIMITED	2,255,369
HELMS, David R.	2,248,888	JELICH, Klaus	2,254,611	LA GROUW, Cornelis	2,255,369
HELMS, Roger W.	2,255,486	JELICH, Klaus	2,254,623	LA GROUW, Johannes Senior	2,255,369
HENDRIKS, Ivo	2,255,479	JELICH, Klaus	2,254,625	LAAKSO, Larry W.	2,251,483
HENDRIKX, Roger	2,255,479	JELICH, Klaus	2,254,627	LACROIX, Roger	2,255,485
HENRY, Brian	2,249,207	JENSEN, Niels	2,254,549	LAGRANGE, Alain	2,254,322
HERMANUTZ, Frank	2,254,231	JENSEN, William	2,255,228	L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉD	2,255,404
HERZOG, Bernhard	2,255,326	JOHNSON, Richard Lewis Jr.	2,255,455	L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET	
HERZOG, Bernhard	2,255,327	JONES, Cruise K.	2,254,282		
HIRAMOTO, Hiroyuki	2,255,441	JONES, Lloyd G.	2,255,536		
HIRT, Peter	2,254,231				
HISAMITSU PHARMACEUTICAL CO., INC.	2,255,444				
HITACHI, LTD.	2,255,370				
HITACHI, LTD.	2,255,889				
HO, Yiu-Hung M.	2,255,257				

Index of Canadian Laid-Open Applications
June 6, 1999 - June 12, 1999

L'EXPLOITATION DES PROCÉD	2,255,409	MARINE BIOTECHNOLOGY INSTITUTE CO., LTD.	2,253,959	NALCO/EXXON ENERGY CHEMICALS, L.P.	2,254,282
L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉD	2,256,000	MARTIN, Lee	2,224,281	NAUGLE, Glen Clark	2,255,364
LALLA, Robert	2,255,321	MARTSCHITSCH, Andreas	2,227,560	NAUGLE, Glen Clark	2,255,372
LANE, Gerald Thomas	2,255,369	MASUDA, Kazuaki	2,255,251	NAUGLE, Glen Clark	2,255,373
LANG, Steven Forbes	2,224,392	MATHIAS, Timothy	2,224,761	NAUGLE, Glen Clark	2,255,509
LANGE, Martin	2,254,231	MATSUI, Kazunari	2,255,578	Nederlandse Pillo-Pak Maatschappij B.V.	2,224,509
LAPLANTE, Christian	2,224,449	MATSUSHITA ELECTRIC WORKS R & D LABORATORY, INC.	2,255,512	NEUMULLER, Matthias	2,255,398
LAU, Wunji	2,247,621	MATSUYAMA, Kohei	2,255,578	NEWALLIS, Peter E.	2,254,558
LAURIE, Alex	2,255,392	McAMISH, Larry	2,255,392	NEWALLIS, Peter E.	2,254,597
LAUTENSCHLAGER, Wolfgang	2,254,000	MCCALLUM, Mark William	2,217,809	NEWALLIS, Peter E.	2,254,608
LAWSER, John Jutten	2,254,241	McDONALD, Harley C.	2,255,368	NEWALLIS, Peter E.	2,254,625
LA-Z-BOY INCORPORATED	2,254,742	McDONALD, Matthew C.	2,255,368	NEWALLIS, Peter E.	2,254,627
LEBERFINGER, Marcus	2,254,231	McGILL UNIVERSITY	2,218,199	NGOUNOU KOUAM, Charles	2,254,263
LECHLEITER, Edward Hugh	2,255,364	McGILL UNIVERSITY	2,218,446	NGOUNOU, Charles	2,254,255
LECHLEITER, Edward Hugh	2,255,372	MCINTEE, Mark Joseph	2,255,455	NGOUNOU, Charles	2,254,266
LECHLEITER, Edward Hugh	2,255,373	McKNIGHT, David Wesley	2,255,869	NILE, Jeffery G.	2,255,897
LECHLEITER, Edward Hugh	2,255,509	McMULLIN, Faris W.	2,253,118	NITTO DENKO CORPORATION	2,255,447
LEDUC, Philippe	2,254,318	MEDAMANA, John Babu	2,253,103	NOACK, Achim	2,254,579
LEE, Hyung-jae	2,255,208	MEECH, Dominic Roger	2,224,761	NOACK, Achim	2,254,609
LELONG-GILBERT, Anne- Gaëlle	2,254,265	MEISTER, Mark L.	2,255,503	NOACK, Achim	2,254,623
LEPENNEC, François	2,254,255	MENAWAT, Arun S.	2,255,380	NOGUCHI, Hiromichi	2,255,251
LEPENNEC, François	2,254,263	MENG, Qingchang	2,224,752	NORTHERN TELECOM LIMITED	2,224,756
LEPENNEC, François	2,254,266	MENG, Zaiqing	2,254,774	NORTHERN TELECOM LIMITED	2,244,564
LEWANDOWSKI, Raymond D.	2,245,356	MEYER, Dominique	2,254,261	NORTHERN TELECOM LIMITED	2,247,729
LI, George S.	2,255,520	MICHEL, Dominique	2,255,147	NORTHERN TELECOM LIMITED	2,249,137
LI, George S.	2,255,875	MICHELSON, Steven M.	2,254,241	NORTHERN TELECOM LIMITED	2,254,607
LICHT, Ulrike	2,253,675	MILLET, Cyrille	2,255,404	NORTHERN TELECOM LIMITED	2,254,774
LIEBERN, Hans	2,255,242	MILNER, Richard	2,255,897	NORTHERN TELECOM LIMITED	2,255,089
LIFSON, Alexander	2,252,137	MINAMI, Yukio	2,255,370	NORTHERN TELECOM LIMITED	2,255,344
LITTLEWOOD, Richard Wayne	2,224,467	MITCHELL, Everett Lee	2,255,534	NORTHERN TELECOM LIMITED	2,255,455
LIU, Liang-Jung	2,221,267	MITCHELL, Everett Lee	2,255,535	NORTHERN TELECOM LIMITED	2,255,529
LIU, Tak Lun	2,255,308	MITCHELL, Jed D.	2,255,534	NORTHERN TELECOM LIMITED	2,255,869
LIVINGSTON, Peter M.	2,255,362	MITCHELL, Jed D.	2,255,535	NORTHERN TELECOM LIMITED	2,256,061
LO, Cheng-Kai	2,228,394	MITEL CORPORATION	2,254,200	NOTARO, Frank	2,255,895
LO, K. Peter	2,224,349	MITSUBISHI DENKI KABUSHIKI KAISHA	2,236,964	NOYOLA, Richard A.	2,255,257
LOMONT MOLDING, INC. D/ B/A PARAGON PRODUCTS	2,255,240	MITSUBISHI DENKI KABUSHIKI KAISHA	2,251,504	NUTTER, Donald R.	2,255,486
LONZA AG	2,255,147	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,252,274	OESS, Oliver	2,254,231
LOPATIN, Sergej	2,255,192	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,255,230	OJALA, Jari	2,255,812
LORCY, Laurence	2,254,263	MOBIL OIL CORPORATION	2,255,536	OKAMOTO, Kelvin T.	2,255,380
L'ORÉAL	2,254,322	MODRCIN, Thomas F.	2,254,627	OKITA, Masaya	2,255,578
LOWERY, Teddy Blaine	2,255,455	MOK, Winston Ki-Cheong	2,224,392	OKITA, Yoshiaki	2,255,874
LUCENT TECHNOLOGIES INC.	2,254,229	MONARCH MARKING SYSTEMS, INC.	2,252,114	OLIVIER, Errol J.	2,255,412
LUCIA, Robert E.	2,224,280	MORELLI, Vince E.	2,224,638	OLSON, Lisa M.	2,254,742
LUSSIER, Marc	2,218,446	MORIMOTO, Akihiro	2,255,370	OONO, Hiroshi	2,255,889
LYE, William Michael	2,224,647	MORIN, André	2,225,585	OPPERMANN, Wilhelm	2,254,231
MACIEREWICZ, Jacek	2,224,265	MORITA, Kenji	2,255,377	O'SHAUGHNESSEY, Patrick Michael	2,255,455
MACKAY, Donald A.	2,250,956	MORROW, William H.	2,224,699	OSMOSE WOOD PRESERVING, INC.	2,254,628
MACLEAN, Robert John	2,224,790	MORROW, William H.	2,255,514	OSTER, Martin	2,254,215
MACINLEY, Ronald James	2,255,529	MSX, INC.	2,236,247		
MAGNA INTERIOR SYSTEMS INC.	2,255,432	MUELLER, Wayne	2,255,193		
MAHE, Eve	2,242,308	MULLER, Hans-Jürgen	2,255,530		
MAILLET, Olivier	2,253,765	MURDOCK, Douglas G.	2,254,497		
MALKEWICH, Randy Scott	2,224,671	MYER, Robert Evan	2,254,229		
MAN NUTZFAHRZEUGE AG	2,255,462	NAKAMURA, Shoko	2,253,959		
MARCHAND, Jean-Claude	2,254,308	NAKAMURA, Takeshi	2,252,274		
		NAKANO, Yoshihisa	2,255,447		
		NAKAYAMA, Masatoshi	2,251,504		

**Index des demandes canadiennes mises à la disponibilité du public
6 juin 1999 - 12 juin 1999**

OTSUKA, Saburo	2,255,447	PURCELL, Joseph	2,255,335	SCHLEPPENBACH, David A.	2,247,621
OTTO, Karin	2,255,398	PURDUE RESEARCH FOUNDATION	2,247,621	SCHLUETER, S. Riley	2,224,280
OUTOKUMPU OYJ	2,255,812	QI, Jian Ping	2,236,964	SCHMIDT, K.G. Thomas	2,254,610
PAPA, Vince E.	2,218,467	RAHMAN, Reshad	2,224,756	SCHOENLE, Paul D.	2,250,635
PARK, Chan	2,255,228	RAKHIT, Sumanas	2,224,752	SCHON, Werner A.	2,255,329
PARSONS, Llewellyn Bertram	2,224,363	RAMBERT, Thierry	2,256,001	SCHREIBER, Ronald	2,255,321
PASCHKE, Franz	2,255,324	RASKAUSKAS, Justin	2,255,874	SCHRODER, Jürgen	2,251,663
PATENT-TREUHAND- GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH	2,255,177	RAUSCH, Ralf	2,255,398	SCHUMACHER, Karl-Heinz	2,253,675
PATRIARCHE, Douglas H.	2,224,756	REES, Mark	2,255,412	SCHUTZ, Udo	2,255,378
PERCEC, Elena Simona	2,255,520	REIMANN, Werner	2,255,491	SCHWALD, Rolf	2,255,192
PERCEC, Elena Simona	2,255,875	RELIANCE TIME CONTROLS, INC.	2,255,445	SDICU, Anne-Marie	2,218,446
PERUYERO, Michel	2,253,766	REMMERT, Scot Eugene	2,255,364	SEHER, Albrecht	2,253,675
PETERS, Walter	2,254,189	REMMERT, Scot Eugene	2,255,372	SEIFERT, Hermann	2,254,558
PFIZER INC.	2,255,165	REMMERT, Scot Eugene	2,255,373	SEKIYA, Hiroki	2,255,441
PFIZER PRODUCTS INC.	2,255,154	REMMERT, Scot Eugene	2,255,509	SEKIYA, Keizo	2,229,504
PHILLIPS, Daniel H.	2,247,641	REMY, François	2,255,409	SELIFF, INC.	2,254,824
PHILLIPS, Daniel L.	2,255,360	RENKEL, Karl-Heinz	2,255,327	SENDA, Haruyasu	2,251,504
Philsar Electronics Inc.	2,224,261	Resonance Ltd.	2,224,699	SERRANO, Jorge	2,255,410
PHINNEY, Robin	2,265,919	RESONANCE LTD.	2,255,514	SEVERINI, Joseph	2,255,432
PHINNEY, Robin	2,265,922	REUSS, Roger	2,254,594	SEXTANT AVIONIQUE	2,256,001
PHINNEY, Robin	2,265,924	RHEE, Tae-hyung	2,255,208	SEYFFER, Hermann	2,253,675
PINILIA, Carmen	2,255,410	RICARD, Michael J.	2,254,824	SFIM INDUSTRIES	2,255,996
PITNEY BOWES INC.	2,254,440	RINGOT, Gabriel	2,254,308	SHAH, AjitKumar Kantilal	2,255,154
PLASTIC OMNIUM GMBH	2,255,530	ROBERT, Philippe Laurent	2,242,308	SHAHINIAN, Sarkis Serge	2,218,446
PLAT, Jean-Michel	2,253,767	ROCHE, Ronald H.	2,250,442	SHIMIZU, Toshio	2,255,441
PLAYCORE, INC.	2,249,207	ROSSDEUTSCHER, Ralph H.	2,224,445	SHIMOMURA, Masako	2,255,251
PMC-SIERRA LTD.	2,245,757	ROTATING PRODUCTION SYSTEMS (CANADA) INC.	2,224,505	SIERADZKI, Christopher Z.	2,244,042
PMC-Sierra, Inc.	2,224,392	ROTH, Christoph	2,255,530	SIGMA-ALDRICH CO.	2,255,255
PMC-Sierra, Inc.	2,224,647	ROUILLARD, Jean	2,225,585	SIMONOT, Christian	2,254,261
POIJÄRVI, Jaakko	2,255,812	ROULEAU, Guy A.	2,218,199	SIMONS, Neil	2,255,215
POMAGALSKI S.A.	2,254,262	ROUSSEAU, Olivier	2,254,261	SIMPKINS, Larry Joe	2,255,364
POMERANTZ, Carl	2,224,422	ROUX, Pierre	2,253,766	SIMPKINS, Larry Joe	2,255,372
PORT, Marc	2,254,261	ROYAL GROUP TECHNOLOGIES LIMITED	2,224,531	SIMPKINS, Larry Joe	2,255,373
POSSIN, George Edward	2,249,131	RUDRAPATNA, Ashok N.	2,254,396	SIMPKINS, Larry Joe	2,255,509
POSTE, George Henry	2,242,308	RUEGG, Hans	2,255,044	SINTHESYS S.R.L.	2,254,664
POULAIN, Philippe	2,254,308	RUEHRWEIN, Donald N.	2,247,641	SIRAY, Mustafa	2,255,456
POWELL, Marcus William	2,255,240	RYAN, Allison Marie	2,255,897	SKALAND, Torbjorn	2,241,614
PPG INDUSTRIES, INC.	2,250,956	SADA, Tsutomu	2,255,277	SLASSI, Abdelmalik	2,224,752
PRALUS, Christian	2,253,768	SAGAN, Michael John A.	2,237,952	SMALL, Maynard E.	2,224,032
PRASAD, Vidyana A.	2,254,516	SAID, Joe P.	2,247,621	SMITH, Donald K.	2,254,516
PRASAD, Vidyana A.	2,254,522	SAKATA, Kaoru	2,252,274	SMITH, Donald K.	2,254,522
PRASAD, Vidyana A.	2,254,558	SAKSENA, Vikram R.	2,253,103	SMITH, James F.	2,250,635
PRASAD, Vidyana A.	2,254,597	SAKURANAGA, Masanori	2,255,437	SMITH, Rodney I.	2,254,382
PRASAD, Vidyana A.	2,254,599	SAMSON, Marc	2,217,795	SMITHKLINE BEECHAM CORPORATION	2,242,308
PRASAD, Vidyana A.	2,254,599	SAMSON, Marc	2,217,797	SMITHKLINE BEECHAM LABORATOIRES PHARMACEUTIQUES	2,242,308
PRASAD, Vidyana A.	2,254,600	SAMSON, Marc	2,217,802	SMOLAREK, James	2,255,526
PRASAD, Vidyana A.	2,254,608	SAMSUNG ELECTRONICS CO., LTD.	2,255,208	SOFTSPIKES, INC.	2,253,118
PRASAD, Vidyana A.	2,254,609	SAMSUNG ELECTRONICS CO., LTD.	2,255,450	SONY CORPORATION	2,255,296
PRASAD, Vidyana A.	2,254,610	SATCHELL, Donald Prentice Jr.	2,254,683	SOUCHET, Michel Louis	2,242,308
PRASAD, Vidyana A.	2,254,611	SATO, Keiji	2,224,667	SOUSA, John Gary	2,255,193
PRASAD, Vidyana A.	2,254,611	SATO, Osamu	2,255,251	SPENNER, Douglas James	2,255,240
PRASAD, Vidyana A.	2,254,623	SCAPA FORMING GMBH	2,255,329	SPICHER, Jonathan D.	2,254,600
PRASAD, Vidyana A.	2,254,625	SCHAPPERT, Douglas Alan	2,224,332	SPRAYTEX, INC.	2,224,042
PRAXAIR TECHNOLOGY, INC.	2,255,526	SCHIEFFLER, Jochen	2,255,456	SPURRELL, Lloyd	2,264,299
PRAXAIR TECHNOLOGY, INC.	2,255,895	SCHIEHSER, Günter	2,254,215	STANLEY ELECTRIC CO., LTD.	2,255,805
PRESSTEK, INC.	2,255,193	SCHILLINGER, Paul P., III	2,254,642	STANLEY ELECTRIC CO., LTD.	2,255,819
PRICE, David	2,255,529	SCHIMMELPFENNIG, Jerry D.	2,255,240	STEEDMAN, Richard Arthur John	2,224,392
PROBST, Werner	2,255,530	SCHLAUPITZ, Robert S.	2,237,952	STEIGER, Uwe	2,253,038
Process Systems International, Inc.	2,224,749			STEIN, Roswitha	2,255,327
PROOT, Jacques	2,218,320			STEINERT, Ralf	2,255,462
PROTECHNA S.A.	2,255,378				
PUHALLA, Craig J.	2,255,480				

Index of Canadian Laid-Open Applications
June 6, 1999 - June 12, 1999

STERN, Hans J.	2,255,449	UNION CARBIDE CHEM-	
STERNBY, Jan	2,254,018	ICALS & PLASTICS	
STOFFEL, Beat	2,255,044	TECHNOLOGY	
STOVALL, Gregory T.	2,255,869	CORPORATION	2,255,522
SURE ALLOY STEEL CORP.	2,255,135	UNION CARBIDE CHEM-	
SUTTON, Wesley D.	2,249,207	ICALS & PLASTICS	
SUZON, Serge	2,256,000	TECHNOLOGY	
SUZUKI, Makoto	2,253,959	CORPORATION	2,255,801
SUZUKI, Yasuyuki	2,255,444	USUI, Hiroyuki	2,255,184
SWANSON, Mark S.	2,250,442	VALCHO, Joseph J.	2,255,412
Swisscom AG	2,227,560	VALLEE, Richard	2,224,756
SYLVAN, Richard	2,255,240	VARNEY, Clifford R.	2,254,474
T. KATO CO., LTD.	2,249,799	VIAUD, Jean	2,251,976
TAKAGI, Tadashi	2,251,504	VIBERT, Gilles	2,254,262
TAKANOHASHI, Toshikatsu	2,255,889	VIEGENER, Walter	2,255,331
TAKASE, Masaki	2,255,805	VIEGENER, Walter	2,255,379
TAKASE, Masaki	2,255,819	VITAL CONNECTIONS, INC.	2,255,503
TAKEDA CHEMICAL		VOHDIN, Kurt	2,255,324
INDUSTRIES, LTD.	2,255,444	VON FLOTOW, Andreas H.	2,255,228
TAKEUCHI, Ichiro	2,224,304	VRIJSEN, Marc	2,255,479
TAMKE, Heiko	2,255,470	WALBRO CORPORATION	2,250,442
TANABE, Yoshikazu	2,255,370	WALKER, George Kriston	2,224,757
TARASSOFF, Serge	2,254,262	WARK, Rickey E.	2,255,135
TAUB, Steven I.	2,251,151	WASLESKI, Daniel M.	2,254,611
TAYLOR, Jeffrey	2,255,392	WASLESKI, Daniel M.	2,254,625
TAYLOR, Jeffrey	2,255,410	WATANABE, Ryoichi	2,224,304
TEITELBAUM, Neil	2,255,386	WEBER, Gunter	2,255,470
TENBERGEN, Reichel Abelis	2,255,874	WEBER, Irvon	2,255,433
TENNECO PACKAGING INC.	2,255,380	WEDDING, Berthold	2,254,213
TENNECO PACKAGING		WEIK, Hartmut	2,254,000
SPECIALTY AND		WEISBIER, Peter	2,254,215
CONSUMER PRODUCTS		WEISS, Martin	2,224,349
INC.	2,237,952	WELFONDER, Konrad	2,255,292
TESSIER, Raymond	2,218,335	WENG, Da Feng	2,255,512
THE BOC GROUP, INC.	2,254,683	WENZLAFF, John C.	2,254,824
THE J. M. SMUCKER		WERNER, Louis	2,254,594
COMPANY	2,254,445	WESTERN ARMS	2,255,310
THE STANDARD OIL		WESTINGHOUSE AIR BRAKE	
COMPANY	2,255,520	COMPANY	2,234,776
THE STANDARD OIL		WHITE, Claude	2,251,049
COMPANY	2,255,875	WHITE, Stuart C.	2,224,756
THOMAIDES, Lazarus	2,251,151	WIDMAIER, Craig E.	2,245,356
THOMAS, Klaus-Peter	2,255,398	WIENS, Terry Grant	2,255,237
THURIES, Edmond	2,253,767	WILLIAMSON, Roger James	2,247,729
TIMMERMANN, Andreas	2,251,663	WILLIEME, Jean-Marc	2,253,767
TOKHEIM CORPORATION	2,255,496	WILSON, Andrew Joseph	2,224,387
TOKYO GAS CO., LTD.	2,255,377	WILSON, Jean L.	2,255,495
TOMA, Augustin	2,237,500	WILSON, Stanley Edward	2,255,522
TOPY KOGYO KABUSHIKI		WILSON, Stanley Edward	2,255,801
KAISHA	2,224,304	WITTMANN, Horst	2,255,177
TORCAN CHEMICAL LTD.	2,224,387	WOLFF WALSRÖDE AG	2,255,470
TOUTAIN, Serge	2,254,255	WOODBURY, Carole	2,218,301
TOUTAIN, Serge	2,254,263	WOODS, John Robert	2,224,042
TOUTAIN, Serge	2,254,266	YAGI, Shuichi	2,255,377
TRANFAGLIA, Christina M.	2,237,952	YAMAGUCHI, Katurō	2,224,667
TRELOAR, Kerry Ronald	2,255,369	YAMAMOTO, Keiji	2,255,447
TRIGIANI, Phil	2,224,024	YAMAMOTO, Satoshi	2,253,959
TRISCOTT, Mark X.	2,255,255	YAMASHITA, Hisao	2,255,889
TRW INC.	2,255,362	YOSHII, Kenji	2,224,304
TULAI, Alexander	2,254,200	YOU, Byong-gwon	2,255,208
TURNER, David C.	2,255,480	YOUNG, Kenneth D.	2,255,496
TURTA, Alex	2,255,071	YURI, Masanori	2,255,230
UNIACKE, Mark	2,254,607	ZGORZELSKI, Wolfgang	2,255,242
UNIC VIEW LTD.	2,255,420	ZIMMERMAN, Patrick J.	2,255,510
UNILEVER PLC	2,255,221	ZOLLER, Wilhelm	2,255,491
		ZYGMONT, Joseph Frank	2,255,221

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3-DIMENSIONAL PHARMACEUTICALS, INC.	2,269,669	ARCHAMBAULT, Jean-Luc	2,270,053	BEITZKE, Bernhard	2,269,984
AALBORG INDUSTRIES OY	2,269,556	ARCHER-DANIELS-MIDLAND COMPANY	2,266,650	BENOIT, Patrick	2,269,864
AALTONEN, Pasi	2,269,556	ARCHER-DANIELS-MIDLAND COMPANY	2,269,771	BERTACCHI, Luciano	2,269,935
AB CDM	2,269,701	ARETÉ ASSOCIATES, INC.	2,264,867	BERTHOUS, Laurence	2,269,864
ABB POWER T & D COMPANY INC.	2,269,688	ARLT, Dieter	2,269,943	BERTRAM, George T.	2,269,625
ABBOTT LABORATORIES	2,269,639	ASCENSION ORTHOPEDICS, INC.	2,269,942	BÉRUBÉ, Réal	2,269,716
ABE, Hidetoshi	2,269,613	ASGHARIAN, Bahram	2,264,290	BETTSCHART, Andrea Gloria	2,269,809
ABERMANN, Miklos	2,269,217	ASHER, Sanford A.	2,269,938	BIC CORPORATION	2,269,609
ABRAHAM, Trent Lee	2,269,971	ASHIMORI, Atsuyuki	2,269,720	BIELFELDT, Tim	2,269,984
ACKLIN, Pierre	2,269,807	ASLANIAN, Robert G.	2,269,858	BILKEI GORZO, Andras	2,269,217
ACS, Tibor	2,269,814	ASSA AB	2,269,830	BIOGEN, INC.	2,269,614
ACT MEDICAL, INC.	2,269,793	ASTRA AKTIEBOLAG	2,269,910	BIOMEASURE INCORPORATED	2,264,309
ADAMS, James S.	2,263,271	ASTRA AKTIEBOLAG	2,269,941	BLAISE, Christian	2,269,897
ADVANCED RESEARCH SOLUTIONS, LLC	2,269,778	AUBERSON, Yves	2,269,807	BLASKÓ, Gabor	2,269,217
AEROQUIP CORPORATION	2,269,986	AUTH, Ferenc	2,269,814	BODNAR, Lou	2,269,937
AFANASIEV, Andrei Zakharovich	2,269,698	AUWERX, Johan	2,269,864	BOHMER, Georg	2,269,596
AFANASIEVA, Svetlana Vasiliievna	2,269,698	AVANT IMMUNO- THERAPEUTICS, INC.	2,269,915	BOHMER, Georg	2,269,811
AGGLO INC.	2,269,937	AW CREATIVE TECHNOLOGIES LIMITED	2,269,763	BOLKENBAAS, Mariëtte Ellen Boukje	2,269,540
AGIP PETROLI S.P.A	2,264,534	B.C.D. MÉCANIQUE LTÉE	2,269,716	BOLTON, Paul	2,269,695
AGOSTINO, Michael J.	2,269,755	BACHURIN, Sergei Olegovich	2,269,698	BOMAN, Nancy	2,269,921
AGRAFIOTIS, Dimitris K.	2,269,669	BAGE, Göran	2,270,046	BONE, Roger F.	2,269,669
AKAHOSHI, Fumihiko	2,269,720	BAGWELL, Alison S.	2,269,700	BONSE, Gerhard	2,269,943
AKZO NOBEL N.V.	2,269,667	BALOGHNÉ NEMES, Katalin	2,269,217	BOOKHAM TECHNOLOGY LIMITED	2,269,828
ALANIZ, Glenn R.	2,269,685	BALZAR, Tammy Jo	2,269,619	BORN, Peter	2,269,834
ALBACARYS, Lourdes Dessus	2,269,602	BARANOV, Eugene	2,269,919	BOSTATER, Charles R.	2,269,620
ALBACARYS, Lourdes Dessus	2,269,604	BARAVETTO, John Thomas	2,269,762	BOUSIGNIERE, Elisabeth	2,269,594
ALCOHOL SENSORS INTERNATIONAL, LTD.	2,269,546	BARBER, Jack	2,269,644	BOUVIER, Daniel	2,269,903
ALCON LABORATORIES, INC.	2,264,290	BARSUHN, Karen	2,269,680	BP CHEMICALS LIMITED	2,270,049
ALCON LABORATORIES, INC.	2,269,853	BARTHOLOMEY, Edward Martin	2,269,990	BRADBEER, Jeremy N. (Deceased)	2,264,775
ALCON LABORATORIES, INC.	2,269,855	BARTOLO, Robert Gregory	2,269,808	BRANELLEC, Didier	2,269,864
ALEXANDER, Stephen B.	2,270,053	BARTOLO, Robert Gregory	2,269,816	BRANHAM, Kelly D.	2,269,700
ALGOS PHARMACEUTICAL CORPORATION	2,264,182	BASF AKTIENGESELLSCHAFT	2,269,557	BRAY, Andrew Malcolm	2,269,677
ALLGEIER, Hans	2,269,807	BAUER, John David	2,269,809	BRETON, Pascal	2,269,783
ALLIEDSIGNAL INC.	2,269,952	BAUSCH & LOMB INCORPORATED	2,269,764	BRETTON, Randolph H.	2,269,774
ALWATTAI, Ali Abdelaziz	2,269,990	BAUSCH & LOMB SURGICAL, INC.	2,269,774	BREWER SCIENCE, INC.	2,269,538
AMICK, Michael Robert	2,269,975	BAXTER INTERNATIONAL INC.	2,269,842	BREWER, Terry L.	2,269,538
AMIOT, Bruce P.	2,262,812	BAXTER INTERNATIONAL INC.	2,269,852	BRIGHAM, Kenneth	2,269,825
ANDERSON, Richard Allen	2,269,869	BAYER		BRIGNON, Pierre	2,269,863
ANDERSSON, Johan	2,269,929	AKTIENGESELLSCHAFT	2,269,943	BRITISH TELECOMMU- NICATIONS PUBLIC LIMITED COMPANY	2,269,981
ANDRIANOV, Alexander K.	2,269,915	BAYER	2,269,948	BROOS, Jacobus A.F.	2,265,799
ANDROS INCORPORATED	2,269,791	AKTIENGESELLSCHAFT	2,269,984	BROWNING, Jeffrey	2,269,614
ANGSTROM PHARMACEUTICALS, INC.	2,269,772	BAYER	2,269,984	BRUCE, Neil Charles	2,269,640
ANTICANCER, INC.	2,269,768	AKTIENGESELLSCHAFT	2,269,988	BRU-MAGNIEZ, Nicole	2,269,783
ANTICANCER, INC.	2,269,919	BAYLOR COLLEGE OF MEDICINE	2,269,642	BRUSCOLI, Maria Assunta	2,269,848
ANTONELLI, Joseph Albert	2,269,706	BEAVER, Danny D.	2,269,986	BRYN, Klaus	2,269,985
ANTONS, Stefan	2,269,984	BEEREN, Joseph Marie Henrie	2,269,827	BTG INTERNATIONAL LIMITED	2,269,757
AOKI, Seizo	2,269,627	BEFFRIEU, Michel	2,269,901	BUCKNER, Robin Yager	2,269,808
APPLIED RESEARCH SYSTEMS ARS HOLDING N.V.	2,269,638			BUCKNER, Robin Yager	2,269,816
ARAKI, Yoshinori	2,269,613			BUDAI, Zoltan	2,269,217

Index of PCT Applications Entering the National Phase

BURRELL, Jon	2,269,939	COMPAGNIE GERVAIS		DODD, Michael Thomas	2,269,816
BURY, Paul Stanley	2,269,936	DANONE	2,269,863	DODELET, Jean-Pol	2,269,902
BURY, Paul Stanley	2,269,970	COMPUTALOG U.S.A., INC.	2,269,766	DODGE, Richard Norris II	2,269,805
BURY, Paul Stanley	2,269,973	COMPUTER IDENTICS, INC.	2,269,686	DODGE, Richard Norris II	2,269,826
BURY, Paul Stanley	2,269,974	CONNOLLY, Andrew	2,269,635	DOKUZOVIC, Zdravko	2,269,679
BURY, Paul Stanley	2,270,055	CONOVER, Mark D.	2,269,874	DOMANY, György	2,269,814
BURY, Paul Stanley	2,270,056	CONTI, Giuseppe	2,269,848	DORFELD, William G.	2,269,843
BURY, Paul Stanley	2,270,057	CONTRA VISION LIMITED	2,269,794	DOUVEN, Theodorus Antonius	2,269,827
BUSCHHAUS, Hans-Ulrich	2,269,948	COOK, Mark E.	2,269,674	DOVE, William F.	2,269,799
BUXSER, Stephen E.	2,269,681	COOKE, Howard J.	2,263,823	DSM N.V.	2,269,845
CABOT CORPORATION	2,269,612	COOPERATIE COSUN U.A.	2,269,540	DUBOIS, Pascal	2,269,629
CALVO, Fabien	2,269,865	CO-ORDINATED		DUCHAMP, Jacky G.	2,269,844
CAMBRIDGE UNIVERSITY		CONSTRUCTIONS PTY.		DUPIRE, Stephane	2,269,769
TECHNICAL SERVICES		LIMITED	2,264,127	DURUZ, Jean-Jacques	2,269,550
LIMITED	2,269,640	COPNER, Nigel	2,269,777	DUVERGER, Nicolas	2,269,864
CANONICO, Angelo	2,269,825	CORCORAN, Patrick Henry	2,269,739	E. I. DU PONT DE NEMOURS	
CARLBLOM, Leland H.	2,269,803	CORLISS, James M.	2,269,625	AND COMPANY	2,269,706
CARLSON, Eric J.	2,265,744	CORNING INCORPORATED	2,269,843	E. I. DU PONT DE NEMOURS	
CARON, Gaétan	2,269,668	CORNWELL, Paul Alfred	2,269,835	AND COMPANY	2,269,756
CARR, Stuart William	2,269,835	CORTHÉSY, Blaise	2,269,757	E.I. DU PONT DE NEMOURS	
CARUSO, Frank S.	2,264,182	COUCH, Richard A.	2,269,707	AND COMPANY	2,269,739
CARVELL, Melvin	2,269,835	COUGHLIN, Shaun R.	2,269,635	ECOSOL PTY LTD.	2,269,615
CASTELLI, Dominique	2,269,594	COUVREUR, Patrick	2,269,783	EDA, Masahiro	2,269,720
CELL GENESYS, INC.	2,269,738	COX, Michael	2,269,777	EDDINGTON, John M.	2,269,771
CHADWICK, Barry W.	2,269,609	CRANFORD, Tony A.	2,269,716	EDER MASCHINENFABRIK	
CHAN, Michael Yuwah	2,269,866	CREE, James William	2,269,972	GMBH & CO. KG	2,269,832
CHANG-KUO-SHU, Edward	2,269,869	CRITICAL DEVICE		EDWARDS, Christopher John	
CHAPMAN, Benjamin Edgar	2,264,306	CORPORATION	2,269,689	Carruthers	2,269,837
CHARRUES NAUD	2,269,900	CRITSER, John K.	2,269,989	EDWARDS, Stuart D.	2,266,590
CHASTAING, Gilles	2,269,552	CSEJTEI, Monika	2,269,814	EGIS GYOGYSZERGYAR RT.	2,269,217
CHAUMETTE, Patrick	2,264,534	CULLER, Michael D.	2,264,309	EGYED, Andras	2,269,217
CHENERA, Balan	2,269,737	CULLIS, Pieter R.	2,269,921	EHNTHOLT, Daniel J.	2,265,744
CHENG, Qi	2,269,636	CUMMINGS, Craig	2,269,787	ELI LILLY AND COMPANY	2,269,971
CHEREAU, Lucette	2,269,899	CUSTOM LADDER COMPANY		ELIMO B.V.	2,269,796
CHETVERIKOV, Valery Pavlovich	2,269,698	PTY. LTD.	2,269,742	ELLIS, Clifford Jackson	2,269,805
CHIRON CORPORATION	2,269,677	CUTHBERTSON, Alan	2,269,985	ELLIS, Clifford Jackson	2,269,826
CHISHOLM, Thomas J.	2,269,686	CZESKIS, Boris Arnoldovich	2,269,971	EMA, Kiyomi	2,269,538
CHOWHAN, Zakauddin T.	2,269,745	CZUBATYJ, Wolodymyr	2,269,856	ENERGY CONVERSION	
CHRISTADLER, Maria	2,269,815	CZUBATYJ, Wolodymyr	2,269,857	DEVICES, INC.	2,269,675
CHRISTENSEN, Kim S.	2,269,791	DAHLBÄCK, Björn	2,269,966	ENERGY CONVERSION	
CHRISTIANSEN, Lise Brown	2,269,936	DANBY, Hal C.	2,269,842	DEVICES, INC.	2,269,856
CHRISTIANSEN, Lise Brown	2,269,970	DANNE, Anders Olof	2,270,046	ENERGY CONVERSION	
CHRISTIANSEN, Lise Brown	2,269,973	DANOMAST GT GLASFIBER A/S	2,269,548	DEVICES, INC.	2,269,857
CHRISTIANSEN, Lise Brown	2,269,974	D'ANTONIO CONSULTANTS		ENI S.P.A.	2,264,534
CHRISTIANSEN, Lise Brown	2,270,055	INTERNATIONAL, INC.	2,269,824	ENSING, Kornelis	2,269,796
CHRISTIANSEN, Lise Brown	2,270,056	D'ANTONIO, Linda F.	2,269,824	ERICSSON INC.	2,269,708
CHRISTIANSEN, Lise Brown	2,270,057	D'ANTONIO, Nicholas F.	2,269,824	ERICSSON INC.	2,269,733
CHUNAYEVA, Lidia Omovna	2,269,735	DAUGHTON, James M.	2,269,539	ERICSSON, Linus	2,269,929
CIBA SPECIALTY CHEMICALS		DAVIS, Gary	2,269,952	ERIKSSON, Ingvar	2,269,701
WATER TREATMENTS		DAVIS, Lisa M.	2,269,852	ERIKSSON, Per-Ola	2,269,701
LIMITED	2,269,701	DE BOISSEZON, Lucia	2,269,599	ESSER, Isabelle Claire Helene	
CIBA SPECIALTY CHEMICALS		DE BRUYN, Gérard	2,269,901	Marie	2,269,837
WATER TREATMENTS		DE NORA, Vittorio	2,269,727	EVERITT, Brenda A.	2,269,539
LIMITED	2,269,911	DE STEENWINKEL, Michael Q.	2,269,554	EXCORP MEDICAL, INC.	2,262,812
CIENA CORPORATION	2,270,053	DE TOLEDO, Fernando Alvarez	2,269,793	EXNER, Otto	2,269,948
CINI, Giuliano	2,265,799	DE ZEEUW, Rokus Arle	2,269,796	EXXON CHEMICAL PATENTS	
CLAESSON, Thomas	2,269,929	DECKER, Raymond F.	2,269,792	INC.	2,269,672
CLAFLIN, William H.	2,269,685	DEGUCHI, Yukichi	2,269,627	EXXON CHEMICAL PATENTS	
CLARIANT FINANCE (BVI)		DEKEYSER, Mark Achiel	2,269,606	INC.	2,269,804
LIMITED	2,269,951	DEMETER, Robert J.	2,269,989	EXXON CHEMICAL PATENTS,	
COCKSHOTT, William Paul	2,269,820	DENEFLÉ, Patrice	2,269,864	INC.	2,263,084
COFFINDAFFER, Timothy		DENIS, Marie-Chantal	2,269,902	EYHORN, Thomas	2,269,818
Woodrow	2,269,762	DESMARAIS, Sylvie	2,269,637	FACH, Roland	2,269,630
COFFINDAFFER, Timothy		DESMOND, Therese	2,269,835	FAIMAN, Morris D.	2,269,838
Woodrow	2,269,822	DIETL, Joseph	2,269,596	FAJKOWSKI, Peter W.	2,269,624
COLE, Brooks	2,269,874	DIETL, Joseph	2,269,811	FAZIO, Albert Chris	2,269,785
COMISKEY, Barrett	2,269,588	DIETRICH, Frédéric	2,269,626	FELL, David Arthur	2,269,678
COMPAGNIE DES GAZ DE		DIMMINACO AG/S.A./LTD.	2,269,780	FENG, Yu	2,269,644
PETROLE PRIMAGAZ	2,269,903	DIVA SYSTEMS CORPORATION	2,269,874	FENSKE, David B.	2,269,921
		DODD, Michael Thomas	2,269,808	FERENCZY, György	2,269,814

Index des demandes PCT entrant en phase nationale

FERRARI-PHILIPPE, Fabiana	2,269,623	GRÉZAL, Gyula	2,269,217	HILL, Burt Landford	2,269,821
FEY, Stephen J.	2,269,744	GRIFFITH, John Edwin	2,264,127	HILL, George Roland	2,269,794
FINER, Mitchell H.	2,269,738	GRIGORIEV, Vladimir Viktorovich	2,269,698	HIPPELY, Keith Alan	2,269,797
FINKEL, David J.	2,269,636	GRIGORIEVA, Irina Vladimirovna	2,269,698	HIRSCHBERG, Joseph	2,269,802
FINNFEEDS INTERNATIONAL LTD.	2,269,773	GRIMES, Brenda Rose	2,263,823	HISAMITSU PHARMA- CEUTICAL CO., INC.	2,269,722
FISHER, John	2,269,939	GROSCHL, Andreas	2,269,988	HITACHI ZOSEN CORPORATION	2,269,831
FISHER, Mark	2,269,840	GROSSE BOWING, Walter	2,269,833	HJALMARSON, Bo	2,269,701
FITZPATRICK, Francis A.	2,269,681	GROTH, Torsten	2,269,988	HOCHMAN, Paula Susan	2,269,614
FLANNER, Henry H.	2,269,707	GRUNBAUER, Henri J.M.	2,265,799	HOECHST MARION ROUSSEL, INC.	2,269,547
FOGELHOLM, Rabbe	2,270,047	GRYSKIEWICZ, Stanley Michael	2,269,869	HOELLRIEGEL, Klaus	2,269,834
FOGELHOLM, Rabbe	2,270,048	GUAY, Daniel	2,269,902	HOFF, Lars	2,269,985
FOSROC INTERNATIONAL LIMITED	2,269,975	GUBRUD, Lisa A.	2,269,648	HOFFMAN, Charles Frederick	2,269,804
FOSTER, Todd P.	2,269,680	GUILLOIN, Xavier	2,269,783	HOFFMAN, Robert M.	2,269,768
FOSTER, Todd P.	2,269,682	GUNASEKERA, Sarath P.	2,268,399	HOFFMANN, Christian	2,263,213
FOWLER, Timothy John	2,269,601	GUSKEY, Susan Marie	2,269,762	HOFFMANN, Christian	2,269,724
FOWLER, Timothy John	2,269,602	GUSKEY, Susan Marie	2,269,821	HOGSET, Anders	2,269,985
FOWLER, Timothy John	2,269,604	GUSSO, Andrea	2,264,534	HOLLAND, Richard C.	2,263,271
FRANCISCO, Harry Bernard	2,269,756	GUYONNET, René	2,269,904	HONEYWELL INC.	2,263,271
FREDON, Laurent	2,269,594	GYERTYAN, Istvan	2,269,217	HONG, Yaping	2,269,608
FREIBURGER, Sarah Jane Marie	2,269,678	H.T. RESEARCH B.V.	2,269,779	HONG, Yaping	2,269,616
FRENCH, Christopher Edward	2,269,640	HACKER, Nigel P.	2,269,952	HONG, Yaping	2,269,617
FREUDENBERG, Hellmut	2,263,213	HACOHEN, Nir	2,269,641	HONG, Yaping	2,269,622
FREUDENBERG, Hellmut	2,269,724	HAHN, Hans	2,269,596	HORN, Jürgen	2,269,988
FRIESEN, Richard	2,269,637	HAHN, Hans	2,269,811	HORN, Jürgen	2,269,988
FRITEAU, Laurence	2,269,594	HAMANAKA, Shoji	2,269,722	HOSTETTER, Margaret K.	2,269,636
FUJIBAYASHI, Tatsuya	2,265,053	HAMIDA, Naim Ben	2,269,914	HOU, Chung-Jen	2,269,933
FUKUNARI, Atsushi	2,269,721	HAMPSHIRE CHEMICAL CORP.	2,269,759	HSU, Jay Chiehlung	2,269,871
FUSHIKI, Seiko	2,269,948	HAMPSHIRE CHEMICAL CORP.	2,269,987	HUARD, Marcel	2,269,716
GACSALYI, Istvan	2,269,217	HANSE, Eric	2,269,629	HULME, Roderick John	2,269,695
GAFFNEY, Kevin	2,269,702	HARBOR BRANCH OCEANOGRAPHIC INSTITUTION, INC.	2,268,399	HUMAN RT.	2,269,923
GALYAS, Johan Karoly Peter	2,269,704	HARBRON, Stuart	2,269,840	HUNKERT, Steffen	2,269,819
GAO, Guang	2,269,829	HARKER, Mark	2,269,802	HUNTINGTON, James C.	2,263,271
GAO, Qingshan	2,266,650	HARKLESS, Curt R.	2,264,867	HUOT, Jacques	2,269,902
GATH, Dietmar	2,269,982	HARLAUX, Ginette	2,269,623	HYDRO-QUÉBEC	2,269,902
GE, Jisheng	2,269,631	HARPER, Mark Francis Lucien	2,269,763	HYGREGX-SPEHR INDUSTRIES LTD.	2,269,982
GE, Jisheng,	2,269,725	HARRISON, Kenneth A.	2,269,730	IANELLI, Zbigniew	2,269,788
GEESIN, Jeffrey C.	2,269,711	HARRY, Donald W.	2,271,060	IKEDA, Kazuhito	2,265,053
GEHRING, Reinhold	2,269,984	HARSCO CORPORATION	2,251,717	IKENO, Masashi	2,263,823
GEISSLER, Bernhard	2,269,557	HART, Frank	2,269,609	ILA AG INGENIEUR- GESELLSCHAFT FUR LUFTTECHNISCHE ANLAGEN	2,269,714
GELMAN, Charles	2,269,933	HASENOEHRL, Erik John	2,269,602	ILLOWSKY, Daniel	2,269,874
GENDRE, François	2,269,863	HASENOEHRL, Erik John	2,269,604	IMADA, Teruaki	2,269,720
GENETICS INSTITUTE, INC.	2,269,755	HASSMANN, Volker	2,269,988	IMMUSOL INCORPORATED	2,269,644
GERKEN, Hartmut	2,263,213	HATAMOTO, Osamu	2,269,671	INGENIO, FILIALE DE LOTO- QUÉBEC INC.	2,269,717
GERKEN, Hartmut	2,269,724	HAYS, Edith G.	2,269,538	INMAN, Everett Junior	2,269,821
GIBBON, Paul William	2,269,712	HAZAN, Isidor	2,269,739	INOUE, Eiji	2,269,913
GIBBON, Paul William	2,269,713	HE, Minxia	2,269,971	INOUE, Hiroyoshi	2,269,721
GIGER, Rudolf Karl A.	2,269,677	HECKER, Martin	2,263,213	INSTITUT FRANÇAIS DU PÉTROLE	2,264,534
GILLESPIE, Jane L.	2,269,725	HEGEDUS, Lajos	2,269,923	INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,269,668
GLAUSCH, Ralf	2,269,545	HEGEDUS, Béla	2,269,814	INTERBOLD	2,271,060
GLUSHAKOVA, Svetlana	2,269,768	HEILER, David J.	2,269,764	INTERBREW	2,269,769
GLYNSON INDUSTRIES	2,269,880	HELLBERG, Mark R.	2,269,855	INTERDIGITAL TECHNOLOGY CORPORATION	2,269,798
GLYNSON, Bryan	2,269,880	HELLEBUST, Halldis	2,269,985	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,269,544
GOCHANOUR, G. Gary	2,269,543	HELLER, Bernward	2,269,596	INTRONA, Martino	2,269,638
GODAL, Aslak	2,269,985	HELLER, Bernward	2,269,811	INVACARE CORPORATION	2,269,555
GODDEN, Mark David	2,269,794	HELLMANN, Claus	2,269,982	ISAWA, Yutaka	2,269,831
GOERTZEN, Gerold G.	2,269,555	HEMMINGER, Rodney C.	2,269,688		
GOGSTAD, Geir	2,269,985	HENKEL TEROSON GMBH	2,269,834		
GOHAR, Pierre	2,269,904	HENKEL-ECOLAB GMBH & CO. OHG	2,269,833		
GOODE, Christopher	2,269,874	HERMES BIOSCIENCES, INC.	2,269,758		
GORDON, Donald	2,269,874	HERSPERGER, René	2,269,946		
GORDON, Fay H.	2,263,084	HESING, Martin	2,269,773		
GORDON, Julian	2,269,639	HETZLER, Connie Lynn	2,269,805		
GOSIEWSKA, Anna	2,269,711	HETZLER, Connie Lynn	2,269,826		
GOWEN, Maxine	2,264,775	HETZLER, Connie Lynn	2,269,869		
GRANTHAM, Robert	2,269,932	HIGASHI, Akihiro	2,265,937		
GRAY, Neil C.C.	2,269,916	HILARIUS, Volker	2,269,545		
GREENBURG, Gary B.	2,269,738	HILGERS, Luuk	2,269,780		
GREENWOOD, Graham	2,269,911				

Index of PCT Applications Entering the National Phase

ISHIBASHI INDUSTRIAL CO., LTD.	2,269,841	KIMBERLY-CLARK WORLDWIDE, INC.	2,269,619	LAVALLIE, Edward R.	2,269,755
ISHIBASHI, Shuro	2,269,841	KIMBERLY-CLARK WORLDWIDE, INC.	2,269,673	LE GALL, Madeleine	2,269,599
ISHIBUCHI, Seigo	2,269,721	KIMBERLY-CLARK WORLDWIDE, INC.	2,269,678	LEAVITT, Markley C.	2,269,644
ISHIHARA, Hiroaki	2,269,635	KIMBERLY-CLARK WORLDWIDE, INC.	2,269,700	LEDEBUR, Harry C., Jr.	2,269,642
ISHII, Hidefumi	2,269,841	KIMBERLY-CLARK WORLDWIDE, INC.	2,269,805	LEENHOUTS, Johanna Maria	2,269,921
JACKSON, Andrew Clive	2,269,951	KIMBERLY-CLARK WORLDWIDE, INC.	2,269,826	LEFFERTS, Leonardus	2,269,845
JACOBS, Kenneth	2,269,755	KIMBERLY-CLARK WORLDWIDE, INC.	2,269,866	LEFFERTS, Scott	2,269,952
JACOBS, Robert S.	2,268,399	KIMBERLY-CLARK WORLDWIDE, INC.	2,269,869	LEGOLVAN, Mark	2,269,915
JACOBS, Poul	2,269,936	KIRCHMEIER, Edwin	2,269,871	LEHMANN, Bernhard	2,269,988
JACOBS, Poul	2,269,970	KIRPOTIN, Dmitri	2,269,546	LEICA MICROSYSTEMS INC.	2,269,761
JACOBS, Poul	2,269,973	KISS, Béla	2,269,758	LEICK, Marianne Keevill	2,269,678
JACOBS, Poul	2,269,974	KITABATAKE, Makoto	2,269,814	LEIMU, Juha	2,269,790
JACOBS, Poul	2,270,055	KITTLE, Joseph D., Jr.	2,269,912	LEMAHIEU, Lynn Kirkpatrick	2,269,678
JACOBS, Poul	2,270,056	KLAUS, Johann	2,269,642	LESCURE, François	2,269,783
JACOBS, Poul	2,270,057	KLAUENESS, Jo	2,269,818	LEWIS, Terence	2,269,917
JACOBSON, Joseph M.	2,269,588	KLAWITTER, Jerome J.	2,269,985	LI, Lingna	2,269,919
JADE, Prashanth	2,269,544	KLEBOVICH, Imre	2,269,942	LI, Yong	2,269,869
JAKUBAUSKAS, Henry L.	2,269,706	KLERSY, Patrick	2,269,217	LIANG, Guoxian	2,269,902
JAMAR VENTURE CORPORATION	2,269,735	KLERSY, Patrick	2,269,217	LIAW, Hungming J.	2,269,771
JANISCH, Ingo	2,269,988	KLIMKO, Peter G.	2,269,856	LINDH, Jan	2,269,929
JANSSON, Maria Johanna	2,269,796	KLIMKO, Peter G.	2,269,857	LINDSTROM, Jan	2,269,790
JIPANGU INC.	2,269,928	KLOSS, Matthias	2,269,853	LINEMAN, David M.	2,269,843
JOENTGEN, Winfried	2,269,988	KLUSCHANZOFF, Harald	2,269,855	LINSE, Sara	2,269,966
JOHNSON & JOHNSON MEDICAL, INC	2,269,711	KLUXEN, Franz-Werner	2,269,545	LITTLE, Sylvia Bandy	2,269,805
JOHNSON, Tony	2,269,589	KNOELL, Burkhard	2,269,833	LITTLE, Sylvia Bandy	2,269,826
JOLLY, Mark R.	2,269,424	KOCH, Benoît	2,269,815	LITTLE, Sylvia Bandy	2,269,869
JONAS, Rochus	2,269,815	KOCH, Patrick	2,269,896	LIU, Chi	2,269,989
JONES, Terence R.	2,269,772	KOCH, Patrick	2,269,608	LIU, James Jenq	2,269,550
JONKER, Ronald	2,269,540	KOCH, Patrick	2,269,616	LIU, James Jenq	2,269,727
JUNG, Stefan Wilhelm	2,269,704	KOCH, Patrick	2,269,617	LJUNGBERG, Bengt	2,269,929
JUROVSKAYA, Marina Abramovna	2,269,698	KOJIMA, Haruo	2,269,622	LOFFLER, Thomas	2,269,949
KABUSHIKI KAISHA TOSHIBA	2,269,549	KOLEV, Javor Petrov	2,269,928	LONDON BIOTECHNOLOGY LIMITED	2,269,840
KAHANE, Opher Dan	2,269,591	KOLJONEN, Kari	2,269,733	LORD CORPORATION	2,269,424
KAJS, Theresa Marie	2,269,808	KONISHI, Tomokazu	2,269,789	L'OREAL	2,269,897
KAJS, Theresa Marie	2,269,816	KONSTANTIN, Peter	2,265,965	LOTAN, Tamar	2,269,802
KALINOWSKI, Joseph M.	2,271,060	KOPPEL, Ronald	2,269,933	LOVHAUG, Dagfinn	2,269,985
KAMINSKA, Bozena	2,269,914	KOSLAR, Manfred	2,269,546	LU, Yicheng	2,269,828
KANAZAWA, Teruyuki	2,269,913	KOSTYLEV, Sergey	2,269,788	LUCAS, Juliet Marie	2,269,808
KANSTRUP, Anders	2,269,936	KOSTYLEV, Sergey A.	2,269,857	LUCAS, Juliet Marie	2,269,816
KANSTRUP, Anders	2,269,970	KRAEHENBUHL, Jean-Pierre	2,269,856	LUCE, David A.	2,269,761
KANSTRUP, Anders	2,269,973	KRAJEWSKI, Todd A.	2,269,757	LUFTIG, Steve	2,266,349
KANSTRUP, Anders	2,269,974	KRASNOW, Mark A.	2,269,952	LUKACS, Gyula	2,269,217
KANSTRUP, Anders	2,270,055	KRATTEL, Gunter	2,269,641	LUNDGREN, Lars-Olof	2,269,765
KANSTRUP, Anders	2,270,056	KRAUTKRAMER, Candace D.	2,269,818	LYLE, John W.	2,264,182
KANSTRUP, Anders	2,270,057	KREMPPELS, Krisztina	2,269,805	MACDONALD, John G.	2,269,700
KARLSSON, Ulf	2,269,541	KREVALIS, Martin A.	2,269,923	MACE, Tamara Lee	2,269,826
KARPATI, Egon	2,269,814	KUZEE, Hendrika Cornelia	2,263,084	MACE, Tamara Lee	2,269,869
KASPRZYK, Philip G.	2,264,309	LABORATOIRES MERCK SHARP & DOHME- CHIBRET SNC	2,269,540	MACKEY, Fabienne	2,269,827
KATAUSKAS, Alexandra J.	2,269,878	LAKHANI, Nauman Noorali	2,269,552	MADISON, Harry	2,269,614
KATAUSKAS, Alexandra J.	2,269,881	LALANDE, Guy	2,269,871	MAEHATA, Hidehiko	2,251,717
KAUFMANNÉ BOJTI, Erzsébet	2,269,217	LAM, Vincent Wai-Keung	2,269,902	MAEJI, Nobuyoshi Joe	2,269,831
KAUFMANN, Muriel	2,269,757	LAMBERT, Robert Bartholemew	2,269,679	MAGET, Henri J.R.	2,269,677
KAUSER, Katalin	2,269,670	LANGFORD, Nathaniel P.	2,269,820	MAGUIRE, John	2,269,852
KAWAMOTO, Meitetsu	2,270,051	LANGLEY, John Graham	2,269,854	MAHFOUDI, Abderrahim	2,269,778
KAWANISHI, Katsuoki	2,269,841	LAPIS, Erzsébet	2,269,701	MALCORPS, Philippe	2,269,864
KAWASAKI KUKOGYO	2,269,841	LASZLOVSKY, Istvan	2,269,814	MALLOW, William A.	2,269,769
KABUSHIKI KAISHA	2,269,913	LASZY, Judit	2,269,814	MALONE, Bruce A.	2,269,880
KAYE, Perry Scott	2,269,717	LATIMER, Margaret Gwyn	2,269,814	MALPASS, Dennis B.	2,269,849
KB SCIENCE	2,269,620		2,269,869	MANN, Varda	2,269,667
KEMIHOLZ CO. LTD.	2,269,948			MANNESMANN REXROTH AG	2,269,802
KEPNER, Eric Scott	2,269,805			MANTOVANI, Alberto	2,269,645
KICHERER, Robert	2,269,818			MARCU, Steven	2,269,638
KIEFER, David L.	2,269,682			MARGOLIS, Leonid B.	2,266,590
KIKKOMAN CORPORATION	2,269,671			MARMO, Christopher J.	2,269,768
KILBERT, Robert K.	2,269,676			MARSH, David A.	2,265,744
				MARTIN, Philip G.	2,269,764
				MASIA, Steven L.	2,269,883
					2,269,648

Index des demandes PCT entrant en phase nationale

MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2,269,588	MOECHNIG, Bruce Willard	2,266,650	NOWAK, Milton	2,269,760
MASUMOTO, Hiroshi	2,263,823	MOFFAT, William	2,269,742	NOWAK, Milton	2,269,823
MASUMOTO, Shuji	2,265,053	MOLTECH INVENT S.A.	2,269,550	NOZAWA, Iwao	2,269,722
MATSUFUJI, Tamisuke	2,269,928	MOLTECH INVENT S.A.	2,269,727	NTT MOBILE COMMUNICATIONS NETWORK INC.	2,265,937
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,269,912	MONNA, Tetsuya	2,269,841	NYCOMED IMAGING A/S	2,269,985
MATTEL, INC.	2,269,797	MONRO, John A., Jr.	2,264,867	OCÉ PRINTING SYSTEMS GMBH	2,269,596
MATTES, Henri	2,269,677	MONSANTO COMPANY	2,269,631	OCÉ PRINTING SYSTEMS GMBH	2,269,811
MATTESON, Thomas O.	2,269,829	MONSANTO COMPANY	2,269,697	OCTAVIO, Maria Teresa	2,269,972
MATTHEWS, Billie Jean	2,269,869	MONSANTO COMPANY	2,269,725	OFNER, Silvio	2,269,807
MAURER, Elisabeth	2,269,921	MONSANTO COMPANY	2,269,726	OGAWA, Shinsuke	2,265,937
MAURER, Norbert	2,269,921	MONTOYA, Jean P.	2,264,062	OGILVIE, William F.	2,269,942
MAYER, Bruno Franz P.	2,269,689	MOORE, Donald W.	2,263,271	OGO, Hiroki	2,265,053
MAYO, Jonathan W.	2,269,538	MOORE, Victor Stuart	2,269,544	OJALA, Esa	2,269,836
MAZAR, Andrew P.	2,269,772	MORGAN, Andrew J.	2,269,773	OKAZAKI, Tsuneko	2,263,823
McARTHUR, James G.	2,269,738	MORGENSTERN, Henricus J.	2,269,045	O'KEEFE, William R.	2,269,797
McCOY, John M.	2,269,755	MORIMOTO, Hiroshi	2,269,721	OKI ELECTRIC INDUSTRY CO., LTD.	2,265,965
MCCULLOCH, Russell	2,269,609	MORMAN, Michael Tod	2,269,678	OLBRICH, Otto	2,269,596
MCCULLOUGH, John R.	2,269,608	MORPHAGEN	2,269,767	OLBRICH, Otto	2,269,811
MCCULLOUGH, John R.	2,269,616	MOSE LARSEN, Peter	2,269,744	OLSON, Gary L.	2,269,883
MCCULLOUGH, John R.	2,269,617	MOSER, Guy P.	2,269,916	O'MALLEY, Bert	2,269,642
MCCULLOUGH, John R.	2,269,622	MOSER, Lori E.	2,269,916	O'MEARA, John R.	2,269,551
McDONALD, Paul Thomas	2,269,606	MOVEMENT CONTROL SYSTEMS LIMITED	2,269,712	OPMAXX, INC.	2,269,914
McKENZIE, James Stuart	2,269,828	MOVEMENT CONTROL SYSTEMS LIMITED	2,269,713	OREGON HEALTH SCIENCES UNIVERSITY	2,269,947
McSWEENEY, Joseph C.	2,269,618	MUGRAUER, Hubert	2,269,596	O'REILLY, Joseph	2,269,895
MEIMA, Garnt R.	2,269,554	MUGRAUER, Hubert	2,269,811	OVSHINSKY, Stanford R.	2,269,675
MELDER, Johann-Peter	2,269,557	MUSTO, Dominick J.	2,266,349	OVSHINSKY, Stanford R.	2,269,856
MENY, Emil Joseph	2,269,804	MUZIO, Marta	2,269,638	OVSHINSKY, Stanford R.	2,269,857
MERBERG, David	2,269,755	N O W (NEW OPTION WOOD) N.V. BEKAERT S.A.	2,269,904	OWENS CORNING	2,269,829
MERCK FROSST CANADA & CO.	2,269,637	N.V. RAYCHEM S.A.	2,269,939	OZLUTURK, Faith M.	2,269,798
MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG	2,269,545	NAEVESTAD, Anne	2,269,813	PA CONSULTING SERVICES LTD.	2,269,939
MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG	2,269,815	NAGAI, Itsuo	2,269,985	PAAL, Krisztina	2,269,923
MEREDITH, Michael J.	2,269,947	NAGATA, Ryu	2,269,627	PALL CORPORATION	2,269,933
METALLGESELLSCHAFT AKTIENGESELLSCHAFT	2,269,630	NAKAI, Yoichi	2,265,053	PALMAKA, Stanley W.	2,269,667
METHODIST HEALTH GROUP, INC.	2,269,989	NAKAJIMA, Masahide	2,269,721	PALMER, Sven	2,269,941
MEYRICK, Barbara	2,269,825	NAKAMURA, Masanori	2,269,720	PARIZA, Michael W.	2,269,674
MICHIGAN CRITICAL CARE CONSULTANTS, INC.	2,264,062	NAKANO, Eiichi	2,269,859	PARK, Yeonhwa	2,269,674
MICRO THERAPEUTICS, INC.	2,269,553	NAKATA, Josuke	2,269,671	PASHIMAKOV, Boil	2,269,856
MIKHAIL, W. E. Michael	2,269,983	NAKATANI, Junya	2,269,632	PASHIMAKOV, Boil	2,269,857
MIKSCHL, Bernard	2,269,818	NANOTRON GESELLSCHAFT FUR MIKROTECHNIK MBH	2,269,913	PECHSTEDT, Ralf-Dieter	2,269,828
MILLER, Lane R.	2,269,424	NAUD, Bernard	2,269,788	PECK, Ammon B.	2,269,657
MILLS, Peter Shelley	2,269,975	NEUBAUER, Rudolf	2,269,900	PEET, Norton P.	2,269,547
MINN, Fredrick L.	2,264,182	NEWTON, David	2,269,834	PEITSCH, Manuel	2,269,757
MINNESOTA MINING AND MANUFACTURING COMPANY	2,269,613	NGUYEN, Van Dung	2,270,049	PELLIONISZNE PAROCZAI, Margit	2,269,814
MINNESOTA MINING AND MANUFACTURING COMPANY	2,269,854	NIO, Akio	2,269,893	PENET, Sylvie	2,269,623
MINNESOTA MINING AND MANUFACTURING COMPANY	2,269,883	NIPPON PILLAR PACKING CO., LTD.	2,269,913	PENG, Hong	2,269,829
MINNESOTA MINING AND MANUFACTURING COMPANY	2,269,934	NISSAN CHEMICAL INDUSTRIES, LTD.	2,269,709	PEPTIDE THERAPEUTICS LIMITED	2,269,589
MITSUBISHI CORPORATION	2,269,913	NODA INSTITUTE FOR SCIENTIFIC RESEARCH	2,269,538	PERGQVIST, Per	2,270,046
MIYASHITA, Torakatsu	2,269,913	NOHR, Ronald S.	2,269,671	PETHO, Gabor	2,269,923
MIZRAHI, Victor	2,270,053	NONOMURA, Arthur M.	2,269,700	PETRACK, Scott	2,269,591
		NONVOLATILE ELECTRONICS, INCORPORATED	2,269,759	PFAFF, Gerhard	2,269,545
		NORRIS, Mark A.	2,269,539	PHAN, Dean Van	2,269,705
		NOTARPIETRO, Giancarlo	2,269,424	PHARMACIA & UPJOHN COMPANY	2,269,680
		NOVARTIS AG	2,269,934	PHARMACIA & UPJOHN COMPANY	2,269,681
		NOVARTIS AG	2,269,807	PHARMACIA & UPJOHN COMPANY	2,269,682
		NOVARTIS AG	2,269,810	PHARMACIA & UPJOHN COMPANY	2,269,685
		NOVO NORDISK A/S	2,269,946	PHILIPPE, Michel	2,269,897
		NOVO NORDISK A/S	2,269,936	PINNOW, Kenneth E.	2,269,792
		NOVO NORDISK A/S	2,269,970		
		NOVO NORDISK A/S	2,269,973		
		NOVO NORDISK A/S	2,269,974		
		NOVO NORDISK A/S	2,270,055		
		NOVO NORDISK A/S	2,270,056		
		NOVO NORDISK A/S	2,270,057		

Index of PCT Applications Entering the National Phase

PIRKL, Richard	2,263,213	ROTHEIMER, Otto	2,269,811	SHIH, Neng-Yang	2,269,858
PLACHETKA, John R.	2,269,745	ROWLEY, William W.	2,269,687	SHIPLEY, Lisa Ann	2,269,971
PLAISTED, Anthony Cecil	2,269,975	ROY, Magalie	2,264,534	SHIRE LABORATORIES, INC.	2,269,707
PLAZONNET, Bernard	2,269,552	ROY, Scott Wade	2,269,615	SHORT, Jay M.	2,269,767
PLIETH, Waldfried	2,269,545	ROZIER, Annouk	2,269,552	SIDENQVIST, Michael	2,269,941
POHM, Arthur V.	2,269,539	RUBANYI, Gabor	2,269,670	SIDHU, Harmeet	2,269,657
POLYPLASTICS CO., LTD.	2,269,776	RUBENSSON, Bjorn	2,269,830	SIEMENS	
POMPONI, Shirley A.	2,268,399	RUDNIC, Edward M.	2,269,707	AKTIENGESELLSCHAFT	2,263,213
POSSELT, Dietmar	2,269,557	RUEB, Winfried	2,269,645	SIEMENS	
POTTER, Randall E.	2,264,867	RUKAN, Ronald	2,269,609	AKTIENGESELLSCHAFT	2,269,724
POTTER, Terry	2,269,778	RUSSELL, Brian Eric	2,269,712	SIIVOLA, Esa	2,269,836
POWELL, John R.	2,265,744	RUSSELL, Brian Eric	2,269,713	SIMPSON, Lisa C.	2,269,764
POWER, Michael Bernard	2,270,049	RY SIN, Alexander	2,269,686	SIMS PORTEX INC.	2,269,844
POZEN, INC.	2,269,745	S.D. WARREN SERVICES		SJOHOLM, Sören	2,269,541
PPG INDUSTRIES, INC.	2,269,803	COMPANY	2,269,648	SLEIJSTER-SELIS, Hetty E.	2,269,773
PRATLEY, Stuart Keith	2,269,968	SAAB, Khaled	2,269,914	SMITH & NEPHEW PLC	2,269,695
PUNO-D'ANTONIO, Maria	2,269,795	SAAR-GUMMIWERK GMBH	2,269,715	SMITH, Beverly	2,269,636
PURDUE RESEARCH		SABNIS, Ram W.	2,269,538	SMITH, Derek Travers	2,269,712
FOUNDATION	2,269,989	SAKASHITA, Hiroshi	2,269,720	SMITH, Derek Travers	2,269,713
QIN, Jian	2,269,673	SALEMME, Francis R.	2,269,669	SMITH, Edward Dewey III	2,269,990
QUASHIE, Sape Kwesi	2,269,739	SAMSON, Mohammed S.U.	2,269,554	SMITH, Gregory M.	2,269,667
QUIBELL, Martin	2,269,589	SANDBRINK, Joseph J.	2,269,631	SMITHKLINE BEECHAM	
QUIXOTE CORPORATION	2,265,744	SANDBRINK, Joseph J.	2,269,725	CORPORATION	2,264,775
RACIE, Lisa A.	2,269,755	SAPPRO BREWERIES LTD.	2,269,841	SMITHKLINE BEECHAM	
RAHNER, Dietmar	2,269,545	SARGENT, Jonathan R.	2,269,915	CORPORATION	2,269,737
RAMSAY, Michael Paul	2,269,679	SARKADI, Adam	2,269,814	SMITS, Guido F.	2,265,799
RANBAR ELECTRICAL		SAWYER, Lawrence Howell	2,269,805	SMORODINSKY, Lev	2,269,618
MATERIALS, INC.	2,269,785	SAWYER, Lawrence Howell	2,269,826	SNYDER, Michael Albert	2,269,821
RAO, Arun Mohan	2,269,544	SAWYER, Lawrence Howell	2,269,869	SOBIERAY, Denis Martin	2,269,683
RASMUSSEN, Ole-Bendt	2,269,782	SAWYER, Thomas E.	2,269,716	SOCIÉTÉ DE CONSEILS DE	
RASSIAS, John N.	2,269,839	SCAPICCHIO, Daniele	2,269,813	RECHERCHES ET	
RATH, Hans Peter	2,269,557	SCHELLING, Pierre	2,269,815	D'APPLICATIONS	
RAUTAKORPI, Paavo	2,269,628	SCHERING		SCIENTIFIQUES (S.C.R	2,269,895
RAVAGLIA, Luis Eduardo	2,269,972	AKTIENGESELLSCHAFT	2,269,670	SOCIÉTÉ DES PRODUITS	
RECKITT & COLMAN INC.	2,269,730	SCHERING CORPORATION	2,269,858	NESTLÉ S.A.	2,269,623
REEVES, Deborah R.	2,269,685	SCHEURER, Heinrich	2,269,679	SOLBAKKEN, Magne	2,269,985
REGENTS OF THE UNIVERSITY		SCHEVELIER, Peter Arnold		SOLL, Richard M.	2,269,669
OF MINNESOTA	2,269,636	Ceciliaan	2,269,845	SOLUTIA INC.	2,269,770
REICHARD, Gregory A.	2,269,858	SCHLOSBERG, Richard H.	2,263,084	SOLVAY POLYOLEFINS	
REICHTAL, Abraham N.	2,269,625	SCHLOSS, John V.	2,269,838	EUROPE-BELGIUM	
RENNERT, Paul D.	2,269,614	SCHMIDHAMMER, Helmut	2,269,910	(SOCIETE ANONYME)	2,269,896
RHONE-POULENC RORER S.A.	2,269,864	SCHMIDT, Michael G.	2,269,817	SONE, Yasuhisa	2,269,538
RICHARD, Gary	2,269,686	SCHMIDT, Reinhold	2,269,714	SORVIK, Bengt	2,269,732
RICHEY, Joseph B., II	2,269,555	SCHMIDT, Éva	2,269,217	SPAULDING, Vikki	2,269,755
RICHTER GEDEON		SCHRADER, Elizabeth Murphy	2,269,762	SPOONER, Susan P.	2,269,764
VEGYÉSZETI GYAR RT.	2,269,814	SCHRADER, Elizabeth Murphy	2,269,822	SPURGIN, Steven Robert	2,269,695
RIDDLE, James Brian	2,269,869	SCHULZ, Robert	2,269,902	STAELS, Bart	2,269,864
RIEGERT, Ronald Jack	2,269,756	SCHWARZ, Peter	2,269,910	STALLMAN, John B.	2,269,987
RIES, Gerd	2,269,594	SCIMED LIFE SYSTEMS, INC.	2,269,558	STECENKO, Arlene	2,269,825
RIESS, Gérard	2,269,783	SCOPAZZI, Christopher	2,269,706	STEFFEN, Friedhelm	2,269,715
RIGAUER, Reinhold	2,269,596	SEALD AIR CORPORATION	2,269,625	STODDARD, Steven F.	2,269,771
RIGAUER, Reinhold	2,269,811	SEDLOCK, Gerald T.	2,271,060	STOKES, Bruce G.	2,269,700
RINEHART, Kenneth L.	2,269,878	SEEBERGER, Rudolf	2,269,596	STOWELL, Edward D.	2,269,612
RINEHART, Kenneth L.	2,269,881	SEEBERGER, Rudolf	2,269,811	STOWELL, Michael H. B.	2,269,947
ROBERTSON, Paul	2,269,939	SEINER, Jerome A.	2,269,803	STRAND, David A.	2,269,856
ROC	2,269,594	SEKHAR, Jainagesh A.	2,269,550	STRAUSS, Jonathan H.	2,269,553
ROGERS, Jonathan S.	2,269,667	SEKHAR, Jainagesh A.	2,269,727	STRODER, Michael D.	2,269,538
ROGERS, Larry	2,269,880	SEKI, Shigetsugu	2,269,928	STUCCHI S.r.L.	2,269,875
ROGERS, Peter Richard	2,269,688	SEKINE, Yoshinori	2,265,965	STUCCHI, Giovanni	2,269,875
ROLLHAUS, Philip E.	2,265,744	SEKISUI CHEMICAL CO., LTD.	2,269,859	SULE, Sameer S.	2,269,915
RONGVED, Pal	2,269,985	SENANAYAKE, Chris H.	2,269,608	SUMITOMO PHARMA-	
ROOSEN, Dirk	2,269,813	SENANAYAKE, Chris H.	2,269,616	CEUTICALS CO., LTD.	2,265,053
ROQUES-CARMES, Claude	2,269,783	SENANAYAKE, Chris H.	2,269,617	SUNKARA, Hari B.	2,269,938
ROSATI, Robert	2,269,852	SENANAYAKE, Chris H.	2,269,622	SUNLEY, Raymond Leo	2,269,917
ROSELLE, Brian Joseph	2,269,809	SEPRACOR, INC.	2,269,608	SUZAKI, Tomohiko	2,269,831
ROSCH, Joachim	2,269,557	SEPRACOR, INC.	2,269,616	SVEDBERG, Johan	2,270,047
ROSS, Keith Alexander	2,269,712	SEPRACOR, INC.	2,269,617	SVEDBERG, Johan	2,270,048
ROSS, Keith Alexander	2,269,713	SEPRACOR, INC.	2,269,622	SWALE, Richard Paul	2,269,981
ROSSETTI, Dino J.	2,269,424	SHAFIR, Alexander	2,269,625	SYMTRON SYSTEMS, INC.	2,266,349
ROTHEIMER, Otto	2,269,596	SHEDLOVSKY, Alexandra	2,269,799	SZABO, Sandor	2,269,814

Index des demandes PCT entrant en phase nationale

SZANTAY, Csaba Jr.	2,269,814	THE PROCTER & GAMBLE		UNILEVER PLC	2,269,968
TAKAGI, Hirofumi	2,265,937	COMPANY	2,269,822	UNIROYAL CHEMICAL CO./	
TAKAHASHI, Kunimasa	2,269,912	THE PROCTER & GAMBLE		UNIROYAL CHEMICAL	
TAKAYAMA, Katsunori	2,269,776	COMPANY	2,269,972	CIE	2,269,606
TAMAKOSHI, Daisuke	2,269,831	THE PROCTER & GAMBLE		UNIROYAL CHEMICAL	
TANINO, Kichiya	2,269,709	COMPANY	2,269,990	COMPANY, INC.	2,269,606
TANOURY, Gerald J.	2,269,608	THE REGENTS OF THE		UNISYS CORPORATION	2,269,618
TANOURY, Gerald J.	2,269,616	UNIVERSITY OF		UNIVERSITY OF FLORIDA	2,269,657
TANOURY, Gerald J.	2,269,617	CALIFORNIA	2,268,399	UNIVERSITY OF PITTSBURGH	
TANOURY, Gerald J.	2,269,622	THE REGENTS OF THE		OF THE	
TARANTINO, David Edmund	2,269,990	UNIVERSITY OF		COMMONWEALTH	
TARREN WOOD PRODUCTS,		CALIFORNIA	2,269,635	SYSTEM OF HIGHER	
INC.	2,269,932	THE SECRETARY OF STATE		EDUCATION	2,269,938
TATSUNO, Tohru	2,265,053	FOR DEFENCE IN HER		UNIVERSITY OF	
TAYLORSON, Christopher John	2,269,840	BRITANNIC MAJESTY'S		STRATHCLYDE	2,269,820
TELEFONAKTIEBOLAGET LM		GOVERNMENT	2,269,777	URCH, Christopher John	2,269,917
ERICSSON	2,269,702	THE UNIVERSITY OF BRITISH		USUBA, Shinji	2,265,965
TELEFONAKTIEBOLAGET LM		COLUMBIA	2,269,921	USUI, Shinichi	2,269,841
ERICSSON	2,269,704	THE UNIVERSITY OF SYDNEY	2,261,572	VALENTINE, James R.	2,265,744
TELEFONAKTIEBOLAGET LM		THEBAUD, Lawrence R.	2,264,867	VALENTIS, INC.	2,269,642
ERICSSON	2,269,929	THEILER, Anton	2,269,832	VALMET CORPORATION	2,269,628
TELEFONAKTIEBOLAGET LM		THIXOMAT, INC.	2,269,676	VALMET CORPORATION	2,269,790
ERICSSON	2,269,935	THIXOMAT, INC.	2,269,792	VAN DEN EYNDE, Erik	2,269,769
TELEFONAKTIEBOLAGET LM		THOGERSEN, Thomas-Peter	2,269,548	VAN DER AALST, Matheus J.M.	2,269,554
ERICSSON	2,270,046	THOMAS, Dennis Albert	2,269,972	VAN LENDERICH, Bernhard H.	2,269,806
TELEFONAKTIEBOLAGET LM		THOMAS, Philip A.	2,269,874	VAN LIESHOUT, Lambertus	
ERICSSON	2,270,047	THOMPSON, Francis Murphy	2,269,672	Hubertus Wilhelmus Maria	2,269,845
TELEFONAKTIEBOLAGET LM		THOMPSON, James W.	2,269,618	VAN NESTE, André	2,269,902
ERICSSON	2,270,048	THOMSON, Martin	2,269,763	VANDERBILT UNIVERSITY	2,269,825
TELLO, Lucio N.	2,269,766	THROMBOSIS AND		VANDERMOLEN, Dale	2,269,685
THE BOARD OF TRUSTEES OF		COAGULATION		VANKIRK, Thomas A.	2,271,060
THE LELAND STANFORD		AKTIEBOLAG	2,269,966	VEENSTRA, Siem Jacob	2,269,807
JUNIOR UNIVERSITY	2,269,641	THUROCZYNÉ KALMAN, Eszter	2,269,814	VEERAPANANE, Dange	2,269,722
THE BOARD OF TRUSTEES OF		TIMMERMANS, Gerardus J.	2,269,045	VENT, Albert	2,269,934
THE UNIVERSITY OF		TKACH, Grigory Anatolyevich	2,269,735	VESUVIUS FRANCE S.A.	2,269,629
ILLINOIS	2,269,878	TKACHENKO, Sergei Evgenievich	2,269,698	VIDACARE, INC.	2,266,590
THE BOARD OF TRUSTEES OF		TOLKOFF, Joshua M.	2,269,793	VILLHAUER, Edwin Bernard	2,269,810
THE UNIVERSITY OF		TOLLESHAUG, Helge	2,269,985	VIRSOL	2,269,783
ILLINOIS	2,269,881	TOOMBS, Alvin E.	2,269,612	VOCALTEC	
THE DOW CHEMICAL		TORAY INDUSTRIES, INC.	2,269,627	COMMUNICATIONS LTD.	2,269,591
COMPANY	2,265,799	TOTSU, Katsuyuki	2,269,723	VOLKSWAGEN	
THE DOW CHEMICAL		TRAMONTINA, Paul Francis	2,269,866	AKTIENGESELLSCHAFT	2,269,819
COMPANY	2,269,045	TREACY, Maurice	2,269,755	WACKER-CHEMIE GMBH	2,269,818
THE DOW CHEMICAL		TREPPENDAHL, Svend	2,269,936	WAECKER, Thomas A.	2,269,648
COMPANY	2,269,554	TREPPENDAHL, Svend	2,269,970	WAGNER, Hartmut	2,269,630
THE DOW CHEMICAL		TREPPENDAHL, Svend	2,269,973	WAGNER, John T.	2,269,824
COMPANY	2,269,849	TREPPENDAHL, Svend	2,269,974	WALAK, Steven E.	2,269,558
THE GILLETTE COMPANY	2,269,795	TREPPENDAHL, Svend	2,270,055	WALKER, Blair D.	2,269,553
THE PROCTER & GAMBLE		TREPPENDAHL, Svend	2,270,056	WALLAJAPET, Palani Raj	
COMPANY	2,264,306	TRINH, Toan	2,270,057	Ramaswami	2,269,673
THE PROCTER & GAMBLE		TRINH, Toan	2,269,808	WALLER, Andrew Mark	2,269,835
COMPANY	2,269,601	TRISCHLER, Ferenc	2,269,816	WALLER, Andrew Stuart	2,269,770
THE PROCTER & GAMBLE		TRITZ, Richard	2,269,814	WALLING, David William	2,269,990
COMPANY	2,269,602	TROKHAN, Paul Dennis	2,269,644	WALTERS, Glen Robert	2,269,544
THE PROCTER & GAMBLE		TROTSCH-SCHALLER, Irene	2,269,705	WANG, Yaolin	2,269,642
COMPANY	2,269,604	TROY CORPORATION	2,269,557	WARD, Anthony J. I.	2,269,631
THE PROCTER & GAMBLE		TROY CORPORATION	2,269,760	WARD, Anthony J. I.	2,269,697
COMPANY	2,269,705	TSAI, Ming-Jer	2,269,823	WARD, Anthony J. I.	2,269,725
THE PROCTER & GAMBLE		TSAI, Sophia Y.	2,269,642	WARD, Anthony J. I.	2,269,726
COMPANY	2,269,762	TSUKAHARA, Masanori	2,269,642	WARD, William John	2,269,695
THE PROCTER & GAMBLE		TULOUP, Rémy	2,269,831	WARNER, James M.	2,269,697
COMPANY	2,269,808	TURKEVICH, Leonid A.	2,269,897	WARNER-LAMBERT COMPANY	2,269,679
THE PROCTER & GAMBLE		TURNER, David W.	2,269,700	WARNER-LAMBERT COMPANY	2,269,683
COMPANY	2,269,809	UCHIDA, Masao	2,263,084	WARREN, John S., Jr.	2,269,932
THE PROCTER & GAMBLE		UCHIYAMA, Yoshio	2,269,912	WARRENER, Patrice	2,269,899
COMPANY	2,269,816	UENO, Yasumasa	2,269,913	WASSINK, Sandra E.	2,269,707
THE PROCTER & GAMBLE		UNILEVER PLC	2,269,841	WATANABE, Yoshitane	2,269,538
COMPANY	2,269,821	UNILEVER PLC	2,269,817	WEBER SCHRAUBAU-	
		UNILEVER PLC	2,269,835	TOMATEN GMBH	2,269,949
		UNILEVER PLC	2,269,837	WEI, Zhong-Yong	2,269,910

Index of PCT Applications Entering the National Phase

WEIDNER, John J.	2,269,547	ZINKE, Paul W.	2,269,853
WEINWURM, Paul S.	2,269,937	ZINKE, Paul W.	2,269,855
WEINWURM, Peter L.	2,269,937		
WEISS, Anthony Steven	2,261,572		
WEISSMAN, Jesse	2,269,938		
WELLS, Robert Lee	2,269,821		
WELYGAN, Dennis G.	2,269,883		
WEN, Betty Puilan	2,269,679		
WESTERMANN, Gerhard	2,269,786		
WHEATON HOLDING, INC.	2,269,551		
WIECHERS, Johann Wilhelm	2,269,835		
WIEGEL, Theodore F.	2,270,052		
WILDE, Eugen	2,269,818		
WILHELM, Hoa La	2,269,826		
WILHELM, Hoa La	2,269,869		
WILLIAMS, Kevin G.	2,269,791		
WINKLER, Irwin C.	2,265,744		
WINTERS, Antonius Paul Leo Maria	2,269,779		
WISCONSIN ALUMNI RESEARCH FOUNDATION	2,269,674		
WISCONSIN ALUMNI RESEARCH FOUNDATION	2,269,799		
WITTEN, Ulrich	2,263,084		
WIXWAT, Wilfrid Klaus	2,269,933		
WOLSEY, Althea	2,269,621		
WOLSEY, Henry Garnet	2,269,621		
WONG, Kim	2,269,921		
WOO, Ricky Ah-Man	2,269,809		
WRIGHT, Amy E.	2,268,399		
WU, Jang-Yen	2,269,838		
WU, Woody	2,269,708		
XENEX TELECOM OY	2,269,836		
XU, Liwei	2,269,675		
XU, Xiaodong C.	2,269,631		
XU, Xiaodong C.	2,269,725		
YADETA, Baheru	2,269,648		
YAFFE, Henry H.	2,270,053		
YAMAMOTO, Satoru	2,269,859		
YAMASAKI, Shoichiro	2,269,549		
YANAGIMOTO, Akira	2,269,538		
YANG, Yueqin	2,269,771		
YANG, Yujing	2,269,933		
YATVIN, Milton B.	2,269,947		
YISSUM RESEARCH AND DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERU	2,269,802		
YOSHIMURA, Takuya	2,269,720		
YOSHITOMI PHARMACEUTICAL INDUSTRIES, LTD.	2,269,720		
YOSHITOMI PHARMACEUTICAL INDUSTRIES, LTD.	2,269,721		
YOUNG, Rosa	2,269,675		
YU, Mang	2,269,644		
ZAETZ, Inna Isaakovna	2,269,735		
ZAKUTIN, David	2,269,781		
ZAKUTIN, David	2,269,784		
ZAMBONI, Robert	2,269,637		
ZAMIR, Lolita	2,269,668		
ZARGES, Wolfgang	2,269,988		
ZEFIROV, Nikolai Serafimovich	2,269,698		
ZENECA CORP.	2,269,916		
ZENECA LIMITED	2,269,917		
ZENNARO, Roberto	2,264,534		
ZHENG, Yi Feng	2,269,668		
ZIMMERBERG, Joshua	2,269,768		

Index of Canadian Laid-Open Applications Previously Unavailable for Publishing

Index des demandes canadiennes mises à la disponibilité du public non disponibles auparavant pour publication

ABC RAIL PRODUCTS CORPORATION	2,263,869	LA MARCA, Giovanni	2,265,090
ADDISON, Corran	2,216,219	LEHAR, Dennis	2,221,225
ADDISON, Corran	2,216,220	LONG, Pin	2,214,927
ALUMINIUM RHEINFELDEN GMBH	2,249,762	LU, Runhai	2,247,726
ANNAND, Charles A.	2,214,936	LUND INDUSTRIES, INC.	2,246,832
BACKER, Robert D.	2,251,302	LYLE RICHARDS INTERNATIONAL, LTD.	2,239,243
BASF CORPORATION	2,234,541	MARKUSCH, Peter H.	2,251,081
BAYER CORPORATION	2,251,081	MATSUSHITA ELECTRIC WORKS, LTD.	2,233,240
BHATIA, Mickie	2,219,869	MBT HOLDING AG	2,247,726
BLOUIN, Francois	2,244,338	McKERRACHER, Lisa	2,214,841
BONNET, Dominique	2,219,869	MILLER, Robert D.	2,246,832
BOURGEOIS, Maurice	2,220,639	NARLOCK, Randall S.	2,246,832
Brakeminder Canada Inc.	2,216,692	NETT, Jamie A.	2,246,832
BRASS, Jack	2,252,329	NETT, Jeffrey M.	2,246,832
BRASSCORP LTD.	2,252,329	NORTHERN TELECOM LIMITED	2,244,338
BROWER, Lynn E.	2,247,726	ONO, Takeshi	2,233,240
BUNZL PLASTICS, INCORPORATED	2,219,684	OVSHINSKY, Stanford R.	2,264,371
CARTER, Josiah T.	2,239,243	PACKE-WIRTH, Rainer	2,247,726
CHRISTMAN, Gary	2,246,476	PANTONE, Richard S.	2,251,081
CHUZAWA, Takaaki	2,233,240	PREWITT, Art	2,246,476
COLE, Leslie	2,219,754	PRZYGOCKI, David	2,246,476
COMEAU, Guillaume	2,244,338	QIN, Yufen	2,220,245
DICK, John E.	2,219,869	REESE, R. Allan	2,263,657
DOTTER, Buddie R., II	2,264,371	ROY, Normand	2,215,862
DUPUIS, Bruno	2,219,470	ROY, Normand	2,215,880
ENERGY CONVERSION DEVICES, INC.	2,264,371	SAITO, Jun	2,233,240
GAO, Hong	2,247,726	SANGIACOMO, Rich	2,246,476
GRAINAWI, Lorri J.	2,263,657	SCHNUR, Nicholas E.	2,263,876
GROVE U.S. L.L.C.	2,251,302	SCHRAMM, Horst	2,249,762
HANSSON, Ulf G.	2,243,933	SELLIN, Wilhelm K.	2,216,692
HASEGAWA, Wataru	2,264,371	SHENDY, Samy M.	2,247,726
HENKEL CORPORATION	2,263,876	SHIBATA, Kiwamu	2,233,240
HERMAN, Richard S.	2,239,243	SHINKAI, Hisashi	2,263,500
HESS, Brian S.	2,251,302	SKARJA, Gary	2,219,545
HIATT, William C.	2,234,541	SKIDMORE, Danny J.	2,251,302
HOERMANN, Thomas A.	2,234,541	STEINER, Kenneth	2,246,476
HSC RESEARCH AND DEVELOPMENT LIMITED PARTNERSHIP	2,219,869	STERLING, Michael J.	2,246,832
IZU, Masatsugu	2,264,371	SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,251,445
JAPAN TOBACCO INC.	2,263,500	THOMSEN, Larry J.	2,246,832
JODON, Michael William	2,219,684	TOKHEIM CORPORATION	2,246,476
KAJIYAMA, Satoshi	2,233,240	unknown	2,219,545
KATO, Takeshi	2,251,445	VARNER, Jr., Thomas L.	2,234,541
KAWAMOTO, Tetsuyasu	2,233,240	VICKERS, Thomas M.	2,247,726
Kayak Riot, inc.	2,216,219	WAGNER, Gregg A.	2,251,302
Kayak Riot, inc.	2,216,220	WOODHOUSE, Kim	2,219,545
KITAMURA, Nobuhiro	2,233,240	WYENN, Joel S.	2,240,070
KNECHT, William G. L.	2,252,329	YOUNG, Keith	2,263,869
KOCH, Hubert	2,249,762	ZEHLER, Eugene R.	2,263,876
KONDO, Hideya	2,233,240	ZEYFANG, Frederick William	2,219,684
KU, Kuo-Sheng	2,236,025	ZUERCHER, Greg	2,246,476
KUNH, Stephen R.	2,263,869		

Index of Late Canadian Laid-Open Applications