

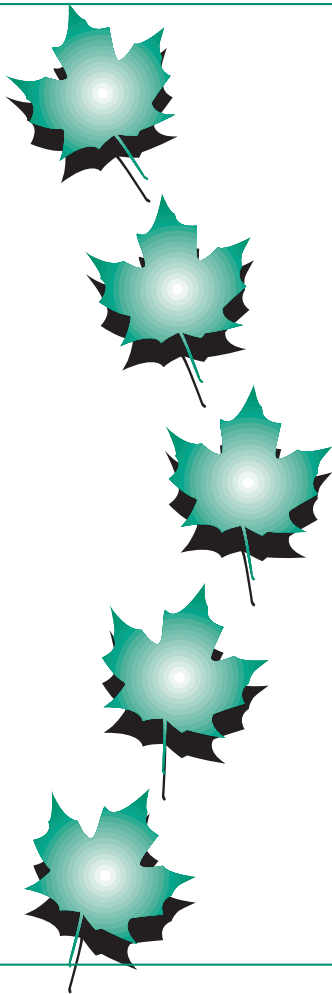


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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada



THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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Table of Contents

Table des matières

Notices	
Avis	1
Canadian Patents Issued	
Brevets canadiens délivrés	9
Canadian Laid-Open Applications	
Demandes canadiennes mises à la disponibilité du public	43
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale	81
Canadian Divisional and Previously Unavailable Laid-Open applications	
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	97
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	99
Index of Canadian Laid-Open Applications	
Index des demandes canadiennes mises à la disponibilité du public	105
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	113
Index of Canadian Divisional and Previously Unavailable Laid-Open applications	
Index des Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	117

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 2000 will be shown as 2000-01-02.

Code Numerals

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

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

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

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

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

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

Avis

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

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 2000, par exemple, sera représenté par 2000-01-02.

Chiffres de code

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

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

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

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

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

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

Avis

2. Country Codes

A complete list of country codes has been published in the October 24, 2000 issue of the Canadian Patent Office Record and will be published twice a year in the last issues of April and October.

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

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

A) Paper Copies

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

2. Codes des pays

Une liste complète des codes de pays a été publiée dans le numéro du 24 octobre 2000 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Liste des classes canadiennes

Un index numérique des titres de la classification canadienne sera publié dans le premier numéro de janvier, à chaque année.

Toute personne désirant savoir dans quelles classes sont classifiés les sujets auxquels il/elle porte un intérêt particulier peut se renseigner en écrivant au Bureau des brevets. Des sujets connexes peuvent parfois figurer dans des classes différentes et une personne qui ne serait pas complètement familière avec le système de classification pourrait omettre les classes. On peut également obtenir une liste alphabétique des titres des objets classifiés dans les différentes classes en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9.

4. Listes et définitions des classes

Il est possible d'acheter les listes des sous-classes pour chacune des classes énumérées dans ces pages en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. Des définitions selon les sujets se trouvant dans chaque classe ou sous-classe peuvent aussi être achetées pour la plupart des classes. Les prix de ces listes et définitions individuelles est de 0,50 \$ par page reproduite par le Bureau des brevets.

Les personnes qui désirent acheter une série complète des listes couvrant toutes les classes, y compris l'index des sujets et listes distinctes de tous les titres de classes, doivent s'adresser à Micromedia Limited. Le prix est de 25 \$ pour des microfiches à 98 cadres d'image ou de 200 \$ pour des copies sur papier.

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Notices

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

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

E-mail: tic@micromedia.on.ca

B) Microform Copies

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

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

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

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.

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

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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:

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- Pages couvertures, revendications et dessins de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
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Courriel: tic@micromedia.on.ca

A listing of all patents that have issued in each class or subclass, including patents both in force and expired, may be ordered at a price of 50¢ per page from the Patent Office.

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expirés, peuvent être commandées auprès du Bureau des brevets au prix de 0,50 \$ la page.

7. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

7. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

8. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Hull, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

8. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Compulsory Licences

Three years after a patent has been granted one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the Patent Act. Applications for a compulsory licence are made to the Commissioner of Patents.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la Loi sur les brevets. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

9. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the Patent Office Record indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

9. Brevets disponibles pour licence ou vente

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

Notices

10. List of Patents Available for Licence or Sale

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

2,051,367
2,054,013
2,160,501
2,187,465

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. 1,160,800 which issued on January 16, 1984 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. Laid-Open Applications

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

13. Language of Published Documents

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

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

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

2,051,367
2,054,013
2,160,501
2,187,465

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 16 janvier 1984 sont maintenant expirés, jusque et y compris le no. 1,160,800. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. Demandes mises à la disponibilité du public

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

13. Langue du document publié

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

Avis

14. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF JANUARY 01, 2001

BARÈME DE TAXES À PARTIR DU 1 JANVIER 2001

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: (Rule 15.2(a))	562.00
Amount for each additional sheet over 30	13.00

3. **Designation Fee:** (Rule 15.2(a)) 121.00
The maximum that can be charged for the Designation Fee is \$726.00; therefore, if more than 6 countries are designated the fee remains \$726.00

4. **International Search Fee** 1,249.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. **Late Payment Fee** 50% of the fees that are due, or,
Minimum: Transmittal Fee
Maximum: Basic Fee

Preliminary Examination

6. **Handling Fee:** 287.51 Deutsche Marks
(Rule 57.2(a)) 147.00 Euro Dollars

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

The Preliminary Examination Fees are paid in Deutsche Marks or Euro Dollars. They should be paid directly to the European Patent Office in Munich but may now be filed in the Canadian Receiving Office.

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

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base: (Règle 15.2(a))	562,00
Montant pour chaque feuille au delà de 30	13,00

3. **Taxe de désignation** (par pays) (Règle 15.2(a)) 121,00
Le maximum payable pour la taxe de désignation est de 726,00 \$; donc, si plus que 6 pays sont désignés, la taxe demeure 726,00 \$.

4. **Taxe de recherche internationale** 1 249,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif** 50% du montant impayé, ou,
Minimum: taxe de transmission
Maximum: taxe de base

Examen préliminaire

6. **Taxe de traitement:** 287,51 marks allemands
(Règle 57.2(a)) 147,00 dollars euro

7. **Taxe d'examen préliminaire:** 2 998,29 marks allemands
(Règle 58) 1 533,00 dollars euro

Les taxes d'examen préliminaire sont payables en Deutsche Marks ou en Euro Dollars. Elles doivent être payées à l'Office européen des brevets mais peuvent être payées au Office Receveur de Canada.

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

Notices

15. PCT Notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten). (See PCT -Applicant's Guide, <http://www.wipo.int>).

Patent Cooperation Treaty (PCT)

Copies of the Patent Cooperation Treaty Applicants Guide and the Patent Cooperation Treaty & Regulations are available from WIPO at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO -World Intellectual Property Organization at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by E-Mail at publications.mail@wipo.int or visit their website at <http://www.wipo.int>.

15. Avis PCT

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Traité de Coopération en matière de brevets (PCT)

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

Avis

16. Laid-Open Applications

The Patent Office Record of January 16, 2001 contains laid-open applications from December 24, 2000 - December 30, 2000.

16. 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 24 décembre 2000 - 30 décembre 2000.

Canadian Patents Issued

January 16, 2001

Brevets canadiens délivrés

16 janvier 2001

[11] **1,341,165**
[13] C
[52] 195-1.33 195-128.1 530-13.00
[51] **Int.Cl. 6C12N 15/81 6C07K 14/81 6C12N 15/63**
[25] EN
[54] **ACTIVE SITE MODIFIED PROTEASE ALPHA-1-ANTIRYPSIN INHIBITORS AND THEIR PRODUCTION**
[54] **INHIBITEURS DE LA PROTEASE ALPHA-1-ANTITRYPSIN AYANT SON SITE ACTIF MODIFIE ET LEUR PRODUCTION**
[72] Barr, Philip J., US
[72] Hallowell, Robert A., US
[72] Rosenberg, Steven, US
[72] Brake, Anthony J., US
[73] CHIRON CORPORATION, US
[21] **483,838**
[22] 1985-06-13
[30] US (620,408) 1984-06-14
[30] US (620,662) 1984-06-14

[11] **1,341,166**
[13] C
[52] 195-1.235 167-12.9 195-1.11 195-1.22 195-1.31 195-1.35
[51] **Int.Cl. 6C12N 15/30 6C12N 1/21 6C12N 15/63 6A61K 39/012**
[25] EN
[54] **ANTIGENIC PROTEINS AND VACCINES CONTAINING THEM FOR PREVENTION OF COCCIDIOSIS**
[54] **PROTEINES ANTIGENIQUES ET VACCINS QUI EN RENFERMENT POUR PREVENIR LA COCCIDIOSE**
[72] Newman, Karel Z., US
[72] Paul, Leland S., US
[72] Gore, Thomas C., US
[72] Chang, Ray-Jen, US
[72] Tedesco, John L., US
[72] Andrews, William H., US
[72] Petersen, Gary R., US
[72] Kuhn, Irene, US
[72] Brothers, Virginia M., US
[72] McCaman, Michael T., US
[72] Files, James G., US
[72] Sias, Stacey R., US
[72] Nordgren, Robert M., BE
[72] Dragon, Elizabeth A., BE
[73] DIMMINACO AG/SA/LTD., CH
[21] **524,333**
[22] 1986-12-02
[30] US (805,301) 1985-12-03
[30] US (808,013) 1985-12-11
[30] US (805,824) 1985-12-06
[30] US (807,497) 1985-12-11

[11] **1,341,167**
[13] C
[52] 195-1.36 47-4
[51] **Int.Cl. 6C12N 5/10 6C12N 5/04 6C12N 15/82 6A01H 5/00**
[25] EN
[54] **TRANSFORMATION AND FOREIGN GENE EXPRESSION IN BRASSICA SPECIES**
[54] **EXPRESSION DE GENE ETRANGER DANS LES ESPECES BRASSICA**
[72] Moloney, Maurice M., US
[72] Radke, Sharon, US
[73] CALGENE, INC., US
[21] **538,308**
[22] 1987-05-28
[30] US (868,640) 1987-05-29

[11] **1,341,168**
[13] C
[52] 195-11 195-34.7
[51] **Int.Cl. 6C12P 7/06 6C12N 1/19**
[25] EN
[54] **PROCESS FOR ETHANOL PRODUCTION USING THERMOPHILIC BACTERIUM**
[54] **PROCEDE DE FABRICATION DE L'ETHANOL UTILISANT DES BACTERIES THERMOPHILES**
[72] Hartley, Brian Selby, GB
[73] ELSWORTH BIOTECHNOLOGY LIMITED, GB
[21] **567,921**
[22] 1988-05-27
[30] US (8712410) 1987-05-27

Canadian Patents Issued
January 16, 2001

[11] **1,341,169**
[13] C
[52] 195-1.33 167-103.34 195-39.1
[51] **Int.Cl. 6C12N 15/12 6C07K 14/755 6A61K 38/37**
[25] FR
[54] **ANALOGUE DU FACTEUR VIII, PROCEDE DE PREPARATION ET COMPOSITION PHARMACEUTIQUE LE CONTENANT**
[54] **FACTOR VIII ANALOG, PROCESS FOR ITS PREPARATION AND COMPOSITION CONTAINING IT**
[72] Meulien, Pierre, FR
[72] Pavirani, Andrea, FR
[73] TRANSGENE S.A., FR
[21] **574,115**
[22] 1988-08-08
[30] FR (87 11415) 1987-08-11

[11] **1,341,170**
[13] C
[52] 195-1.235 150-15 167-37 195-1.28 195-1.36 530-13.00
[51] **Int.Cl. 6C12N 15/10 6C12N 15/12 6C12N 5/10 6C12Q 1/68 6C07K 14/47 6C07K 1/19**
[25] EN
[54] **CALCIUM CHANNEL COMPOSITIONS AND METHODS**
[54] **STRUCTURES DES PORES DU CALCIUM, ET METHODES PERTINENTES**
[72] Ellis, Steven B., US
[72] Williams, Mark E., US
[72] Harpold, Michael M., US
[72] Schwartz, Arnold, US
[72] Sartor, Jean, US
[73] MERCK & CO., INC., US
[21] **595,588**
[22] 1989-04-04
[30] US (176,899) 1988-04-04

[11] **1,341,171**
[13] C
[52] 400-5303 117-47.3 117-143 400-4111
[51] **Int.Cl. 6C08F 289/00 6C09D 151/00 6B05D 1/38**
[25] EN
[54] **WATER-DISPERSIBLE RESIN COMPOSITION, WATER-DISPERSIBLE COATING COMPOSITION AND COATING METHOD USING THE COATING COMPOSITION**
[54] **RESINE EMULSIFIABLE DANS L'EAU, AINSI QU'UN REVETEMENT EMULSIFIABLE DANS L'EAU, ET UNE METHODE DE REVETEMENT UTILISANT CE REVETEMENT'**
[72] Takaya, Yasuo, JP
[72] Mitsuji, Masuro, JP
[72] Endo, Mitsugu, JP
[73] KANSAI PAINT COMPANY, LIMITED, JP

[21] **602,790**
[22] 1989-06-14
[30] JP (147304/88) 1988-06-15
[30] JP (248474/88) 1988-09-30

[11] **1,341,172**
[13] C
[52] 195-1.22 195-1.235 195-1.31 195-1.36
[51] **Int.Cl. 6C12N 15/32 6C12N 15/63**
[25] EN
[54] **SYNTHETIC INSECTICIDAL CRYSTAL PROTEIN GENE**
[54] **GENE D'UNE PROTEINE SYNTHETIQUE CRISTALLINE AYANT UNE FONCTION INSECTICIDE**
[72] Adang, Michael J., US
[72] Rocheleau, Thomas A., US
[72] Merlo, Donald J., US
[72] Murray, Elizabeth E., US
[73] Mycogen Plant Science, Inc., US
[21] **610,764**
[22] 1989-09-08
[30] US (242,482) 1988-09-09

[11] **2,002,591**
[13] C
[51] **Int.Cl. 5H04N 9/04**
[25] EN
[54] **A SIGNAL PROCESSING CIRCUIT FOR A SOLID-STATE IMAGE PICKUP DEVICE**
[54] **UN CIRCUIT DE TRAITEMENT DE SIGNAUX POUR CAPTEUR D'IMAGES A SEMICONDUCTEUR**
[72] Asaida, Takashi, JP
[73] SONY CORPORATION, JP
[22] 1989-11-09
[30] JP (282553/88) 1988-11-10

[11] **2,003,475**
[13] C
[51] **Int.Cl. 5F03B 13/02 5E21B 41/00 5E21B 43/16**
[25] EN
[54] **METHOD AND APPARATUS FOR HIGH-EFFICIENCY GAS SEPARATION UPSTREAM OF A SUBMERSIBLE PUMP**
[54] **SEPARATEUR DE GAZ A RENDEMENT ELEVE, POUR USAGE EN AMONT D'UNE POMPE SUBMERSIBLE**
[72] Cotherman, Robert Daniel, US
[72] Way, Keith Ferris, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[22] 1989-11-21
[30] US (275,244) 1988-11-22

[11] **2,003,750**
[13] C
[51] **Int.Cl. 5H04B 1/16**
[25] EN
[54] **AUTOMATICALLY ACTIVATED COMMERCIAL MESSAGE TIMER**
[54] **MINUTERIE AUTOMATIQUE, POUR MESSAGES PUBLICITAIRES**
[72] Wine, Charles Martin, US
[73] RCA LICENSING CORPORATION, US
[22] 1989-11-23
[30] US (312,517) 1989-02-21

[11] **2,003,752**
[13] C
[51] **Int.Cl. 5C09K 11/02**
[25] EN
[54] **SURFACE TREATMENT OF PHOSPHOR PARTICLES AND METHOD FOR A CRT SCREEN**
[54] **TRAITEMENT DE SURFACE DE LUMINOPHORES D'ECRAN CATHODIQUE**
[72] Datta, Pabitra, US
[72] Friel, Ronald Norman, US
[72] Thompson, Robert Paul, US
[73] RCA LICENSING CORPORATION, US
[22] 1989-11-23
[30] US (287,358) 1988-12-21

**Brevets canadiens délivrés
16 janvier 2001**

[11] **2,009,157**
[13] C

[51] **Int.Cl. 5B32B 7/06 5B42D 5/00 5C09J 7/02**
[25] EN
[54] **STACK OF PRESSURE SENSITIVE ADHESIVE COATED SHEETS**
[54] **PILE DE FEUILLES AUTOCOLLANTES**
[72] Mertens, Timothy A., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[22] 1990-02-02
[30] US (317,649) 1989-03-01

[11] **2,018,205**
[13] C

[51] **Int.Cl. 5B29D 22/00**
[25] FR
[54] **DISPOSITIF POUR RECUPERER PAR FUSION LE METAL**
CONSTITUTIF D'UN NOYAU FUSIBLE
[54] **METAL RECOVERY APPARATUS BY MELTING**
[72] Dauphin, Yves, BE
[73] SOLVAY & CIE, BE
[22] 1990-06-04
[30] FR (89 07 842) 1989-06-12

[11] **2,019,473**
[13] C

[51] **Int.Cl. 5B05D 1/38 5B05D 5/06 5B05D 3/12**
[25] EN
[54] **METHOD FOR MAKING DECORATIVE INLAIDS**
[54] **METHODE DE FABRICATION D'ELEMENTS INCRUSTES DECORATIFS**
[72] Courtoy, Jean-François, CA
[72] Charest, Claude L., CA
[73] DOMCO TARKETT INC., CA
[22] 1990-06-21

[11] **2,010,404**
[13] C

[51] **Int.Cl. 5H04K 1/00**
[25] EN
[54] **SPREAD SPECTRUM SIGNAL DETECTOR**
[54] **DETECTEUR DE SIGNAUX A SPECTRE ETALE**
[72] Cantwell, Robert H., US
[73] RAYTHEON COMPANY, US
[22] 1990-02-20
[30] US (319,504) 1989-03-06

[11] **2,018,818**
[13] C

[51] **Int.Cl. 5A61K 31/56**
[25] EN
[54] **TREATMENT OF POSTMENOPAUSAL DISORDERS**
[54] **TRAITEMENT DES TROUBLES DE LA POST-MENOPAUSE**
[72] Gordin, Ariel, FI
[72] Hirvonen, Erkki, FI
[73] Orion-Yhtymä Oy, FI
[22] 1990-06-12
[30] US (366424) 1989-06-15

[11] **2,020,379**
[13] C

[51] **Int.Cl. 5G01C 19/72**
[25] EN
[54] **DIGITAL SYNTHETIC SERRODYNE FOR FIBER OPTIC GYROSCOPE**
[54] **CONTROLEUR DE DEPHASAGE SERRODYNE SYNTHETIQUE NUMERIQUE POUR GYROSCOPE A FIBRE OPTIQUE**
[72] El-Wailly, Tamim F., US
[72] Bielas, Michael S., US
[73] HONEYWELL INC., US
[22] 1990-07-04
[30] US (07/391,002) 1989-08-09

[11] **2,010,800**
[13] C

[51] **Int.Cl. 5C07D 207/46 5C07D 401/02 5C07D 417/12**
[25] EN
[54] **PROTEIN LABELLING**
[54] **MARQUAGE DES PROTEINES**
[72] Schwartz, David A., US
[72] Abrams, Michael J., US
[72] Giandomenico, Christen M., US
[72] Zubietta, Jon A., US
[73] ANORMED, INC., CA
[22] 1990-02-23
[30] US (315,270) 1989-02-24

[11] **2,018,966**
[13] C

[51] **Int.Cl. 5B29C 67/14 5F16B 35/00 5F16B 37/00**
[25] EN
[54] **HIGH STRENGTH FIBRE REINFORCED POLYMERIC FASTENERS HAVING THREADS, FOR EXAMPLE A NUT AND BOLT**
[54] **FIXATION FILETEE EN POLYMERE RENFORCE DE FIBRES A HAUTE RESISTANCE, PAR EXEMPLE UN ECROU ET UN BOULON**
[72] Thichtener, Edward Philip, AU
[72] Hastwell, Peter John, AU
[72] Clements, Michael Geoffrey, AU
[72] Pomorski, Stan, AU
[73] Applied Research of Australia Pty. Ltd., AU
[22] 1990-06-13
[30] AU (PJ4686) 1989-06-14

[11] **2,021,954**
[13] C

[51] **Int.Cl. 5C07D 249/12 5C07D 401/00 5C07D 403/02 5C07D 413/14 5C07D 417/14 5A61K 31/395 5C07F 9/547 5A61K 31/675**
[25] EN
[54] **SUBSTITUTED TRIAZOLINONES, TRIAZOLINETHIONES AND TRIAZOLINIMINES AS ANGIOTENSIN II ANTAGONISTS**
[54] **TRIAZOLINONES, TRIAZOLINETHIONES ET TRIAZOLINIMINES SUBSTITUES COMME ANTAGONISTES DE L'ANGIOTENSINE II**
[72] Chang, Linda L., US
[72] Walsh, Thomas F., US
[72] Patchett, Arthur A., US
[72] Greenlee, William J., US
[72] Chakravarty, Prasun K., US
[72] MacCoss, Malcolm, US
[72] Ashton, Wallace T., US
[73] MERCK & CO., INC., US
[22] 1990-07-25
[30] US (386,328) 1989-07-28
[30] US (504,507) 1990-04-04

[11] **2,010,927**
[13] C

[51] **Int.Cl. 5B32B 27/08 5C09J 7/02 5B32B 27/18 5B32B 27/32**
[25] EN
[54] **MULTI-LAYER HEAT SEALABLE POLYPROPYLENE FILMS**
[54] **PELLICULES DE POLYPROPYLENE MULTICOUCHES ET THERMOFUSIBLES**
[72] Balloni, Riccardo, US
[72] Donovan, Kevin Michael, US
[72] Keung, Jay Kin, US
[73] MOBIL OIL CORPORATION, US
[22] 1990-02-26

Canadian Patents Issued
January 16, 2001

[11] 2,022,962
[13] C

[51] Int.Cl. 5A61K 35/78
[25] EN
[54] **PROCESS FOR THE PREPARATION OF EXTRACTS HAVING HIGH CONTENT IN ANTHOCYANOSIDES**
[54] **PROCEDE DE PREPARATION D'EXTRAITS AYANT UNE FORTE TENEUR EN ANTHOCYANOSIDES**
[72] Zini, Gianfranco, IT
[72] Gabetta, Bruno, IT
[73] INDENA S.P.A., IT
[22] 1990-08-09
[30] IT (21515 A/89) 1989-08-11

[11] 2,023,786
[13] C

[51] Int.Cl. 5B23K 1/012
[25] EN
[54] **METHOD OF BRAZING ALUMINIUM MATERIALS**
[54] **METHODE DE BRASAGE FORT DE MATERIAUX EN ALUMINIUM**
[72] Murooka, Shuichi, JP
[72] Sato, Shoichi, JP
[72] Arai, Satoko, JP
[72] Osame, Yasuhiro, JP
[73] Showa Aluminum Kabushiki Kaisha, JP
[22] 1990-08-22
[30] JP (1-217955) 1989-08-23

[11] 2,024,333
[13] C

[51] Int.Cl. 5C08F 2/02 5C07F 7/00 5C07F 7/28 5C08F 4/42
[25] EN
[54] **CONSTRAINED GEOMETRY ADDITION POLYMERIZATION CATALYSTS, PROCESSES FOR THEIR PREPARATION, PRECURSORS THEREFOR, METHOD OF USE, AND NOVEL POLYMERS FORMED THEREWITH**
[54] **CATALYSEURS DE POLYMERISATION PAR ADDITION, AVEC GEOMETRIE DIRIGEE; METHODES DE PREPARATION; PRECURSEURS; METHODE D'UTILISATION; NOUVEAUX POLYMERES OBTENUS A L'AIDE DE CES CATALYSEURS**
[72] Stevens, James C., US
[72] Wilson, David R., US
[72] Timmers, Francis J., US
[72] Knight, George W., US
[72] Rosen, Robert K., US
[72] Nickias, Peter N., US
[72] Schmidt, Gregory F., US
[72] Lai, Shih-yaw, US
[73] THE DOW CHEMICAL COMPANY, US
[22] 1990-08-30
[30] US (401,345) 1989-08-31
[30] US (401,344) 1989-08-31
[30] US (428,082) 1989-10-27
[30] US (428,283) 1989-10-27
[30] US (428,276) 1989-10-27
[30] US (436,524) 1989-11-14
[30] US (545,403) 1990-07-03

[11] 2,025,482
[13] C

[51] Int.Cl. 5C03B 5/225 5C03C 13/00 5C03B 37/01
[25] FR
[54] **PROCEDE D'ELABORATION D'UN VERRE DESTINE A ETRE TRANSFORME EN FIBRES CONTINUES OU DISCONTINUES**
[54] **PROCESS OF MAKING GLASS TO BE TRANSFORMED INTO CONTINUOUS AND DISCONTINUOUS FIBERS**
[72] Dubois, Bernard, FR
[72] Maugendre, Stéphane, FR
[73] Saint-Gobain Recherche, FR
[22] 1990-09-17
[30] FR (89 12169) 1989-09-18

[11] 2,025,932
[13] C

[51] Int.Cl. 5C07D 231/14 5C07F 7/10 5C07D 401/12 5C07D 403/12 5C07D 405/12 5C07D 409/12 5A01N 43/56 5C07F 9/645
[25] EN
[54] **PYRAZOLE-3-CARBOXAMIDES**
[54] **PYRAZOLE-3-CARBOXAMIDES**
[72] Westphalen, Karl-Otto, DE
[72] Ditrich, Klaus, DE
[72] Hamprecht, Gerhard, DE
[72] Plath, Peter, DE
[72] Wuerzer, Bruno, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1990-09-21
[30] DE (P 39 31 786.2) 1989-09-23

[11] 2,025,995
[13] C

[51] Int.Cl. 5B29C 65/02 5B29C 47/00 5B29C 47/08
[25] EN
[54] **PROCESS FOR PRODUCING A LARGE CALIBRE PLASTIC PIPE AND AN EXTRUSION TOOL FOR THE PROCESS**
[54] **METHODE DE FABRICATION D'UN TUYAU DE PLASTIQUE DE GROS CALIBRE ET OUTIL D'ESTRUSION CONNEXE**
[72] Dikis, Byron, GR
[72] Charaktinos, John, GR
[73] Petzetakis, George Aristovoulos, GR
[22] 1990-09-21
[30] GB (P 39 31 614.9-16) 1989-09-22

[11] 2,026,148
[13] C

[51] Int.Cl. 5H01Q 9/44
[25] EN
[54] **ANTENNA WITH CURVED DIPOLE ELEMENTS**
[54] **ANTENNE A ELEMENTS DIPOLAIRES COURBES**
[72] Rodal, Eric B., US
[72] Detro, Michael C., US
[72] Gildea, David R., US
[72] Janky, James M., US
[73] Trimble Navigation, US
[22] 1990-09-25
[30] US (445,754) 1989-12-04

**Brevets canadiens délivrés
16 janvier 2001**

[11] **2,026,399**
[13] C

[51] **Int.Cl. 5B64C 11/06**
[25] EN
[54] **HELICOPTER ROTORS**
[54] **ROTORS POUR HELICOPTERES**
[72] Crannage, Mark Adrian, GB
[72] Hansford, Robert Edward, GB
[72] Perry, Frederick John, GB
[73] Westland Helicopters Limited, GB
[22] 1990-09-27
[30] GB (8922338.2) 1989-10-04

[11] **2,026,810**
[13] C

[51] **Int.Cl. 5C12P 19/02**
[25] EN
[54] **PROCESS FOR MANUFACTURING**
XYLITOL AND XYLITOL-RICH
PRODUCTS
[54] **METHODE DE PREPARATION DE**
XYLITOL ET DE PRODUITS RICHES
EN XYLITOL
[72] Leleu, Jean-Bernard, FR
[72] Dufлот, Pierrick, FR
[72] Caboche, Jean-Jacques, FR
[73] ROQUETTE FRERES, FR
[22] 1990-10-03
[30] FR (89 13003) 1989-10-04

[11] **2,027,117**
[13] C

[51] **Int.Cl. 5B32B 5/16 5B32B 33/00**
5B32B 31/06 5B32B 31/20
[25] EN
[54] **FLAME RESISTANT TO**
NONFLAMMABLE COMPOSITE
PANEL
[54] **PANNEAU COMPOSITE**
IGNIFUGE, SINON ININFLAMMABLE
[72] Schlatter, Reinhard, CH
[72] Ehrat, Rainer, CH
[72] Müller, Peter, CH
[72] Kübler, Paul, CH
[72] Hodl, Otto, CH
[73] Alusuisse Technology & Management
Ltd., CH
[22] 1990-10-09
[30] CH (3688/89) 1989-10-10

[11] **2,027,136**
[13] C

[51] **Int.Cl. 5H04B 1/66 5G10L 9/00**
5G06F 3/16
[25] EN
[54] **PERCEPTUAL CODING OF AUDIO**
SIGNALS
[54] **CODAGE PERCEPTIF DES**
SIGNAUX AUDIO
[72] Brandenburg, Karlheinz, US
[72] Johnston, James David, US
[73] AMERICAN TELEPHONE AND
TELEGRAPH COMPANY, US
[22] 1990-10-09
[30] US (423,088) 1989-10-18

[11] **2,028,640**
[13] C

[51] **Int.Cl. 5G03B 9/58**
[25] EN
[54] **METHOD AND APPARATUS FOR**
COMPENSATING FOR SHUTTER
SPEED VARIATIONS
[54] **APPAREIL DE COMPENSATION**
DES VARIATIONS DANS LA VITESSE
D'OBTURATION ET METHODE
CONNEXE
[72] Farrington, David L., US
[73] Polaroid Corporation, US
[22] 1990-10-26
[30] US (445,443) 1989-12-04

[11] **2,029,085**
[13] C

[51] **Int.Cl. 5C07C 51/09 5C25B 3/10**
5C07C 55/24
[25] EN
[54] **PROCESS FOR PREPARING**
BUTANETETRACARBOXYLIC ACID
[54] **PROCEDE POUR PREPARER**
L'ACIDE
BUTANETETRACARBOXYLIQUE
[72] Casanova, Eduardo A., US
[72] Kalota, Dennis J., US
[72] Wagenknecht, John H., US
[73] SOLUTIA INC., US
[22] 1990-10-31
[30] US (450,767) 1989-12-14

[11] **2,029,488**
[13] C

[51] **Int.Cl. 5A61L 2/00**
[25] EN
[54] **PREVACUUM STEAM**
STERILIZATION TEST PACK
[54] **DISPOSITIF DE CONTROLE POUR**
STERILISATEURS A VAPEUR SOUS
PRESSION
[72] Augurt, Thomas A., US
[73] Propper Manufacturing Co., Inc., US
[22] 1990-11-07
[30] US (466,048) 1990-01-17

[11] **2,029,761**
[13] C

[51] **Int.Cl. 5A61M 5/142 5A61M 39/00**
[25] EN
[54] **DUAL SOURCE INTRAVENOUS**
ADMINISTRATION SET HAVING AN
INTRAVENOUS PUMP
[54] **DISPOSITIF POUR**
ADMINISTRATION PAR VOIE
INTRAVEINEUSE COMPRENANT
DEUX CONTENANTS ET UNE POMPE
[72] Fairchild, Michael S., US
[72] Matthews, Joseph B., US
[72] Scola, Roberta, US
[72] Senninger, Mark, US
[73] BAXTER INTERNATIONAL INC., US
[22] 1990-11-13
[30] US (7/440,528) 1989-11-22

[11] **2,029,861**
[13] C

[51] **Int.Cl. 6A61K 38/16 5A61K 39/00**
5A61K 35/12 5G01N 33/564
[25] EN
[54] **DIAGNOSIS AND TREATMENT OF**
INSULIN DEPENDENT DIABETES
MELLITUS
[54] **DIAGNOSTIC ET TRAITEMENT**
DU DIABETE SUCRE INSULINO-
DEPENDANT
[72] Markovits, Doron, IL
[72] Cohen, Irun R., IL
[72] Elias, Dana, IL
[73] YEDA RESEARCH AND
DEVELOPMENT CO. LTD., IL
[85] 1990-11-13
[86] 1990-03-14 (PCT/US90/01397)
[87] (WO90/10449)
[30] US (322,864) 1989-03-14
[30] US (371,249) 1989-06-26

Canadian Patents Issued
January 16, 2001

[11] **2,029,993**
[13] C
[51] **Int.Cl. 5C07C 45/72 5B01J 19/08**
[25] EN
[54] **PREPARATION OF HYPERICIN
PREPARATION D'HYPERICINE**
[72] Mazur, Yehuda, IL
[72] Bock, Harald, DE
[72] Lavie, David, IL
[73] YEDA RESEARCH AND
DEVELOPMENT CO. LTD., IL
[22] 1990-11-14
[30] IL (92315) 1989-11-15

[11] **2,030,728**
[13] C
[51] **Int.Cl. 5A01D 34/82**
[25] FR
[54] **FAUCHEUSE AVEC DISPOSITIF
D'ALLEGEMENT PERFECTIONNE
MOWER WITH AN IMPROVED
LOAD-REDUCING DEVICE**
[72] Helfer, Roland, FR
[72] Wattron, Bernard, FR
[73] Kuhn S.A.,
[22] 1990-11-23
[30] FR (89 15 686) 1989-11-24

[11] **2,031,668**
[13] C
[51] **Int.Cl. 5C08L 87/00 5C08L 25/00
5C08L 53/00**
[25] EN
[54] **POLYINDANES AS PROCESSING
AID FOR ENGINEERING
THERMOPLASTICS
POLYINDANES, AGENTS
AUXILIAIRES POUR LA
TRANSFORMATION DE MATIERES
THERMOPLASTIQUES**
[72] Clayton, Anthony B., US
[72] Chu, Sung G., US
[72] Patnaik, Birendra K., US
[72] Shih, Keith S., US
[73] HERCULES INCORPORATED, US
[22] 1990-12-06
[30] US (448,394) 1989-12-11

[11] **2,036,585**
[13] C
[51] **Int.Cl. 5H04N 5/38**
[25] EN
[54] **TRANSMISSION SYSTEM FOR
DIGITISED TELEVISION IMAGES
SYSTEME DE TRANSMISSION DE
SIGNAUX DE TELEVISION
NUMERIQUES**
[72] Van Der Meer, Jan, NL
[73] KONINKLIJKE PHILIPS
ELECTRONICS N.V., NL
[22] 1991-02-19
[30] NL (9000424) 1990-02-22

[11] **2,037,857**
[13] C
[51] **Int.Cl. 5G06F 9/00**
[25] EN
[54] **PREVENTION OF
DETERMINATION OF TIME OF
EXECUTION OF PREDETERMINED
DATA PROCESSING ROUTINE IN
RELATION TO OCCURRENCE OF
PRIOR OBSERVABLE EXTERNAL
EVENT
METHODE POUR EMPECHER DE
DETERMINER L'INSTANT
D'EXECUTION PREPROGRAMME
D'UN SOUS-PROGRAMME DE
TRAITEMENT DE DONNEES EN SE
BASANT SUR UN EVENEMENT
EXTERIEUR OBSERVE**
[72] Griffin, Roy Allen, III, US
[72] Esserman, James Neil, US
[72] Anderson, Steven Edward, US
[72] Hart, Steven Raney, US
[72] Katznelson, Ron D., US
[73] GENERAL INSTRUMENT
CORPORATION, US
[22] 1991-03-08
[30] US (07/497,012) 1990-03-20

[11] **2,037,870**
[13] C
[51] **Int.Cl. 5F01L 1/18**
[25] EN
[54] **ROCKER ARM WITH ROUNDED
CHANNEL TO ENGAGE A VALVE
STEM WITH SEMI-SPHERICAL END
CULBUTEUR AVEC CANAL
ARRONDI, SOLIDAIRE D'UNE TIGE
DE SOUPE AVEC EXTREMITE DE
FORME HEMISPHERIQUE**
[72] Mills, Jesse V., US
[73] Henley Manufacturing Holding
Company, Inc., US
[22] 1991-03-08
[30] US (07/528,417) 1990-05-25

[11] **2,038,882**
[13] C
[51] **Int.Cl. 5C08F 2/00 5C08F 2/02**
[25] EN
[54] **METHOD FOR PRODUCING A
POLYOLEFIN
METHODE DE PRODUCTION DE
POLYOLEFINE**
[72] Nishimura, Sadaki, JP
[72] Naito, Yutaka, JP
[72] Chikusa, Toshikazu, JP
[72] Mori, Mitsuhiro, JP
[72] Kondo, Yozo, JP
[73] Tosoh Corporation, JP
[22] 1991-03-22
[30] JP (72140/1990) 1990-03-23
[30] JP (84823/1990) 1990-04-02
[30] JP (202474/1990) 1990-08-01
[30] JP (27660/1991) 1991-01-30

[11] **2,039,265**
[13] C
[51] **Int.Cl. 5C07C 51/145 5C07C 55/02
5C07C 53/126 5C07C 255/19**
[25] EN
[54] **NITRILE-ACCELERATED
HYDROCARBOXYLATION
HYDROCARBOXYLATION
ACCELEREE A L'AIDE D'UN NITRILE**
[72] Burke, Patrick M., US
[73] E.I. DU PONT DE NEMOURS AND
COMPANY, US
[22] 1991-03-27
[30] US (07/502,756) 1990-04-02

[11] **2,039,725**
[13] C
[51] **Int.Cl. 5G06F 3/033 5G06F 3/02
5G06K 11/02**
[25] EN
[54] **HANDWRITTEN INPUT DATA
PROCESSOR AND SYSTEM
PROCESSEUR ET SYSTEME DE
TRAITEMENT DE DONNEES
D'ENTREE MANUSCRITES**
[72] Shojima, Hiroshi, JP
[72] Kuzunuki, Soshiro, JP
[72] Fukunaga, Yasushi, JP
[72] Arai, Toshifumi, JP
[72] Miura, Masaki, JP
[72] Yokota, Toshimi, JP
[73] HITACHI, LTD., JP
[85] 1991-04-25
[86] 1990-08-24 (PCT/JP90/01078)
[87] (WO91/03013)
[30] JP (01-217360) 1989-08-25

**Brevets canadiens délivrés
16 janvier 2001**

[11] **2,040,030**
[13] C

[51] **Int.Cl. 5C10G 11/18**
[25] EN
[54] **FCC FEED INJECTOR**
[54] **INJECTEUR D'ALIMENTATION
POUR CARAQUAGE CATALYTIQUE
SUR LIT FLUIDISE**
[72] Steffens, Todd R., US
[72] Challis, Stephen D., GB
[73] EXXON RESEARCH AND
ENGINEERING COMPANY, US
[22] 1991-04-09
[30] US (515,814) 1990-04-27

[11] **2,041,652**
[13] C

[51] **Int.Cl. 5A61F 13/00**
[25] EN
[54] **ABSORBENT DEVICES AND
PRECURSORS THEREFOR**
[54] **DISPOSITIFS ABSORBANTS ET
PRECURSEURS CONNEXES**
[72] Smith, Mark Frederick, GB
[72] Blott, Patrick Lewis, GB
[73] SMITH & NEPHEW PLC, GB
[85] 1991-05-08
[86] 1990-03-16 (PCT/GB90/00398)
[87] (WO90/10424)
[30] GB (8906100.6) 1989-03-16

[11] **2,044,272**
[13] C

[51] **Int.Cl. 5A61F 13/00 5A61L 15/24**
[25] EN
[54] **WOVEN OR KNITTED ELASTIC
BANDAGES**
[54] **BANDAGE ELASTIQUE TISSE OU
TRICOTE**
[72] Miller, Nigel David, GB
[73] SMITH & NEPHEW PLC, GB
[85] 1991-05-30
[86] 1990-02-26 (PCT/GB90/00297)
[87] (WO90/09770)
[30] GB (8904375.6) 1989-02-25
[30] GB (8917218.3) 1989-02-27

[11] **2,044,334**
[13] C

[51] **Int.Cl. 5D04H 1/44 5D04H 5/02
5C03B 37/022 5C03B 37/065 5D04H 1/70**
[25] FR
[54] **RECYCLAGE DE PRODUITS
FIBREUX DANS UNE LIGNE DE
PRODUCTION DE MATELAS A
PARTIR DE FIBRES**
[54] **RECYCLING OF FIBER
MATERIAL IN A PRODUCTION LINE
OF MATTRESSES FROM FIBER
MATERIAL**
[72] Bichot, Bernard, FR
[72] Van Oers, Gerardus, NL
[72] Bakx, Cornelis Gerardus Antonius, NL
[73] ISOVER SAINT-GOBAIN, FR
[22] 1991-06-11
[30] FR (90 07261) 1990-06-12

[11] **2,044,466**
[13] C

[51] **Int.Cl. 5D21C 5/02**
[25] FR
[54] **PROCEDE POUR DESENCRER LES
PAPIERS IMPRIMES**
[54] **DEINKING PROCESS**
[72] Galland, Gérard, FR
[73] Centre Technique de l'Industrie des
Papiers, Cartons et Celluloses, FR
[22] 1991-06-13
[30] FR (90 09128) 1990-07-12

[11] **2,045,843**
[13] C

[51] **Int.Cl. 5C07C 68/00 5C07C 69/96**
[25] EN
[54] **PROCESS FOR THE
PREPARATION OF DIALKYL
CARBONATES**
[54] **PROCEDE DE PREPARATION DE
CARBONATES DE DIALKYLES**
[72] Klausener, Alexander, DE
[72] Landscheidt, Heinz, DE
[72] Blank, Heinz U., DE
[72] Kipshagen, Walter, DE
[73] BAYER AKTIENGESELLSCHAFT,
DE
[22] 1991-06-27
[30] DE (P 40 20 941.5) 1990-06-30

[11] **2,046,143**
[13] C

[51] **Int.Cl. 5B01J 29/34 5C07C 15/02
5C07C 2/12**
[25] EN
[54] **IMPROVED ZEOLITE
CATALYSTS SUITABLE FOR
HYDROCARBON CONVERSION**
[54] **CATALYSEURS A BASE DE
ZEOLITHES QUI PARTICIPENT A LA
CONVERSION D'HYDROCARBURES**
[72] Hall, Antony Harold Patrick, GB
[72] Winstanley, Alistair William, GB
[73] British Petroleum Company p.l.c (The),
GB
[22] 1991-07-03
[30] GB (9015355.2) 1990-07-12

[11] **2,049,829**
[13] C

[51] **Int.Cl. 5C23C 8/80**
[25] EN
[54] **METHOD OF IMPROVING THE
CORROSION RESISTANCE OF
CARBONITRIDED COMPONENTS
MADE OF FERROUS MATERIALS**
[54] **PROCEDE POUR
L'AMELIORATION DE LA
RESISTANCE A LA CORROSION
D'ELEMENTS STRUCTURES EN
ACIER NITROCARBURES**
[72] Wahl, Georg, DE
[72] Christ, Ulrich, DE
[72] Kunst, Helmut, DE
[73] HOUGHTON DURFERRIT GMBH, DE
[22] 1991-08-26
[30] DE (P 40 27 011.4) 1990-08-27

[11] **2,050,165**
[13] C

[51] **Int.Cl. 5G06K 7/015**
[25] EN
[54] **IDENTIFICATION CODE READER
FOR A SAMPLE CONTAINER**
[54] **LECTEUR DE CODE
D'IDENTIFICATION POUR UN
CONTENANT D'ECHANTILLON**
[72] Demachi, Takashi, JP
[73] SYSMEX CORPORATION, JP
[22] 1991-08-28
[30] JP (2-105318) 1990-10-05

Canadian Patents Issued
January 16, 2001

[11] **2,050,347**
[13] C

[51] **Int.Cl. 5H01J 29/07**
[25] EN
[54] **BLACKENING OF NI-BASED FTM SHADOW MASKS**
[54] **NOIRCISSEMENT DE MASQUES A BASE DE NI**
[72] Tong, Hua-Sou, US
[73] Zenith Electronics Corporation, US
[85] 1991-08-22
[86] 1990-02-28 (PCT/US90/01134)
[87] (WO90/10946)
[30] US (308,904) 1989-03-13

[11] * **2,051,367**
[13] C

[51] **Int.Cl. 5E21B 43/00**
[25] EN
[54] **OIL RECOVERY SYSTEM AND METHOD OF USING SAME**
[54] **SYSTEME DE RECUPERATION DU PETROLE ET METHODE D'UTILISATION**
[72] Uttley, Dennis, CA
[73] Uttley, Dennis, CA
[22] 1991-09-13

[11] **2,053,558**
[13] C

[51] **Int.Cl. 5B28B 21/14**
[25] EN
[54] **CAGE POSITIONER**
[54] **DISPOSITIF DE MISE EN PLACE DES CERCES**
[72] Willert, Michael R., US
[73] International Pipe Machinery Corporation, US
[22] 1991-10-16
[30] US (749,320) 1991-08-23

[11] **2,050,899**
[13] C

[51] **Int.Cl. 5C08G 77/14 5C08G 65/32**
[25] EN
[54] **CURABLE COMPOSITION**
[54] **COMPOSITION POLYMERISABLE**
[72] Fujita, Masayuki, JP
[72] Homma, Michihide, JP
[72] Wakabayashi, Hiroshi, JP
[73] Kanegafuchi Chemical Industry Co., Ltd., JP
[85] 1991-10-15
[86] 1991-03-11 (PCT/JP91/00326)
[87] (WO91/13928)
[30] JP (2-58856) 1990-03-09

[11] **2,052,615**
[13] C

[51] **Int.Cl. 5A61K 9/10 5A61J 3/00**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION IN GEL FORM IN A DISPENSING PACKAGE**
[54] **COMPOSITION PHARMACEUTIQUE SOUS FORME DE GEL PRESENTEE DANS UN APPAREIL DISTRIBUTEUR**
[72] Tachon, Pierre, CH
[72] Vagneur, Béatrice, FR
[72] Viret, Jean-Louis, CH
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 1991-10-02
[30] EP (90118920.9) 1990-10-04

[11] * **2,054,013**
[13] C

[51] **Int.Cl. 5H02M 7/23**
[25] EN
[54] **HYBRID POWER SUPPLY FOR CONVERTING AN ALTERNATING INPUT SIGNAL INTO A DIRECT OUTPUT SIGNAL**
[54] **ALIMENTATION HYBRIDE POUR LA CONVERSION D'UN SIGNAL ALTERNATIF EN UN SIGNAL DE SORTIE**
[72] Clavel, Robert, CA
[73] Clavel, Robert, CA
[22] 1991-10-23
[30] US (07/694,943) 1991-05-02

[11] **2,051,278**
[13] C

[51] **Int.Cl. 5C23F 11/12 5C09K 5/00 5F28F 23/02**
[25] EN
[54] **CORROSION-INHIBITED ANTIFREEZE/COOLANT COMPOSITION CONTAINING CYCLOHEXANE ACID(S)**
[54] **COMPOSITION DE REFRIGERANT/ANTIGEL INHIBANT LA CORROSION, CONTENANT DES ACIDES CYCLOHEXAMIQUES**
[72] Burns, Jeffrey M., US
[73] Texaco Development Corporation, US
[22] 1991-09-13
[30] US (07/590,740) 1990-10-01

[11] **2,053,525**
[13] C

[51] **Int.Cl. 5D06F 75/16**
[25] EN
[54] **PUMP AND SPRAY OR SURGE FUNCTION SELECTOR VALVE FOR AN ELECTRIC IRON**
[54] **POMPE ET PULVERISATEUR OU CLAPET SELECTEUR DE JET DE VAPEUR POUR FER A REPASSER ELECTRIQUE**
[72] Farrington, Richard I., US
[73] BLACK & DECKER INC., US
[22] 1991-10-16
[30] US (646,111) 1991-01-28

[11] **2,058,425**
[13] C

[51] **Int.Cl. 5H04N 9/79**
[25] EN
[54] **TELEVISION DEVICE FOR THE OPTIONAL PROCESSING OF A CSCC SIGNAL OR SEPARATE SCC AND C SIGNALS**
[54] **DISPOSITIF DE TELEVISION POUVANT TRAITER UN SIGNAL CSCC OU TRAITER SEPAREMENT DES SIGNAUX SCC ET C**
[72] Lamy, Christophe, DE
[73] DEUTSCHE THOMSON-BRANDT GmbH, DE
[85] 1991-12-05
[86] 1990-06-15 (PCT/EP90/00942)
[87] (WO91/00675)
[30] DE (P 39 20 590.8) 1989-06-23

**Brevets canadiens délivrés
16 janvier 2001**

[11] **2,058,998**
[13] C

[51] **Int.Cl. 5A47K 17/02 5A47K 3/00**
[25] EN
[54] **HANDLE**
[54] **POIGNEE**
[72] Nieuwenhuis, Franciscus Jitte Maria, NL
[72] De Jonge, Casper Jacobus Franciscus, NL
[73] B.V. Linido, NL
[85] 1991-12-12
[86] 1990-11-06 (PCT/NL90/00168)
[87] (WO91/06238)
[30] NL (89 02731) 1989-11-06

[11] **2,060,307**
[13] C

[51] **Int.Cl. 5G01T 1/161**
[25] EN
[54] **APPARATUS FOR DETECTING, LOCALIZING, AND IMAGING OF RADIATION IN BIOLOGICAL SYSTEMS**
[54] **APPAREIL POUR LA DETECTION, LA LOCALISATION ET LA VISUALISATION DU RAYONNEMENT DANS LES SYSTEMES BIOLOGIQUES**
[72] Carroll, Robert G., US
[72] Wise, Robin A., Jr., US
[73] CARE WISE MEDICAL PRODUCTS CORPORATION, US
[85] 1991-12-06
[86] 1990-06-07 (PCT/US90/03232)
[87] (WO90/15346)
[30] US (363,243) 1989-06-08
[30] US (491,390) 1990-03-09

[11] **2,062,040**
[13] C

[51] **Int.Cl. 5H04B 7/26**
[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS SYSTEM**
[54] **SYSTEME DE COMMUNICATION MOBILE SANS FIL**
[72] Pinard, Deborah, CA
[73] MITEL CORPORATION, CA
[22] 1992-02-28

[11] **2,062,933**
[13] C

[51] **Int.Cl. 5C07H 17/08**
[25] EN
[54] **NOVEL PROCESS FOR THE PREPARATION OF 9-DEOXO-9(Z)-HYDROXYIMINOERYTHROMYCIN A**
[54] **PROCEDE D'OBTENTION DE LA 9-DESOXO-9(Z)-HYDROXYIMINOERYTHROMYCINE A**
[72] Wilkening, Robert R., US
[73] MERCK & CO., INC., US
[22] 1992-03-12
[30] US (669,809) 1991-03-15

[11] **2,065,333**
[13] C

[51] **Int.Cl. 5C07D 237/10**
[25] EN
[54] **METHOD OF PREPARING PYRIDAZINONE DERIVATIVES**
[54] **METHODE D'OBTENTION DE DERIVES DE PYRIDAZINONE**
[72] Cox, Brian Geoffrey, GB
[72] Howarth, Michael Scott, GB
[73] AVECIA LIMITED, GB
[85] 1992-02-28
[86] 1990-08-29 (PCT/GB90/01333)
[87] (WO91/03463)
[30] GB (8919622.4) 1989-08-30

[11] **2,068,324**
[13] C

[51] **Int.Cl. 6C07K 7/06 6A61K 38/04 5A61K 7/06 6C07K 5/08 6C07K 5/10**
[25] EN
[54] **METAL-PEPTIDE COMPOSITIONS AND METHODS FOR STIMULATING HAIR GROWTH**
[54] **COMPOSITIONS PEPTIDIQUES RENFERMANT UN METAL ET METHODES DE STIMULATION DE LA CROISSANCE DES CHEVEUX**
[72] Pickart, Loren R., US
[73] Procyte Corporation, US
[85] 1992-05-08
[86] 1990-11-13 (PCT/US90/06598)
[87] (WO91/07431)
[30] US (07/436,382) 1989-11-13

[11] **2,068,517**
[13] C

[51] **Int.Cl. 5B29B 11/14 5B29B 11/08 5B29B 11/10**
[25] EN
[54] **PREFORM FOR POLYESTER BOTTLE**
[54] **PREFORME POUR BOUTEILLE DE POLYESTER**
[72] Mreijen, Hubertus, NL
[73] Wellstar Holding B.V., NL
[85] 1992-05-12
[86] 1990-09-13 (PCT/NL90/00131)
[87] (WO92/05026)

[11] **2,072,744**
[13] C

[51] **Int.Cl. 5G05B 11/42 5G05D 7/06 5G05D 11/13**
[25] EN
[54] **PREEMPTIVE CONSTRAINT CONTROL**
[54] **CONTROLE PREVENTIF DES CONTRAINTES**
[72] Waltz, Albert J., US
[73] Waltz, Albert J., US
[85] 1992-05-04
[86] 1990-11-02 (PCT/US90/06471)
[87] (WO91/06918)
[30] US (431,835) 1989-11-06

[11] **2,073,650**
[13] C

[51] **Int.Cl. 6B21D 22/24**
[25] EN
[54] **TWO STAGE DIE SET**
[54] **MATRICE DE DECOUPAGE ET DE FORMAGE**
[72] Bodnar, Ernest R., CA
[73] Rotary Press Systems Inc., CA
[22] 1992-07-10

[11] **2,073,872**
[13] C

[51] **Int.Cl. 5C03C 13/06**
[25] EN
[54] **MINERAL FIBRES**
[54] **FIBRES MINERALES**
[72] Mogensen, Gurli, DK
[73] ROCKWOOL INTERNATIONAL A/S, DK
[85] 1992-07-14
[86] 1991-02-01 (PCT/DK91/00030)
[87] (WO91/11403)
[30] DK (269/90) 1990-02-01

Canadian Patents Issued
January 16, 2001

[11] **2,074,065**
[13] C
[51] **Int.Cl. 5C02F 11/14**
[25] FR
[54] **DESHYDRATEUR DE BOUES DE FOSSES SEPTIQUES, OPERANT A BASSE VITESSE**
[54] **LOW-SPEED SEPTIC TANK SLUDGE DEWATERING APPARATUS**
[72] Perron, Jean-Noël, CA
[72] Veilleux, Denis, CA
[73] Services Environnementaux AES Inc., CA
[22] 1992-07-16

[11] **2,074,899**
[13] C
[51] **Int.Cl. 5C08L 21/00 5C08J 5/04**
[25] EN
[54] **TOUGHENED, FIBER-REINFORCED THERMOSETTING RESIN MATRIX PREPREGS AND COMPOSITES MADE THEREFROM**
[54] **RESINE THERMODURCISSABLE DURCIE POUR L'OBTENTION DE PRE-IMPREGNES A MATRICE DE RESINE; LES COMPOSITES AINSI OBTENUS**
[72] Recker, Hans Gert, US
[72] Altstaedt, Volker, DE
[72] Tesch, Helmut, DE
[72] Weber, Thomas, DE
[73] CYTEC TECHNOLOGY CORP., US
[22] 1992-07-29
[30] US (07/738,006) 1991-07-30

[11] **2,075,297**
[13] C
[51] **Int.Cl. 5G21G 1/06**
[25] EN
[54] **METHOD FOR PRODUCING ACTINIUM-225 AND BISMUTH-213**
[54] **METHODE DE PRODUCTION D'ACTINIUM-225 ET DE BISMUTH-213**
[72] Van Geel, Jacobus, DE
[72] Fuger, Jean, DE
[72] Koch, Lothar, DE
[73] EUROPEAN ATOMIC ENERGY COMMUNITY (EURATOM), LU
[85] 1992-08-03
[86] 1991-02-18 (PCT/EP91/00306)
[87] (WO91/13443)
[30] LU (87684) 1990-02-23

[11] **2,076,979**
[13] C
[51] **Int.Cl. 5C12N 15/18 5C07H 21/02 5C12N 5/10**
[25] EN
[54] **SUBSTANTIALLY PURE TRANSFORMING GROWTH FACTOR-.BETA.-1-BINDING PROTEIN AND NUCLEOTIDE SEQUENCES EXPRESSING THE BINDING PROTEIN**
[54] **PROTEINE LIANT UN FACTEUR DE CROISSANCE TRANSFORMANT DE TYPE .BETA.-1 PRATIQUEMENT PURE ET SEQUENCES NUCLEOTIDIQUES EXPRIMANT LA PROTEINE LIANTE**
[72] Kanzaki, Tetsuto, JP
[72] Olofsson, Anders, SE
[72] Moren, Anita, SE
[72] Wernstedt, Christer, SE
[72] Hellman, Ulf, SE
[72] Miyazono, Kohei, SE
[72] Claesson-Welsh, Lena, SE
[72] Heldin, Carl-Henrik, SE
[73] Ludwig Institute for Cancer Research, US
[85] 1992-08-26
[86] 1991-02-20 (PCT/US91/01132)
[87] (WO91/13152)
[30] US (487,343) 1990-02-27

[11] **2,077,081**
[13] C
[51] **Int.Cl. 5A61L 15/28 5A61L 15/42 5A61F 13/46**
[25] EN
[54] **DISPOSABLE SANITARY ARTICLES**
[54] **ARTICLES HYGIENIQUES JETABLES**
[72] Noda, Isao, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1992-08-20
[86] 1991-04-12 (PCT/US91/02495)
[87] (WO91/16872)
[30] US (516,601) 1990-04-30

[11] **2,077,988**
[13] C
[51] **Int.Cl. 5F26B 15/18 5B65G 23/18**
[25] EN
[54] **METHOD AND APPARATUS FOR DRYING CONTAINERS**
[54] **METHODE ET INSTALLATION POUR SECHER DES CONTENANTS**
[72] Kondo, Yoshiteru, JP
[72] Yoshimura, Takayuki, JP
[72] Matsumura, Yoshimasa, JP
[72] Inoue, Kiyooki, JP
[73] Daiwa Can Company, JP
[22] 1992-09-10
[30] JP (3-259640) 1991-09-11
[30] JP (3-259641) 1991-09-11
[30] JP (4-35562) 1992-01-27

[11] **2,078,322**
[13] C
[51] **Int.Cl. 5B01D 3/36 5C23F 1/46**
[25] FR
[54] **PROCEDE DE TRAITEMENT D'UNE SOLUTION AQUEUSE CONTENANT PRINCIPALEMENT DE L'ACIDE NITRIQUE ET DE L'ACIDE FLUORHYDRIQUE**
[54] **PROCESS FOR THE TREATMENT OF AN AQUEOUS SOLUTION CONTAINING MAINLY NITRIC AND HYDROFLUORIC ACID**
[72] Lucas, Philippe, FR
[72] Moulin, Jean-Paul, FR
[72] Halna du Fretay, Olivier, FR
[72] Roussel, Joseph, FR
[72] Petit, Jany, FR
[72] Saintouil, Claude, FR
[72] Toussaint, Claude, FR
[73] Cogema - Compagnie Générale des Matières Nucléaires, FR
[85] 1992-09-15
[86] 1991-03-20 (PCT/FR91/00226)
[87] (WO91/14655)
[30] FR (90/03639) 1990-03-21

**Brevets canadiens délivrés
16 janvier 2001**

[11] **2,078,368**
[13] C

[51] **Int.Cl. 5B29D 23/22**
[25] EN
[54] **TECHNIQUE FOR
MANUFACTURING HOSE**
[54] **TECHNIQUE DE FABRICATION
DE TUYAUX SOUPLES**
[72] Burlett, Donald James, US
[72] Pyle, Kevin James, US
[72] Sinsky, Mark Samuel, US
[72] Bauer, Richard George, US
[72] Tung, Deborah Ann, US
[72] Parameswaran, Vetkav Rajagopalan, US
[73] THE GOODYEAR TIRE & RUBBER
COMPANY, US
[22] 1992-09-16
[30] US (898,598) 1992-06-15

[11] **2,080,645**
[13] C

[51] **Int.Cl. 5B01J 23/74 5C07C 11/02
5C07C 1/04 5C07C 9/14 5B01J 23/94**
[25] EN
[54] **METHOD FOR STABILIZING
TITANIA SUPPORTED COBALT
CATALYST**
[54] **METHODE POUR STABILISER
UNE COMPOSITION CATALYTIQUE
AU COBALT A SUPPORT DE TITANE**
[72] Soled, Stuart Leon, US
[72] Iglesia, Enrique, US
[72] Fiato, Rocco Anthony, US
[72] Ansell, Gerald Brian, US
[73] EXXON RESEARCH AND
ENGINEERING COMPANY, US
[22] 1992-10-15
[30] US (791,730) 1991-11-14

[11] **2,083,008**
[13] C

[51] **Int.Cl. 5G01R 33/06**
[25] EN
[54] **MAGNETIC FIELD SENSING
DEVICE**
[54] **CAPTEUR A CHAMP
MAGNETIQUE**
[72] Pant, Bharat B., US
[72] Krahn, Donald R., US
[72] Fryer, Richard B., US
[73] HONEYWELL INC., US
[22] 1992-11-16
[30] US (07/797,872) 1991-11-26

[11] **2,085,122**
[13] C

[51] **Int.Cl. 5G01C 19/72**
[25] EN
[54] **DEMODULATION REFERENCE
SIGNAL SOURCE**
[54] **SOURCE DE SIGNAUX DE
REFERENCE DE DEMODULATION**
[72] Blake, James, US
[72] Dankwort, Rudolf, US
[72] Dane, Preston, US
[73] HONEYWELL INC., US
[85] 1992-12-10
[86] 1991-06-13 (PCT/US91/04194)
[87] (WO92/00502)
[30] US (07/539,634) 1990-06-18

[11] **2,086,752**
[13] C

[51] **Int.Cl. 5B01J 32/00 5B01J 19/00
5C12N 11/02 5B01D 15/04 5B01D 39/04
5B01D 15/08 5A61K 9/16 5C02F 1/28
5A61K 47/30 5C09K 3/32**
[25] EN
[54] **SUBSTANCE CARRYING
CONGLOMERATE**
[54] **CONGLOMERE PORTEUR D'UNE
SUBSTANCE**
[72] Lihme, Allan Otto Fog, DK
[72] Nielsen, Claus Schäfer, DK
[72] Bog-Hansen, Thorkild Christian, DK
[73] Upfront Chromatography A/S, DK
[85] 1993-01-05
[86] 1991-07-08 (PCT/DK91/00195)
[87] (WO92/00799)
[30] DK (1650/90) 1990-07-09

[11] **2,086,840**
[13] C

[51] **Int.Cl. 5B68G 5/00 5D04H 1/04
5D04H 1/54 5D04H 1/72**
[25] EN
[54] **IMPROVEMENTS RELATING TO
BONDED NON-WOVEN POLYESTER
FIBER STRUCTURES**
[54] **STRUCTURES EN FIBRES
POLYESTER NON TISSEES
CONTRECOLLEES**
[72] Marcus, Ilan, CH
[73] DU PONT (E. I.) DE NEMOURS AND
COMPANY, US
[85] 1993-01-06
[86] 1991-06-18 (PCT/US91/04134)
[87] (WO92/01104)
[30] US (07/549,847) 1990-07-09

[11] **2,088,904**
[13] C

[51] **Int.Cl. 5C02F 1/76**
[25] EN
[54] **OSCILLATING CHEMICAL
REACTION**
[54] **REACTION CHIMIQUE
OSCILLANTE**
[72] O'Dowd, Dennis H., CA
[73] Iomech Limited, CA
[85] 1993-02-04
[86] 1991-08-02 (PCT/CA91/00272)
[87] (WO92/02464)
[30] US (562,697) 1990-08-06

[11] **2,089,626**
[13] C

[51] **Int.Cl. 5C12P 41/00 5C12M 1/40**
[25] EN
[54] **PROCESS FOR SEPARATING 1,2-
ISOPROPYLIDENEGLYCEROL
BENZOYL ESTER ENANTIOMERS**
[54] **METHODE DE PREPARATION DE
(R) ET DE (S)-1,2-
ISOPROPYLIDENEGLYCEROL**
[72] Bianchi, Daniele, IT
[72] Bosetti, Aldo, IT
[72] Cesti, Pietro, IT
[72] Golini, Paolo, IT
[72] Pina, Carlo, IT
[73] MINISTERO DELL'UNIVERSITA' E
DELLA RICERCA SCIENTIFICA E
TECNOLOGIC, IT
[22] 1993-02-16
[30] IT (MI 92 A 000 331) 1992-02-17

[11] **2,089,701**
[13] C

[51] **Int.Cl. 5H04B 1/02**
[25] EN
[54] **SYSTEM AND METHOD FOR
COMBINING MULTIPLE
TRANSMITTERS IN A MULTIPLE
CHANNEL COMMUNICATION
SYSTEM**
[54] **SYSTEME ET METHODE POUR
COMBINER PLUSIEURS EMETTEURS
DANS UN SYSTEME DE
COMMUNICATION MULTIAXIAL**
[72] Arnold, Pitt W., US
[73] Radio Frequency Systems, Inc., US
[22] 1993-02-17
[30] US (07/837,478) 1992-02-18

**Canadian Patents Issued
January 16, 2001**

[11] **2,089,756**
[13] C

[51] **Int.Cl. 5F16F 9/14**
[25] EN
[54] **DAMPER MECHANISM**
[54] **MECANISME AMORTISSEUR**
[72] Ohshima, Kazuyoshi, JP
[73] Sugatsune Industrial Co., Ltd., JP
[85] 1993-02-17
[86] 1991-11-30 (PCT/JP91/01681)
[87] (WO93/01425)
[30] JP (3-190740) 1991-07-04

[11] **2,092,880**
[13] C

[51] **Int.Cl. 5G08B 23/00**
[25] EN
[54] **MONITORING METHOD FOR A
TECHNICAL PROCESS**
[54] **METHODE DE SURVEILLANCE
DE PROCEDE TECHNIQUE**
[72] Brinzer, Peter, DE
[73] SIEMENS AKTIENGESELLSCHAFT,
DE
[22] 1993-03-29
[30] DE (P 42 10 420.3) 1992-03-30

[11] **2,093,659**
[13] C

[51] **Int.Cl. 5C12N 15/85 5A23C 9/00**
5A01K 67/027 5C12N 5/10 5C12N 15/12
5C12Q 1/68 6C07K 14/76
[25] EN
[54] **DNA SEQUENCE ENCODING
BOVINE .ALPHA.-LACTALBUMIN
AND METHODS OF USE**
[54] **SEQUENCE DE L'ADN ENCODANT
L'.ALPHA.-LACTALBUMINE BOVINE
ET METHODE D'UTILISATION**
[72] Bleck, Gregory T., US
[72] Bremel, Robert D., US
[73] Wisconsin Milk Marketing Board, US
[85] 1993-04-07
[86] 1992-08-06 (PCT/US92/06549)
[87] (WO93/04165)
[30] US (744,765) 1991-08-13

[11] **2,094,158**
[13] C

[51] **Int.Cl. 5G09F 3/03 5B65D 55/06**
[25] EN
[54] **DISPOSABLE TAMPER EVIDENT
LOCKING DEVICE**
[54] **COUVERCLE ANTI-FRAUDE
JETABLE**
[72] Scoville, John Robert, US
[73] SPS Medical Supply Corporation, US
[85] 1993-04-15
[86] 1991-10-10 (PCT/US91/07249)
[87] (WO92/06899)
[30] US (598,946) 1990-10-17

[11] **2,095,035**
[13] C

[51] **Int.Cl. 5G11B 5/127 5G11B 5/33**
[25] EN
[54] **UNSHIELDED HORIZONTAL
MAGNETORESISTIVE HEAD AND
METHOD OF FABRICATING SAME**
[54] **TETE MAGNETORESISTIVE
HORIZONTALE NON BLINDEE ET SA
METHODE DE FABRICATION**
[72] Jones, Robert E., Jr., US
[72] Kryder, Mark H., US
[72] Mountfield, Keith R., US
[72] Guzman, Javier I., US
[73] MARS INCORPORATED, US
[85] 1993-04-27
[86] 1991-10-22 (PCT/US91/07822)
[87] (WO92/08226)
[30] US (605,513) 1990-10-30

[11] **2,100,096**
[13] C

[51] **Int.Cl. 5C11D 3/20**
[25] EN
[54] **LIMESCALE REMOVING
COMPOSITION**
[54] **COMPOSITION POUR ENLEVER
LES DEPOTS DE CHAUX**
[72] Vos, Eddy, BE
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1993-07-07
[86] 1992-01-21 (PCT/US92/00250)
[87] (WO92/13058)
[30] EP (91870011.3) 1991-01-22

[11] **2,100,729**
[13] C

[51] **Int.Cl. 5G06F 5/00**
[25] EN
[54] **SERIAL BIT RATE CONVERTER
EMBEDDED IN A SWITCHING
MATRIX**
[54] **CONVERTISSEUR DE DEBIT
BINAIRE SERIE INCORPORE A UNE
MATRICE DE COMMUTATION**
[72] Skierszkan, Simon, CA
[72] Lehmann, Jim, CA
[73] MITEL CORPORATION, CA
[22] 1993-07-16

[11] **2,100,821**
[13] C

[51] **Int.Cl. 5C07H 15/04 5C07H 23/00**
5C07J 17/00 5C07H 19/04
[25] EN
[54] **STEREOCONTROLLED
GLYCOSIDATION**
[54] **GLUCOSIDATION AVEC
CONTROLE DE LA
STEREOSPECIFICITE**
[72] Hanessian, Stephen, CA
[73] Hanessian, Stephen, CA
[22] 1993-07-19

[11] **2,102,434**
[13] C

[51] **Int.Cl. 5C07F 11/00**
[25] EN
[54] **AN IMPROVED METHOD FOR
MAKING MO4S4L6**
[54] **METHODE AMELIOREE DE
FABRICATION DE MO4S4L6**
[72] Coyle, Catherine Louise, US
[72] Farina, Scott Alan, US
[72] Stiefel, Edward Ira, US
[72] Greaney, Mark Alan, US
[73] EXXON RESEARCH AND
ENGINEERING COMPANY, US
[85] 1993-11-08
[86] 1992-04-27 (PCT/US92/03364)
[87] (WO92/20693)
[30] US (708,020) 1991-05-24

**Brevets canadiens délivrés
16 janvier 2001**

[11] **2,106,856**
[13] C

[51] **Int.Cl. 5D06L 3/02**
[25] EN
[54] **METHOD FOR REMOVING STAINS FROM CARPET AND TEXTILES**
[54] **METHODE D'ENLEVEMENT DES TACHES SUR LES TAPIS ET LES TEXTILES**
[72] Terry, Edward C., US
[72] Pinholster, Daniel F., Jr., US
[73] INTERFACE, INC., US
[85] 1993-09-23
[86] 1992-03-27 (PCT/US92/02491)
[87] (WO92/17634)
[30] US (678,895) 1991-03-28

[11] **2,107,127**
[13] C

[51] **Int.Cl. 5G02B 27/24 5G02B 27/22**
[25] EN
[54] **AN APPARATUS FOR GENERATING THREE-DIMENSIONAL IMAGES**
[54] **APPAREIL DE GENERATION D'IMAGES TRIDIMENSIONNELLES**
[72] Katz, Burkhard, DE
[72] Kasen Summer, Susan, US
[73] DIMENSIONAL MEDIA ASSOCIATES, INC., US
[85] 1993-09-27
[86] 1993-01-28 (PCT/EP93/00195)
[87] (WO93/15431)
[30] DE (P 42 02 303.3) 1992-01-28

[11] **2,107,630**
[13] C

[51] **Int.Cl. 5F23D 14/02**
[25] EN
[54] **INSPIRATED STAGED COMBUSTION BURNER**
[54] **BRULEUR A INJECTION POUR COMBUSTION ETAGEE**
[72] GENSLER, Wayne C., US
[72] GOTTSCHLICH, Chad F., US
[72] VAN EERDEN, John J., US
[73] Selas Corporation of America, US
[22] 1993-10-04
[30] US (07/957,761) 1992-10-07

[11] **2,109,549**
[13] C

[51] **Int.Cl. 5C04B 24/26 5B28B 11/08 5B28B 1/20**
[25] EN
[54] **A HIGH DENSITY ARTIFICIAL STONE AND A METHOD FOR PRODUCING THEREFOR**
[54] **UNE PLATE-PIERRE HAUTE DENSITE ET METHODE DE PRODUCTION**
[72] Inoue, Yukihiko, JP
[73] Doppel Co. Ltd., JP
[22] 1993-11-19
[30] JP (312335/1992) 1992-11-20
[30] JP (312337/1992) 1992-11-20

[11] **2,110,426**
[13] C

[51] **Int.Cl. 5H05K 7/14 5H04B 1/03 5H04B 1/08**
[25] EN
[54] **TELECOMMUNICATIONS EQUIPMENT**
[54] **MATERIEL DE TELECOMMUNICATION**
[72] Kielstra, Peter J., CA
[72] Van Gaal, Adrianus P., CA
[72] Lommen, Joseph J., CA
[72] Osborne, Brian T., CA
[72] Coleman, Michael J., CA
[72] Contardo, Remo, CA
[73] NORTEL NETWORKS LIMITED, CA
[22] 1993-12-01

[11] **2,114,902**
[13] C

[51] **Int.Cl. 5H01M 10/24**
[25] EN
[54] **AQUEOUS RECHARGEABLE BATTERY**
[54] **BATTERIE RECHARGEABLE AQUEUSE**
[72] Wainwright, David S., CA
[72] Li, Wu, CA
[72] Dahn, Jeffrey R., CA
[73] E-ONE MOLI ENERGY (CANADA) LIMITED, CA
[22] 1994-02-03

[11] **2,115,955**
[13] C

[51] **Int.Cl. 5G09G 5/12**
[25] EN
[54] **METHOD TO SYNCHRONIZE VIDEO MODULATION USING A CONSTANT TIME BASE**
[54] **METHODE DE SYNCHRONISATION A BASE DE TEMPS FIXE POUR LA MODULATION VIDEO**
[72] Parrish, Gregory C., US
[72] Felts, Benjamin E., III, US
[72] Jha, Sanjay K., US
[72] Wicker, David J., US
[73] Brooktree Corporation, US
[22] 1994-02-18
[30] US (029,121) 1993-03-10

[11] **2,116,439**
[13] C

[51] **Int.Cl. 5C12S 13/00 5B01D 17/05 5C02F 1/40**
[25] EN
[54] **METHOD OF SEPARATING OLEOPHILIC-HYDROPHOBIC MATERIAL FROM WASH WATER**
[54] **METHODE DE SEPARATION DE MATIERES OLEOPHILES ET HYDROPHOBES A PARTIR D'EAUX DE LAVAGE**
[72] Mestetsky, Pat A., US
[73] United Laboratories, Inc., US
[85] 1994-02-24
[86] 1992-08-31 (PCT/US92/07423)
[87] (WO93/05187)
[30] US (752,369) 1991-08-30

[11] **2,121,778**
[13] C

[51] **Int.Cl. 5E06B 3/88**
[25] EN
[54] **DOOR JAMB FINGER GUARD**
[54] **PROTEGE-DOIGTS FIXE SUR MONTANT DE PORTE**
[72] Sankey, Geoffrey Phillip, GB
[72] Yeomans, Christopher William David, GB
[73] Yeomans, Christopher William David, GB
[73] Sankey, Geoffrey Phillip, GB
[85] 1994-04-20
[86] 1992-10-29 (PCT/GB92/01978)
[87] (WO93/09325)
[30] GB (9123114.2) 1991-10-31

Canadian Patents Issued
January 16, 2001

[11] **2,125,686**
[13] C
[51] **Int.Cl. 5G01B 5/06 5G01B 21/08 5B02C 4/36**
[25] EN
[54] **METHOD FOR MEASURING THE THICKNESS OF A LAYER AND APPARATUS FOR CARRYING OUT THE METHOD**
[54] **APPAREIL DE MESURE DE L'EPAISSEUR D'UNE COUCHE DE PATE ET METHODE CONNEXE**
[72] Greminger, Hansueli, CH
[72] Schoenenberger, Niklaus, CH
[73] BUEHLER AG, CH
[85] 1994-06-10
[86] 1993-10-06 (PCT/CH93/00238)
[87] (WO94/10530)
[30] CH (3386/92-7) 1992-10-30

[11] **2,126,521**
[13] C
[51] **Int.Cl. 5B29C 45/28**
[25] FR
[54] **DISPOSITIF DE BRIDAGE D'UN DEMI-MOULE SUR UN PLATEAU D'UNE PRESSE DE MOULAGE, ET PRESSE DE MOULAGE MUNIE D'UN TEL DISPOSITIF**
[54] **MOLD HALF CLAMPING DEVICE FOR MOLDING PRESS, AND MOLDING PRESS EQUIPPED WITH SAID DEVICE**
[72] Guyon, Jean-François, FR
[73] Billion S.A., FR
[22] 1994-06-22
[30] FR (93 07 647) 1993-06-23

[11] **2,127,164**
[13] C
[51] **Int.Cl. 5H04B 7/195**
[25] EN
[54] **BURST SIGNAL TRANSMISSION FROM AN EARTH STATION TO AN ORBITING SATELLITE WITH A SHORT GUARD TIME**
[54] **TRANSMISSION DE SALVES DE SIGNAUX D'UNE STATION TERRIENNE A UN SATELLITE AVEC UN TEMPS DE PROTECTION BREF**
[72] Nawata, Hizuru, JP
[73] NEC CORPORATION, JP
[22] 1994-06-30
[30] JP (160697/93) 1993-06-30

[11] **2,127,520**
[13] C
[51] **Int.Cl. 5G06F 3/16**
[25] EN
[54] **SIGNAL PROCESSING CIRCUIT**
[54] **CIRCUIT DE TRAITEMENT DE SIGNAUX**
[72] Reesor, Gordon J., CA
[73] MITEL CORPORATION, CA
[22] 1994-07-06

[11] **2,129,845**
[13] C
[51] **Int.Cl. 5C02F 11/00 5B02C 19/12**
[25] EN
[54] **APPARATUS AND METHOD FOR TREATMENT OF WASTE WATER SLUDGE**
[54] **APPAREIL ET METHODE DE TRAITEMENT DES BOUES OBTENUES PAR SEPARATION DES EAUX USEES**
[72] Kew, Alan S., US
[72] Kritzer, Robert M., US
[72] Soule, Bruce E., US
[73] KADY International Inc., US
[85] 1994-08-09
[86] 1993-02-17 (PCT/US93/01412)
[87] (WO93/15818)
[30] US (07/837,076) 1992-02-18
[30] US (07/981,055) 1992-11-24

[11] **2,131,071**
[13] C
[51] **Int.Cl. 5F16J 9/20**
[25] EN
[54] **ROD OR PISTON SEAL**
[54] **JOINT DE TIGE OU DE PISTON**
[72] Arndt, Ernst-Moritz, DE
[72] Stein, Günter, DE
[73] Freudenberg, Carl, DE
[22] 1994-08-29
[30] DE (P 43 33 244.7) 1993-09-30

[11] **2,132,233**
[13] C
[51] **Int.Cl. 5G02F 1/133**
[25] EN
[54] **LIQUID CRYSTAL DISPLAY DEVICE**
[54] **DISPOSITIF D'AFFICHAGE A CRISTAUX LIQUIDES**
[72] Ohe, Masahito, JP
[72] Kondo, Katsumi, JP
[73] HITACHI, LTD., JP
[22] 1994-09-16
[30] JP (5-233262) 1993-09-20
[30] JP (5-254028) 1993-10-12

[11] **2,135,258**
[13] C
[51] **Int.Cl. 5C07C 9/16 5C07C 5/27**
[25] FR
[54] **PROCEDE D'ISOMERISATION D'HYDROCARBURES LINEAIRES CONTENANT AU MOINS 7 ATOMES DE CARBONE A L'AIDE DE CATALYSEURS A BASE D'OXYCARBURE DE MOLYBDENE**
[54] **PROCESS FOR THE ISOMERIZATION OF LINEAR HYDROCARBONS CONTAINING AT LEAST 7 CARBON ATOMS, CATALYZED BY MOLYBDENUM OXYCARBIDE**
[72] Ledoux, Marc J., FR
[72] Guille, Jean-Louis, FR
[72] Pham Huu, Cuong, FR
[72] Blekkan, Edd, NO
[72] Peschiera, Eric, FR
[73] Pechiney Recherche, FR
[22] 1994-11-07
[30] FR (93 14 199) 1993-11-18

[11] **2,135,537**
[13] C
[51] **Int.Cl. 5F26B 25/22 5B01D 37/04 5B01D 21/30**
[25] EN
[54] **PROCESS AND APPARATUS FOR CONTROLLING SOLIDS-LIQUID SEPARATION**
[54] **PROCEDE ET APPAREIL POUR CONTROLER ET(OU) REGULER UN PROCEDE DE SEPARATION SOLIDES-LIQUIDE**
[72] Cadek, Walter, AT
[72] Kappel, Johannes, AT
[72] Neuhold, Rudolf, AT
[73] Andritz-Patentverwaltungs-Gesellschaft m.b.H., AT
[22] 1994-11-10
[30] AU (A 2298/93) 1993-11-12

**Brevets canadiens délivrés
16 janvier 2001**

[11] **2,138,536**
[13] C

[51] **Int.Cl. 5C12Q 1/68 5G01N 33/564**
[25] EN
[54] **CHEMILUMINESCENT ASSAY FOR DSDNA ANTIBODIES**
[54] **DOSAGE PAR CHEMILUMINESCENCE DES ANTICORPS DIRIGES CONTRE L'ADN DOUBLE BRIN**
[72] Agnello, Vincent, US
[73] Agnello, Vincent, US
[85] 1994-12-19
[86] 1993-06-22 (PCT/US93/06003)
[87] (WO94/01768)
[30] US (911,667) 1992-07-08

[11] **2,140,345**
[13] C

[51] **Int.Cl. 6C07J 5/00 6C07J 9/00 6C07J 31/00 6C07J 41/00 6A61K 31/56**
[25] EN
[54] **ANTI-INFLAMMATORY COMPOUNDS FOR OPHTHALMIC USE**
[54] **COMPOSES ANTI-INFLAMMATOIRES A USAGE OPHTHALMIQUE**
[72] Boltralik, John J., US
[73] ALCON LABORATORIES, INC., US
[85] 1995-01-16
[86] 1993-05-17 (PCT/US93/04671)
[87] (WO94/26769)

[11] **2,141,370**
[13] C

[51] **Int.Cl. 6H04B 7/26**
[25] EN
[54] **MOBILE UNIT COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION D'UNITE MOBILE**
[72] Miya, Kazuyuki, JP
[72] Kato, Osamu, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1995-01-30
[30] JP (6-9611) 1994-01-31

[11] **2,142,516**
[13] C

[51] **Int.Cl. 6C07C 43/215 6C08F 8/00 6C07C 205/06 6C07C 39/23 6C07C 25/24 6C08G 77/38 6C07C 13/465 6C07C 255/52**
[25] EN
[54] **STILBENE-BASED MATERIALS, THEIR PREPARATION AND USE**
[54] **PRODUITS A BASE DE STILBENE; PREPARATION ET UTILISATION**
[72] Weitzel, Hans-Peter, DE
[72] Leigeber, Horst, DE
[72] Boldt, Peter, DE
[72] Leupold, Jobst, DE
[73] Consortium fur elektrochemische Industrie GmbH, DE
[22] 1995-02-14
[30] DE (P 44 05 220.0) 1994-02-18
[30] DE (P 44 09 207.5) 1994-03-17

[11] **2,143,660**
[13] C

[51] **Int.Cl. 6C04B 14/06 6C04B 14/48**
[25] FR
[54] **PROCEDE ET COMPOSITION POUR FABRIQUER DES ELEMENTS EN BETON AYANT UNE RESISTANCE A LA COMPRESSION ET UNE ENERGIE DE FRACTURATION REMARQUABLES ET ELEMENTS AINSI OBTENUS**
[54] **METHOD AND COMPOSITION FOR FABRICATING CONCRETE ELEMENTS HAVING REMARKABLE COMPRESSION RESISTANCE AND FRACTURATION ENERGY, AND ELEMENTS THUS OBTAINED**
[72] Richard, Pierre-Émile Félix, FR
[72] Cheyrezy, Marcel Hubert, FR
[72] Dugat, Jérôme Antoine, FR
[73] BOUYGUES TRAVAUX PUBLICS, FR
[73] LAFARGE, FR
[85] 1995-02-28
[86] 1994-06-30 (PCT/FR94/00798)
[87] (WO95/01317)
[30] FR (93/08062) 1993-07-01
[30] FR (94/02800) 1994-03-10

[11] **2,145,344**
[13] C

[51] **Int.Cl. 6E04C 1/00 6E02D 29/02**
[25] EN
[54] **RETAINING WALL BLOCK**
[54] **BLOC DE SOUTÈNEMENT**
[72] Risi, Angelo, CA
[72] Risi, Antonio, CA
[73] JAGNA LIMITED, GB
[22] 1995-03-23

[11] **2,145,548**
[13] C

[51] **Int.Cl. 6F16J 15/16**
[25] EN
[54] **HYDRODYNAMICALLY LUBRICATED ROTARY SHAFT SEAL HAVING TWIST RESISTANT GEOMETRY**
[54] **JOINT POUR ARBRE TOURNANT A LUBRIFICATION HYDRODYNAMIQUE ET CONFIGURE POUR RESISTER A LA TORSION**
[72] Gobeli, Jeffrey D., US
[72] Dietle, Lannie, US
[73] Kalsi Engineering Inc., US
[85] 1995-03-24
[86] 1993-07-26 (PCT/US93/07017)
[87] (WO95/03504)

[11] **2,146,318**
[13] C

[51] **Int.Cl. 6G01R 33/09**
[25] EN
[54] **POSITION SENSING SYSTEMS INCLUDING MAGNETORESISTIVE ELEMENTS**
[54] **SYSTEMES DE DETECTION DE POSITION COMPORTANT DES ELEMENTS MAGNETORESISTANTS**
[72] Blonder, Greg E., US
[72] Boie, Robert Albert, US
[72] Jin, Sungho, US
[72] McCormack, Mark Thomas, US
[73] AT&T CORP., US
[22] 1995-04-04
[30] US (234,528) 1994-04-28

[11] **2,148,615**
[13] C

[51] **Int.Cl. 6A01N 37/20 6G02C 13/00 6A61K 9/06 6A61K 9/08 6A61L 2/18**
[25] EN
[54] **USE OF AMIDOAMINES IN OPHTHALMIC COMPOSITIONS**
[54] **UTILISATION D'AMIDOAMINES DANS DES COMPOSITIONS OPHTHALMIQUES**
[72] Dassanayake, Nissanke L., US
[72] Schlitzer, Ronald L., US
[72] Park, Joonsup, US
[73] ALCON LABORATORIES, INC., US
[85] 1995-05-03
[86] 1994-09-21 (PCT/US94/10695)
[87] (WO95/08266)
[30] US (08/125,629) 1993-09-22

Canadian Patents Issued
January 16, 2001

[11] 2,150,234
[13] C

[51] Int.Cl. 6A61K 31/155 6A61K 31/12
[25] EN
[54] COMBINATION OF
ATOVAQUONE WITH PROGUANIL
FOR THE TREATMENT OF
PROTOZOAL INFECTIONS
[54] ASSOCIATION D'ATOVAQUONE
ET DE PROGUANIL POUR LE
TRAITEMENT D'INFECTION A
PROTOZAIRES
[73] Gutteridge, Winston Edward, GB
[72] Hutchinson, David Brian Ashton, GB
[72] Latter, Victoria Susan, GB
[72] Pudney, Mary, GB
[73] Wellcome Foundation Limited (The),
GB
[85] 1995-05-25
[86] 1993-11-25 (PCT/GB93/02425)
[87] (WO94/12164)
[30] GB (9224739.4) 1992-11-26

[11] 2,150,492
[13] C

[51] Int.Cl. 6C01B 15/023
[25] EN
[54] SEPARATING CATALYST-FREE
WORKING SOLUTION FROM THE
HYDROGENATION CYCLE OF THE
ANTHRAQUINONE METHOD FOR
THE PRODUCTION OF HYDROGEN
PEROXIDE
[54] PROCEDE SERVANT A SEPARER
UNE SOLUTION DE TRAVAIL
EXEMPT DE CATALYSEUR DU
CIRCUIT D'HYDROGENATION DU
PROCEDE ANTHRAQUINONIQUE DE
FABRICATION DE PEROXYDE
D'HYDROGENE
[72] Birkenbeil, Hans, DE
[72] Brand, Ulrich, DE
[72] Goor, Gustaaf, DE
[72] Kunkel, Wolfgang, DE
[73] DEGUSSA-HULS
AKTIENGESELLSCHAFT, DE
[22] 1995-05-30
[30] DE (P 44 18 931.1) 1994-05-31

[11] 2,150,689
[13] C

[51] Int.Cl. 6G03F 7/00
[25] EN
[54] WATERLESS LITHOGRAPHIC
PLATE
[54] PLAQUE LITHOGRAHIQUE
ANHYDRE
[72] Kawamura, Ken, JP
[72] Tsuda, Mikio, JP
[72] Ikeda, Norimasa, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 1995-05-31
[86] 1994-09-30 (PCT/JP94/01642)
[87] (WO95/10071)
[30] JP (HEI-5-246826) 1993-10-01

[11] 2,151,675
[13] C

[51] Int.Cl. 6C21C 7/06 6B22D 11/10
[25] EN
[54] METHOD OF MANUFACTURING
STEEL CONTAINING CA
[54] PROCEDE DE FABRICATION
D'ACIER CONTENANT DU CALCIUM
[72] Kato, Yoshiei, JP
[72] Nara, Seiko, JP
[72] Sorimachi, Kenichi, JP
[73] KAWASAKI STEEL CORPORATION,
JP
[22] 1995-06-13
[30] JP (131981/1994) 1994-06-14

[11] 2,154,212
[13] C

[51] Int.Cl. 6H01M 4/02 6H01M 10/04
[25] EN
[54] RECHARGEABLE BATTERIES
HAVING A SPECIFIC ANODE AND
PROCESS FOR THE PRODUCTION OF
THEM
[54] PILES RECHARGEABLES A
ANODE SPECIFIQUE ET PROCEDE DE
PRODUCTION
[72] Kawakami, Soichiro, JP
[72] Mishina, Shinya, JP
[72] Kobayashi, Naoya, JP
[72] Asao, Masaya, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1995-07-19
[30] JP (166821/Hei.6(1994)) 1994-07-19

[11] 2,155,386
[13] C

[51] Int.Cl. 6F04D 29/00
[25] EN
[54] FAN MOTOR/IMPELLER
MOUNTING SYSTEM
[54] SYSTEME DE MONTAGE
TURBINE/MOTEUR DE
VENTILATEUR
[72] Knight, John T., US
[72] Lyons, Jeffrey L., US
[72] Jakobs, Diane M., US
[73] Rheem Manufacturing Company, US
[22] 1995-08-03
[30] US (08/298,222) 1994-08-29

[11] 2,156,558
[13] C

[51] Int.Cl. 6G10L 9/00 6H03M 7/00
6G10L 9/14
[25] EN
[54] SPEECH-CODING PARAMETER
SEQUENCE RECONSTRUCTION BY
CLASSIFICATION AND CONTOUR
INVENTORY
[54] RECONSTRUCTION DE
SEQUENCES DE PARAMETRES DE
CODAGE DE PAROLES PAR
CLASSIFICATION ET PAR
INVENTAIRE DE CONTOURS
[72] Haagen, Jesper, DK
[72] Kleijn, Willem Bastiaan, US
[73] AT&T CORP., US
[22] 1995-08-21
[30] US (346,798) 1994-11-30

[11] 2,156,727
[13] C

[51] Int.Cl. 6H01L 29/78
[25] EN
[54] HIGH SATURATION CURRENT,
LOW LEAKAGE CURRENT FERMI
THRESHOLD FIELD EFFECT
TRANSISTOR
[54] TRANSISTOR A EFFET DE CHAMP
A SEUIL DE FERMI A COURANT DE
SATURATION ELEVE ET A FAIBLE
COURANT DE FUITE
[72] Dennen, Michael W., US
[72] Vinal, Albert W., Deceased, US
[73] THUNDERBIRD TECHNOLOGIES,
INC., US
[85] 1995-08-22
[86] 1994-02-14 (PCT/US94/01931)
[87] (WO94/19830)
[30] US (037,636) 1993-02-23
[30] US (177,847) 1994-01-05
[30] US (050,852) 1993-04-21

**Brevets canadiens délivrés
16 janvier 2001**

[11] **2,159,026**
[13] C

[51] **Int.Cl. 6B22D 18/06**
[25] EN
[54] **VACUUM VALVE FILTERING SYSTEM**
[54] **SYSTEME DE FILTRAGE POUR VANNE DE DEPRESSION**
[72] Freeman, Lewis Gene, US
[73] Freeman, Lewis Gene, US
[22] 1995-09-25
[30] US (08/312,316) 1994-09-26

[11] **2,159,749**
[13] C

[51] **Int.Cl. 6B60P 7/04 6B62D 33/04**
[25] EN
[54] **FLATBED TRAILER TARP SYSTEM AFFORDING FRONT AND/OR REAR LOADING**
[54] **BACHE POUR REMORQUE PLATEAU PERMETTANT LE CHARGEMENT PAR L'AVANT OU L'ARRIERE**
[72] Henning, Steven A., US
[73] AERO INDUSTRIES, INC., US
[22] 1995-10-03
[30] US (348,064) 1994-11-23

[11] **2,160,025**
[13] C

[51] **Int.Cl. 6B01D 33/46 6B01D 37/02 6B01D 35/16**
[25] EN
[54] **METHOD AND APPARATUS FOR CLEANING A FILTER DRUM USED FOR THICKENING LIME MUD**
[54] **METHODE ET APPAREIL POUR NETTOYER UN TAMBOUR FILTRANT UTILISE POUR EPAISSIR LA BOUE DE CHAUX**
[72] Ketolainen, Vesa, FI
[72] Ruokolainen, Pekka, FI
[72] Titoff, Juha, FI
[73] ANDRITZ-AHLSTROM OY, FI
[85] 1995-10-05
[86] 1994-04-07 (PCT/FI94/00134)
[87] (WO94/23821)
[30] FI (931636) 1993-04-08

[11] * **2,160,501**
[13] C

[51] **Int.Cl. 6H05K 3/46**
[25] EN
[54] **LAMINAR STACKABLE CIRCUIT BOARD STRUCTURE AND MANUFACTURE**
[54] **CARTE DE CIRCUITS A COUCHES LAMINAIRES ET SA METHODE DE FABRICATION**
[72] Frankeny, Jerome Albert, US
[72] Frankeny, Richard Francis, US
[72] Imken, Ronald Lann, US
[72] Vanderlee, Keith Allan, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1995-10-13
[30] US (08/342,506) 1994-11-21

[11] **2,161,996**
[13] C

[51] **Int.Cl. 6B26D 1/60 6B26D 1/62**
[25] EN
[54] **INTERNAL PIPE CUTTER**
[54] **COUPE-TUBES INTERIEUR**
[72] Obst, Norman, CA
[72] Gray, Dean, CA
[73] DEAN GRAY ENTERPRISES, CA
[73] OPTION MACHINE & REPAIR (1987) LTD., CA
[22] 1995-11-03

[11] **2,162,407**
[13] C

[51] **Int.Cl. 6G10L 9/00**
[25] EN
[54] **A ROBUST PITCH ESTIMATION METHOD AND DEVICE FOR TELEPHONE SPEECH**
[54] **METHODE ET DISPOSITIF ROBUSTES POUR DETERMINER LA HAUTEUR DES SONS DANS LES SIGNAUX TELEPHONQUES**
[72] Swaminathan, Kumar, US
[72] Vemuganti, Murthy, US
[73] HUGHES ELECTRONICS CORPORATION, US
[22] 1995-11-08
[30] US (08/337,595) 1994-11-10

[11] **2,162,860**
[13] C

[51] **Int.Cl. 6H04Q 3/70**
[25] EN
[54] **METHOD AND SYSTEM FOR ROUTING PHONE CALLS BASED ON VOICE AND DATA TRANSPORT CAPABILITY**
[54] **PROCEDE ET SYSTEME D'ACHEMINEMENT D'APPELS TELEPHONQUES BASES SUR LA CAPACITE DE TRANSPORT DE SIGNAUX VOCAUX ET DE DONNEES**
[72] Bruno, Richard F., US
[72] Harris, Rosemary H., US
[73] AT&T CORP., US
[85] 1995-11-14
[86] 1995-02-08 (PCT/US95/01699)
[87] (WO95/26091)
[30] US (215,069) 1994-03-18

[11] **2,164,076**
[13] C

[51] **Int.Cl. 6H01M 10/24**
[25] EN
[54] **LITHIUM SECONDARY CELL**
[54] **PILE SECONDAIRE AU LITHIUM**
[72] Kobayashi, Naoya, JP
[72] Kawakami, Soichiro, JP
[72] Mishina, Shinya, JP
[72] Asao, Masaya, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1995-11-29
[30] JP (6-299417) 1994-12-02
[30] JP (7-306311) 1995-11-24

[11] **2,164,258**
[13] C

[51] **Int.Cl. 6A01N 25/34 6B32B 7/14 6A61L 15/26 6A61L 15/44**
[25] EN
[54] **LAMINATED BIOCIDAL FABRIC AND METHOD AND APPARATUS FOR MAKING THE SAME**
[54] **TISSU BIOCIDAL LAMINE; METHODE ET APPAREIL POUR LE FABRIQUER**
[72] Smolik, Tayyibe, DE
[72] Carr, Mark E., US
[72] Sallavanti, Robert A., US
[73] Gentex Corporation, US
[22] 1995-12-01
[30] US (363,700) 1994-12-23

Canadian Patents Issued
January 16, 2001

[11] **2,164,707**
[13] C
[51] **Int.Cl. 6A61K 51/08**
[25] EN
[54] **TECHNETIUM-99M LABELED PEPTIDES FOR IMAGING INFLAMMATION**
[54] **PEPTIDES MARQUES AU TECHNETIUM 99 POUR VISUALISER LES INFLAMMATIONS**
[72] Dean, Richard T., US
[72] Moyer, Brian R., US
[73] Diatide, Inc., US
[85] 1995-12-07
[86] 1994-05-25 (PCT/US94/05895)
[87] (WO94/28942)
[30] US (08/073,577) 1993-06-07

[11] **2,168,365**
[13] C
[51] **Int.Cl. 6D21H 23/34**
[25] EN
[54] **A SHORT DWELL COATER APPARATUS**
[54] **ENDUISEUSE A COURTS TEMPS D'ARRET**
[72] Busker, Leroy H., US
[73] BELOIT TECHNOLOGIES, INC., US
[85] 1996-01-29
[86] 1994-07-12 (PCT/US94/07712)
[87] (WO95/06164)
[30] US (08/111,368) 1993-08-24

[11] **2,168,485**
[13] C
[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **A DELAY-MINIMIZING SYSTEM WITH GUARENTEED BANDWIDTH DELIVERY FOR REAL-TIME TRAFFIC**
[54] **SYSTEME D'ATTRIBUTION GARANTIE DE BANDES PASSANTES MINIMISANT LES RETARDS POUR TRAFIC EN TEMPS REEL**
[72] Karol, Mark John, US
[72] Pancha, Pramod, US
[73] AT&T CORP., US
[22] 1996-01-31
[30] US (408,758) 1995-03-22

[11] **2,168,975**
[13] C
[51] **Int.Cl. 6D06M 13/165 6D06M 13/188 6D06M 13/328**
[25] EN
[54] **DRYER-ACTIVATED FABRIC CONDITIONING COMPOSITIONS CONTAINING ETHOXYLATED/ PROPOXYLATED SUGAR DERIVATIVES**
[54] **COMPOSITIONS DE CONDITIONNEMENT DE TISSUS, ACTIVEES AU SECHOIR; ELLES SONT A BASE DE DERIVES DE SUCRE ETHOXYLES/PROPOXYLES**
[72] Borchert, Thomas Andrew, Sr., US
[72] Corona, Alessandro, III, US
[72] Sturdivant, Willis Armond, US
[72] Sung, Stephanie Lin-Lin, US
[72] Wojcik, David Michael, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1996-02-06
[86] 1994-08-05 (PCT/US94/08837)
[87] (WO95/04811)
[30] US (08/282665) 1994-07-29
[30] US (08/102910) 1993-08-06

[11] **2,170,026**
[13] C
[51] **Int.Cl. 6G10K 11/16**
[25] EN
[54] **DIGITALLY CONTROLLED ANALOG CANCELLATION SYSTEM**
[54] **SYSTEME ANALOGIQUE DE SUPPRESSION DU BRUIT A COMMANDE NUMERIQUE**
[72] Denenberg, Jeffrey N., US
[72] Sabett, Randy V., US
[73] NOISE CANCELLATION TECHNOLOGIES, INC., US
[85] 1996-02-21
[86] 1994-09-02 (PCT/US94/09999)
[87] (WO95/08906)
[30] US (123,928) 1993-09-20

[11] **2,170,430**
[13] C
[51] **Int.Cl. 6H04B 10/18 6H04J 14/02**
[25] EN
[54] **DISPERSION COMPENSATION IN OPTICAL FIBER COMMUNICATIONS**
[54] **COMPENSATION DE DISPERSION EN COMMUNICATIONS PAR FIBRES OPTIQUES**
[72] Chraplyvy, Andrew R., US
[72] Forghieri, Fabrizio, US
[72] Gnauck, Alan H., US
[72] Tkach, Robert William, US
[73] AT&T IPM CORP., US
[22] 1996-02-27
[30] US (396,841) 1995-03-01

[11] **2,171,049**
[13] C
[51] **Int.Cl. 6C22B 3/08 6C22B 3/02 6B01J 3/04**
[25] EN
[54] **APPARATUS AND METHOD FOR ACIDIC LEACHING OF LATERITIC ORES**
[54] **METHODE ET DISPOSITIF DE LIXIVIATION ACIDE DES LATERITIQUES**
[72] Krause, Eberhard, CA
[73] GORO NICKEL S.A., NC
[22] 1996-03-05
[30] US (08/399,892) 1995-03-07

[11] **2,171,366**
[13] C
[51] **Int.Cl. 6H04L 12/56 6H04L 12/40**
[25] EN
[54] **ATM BUS SYSTEM**
[54] **BUS MTA**
[72] Saito, Kazuo, JP
[72] Anai, Koji, JP
[72] Igarashi, Keijyu, JP
[72] Nishikawa, Takeshi, JP
[72] Himeno, Ryoichi, JP
[72] Yoguchi, Kazuhiro, JP
[73] NIPPON TELEGRAPH & TELEPHONE CORPORATION, JP
[22] 1996-03-08
[30] JP (7-050226) 1995-03-09
[30] JP (7-137033) 1995-06-02
[30] JP (7-137034) 1995-06-02

**Brevets canadiens délivrés
16 janvier 2001**

[11] **2,172,262**
[13] C

[51] **Int.Cl. 6H04L 12/56 6H04L 29/14**
[25] EN
[54] **ATM SWITCH IN DUAL SWITCH PLANE OPERATION**
[54] **COMMUTATEUR ATM UTILISE SELON UN MODE DE FONCTIONNEMENT A PLAN DE COMMUTATION DOUBLE**
[72] McGill, Richard Thomas, CA
[73] NORTEL NETWORKS LIMITED, CA
[85] 1996-03-20
[86] 1995-03-15 (PCT/CA95/00136)
[87] (WO96/02994)
[30] US (08/275,170) 1994-07-14

[11] **2,173,794**
[13] C

[51] **Int.Cl. 6G01M 3/24 6G01M 3/40**
[25] EN
[54] **APPARATUS AND METHOD FOR TESTING FOR VALVE LEAKS BY DIFFERENTIAL SIGNATURE METHODS**
[54] **METHODE DE DETECTION DE FUITES PAR ANALYSE DE L'EMPREINTE DIFFERENTIELLE, UTILISEE DANS LE CAS DE LA ROBINETTEUSE, ET APPAREIL CONNEXE**
[72] Dimmick, Joseph G., US
[72] Powell, Lloyd E., US
[73] LEAK DETECTION SERVICES, INC., US
[22] 1996-04-10
[30] US (08/449,538) 1995-04-10

[11] **2,175,776**
[13] C

[51] **Int.Cl. 6B61L 25/02 6G01C 21/14 6G01C 21/20**
[25] EN
[54] **RAIL NAVIGATION SYSTEM**
[54] **SYSTEME DE LOCALISATION DES TRAINS EN CIRCULATION**
[72] Kull, Robert C., US
[72] Woodward, Roger P., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1996-05-03
[30] US (08/604,032) 1996-02-20

[11] **2,175,793**
[13] C

[51] **Int.Cl. 6A61M 29/00 6A61B 5/103**
[25] EN
[54] **PERCUTANEOUS TRACT MEASURING DEVICE**
[54] **DISPOSITIF POUR MESURER UNE VOIE PERCUTANEE**
[72] Picha, George J., US
[72] Nguyen, Angela P., US
[72] Gelbke, Jim, US
[73] Applied Medical Research, Inc., US
[85] 1996-05-03
[86] 1993-11-03 (PCT/US93/11118)
[87] (WO95/12429)

[11] **2,176,161**
[13] C

[51] **Int.Cl. 6C23F 13/00**
[25] EN
[54] **CORROSION PROTECTION EMPLOYING ALTERNATING VOLTAGE**
[54] **METHODE ANTI-CORROSION UTILISANT UN COURANT ALTERNATIF**
[72] Fiorino, Mary Elaine, US
[72] Frankenthal, Robert Peter, US
[72] Sinclair, James Douglas, US
[73] AT&T CORP., US
[22] 1996-05-09
[30] US (488,666) 1995-06-08

[11] **2,176,174**
[13] C

[51] **Int.Cl. 6A01K 1/06**
[25] EN
[54] **APPARATUS FOR RESTRAINING RUMINANT MAMMALS**
[54] **APPAREIL POUR RETENIR DES MAMMIFERES RUMINANTS**
[72] Jubinville, Leonard Arthur, CA
[72] Jubinville, Gisele, CA
[73] Jubinville, Leonard Arthur, CA
[73] Jubinville, Gisele, CA
[22] 1996-05-09

[11] **2,176,637**
[13] C

[51] **Int.Cl. 6E02D 29/12 6E06C 9/02 6E03F 5/02**
[25] EN
[54] **FOOTHOLD**
[54] **PRISE DE PIED**
[72] Takahashi, Eizo, JP
[73] Miyama Kogyo Kabushiki Kaisha, JP
[22] 1996-05-15
[30] JP (145127/95) 1995-05-22

[11] **2,177,036**
[13] C

[51] **Int.Cl. 6D21H 21/24**
[25] EN
[54] **TISSUE PAPER TREATED WITH POLYHYDROXY FATTY ACID AMIDE SOFTENER SYSTEMS THAT ARE BIODEGRADABLE**
[54] **PAPIER DE SOIE TRAITE AVEC DES SYSTEMES ADOUCISSANTS A BASE D'AMIDE D'ACIDES GRAS POLYHYDROXY BIODEGRADABLES**
[72] Mackey, Larry Neil, US
[72] Fereshtekhou, Saeed, US
[72] Scheibel, Jeffrey John, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1996-05-21
[86] 1994-11-30 (PCT/US94/13675)
[87] (WO95/16823)
[30] US (08/165,768) 1993-12-13

[11] **2,177,445**
[13] C

[51] **Int.Cl. 6B05C 17/01**
[25] EN
[54] **IMPROVED, ADJUSTABLE TOOL FOR DISPENSING VISCOUS MATERIAL, SUCH AS TWO-PART ADHESIVE**
[54] **OUTIL REGLABLE POUR DISTRIBUER UNE MATIERE VISQUEUSE; UN ADHESIF DEUX-ELEMENTS, PAR EXEMPLE**
[72] Timmerman, Mark S., US
[72] Walker, Terry R., US
[72] Ernst, Richard J., US
[72] Downey, Daniel L., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1996-05-27
[30] US (08/514,772) 1995-08-14

[11] **2,177,669**
[13] C

[51] **Int.Cl. 6B65D 81/07**
[25] EN
[54] **RESILIENT CUSHION PACKAGING**
[54] **BOURRAGE SOUPLE POUR EMBALLAGE**
[72] EMERY, ROY WILLIAM, CA
[73] EMERY, ROY WILLIAM, CA
[22] 1996-05-29
[30] US (08/466,786) 1995-06-06

Canadian Patents Issued
January 16, 2001

[11] 2,178,681
[13] C

[51] Int.Cl. 6H01R 13/719 6H05K 1/02
[25] EN
[54] **LOW-CROSSTALK MODULAR ELECTRICAL CONNECTOR ASSEMBLY**
[54] **CONNECTEUR MODULAIRE A FAIBLE NIVEAU DE DIAPHONIE**
[72] Rainal, Attilio Joseph, US
[73] AMERICAN TELEPHONE AND TELEGRAPH IPM CORP., US
[22] 1996-06-10
[30] US (491,013) 1995-06-15

[11] 2,179,474
[13] C

[51] Int.Cl. 6H04N 5/44 6H04N 7/025 6H04N 5/38
[25] EN
[54] **METHOD AND APPARATUS FOR SELECTIVELY BLOCKING VIDEO SIGNALS**
[54] **METHODE ET APPAREIL POUR BLOQUER SELECTIVEMENT DES SIGNAUX VIDEO**
[72] Collings, Timothy David, CA
[73] CANADIAN V-CHIP DESIGN INC., CA
[22] 1996-06-19

[11] 2,180,313
[13] C

[51] Int.Cl. 6E06B 9/36
[25] EN
[54] **VERTICAL BLIND WITH A CRANK ROD FOR OPERATION**
[54] **STORES VERTICAUX MUNIS D'UNE BIELLE DE MANOEUVRE**
[72] Benthin, Siegfried, DE
[73] Benthin Aktiengesellschaft, DE
[22] 1996-07-02
[30] DE (195 25 139.3) 1995-07-11

[11] 2,181,519
[13] C

[51] Int.Cl. 6A47G 25/14 6A63H 3/02
[25] EN
[54] **TOY DOLL AND HANGER ASSEMBLY**
[54] **POUPEE ET SUPPORT**
[72] Chen, Chao-Yang, TW
[73] Chen, Chao-Yang, TW
[22] 1996-07-18
[30] US (08/600,190) 1996-02-12

[11] 2,181,906
[13] C

[51] Int.Cl. 6E05B 15/02 6E05B 45/08
[25] EN
[54] **ALARM-TRIGGERING LOCKING DEVICE FOR THE CATCH AND/OR HINGE REGION OF A DOOR OR WINDOW TO BE PROTECTED**
[54] **SYSTEME DE VERROUILLAGE DECLENCHEUR D'ALARME POUR LA ZONE DE FERMETURE ET/OU DE CHARNIERE A ACCES PROTEGE**
[72] Matouschek, Erich, DE
[73] Matouschek, Erich,
[85] 1996-07-23
[86] 1994-11-16 (PCT/EP94/03796)
[87] (WO95/21980)
[30] DE (P 44 04 548.4) 1994-02-12

[11] 2,181,993
[13] C

[51] Int.Cl. 6G01C 19/56
[25] EN
[54] **METHOD OF MAKING A MICROMECHANICAL SILICON-ON-GLASS TUNING FORK GYROSCOPE**
[54] **PROCEDE DE FABRICATION D'UN GYROSCOPE A DIAPASON SILICIUM-SUR-VERRE MICROMECHANIQUE**
[72] Cho, Steve T., US
[73] Charles Stark Draper Laboratory, Inc. (The), US
[85] 1996-07-24
[86] 1995-02-01 (PCT/US95/01330)
[87] (WO95/21383)
[30] US (08/191,979) 1994-02-04

[11] 2,182,110
[13] C

[51] Int.Cl. 6C07C 69/593 6C07F 7/08 6C07C 43/188 6C08G 77/24 6C11D 3/37
[25] FR
[54] **POLYORGANOSILOXANES PERHALOGENES ET LEURS PROCEDES D'OBTENTION**
[54] **PERHALOGENATED POLYORGANOSILOXANES AND PREPARATION THEREOF**
[72] Karrer, Philippe, FR
[72] Mignani, Gérard, FR
[72] Jost, Philippe, FR
[72] Olier, Philippe, FR
[73] Rhone-Poulenc Chimie, FR
[22] 1996-07-25
[30] FR (95 09 269) 1995-07-25

[11] 2,184,290
[13] C

[51] Int.Cl. 6G06K 19/06 6G06K 5/00 6G06K 7/10
[25] EN
[54] **ARTICLE MARKER AND DECODING METHOD**
[54] **MARQUEUR D'ARTICLE ET PROCEDE DE DECODAGE**
[72] Kost, Karen L., US
[72] Fry, William J., US
[72] Lock, Timothy J., US
[72] Davis, Michael S., US
[73] Lynn Ltd., US
[85] 1996-08-27
[86] 1995-03-01 (PCT/US95/02569)
[87] (WO95/24018)
[30] US (08/203,546) 1994-03-01

[11] 2,184,453
[13] C

[51] Int.Cl. 6G02B 5/26 6H04J 14/02
[25] EN
[54] **OPTICAL DEVICE FORMED WITH GRATING THEREIN, ADD/DROP FILTER USING SAME, AND METHOD OF FABRICATING SAME**
[54] **DISPOSITIF OPTIQUE A RESEAU DE REFLEXION INTEGRE, FILTRE D'ENTREE-SORTIE UTILISANT CE DISPOSITIF ET METHODE DE FABRICATION DE CE DERNIER**
[72] Arai, Hideaki, JP
[72] Uetsuka, Hisato, JP
[73] Hitachi Cable, Ltd., JP
[22] 1996-08-29
[30] JP (8-30656) 1996-02-19
[30] JP (8-30657) 1996-02-19

[11] 2,185,836
[13] C

[51] Int.Cl. 6E21B 19/00
[25] EN
[54] **WELLHEAD CASING HANGER ASSEMBLY**
[54] **ENSEMBLE DE SUPPORT DE TUBAGE DE TETE DE Puits**
[72] Lam, Tony M., CA
[72] Khazanovich, Abram, CA
[72] Braben, John, CA
[73] STREAM-FLO INDUSTRIES LTD., CA
[22] 1996-09-18

**Brevets canadiens délivrés
16 janvier 2001**

[11] **2,186,476**
[13] C

[51] **Int.Cl. 6C22C 38/58 6C22C 38/42
6C22C 38/46 6C22C 38/54**
[25] EN
[54] **WELDABLE HIGH STRENGTH
STEEL HAVING EXCELLENT LOW
TEMPERATURE TOUGHNESS**
[54] **ACIER SOUDABLE DE HAUTE
RESISTANCE AYANT UNE DURETE
EXCELLENTE A BASSE
TEMPERATURE**
[72] Tamehiro, Hiroshi, JP
[72] Asahi, Hitoshi, JP
[72] Hara, Takuya, JP
[72] Terada, Yoshio, JP
[73] NIPPON STEEL CORPORATION, JP
[85] 1996-09-25
[86] 1996-01-26 (PCT/JP96/00155)
[87] (WO96/23083)
[30] JP (7-11081) 1995-01-26
[30] JP (7-18307) 1995-02-06
[30] JP (7-17303) 1995-02-03

[11] **2,187,305**
[13] C

[51] **Int.Cl. 6C11D 3/386 6D06L 3/02**
[25] EN
[54] **BLEACH COMPOSITIONS
COMPRISING PROTEASE ENZYME**
[54] **COMPOSITIONS DE
BLANCHIMENT COMPRENANT UNE
ENZYME PROTEASE**
[72] Ghosh, Chanchal Kumar, US
[72] Frankenbach, Gayle Marie, US
[72] Quinn, Catherine Michelle, US
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1996-10-07
[86] 1995-03-24 (PCT/US95/03725)
[87] (WO95/29225)
[30] US (232,510) 1994-04-22

[11] **2,187,439**
[13] C

[51] **Int.Cl. 6C11D 3/37**
[25] EN
[54] **DETERGENT COMPOSITIONS
COMPRISING DYE TRANSFER
INHIBITORS, AND PROCESS FOR
MAKING THEM**
[54] **COMPOSITIONS DETERGENTES
CONTENANT DES INHIBITEURS DU
TRANSFERT DE COULEURS ET
PROCEDE POUR LES FABRIQUER**
[72] Donoghue, Scott John, GB
[72] Schamp, Koen Mariette Albert, BE
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1996-10-08
[86] 1995-04-03 (PCT/US95/04210)
[87] (WO95/28462)
[30] EP (94302676.5) 1994-04-14

[11] * **2,187,465**
[13] C

[51] **Int.Cl. 6E04H 9/02**
[25] EN
[54] **DESIGN AND RETROFITTING OF
STRUCTURES IN SEISMIC ZONES BY
MEANS OF BUOYANCY**
[54] **CONCEPTION ET
REHABILITATION DE STRUCTURES
DE ZONES SISMIQUES FAISANT
APPEL A LA FLOTTABILITE**
[72] Netupsky, Boris, CA
[73] Netupsky, Boris, US
[22] 1996-10-09

[11] **2,188,793**
[13] C

[51] **Int.Cl. 6A61K 35/60**
[25] EN
[54] **EXTRACTS OF SHARK
CARTILAGE HAVING AN ANTI-
ANGIOGENIC ACTIVITY AND AN
EFFECT ON TUMOR REGRESSION;
PROCESS OF MAKING THEREOF**
[54] **EXTRAIT DE CARTILAGE DE
REQUIN A ACTIVITE ANTI-
ANGIOGENIQUE ET FAISANT
REGRESSER LES TUMEURS, ET
PROCEDE DE PREPARATION**
[72] Juneau, Christian, CA
[72] Dupont, Eric, CA
[72] Brazeau, Paul, CA
[73] LES LABORATOIRES AETERNA
INC., CA
[85] 1996-10-24
[86] 1995-04-21 (PCT/CA95/00233)
[87] (WO95/32722)
[30] US (08/234,019) 1994-04-28
[30] US (08/384,555) 1995-02-03

[11] **2,188,974**
[13] C

[51] **Int.Cl. 6H04M 3/50 6H04L 12/54**
[25] EN
[54] **CONFERENCE MAILBOX
SERVICE**
[54] **SERVICE DE TELECONFERENCE
PAR BOITES AUX LETTRES
ELECTRONIQUES**
[72] Lubachevsky, Boris Dmitrievich, US
[73] AT&T CORP., US
[22] 1996-10-28
[30] US (576,388) 1995-12-21

[11] **2,189,604**
[13] C

[51] **Int.Cl. 6H04M 3/50 6H04M 1/65**
[25] EN
[54] **METHOD OF PROVIDING
TELECOMMUNICATIONS NETWORK-
BASED MESSAGE SERVICES**
[54] **METHODE POUR ETABLIR DES
SERVICES DE MESSAGERIE DANS UN
RESEAU DE TELECOMMUNICATION**
[72] Bossi, Burt Joseph, US
[72] Hewitt, William Alan, US
[72] Hoskins, Stephen Dale, US
[73] AT&T CORP., US
[22] 1996-11-05
[30] US (570,146) 1995-12-11

[11] **2,189,605**
[13] C

[51] **Int.Cl. 6H04M 1/65**
[25] EN
[54] **MESSAGE WAITING ADJUNCT
DEVICE**
[54] **DISPOSITIF AUXILIAIRE POUR
SIGNALER LES MESSAGES EN
ATTENTE**
[72] Hoskins, Stephen Dale, US
[72] Bossi, Burt Joseph, US
[72] Hewitt, William Alan, US
[73] AT&T CORP., US
[22] 1996-11-05
[30] US (570,145) 1995-12-11

Canadian Patents Issued
January 16, 2001

[11] 2,189,916
[13] C

[51] **Int.Cl. 6A61K 31/335**
[25] EN
[54] **A NEW REGIME FOR
PACLITAXEL IN KAPOSI'S SARCOMA
PATIENTS**
[54] **UN NOUVEAU REGIME POUR
L'ADMINISTRATION DE
PACLITAXEL A DES MALADES
SOUFFRANT DU SARCOMA DE
KAPOSI**
[72] Gill, Parkash S., US
[73] Gill, Parkash S., US
[22] 1996-11-08
[30] US (08/745,573) 1996-11-08

[11] 2,190,441
[13] C

[51] **Int.Cl. 6F16C 1/22**
[25] EN
[54] **CONDUIT SHORTENING
ADJUSTMENT ASSEMBLY**
[54] **DISPOSITIF DE REGLAGE DE LA
LONGUEUR D'UNE COMMANDE DE
TRANSMISSION D'UNMOUVEMENT**
[72] Reasoner, Michael, US
[73] TELEFLEX INCORPORATED, US
[22] 1996-11-15
[30] US (08/573,561) 1995-12-15

[11] 2,190,582
[13] C

[51] **Int.Cl. 6A47C 27/20**
[25] EN
[54] **MATTRESS BORDER ASSEMBLY
AND METHOD OF MAKING SAME**
[54] **SYSTEME DE BORD DE MATELAS
ET PROCEDE POUR LE REALISER**
[72] Bonaddio, Vincenzo A., US
[72] Contreras, Jose DeJesus M., US
[73] Foamex L.P., US
[85] 1996-11-18
[86] 1996-05-01 (PCT/US96/06208)
[87] (WO96/37132)
[30] US (08/446,216) 1995-05-22

[11] 2,190,670
[13] C

[51] **Int.Cl. 6H04M 3/54 6H04Q 7/12**
[25] EN
[54] **COMMUNICATION SYSTEM AND
METHOD USING TWO-WAY PAGING
TO PROVIDE CALL CONTROL**
[54] **SYSTEME ET METHODE DE
COMMUNICATION UTILISANT LA
RADIOMESSAGERIE
BIDIRECTIONNELLE POUR LE
CONTROLE DES APPELS**
[72] Foladare, Mark Jeffrey, US
[72] Goldman, Shelley Betty, US
[72] Silverman, David Phillip, US
[72] Weber, Roy Philip, US
[73] AT&T CORP., US
[22] 1996-11-19
[30] US (579,184) 1995-12-27

[11] 2,191,019
[13] C

[51] **Int.Cl. 6H01M 10/24**
[25] FR
[54] **ANODE DE LITHIUM
RECHARGEABLE POUR
ACCUMULATEUR A ELECTROLYTE
POLYMERE**
[54] **RECHARGEABLE LITHIUM
ANODE FOR ELECTROLYTE
POLYMER BATTERY**
[72] GAUTHIER, MICHEL, CA
[72] Bélanger, André, CA
[72] Vallée, Alain, CA
[73] HYDRO-QUEBEC, CA
[22] 1996-11-22

[11] 2,191,248
[13] C

[51] **Int.Cl. 6G03D 3/13**
[25] EN
[54] **PROCESSING DEVICE FOR
PHOTOGRAPHIC MATERIALS AND
AUTOMATIC DEVELOPING MACHINE
USING THE SAME**
[54] **DISPOSITIF DE
DEVELOPPEMENT DE MATERIAUX
PHOTOGRAPHIQUES ET MACHINE
DE DEVELOPPEMENT
AUTOMATIQUE UTILISANT CE
DISPOSITIF**
[72] Yamashita, Miyuki, JP
[73] HIRAKAWA KOGYO SHA CO., LTD.,
JP
[22] 1996-11-25

[11] 2,191,487
[13] C

[51] **Int.Cl. 6C01B 33/193 6C09C 1/30
6C08K 3/36**
[25] FR
[54] **NOUVEAU PROCEDE DE
PREPARATION DE SILICE
PRECIPITEE, NOUVELLES SILICES
PRECIPITEES CONTENANT DE
L'ALUMINIUM ET LEUR
UTILISATION AU RENFORCEMENT
DES ELASTOMERES**
[54] **NOVEL METHOD FOR
PREPARING PRECIPITATED SILICA,
NOVEL ALUMINIUM-CONTAINING
PRECIPITATED SILICAS, AND USE
THEREOF FOR REINFORCING
ELASTOMERS**
[72] Bomal, Yves, FR
[72] Chevallier, Yvonick, FR
[72] Cochet, Philippe, FR
[73] RHÔNE-POULENC CHIMIE, FR
[85] 1996-11-27
[86] 1996-03-28 (PCT/FR96/00463)
[87] (WO96/30303)
[30] FR (95/03675) 1995-03-29

[11] 2,191,513
[13] C

[51] **Int.Cl. 6H01J 29/04**
[25] EN
[54] **CATHODE STRUCTURE FOR
CATHODE RAY TUBE**
[54] **STRUCTURE DE CATHODE DE
TUBE CATHODIQUE**
[72] Pruvost, Jean-Claude, FR
[72] Adamski, Jean-Rémy, FR
[73] THOMSON TUBES AND DISPLAYS,
S.A., FR
[22] 1996-11-28
[30] FR (95 14327) 1995-12-05

**Brevets canadiens délivrés
16 janvier 2001**

[11] **2,192,449**
[13] C

[51] **Int.Cl. 6C23C 22/56 6C23C 22/06 6C23C 22/53**
[25] EN
[54] **CONVERSION COATING AND PROCESS AND SOLUTION FOR ITS FORMATION**
[54] **COUCHE DE CONVERSION, PROCEDE ET SOLUTION UTILISES POUR SA FORMATION**
[72] Nelson, Karen Joy Hammon, AU
[72] Taylor, Russell James, AU
[72] Nugent, Sally Ann, AU
[72] Hughes, Anthony Ewart, AU
[72] Hinton, Bruce Roy William, AU
[72] Henderson, Mark Julian, AU
[72] Wilson, Lance, AU
[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 1996-12-09
[86] 1995-06-09 (PCT/AU95/00340)
[87] (WO95/34693)
[30] AU (PM6211) 1994-06-10

[11] **2,193,748**
[13] C

[51] **Int.Cl. 6H04L 9/00 6H04M 11/06 6G06F 13/14**
[25] EN
[54] **DATA NETWORK SECURITY SYSTEM AND METHOD**
[54] **METHODE ET SYSTEME DE SECURITE DE RESEAU DE DONNEES**
[72] Silverman, David Phillip, US
[73] AT&T CORP., US
[22] 1996-12-23
[30] US (580,671) 1995-12-29

[11] **2,193,830**
[13] C

[51] **Int.Cl. 6B32B 3/12**
[25] EN
[54] **MACHINE FOR MAKING HONEYCOMB MATERIAL**
[54] **MACHINE DE PRODUCTION DE MATERIAU EN NID D'ABEILLES**
[72] Royster, William V., ZZ
[72] Carder, Reuben C., US
[73] INTERNATIONAL HONEYCOMB CORPORATION, US
[85] 1996-12-23
[86] 1994-06-24 (PCT/US94/07150)
[87] (WO96/00150)

[11] **2,194,894**
[13] C

[51] **Int.Cl. 6B05D 1/02 6C21B 7/06 6B28B 1/32**
[25] EN
[54] **PROCESS FOR APPLYING LOW-CEMENT CASTABLE REFRACTORY MATERIAL**
[54] **PROCEDE D'APPLICATION D'UN MATERIAU REFRACTAIRE COULABLE A BASSE TENEUR EN CIMENT**
[72] Allison, Eric L., US
[73] Reno and Son, Inc., US
[73] OAK MOUNTAIN INDUSTRIES, INC., US
[85] 1997-01-10
[86] 1995-07-07 (PCT/US95/08541)
[87] (WO96/01700)
[30] US (08/273, 457) 1994-07-11

[11] **2,195,843**
[13] C

[51] **Int.Cl. 6B02C 23/12**
[25] EN
[54] **IMPROVED CLASSIFIER CAGE FOR ROTATING MILL PULVERIZERS**
[54] **CAGE DE CLASSIFICATION POUR PULVERISATEURS A BROYEUR ROTATIF**
[72] Nardi, John Anthony, US
[72] Wark, Rickey E., US
[73] SURE ALLOY STEEL CORPORATION, US
[22] 1997-01-23
[30] US (08/591,933) 1996-01-29

[11] **2,196,564**
[13] C

[51] **Int.Cl. 6B27L 11/00 6B27G 13/04**
[25] EN
[54] **KNIFE CLAMPING SYSTEM**
[54] **SYSTEME DE SERRAGE DE LAMES**
[72] Cramond, Patrick J., CA
[73] CAE Machinery Ltd., CA
[85] 1997-01-31
[86] 1995-08-01 (PCT/CA95/00464)
[87] (WO96/05033)
[30] US (08/287,662) 1994-08-09

[11] **2,196,738**
[13] C

[51] **Int.Cl. 6G02B 7/04 6B41M 1/06**
[25] EN
[54] **APPARATUS FOR LASER-DISCHARGE IMAGING AND FOCUSING ELEMENTS FOR USE THEREWITH**
[54] **APPAREIL D'IMAGERIE A LASER ET ELEMENT DE FOCALISATION CONNEXES**
[72] Sousa, John G., US
[72] Williams, Richard A., US
[72] Foster, Josh, US
[72] Ruda, Mitchell C., US
[73] Presstek, Inc., US
[22] 1997-02-04
[30] US (08/602,881) 1996-02-16

[11] **2,196,818**
[13] C

[51] **Int.Cl. 6H02G 9/02**
[25] EN
[54] **UNDERWATER CABLE BURIAL MACHINE HAVING IMPROVED CABLE LAYING APPARATUS**
[54] **ENFOUISSEUSE DE CABLES SOUS-MARINS AVEC POSEUSE DE CABLES AMELIOREE**
[72] GARREN, Donald Lee, US
[73] AT&T CORP., US
[22] 1997-02-05
[30] US (630,963) 1996-04-08

[11] **2,196,828**
[13] C

[51] **Int.Cl. 6H02G 9/02**
[25] EN
[54] **UNDERWATER CABLE BURIAL MACHINE USING A SINGLE CABLE FOR TOWING AND LIFTING**
[54] **ENFOUISSEUSE DE CABLES SOUS-MARINS FAISANT APPEL A UN SEUL CABLE POUR LA TRACTION ET LE LEVAGE**
[72] GARREN, Donald Lee, US
[73] AT&T CORP., US
[22] 1997-02-05
[30] US (629,122) 1996-04-08

Canadian Patents Issued
January 16, 2001

[11] **2,198,099**
[13] C
[51] **Int.Cl. 6A61K 38/39 6A61K 38/01 6A61K 38/23 6A61K 31/57**
[25] EN
[54] **USE OF TASTELESS, HYDROLYSED COLLAGEN AND AGENT CONTAINING THE SAME**
[54] **UTILISATION DE COLLAGENE HYDROLYSE, SANS GOUT; AGENT A BASE DE CE COLLAGENE**
[72] MILAN, Adam, DE
[72] EGGERSGLUSS, Bernd, DE
[72] BRÄUMER, Klaus, DE
[72] SCHRIEBER, Reinhard, DE
[73] DGF STOEES AG, DE
[85] 1997-02-20
[86] 1995-08-19 (PCT/EP95/03304)
[87] (WO96/05851)
[30] DE (P 44 29 842.0) 1994-08-23

[11] **2,198,353**
[13] C
[51] **Int.Cl. 6C11D 3/00 6C11D 11/00 6C11D 3/10**
[25] EN
[54] **METHOD OF CLEANING DRAINS UTILIZING FOAMING COMPOSITION**
[54] **METHODE DE NETTOYAGE DES TUYAUX D'EVACUATION A L'AIDE D'UN COMPOSE MOUSSANT**
[72] GIPP, Mark M., US
[72] STEER, Frank J., US
[73] S. C. JOHNSON & SON, INC., US
[85] 1997-02-24
[86] 1996-02-23 (PCT/US96/02467)
[87] (WO96/26259)
[30] US (08/393,974) 1995-02-24

[11] **2,198,480**
[13] C
[51] **Int.Cl. 6B42C 7/00 6B42F 13/00**
[25] EN
[54] **RING BINDER**
[54] **RELIURE A ANNEAUX**
[72] Podosek, Edward, US
[73] AVERY DENNISON CORPORATION, US
[85] 1997-02-25
[86] 1995-08-24 (PCT/US95/10755)
[87] (WO96/06742)
[30] US (08/296,816) 1994-08-26

[11] **2,198,584**
[13] C
[51] **Int.Cl. 6B32B 3/24 6B32B 5/02 6B32B 5/08 6B32B 7/12 6E04F 21/18**
[25] EN
[54] **DRYWALL TAPE**
[54] **RUBAN POUR CLOISON SECHE**
[72] STOUGH, Ronald A., US
[73] STOUGH, Ronald A., US
[85] 1997-02-26
[86] 1995-08-24 (PCT/US95/10783)
[87] (WO96/06730)
[30] US (08/297,320) 1994-08-26
[30] US (08/513,386) 1995-08-10

[11] **2,198,765**
[13] C
[51] **Int.Cl. 6A61F 2/06 6A61L 27/00**
[25] EN
[54] **STRETCH RESISTANT VASO-OCCLUSIVE COILS**
[54] **SPIRALES RESISTANTES A L'ETIREMENT POUR OCCLUSION VASCULAIRE**
[72] GIA, Son M., US
[72] ENGELSON, Erik T., US
[72] KEN, Christopher G.M., US
[73] TARGET THERAPEUTICS, INC., US
[22] 1997-02-27
[30] US (08/607,593) 1996-02-27
[30] US (08/717,285) 1996-09-20
[30] US (08/779,451) 1997-01-07

[11] **2,198,933**
[13] C
[51] **Int.Cl. 6C23C 22/80**
[25] EN
[54] **LIQUID RINSE CONDITIONER FOR PHOSPHATE CONVERSION COATINGS**
[54] **CONDITIONNEUR LIQUIDE DE RINCAGE POUR LA PHOSPHATATION**
[72] WRIGHT, Angela, US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 1997-02-28
[86] 1995-08-16 (PCT/US95/10487)
[87] (WO96/08588)
[30] US (08/304,049) 1994-09-12

[11] **2,199,879**
[13] C
[51] **Int.Cl. 6H04Q 7/36 6H04M 3/42**
[25] EN
[54] **DEALER-LOCATOR SERVICE AND APPARATUS FOR A MOBILE TELECOMMUNICATIONS SYSTEM**
[54] **APPAREIL ET SERVICE DE REPERAGE DE DETAILLANTS POUR UN SYSTEME DE TELECOMMUNICATIONS MOBILE**
[72] HANSON, Thomas C., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-03-13
[30] US (628,355) 1996-04-05

[11] **2,200,192**
[13] C
[51] **Int.Cl. 6C07K 5/087 6C07F 5/02 6A61K 38/05 6A61K 38/06 6C07K 5/065 6C07K 5/078 6C07K 7/08 6C07K 5/083 6A61K 38/10 6A61K 31/69**
[25] EN
[54] **AMIDINO AND GUANIDINO SUBSTITUTED INHIBITORS OF TRYPSIN-LIKE ENZYMES**
[54] **INHIBITEURS AMIDINO ET GUANIDINO SUBSTITUES D'ENZYMES SEMBLABLES A LA TRYPSINE**
[72] MANTRI, Padmaja, US
[72] FEVIG, John Matthew, US
[72] CARINI, David John, US
[72] KETTNER, Charles Adrian, US
[72] LEE, Sheng-Lian O., US
[72] FENG, Zixia, US
[73] DU PONT PHARMACEUTICALS COMPANY, US
[85] 1997-03-17
[86] 1995-10-24 (PCT/US95/13702)
[87] (WO96/12499)
[30] US (08/329,039) 1994-10-25

[11] **2,200,830**
[13] C
[51] **Int.Cl. 6G01W 1/06 6G01W 1/14**
[25] EN
[54] **A PRECIPITATION MEASURING SYSTEM AND A METHOD FOR PRECIPITATION MEASUREMENT**
[54] **SYSTEME ET METHODE DE MESURE DES PRECIPITATIONS**
[72] INOUE, Satoshi, JP
[73] DIRECTOR GENERAL OF HOKURIKU NATIONAL AGRICULTURAL EXPERIMENT STATION, JP
[22] 1997-03-24
[30] JP (9-064394) 1997-03-18

**Brevets canadiens délivrés
16 janvier 2001**

[11] **2,201,713**
[13] C

[51] **Int.Cl. 6A61M 1/00 6A61B 17/22**
[25] EN
[54] **ULTRASONIC LIPECTOMY
PROBE AND METHOD FOR
MANUFACTURE**
[54] **SONDE A LIPECTOMIE
ULTRASONORE ET SON PROCEDURE DE
FABRICATION**
[72] MANNA, Ronald R., US
[72] PODANY, Vaclav, US
[73] Misonix, Inc., US
[85] 1997-04-03
[86] 1995-10-06 (PCT/US95/13169)
[87] (WO96/10956)
[30] US (08/319,285) 1994-10-06

[11] **2,202,102**
[13] C

[51] **Int.Cl. 6B63B 19/14**
[25] EN
[54] **SHIP HATCH COVER**
[54] **COUVERCLE D'ECOUTILLE DE
NAVIRE**
[72] JONES, BARRY D., CA
[72] SHIELDS, GLEN E., CA
[73] CANPOTEX SHIPPING SERVICES
LIMITED, CA
[22] 1997-04-08
[30] US (08/803,698) 1997-02-21

[11] **2,202,657**
[13] C

[51] **Int.Cl. 6B01D 39/16 6H05F 3/00
6B01D 69/02**
[25] EN
[54] **CONDUCTIVE FILTER
LAMINATE**
[54] **STRATIFIE FILTRANT
CONDUCTIBLE**
[72] STARK, Stephen K., US
[72] HOBSON, Alex R., US
[72] MOONEY, David E., US
[73] W.L. Gore & Associates, Inc., US
[85] 1997-04-14
[86] 1995-10-23 (PCT/US95/13577)
[87] (WO97/15375)

[11] **2,203,041**
[13] C

[51] **Int.Cl. 6B29C 49/06 6B65D 1/02
6B29C 49/28 6B29C 49/64**
[25] EN
[54] **BLOW MOLD FOR FORMING A
REFILLABLE POLYESTER
CONTAINER**
[54] **MOULE DE SOUFFLAGE POUR
FORMER UNE RECIPIENT DE
POLYESTER RECHARGEABLE**
[72] COLLETTE, Wayne N., US
[72] NAHILL, Thomas E., US
[72] KRISHNAKUMAR, Suppayan M., US
[73] CONTINENTAL PET
TECHNOLOGIES, INC., US
[22] 1990-11-28
[62] 2,031,033
[30] US (488,247) 1990-03-05

[11] **2,203,431**
[13] C

[51] **Int.Cl. 6E05F 15/20**
[25] EN
[54] **SIDE VISOR HAVING PINCHING
SENSING MEMBER AND POWER
WINDOW APPARATUS USING THE
SAME**
[54] **VISIERE AVEC APPAREIL DE
DETECTION ET FENETRE A
FERMETURE ELECTRIQUE
UTILISANT CET APPAREIL**
[72] KIKUTA, Tomoyuki, JP
[72] TANAKA, Takeshi, JP
[72] ISHIHARA, Hidenori, JP
[72] TSUGE, Noboru, JP
[73] ASMO CO., LTD., JP
[22] 1997-04-22
[30] JP (08-101639) 1996-04-23
[30] JP (09-5817) 1997-01-16
[30] JP (09-20715) 1997-02-03

[11] **2,203,603**
[13] C

[51] **Int.Cl. 6B60T 13/06**
[25] EN
[54] **UNIVERSAL PNEUMATIC BRAKE
CONTROL UNIT**
[54] **UNITE DE COMMANDE DE
FREINAGE PNEUMATIQUE
COMBINEE**
[72] MAZUR, Richard J., US
[72] WOOD, James A., US
[73] WESTINGHOUSE AIR BRAKE
COMPANY, US
[22] 1997-04-24
[30] US (790,574) 1997-01-28

[11] **2,203,607**
[13] C

[51] **Int.Cl. 6F16D 65/18 6F16D 63/00**
[25] EN
[54] **OFFSET ARRANGEMENT FOR
BRAKE SYSTEM
PROPORTIONALIZATION LEVER**
[54] **MONTAGE DECALE POUR
LEVIER PROPORTIONNEUR DE
SYSTEME DE FREIN**
[72] ENGLE, Thomas, US
[73] WESTINGHOUSE AIR BRAKE
COMPANY, US
[22] 1997-04-24
[30] US (748,241) 1996-11-12

[11] **2,203,895**
[13] C

[51] **Int.Cl. 6A61K 6/00 6A61C 13/23**
[25] EN
[54] **DENTURE STABILIZING
COMPOSITIONS**
[54] **COMPOSITIONS DE
STABILISATION POUR APPAREILS
DENTAIRE**
[72] RAJIAH, Jayanth, US
[72] GILDAY-WEBER, Kimberly Ann, US
[72] NICHOLS, David Alan, US
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1997-04-28
[86] 1995-09-18 (PCT/US95/11894)
[87] (WO96/13243)
[30] US (330,470) 1994-10-28

Canadian Patents Issued
January 16, 2001

[11] 2,204,355
[13] C

[51] Int.Cl. 6C12N 15/12 6C07H 21/00
6A61K 48/00 6C07K 7/06 6C07K 7/08
6C07K 16/28 6A61K 31/495 6G01N 33/53
6G01N 33/554 6G01N 33/68 6C12Q 1/68
6A61K 31/70 6C07K 14/705

[25] EN

[54] PERIPHERAL NERVOUS SYSTEM
SPECIFIC SODIUM CHANNELS, DNA
ENCODING THEREFOR,
CRYSTALLIZATION, X-RAY
DIFFRACTION, COMPUTER
MOLECULAR MODELING, RATIONAL
DRUG DESIGN, DRUG SCREENING,
AND METHODS OF MAKING AND
USING THEREOF

[54] CANAUX SODIUM SPECIFIQUES
DU SYSTEME NERVEUX
PERIPHERIQUE, ADN LES CODANT,
CRISTALLISATION, DIFFRACTION
PAR LES RAYONS X, MODELISATION
MOLECULAIRE INFORMATIQUE,
COMPOSITION MEDICAMENTEUSE
RATIONNELLE, CRIBLAGE
MEDICAMENTEUX ET PROCEDE DE
FABRICATION ET D'UTILISATION DE
CES CANAUX

[72] BORDEN, Laurence A., US

[72] HALEGOUA, Simon, US

[72] MANDEL, Gail, US

[73] TROPHIX PHARMACEUTICALS,
INC., US

[73] THE RESEARCH FOUNDATION OF
STATE UNIVERSITY OF NEW YORK, US
[85] 1997-05-02

[86] 1995-11-02 (PCT/US95/14251)

[87] (WO96/14077)

[30] US (08/334,029) 1994-11-02

[30] US (08/482,401) 1995-06-07

[11] 2,205,416
[13] C

[51] Int.Cl. 6B01J 21/08 6B01J 32/00
6C07C 31/02 6C07C 29/05 6C07C 67/055
6C07C 41/06 6C07C 43/06 6C07C 69/15

[25] EN

[54] COMPACTS BASED ON
PYROGENICALLY-PRODUCED
SILICON DIOXIDE

[54] COMPACTS A BASE DE DIOXYDE
DE SILICIUM PRODUIT PAR
PYROGENATION

[72] KRAUSE, Helmfried, DE

[72] PANSTER, Peter, DE

[72] BURMEISTER, Roland, DE

[72] LANSINK ROTGERINK, Hermanus,
DE

[72] TACKE, Thomas, DE

[73] DEGUSSA-HULS
AKTIENGESELLSCHAFT, DE

[22] 1997-05-15

[30] DE (196 19 961.1) 1996-05-17

[11] 2,205,615
[13] C

[51] Int.Cl. 6G01N 29/22

[25] EN

[54] ULTRASONIC WAVE
DIAGNOSTIC APPARATUS

[54] APPAREIL DE DIAGNOSTIC A
ULTRASONS

[72] UCHIKAWA, Akiko, JP

[72] AKIYAMA, Hisashi, JP

[73] MATSUSHITA ELECTRIC

INDUSTRIAL CO., LTD., JP

[22] 1997-05-15

[30] JP (08-191901) 1996-07-22

[11] 2,206,428
[13] C

[51] Int.Cl. 6C23F 13/00

[25] EN

[54] HYDROPHILIC ANODE
CORROSION CONTROL SYSTEM
[54] SYSTEME HYDROPHILE DE
PREVENTION DE LA CORROSION
ANODIQUE

[72] HAGLIN, Patrick G., US

[72] ELL, Stuart J., US

[73] LH TECHNOLOGY, INC., US

[85] 1997-05-29

[86] 1995-11-30 (PCT/US95/15596)

[87] (WO96/18092)

[30] US (08/347,041) 1994-11-30

[11] 2,206,602
[13] C

[51] Int.Cl. 6C12Q 1/68 6C12P 19/34
6G01N 33/531

[25] EN

[54] SEQUENTIAL DELIVERY OF
PURIFIED BIOLOGICAL AND
CHEMICAL REAGENTS

[54] LIBERATION SEQUENTIELLE DE
REACTIFS BIOLOGIQUES ET
CHIMIQUES PURIFIES

[72] RAMANUJAM, Rama P., US

[72] BURDICK, Brent A., US

[72] LANDEGREN, Ulf D., SE

[72] SEVIGNY, Pierre, SE

[73] Pharmacia Biotech Inc., US

[85] 1997-05-30

[86] 1995-11-29 (PCT/US95/15264)

[87] (WO96/17083)

[30] US (08/349,115) 1994-12-02

[11] 2,206,249
[13] C

[51] Int.Cl. 6G09F 5/00 6G09F 5/02

[25] EN

[54] COMPACT COLLAPSIBLE
PRODUCT DISPLAY

[54] PRESENTOIR REPLIABLE A
ENCOMBREMENT REDUIT

[72] FITZPATRICK, Donald Patrick, CA

[73] FITZPATRICK, Donald Patrick, CA

[22] 1997-06-10

[11] 2,206,768
[13] C

[51] Int.Cl. 6B08B 9/02

[25] EN

[54] HYDROCLEANING OF THE
EXTERIOR SURFACE OF A PIPELINE
TO REMOVE COATINGS

[54] ENLEVEMENT DU REVETEMENT
EXTERIEUR D'UNE CANALISATION
PAR HYDRONETTOYAGE

[72] REID, Charles M., US

[72] CHAPMAN, Gordon R., US

[72] ANDRUIK, Donald R., US

[72] SEALE, James B., US

[73] CRC-Evans Rehabilitation Systems, Inc.,
US

[22] 1990-02-28

[62] 2,011,196

[30] US (486,093) 1990-02-28

**Brevets canadiens délivrés
16 janvier 2001**

[11] **2,206,845**
[13] C

[51] **Int.Cl. 6G06F 17/30 6G06F 17/60**
[25] EN
[54] **REMOTE ORDERING SYSTEM**
[54] **DISPOSITIF DE PASSAGE DE**
COMMANDE A DISTANCE
[72] GREEN, Jonathan B., US
[72] POPE, William, US
[73] Highpoint Systems, Inc., US
[85] 1997-06-03
[86] 1995-11-27 (PCT/US95/15517)
[87] (WO96/18163)
[30] US (08/351,795) 1994-12-08

[11] **2,207,524**
[13] C

[51] **Int.Cl. 6G06F 19/00**
[25] EN
[54] **APPARATUS FOR DEFINING**
PROPERTIES IN FINITE-STATE
MACHINES
[54] **APPAREIL DE DEFINITION DES**
CARACTERISTIQUES D'AUTOMATES
A ETATS FINIS
[72] GLASER, Arthur Barry, US
[72] DE PALMA, Gary F., US
[72] KURSHAN, Robert Paul, US
[72] WESLEY, Glenn R., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-06-10

[11] **2,207,532**
[13] C

[51] **Int.Cl. 6E02F 3/36 6E02F 9/28 6E02F**
3/58
[25] EN
[54] **SELF-ADJUSTING TOOTH/**
ADAPTER CONNECTION SYSTEM
FOR MATERIAL DISPLACEMENT
APPARATUS
[54] **DENT RAPPORTEE AUTO-**
AJUSTABLE POUR ENGIN DE
TERRASSEMENT
[72] RUVANG, John A., US
[73] GH Hensley Industries, Inc., US
[22] 1997-06-10
[30] US (08/729,052) 1996-10-10

[11] **2,208,117**
[13] C

[51] **Int.Cl. 6D04H 3/00 6D06N 3/00**
[25] FR
[54] **NAPPE NONTISSEE FORMEE DE**
FILAMENTS CONTINUS TRES FINS
[54] **NON-WOVEN TABLECLOTH**
FORMED WITH VERY THIN ENDLESS
THREADS
[72] GROTEN, Robert, FR
[72] BARAVIAN, Jean, FR
[72] RIBOULET, Georges, FR
[73] FREUDENBERG, CARL, DE
[22] 1997-06-05
[30] FR (P 9607659) 1996-06-17

[11] **2,208,172**
[13] C

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **INTEGRATION OF**
INFORMATION SERVER
INFORMATION RESOURCES
[54] **INTEGRATION DES RESSOURCES**
EN INFORMATION D'UN SERVEUR
D'INFORMATION
[72] LEVY, Alon Yitzchak, US
[72] ORDILLE, Joann Janet, US
[72] AT&T CORP., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-06-18
[30] US (680,090) 1996-07-15

[11] **2,208,842**
[13] C

[51] **Int.Cl. 6H04B 7/005 6H04B 7/015**
6H04Q 7/08
[25] EN
[54] **BOOSTER SYSTEM**
[54] **REEMETTEUR**
[72] NAKADA, Manabu, JP
[72] EBINE, Yoshio, JP
[72] ITO, Kazuhito, JP
[72] SUZUKI, Hiroshi, JP
[73] NTT MOBILE COMMUNICATIONS
NETWORK INC., JP
[85] 1997-06-26
[86] 1996-10-28 (PCT/JP96/03143)
[87] (WO97/15991)
[30] JP (279006/95) 1995-10-26

[11] **2,208,971**
[13] C

[51] **Int.Cl. 6C07F 5/02 6C07F 7/10 6C07F**
9/38 6A61K 31/69 6A61K 31/695
[25] EN
[54] **BORONIC ACID AND ESTER**
INHIBITORS OF THROMBIN
[54] **ACIDE BORE ET ESTER**
INHIBITEURS DE THROMBINE
[72] PACOFISKY, Gregory James, US
[72] MILLER, William Henry, US
[72] WEBER, Patricia Carol, US
[72] AMPARO, Eugene Cruz, US
[72] WITYAK, John, US
[72] DUNCIA, John Jonas Vytautas, US
[72] SANTELLA, Joseph Basil III, US
[73] DU PONT PHARMACEUTICALS
COMPANY, US
[85] 1997-06-27
[86] 1995-12-13 (PCT/US95/16248)
[87] (WO96/20689)
[30] US (08/364,338) 1994-12-27

[11] **2,209,146**
[13] C

[51] **Int.Cl. 6C01B 39/14 6C11D 3/08**
[25] EN
[54] **MICROPOROUS CRYSTALLINE**
MATERIAL, A PROCESS FOR ITS
PREPARATION AND ITS USE IN
DETERGENT COMPOSITIONS
[54] **MATERIAU CRISTALLIN**
MICROPOREUX - PREPARATION ET
UTILISATION DANS LES
DETERGENTS
[72] MATTIOLI, Pier Domenico, IT
[72] RABAIOLI, Maria Roberta, IT
[72] ZATTA, Agostino, IT
[72] RADICI, Pierino, IT
[72] CREA, Fortunato, IT
[72] AIELLO, Rosario, IT
[73] CONDEA AUGUSTA S.p.A., IT
[22] 1997-06-26
[30] IT (MI96/A 001311) 1996-06-27

Canadian Patents Issued
January 16, 2001

[11] 2,210,226
[13] C

[51] Int.Cl. 6F21M 1/00 6F21P 1/00 6F21V 7/00 6F21V 17/02

[25] EN

[54] HIGH EFFICIENCY, HIGHLY CONTROLLABLE LIGHTING APPARATUS AND METHOD

[54] APPAREIL D'ECLAIRAGE A EFFICACITE ET A POSSIBILITE DE REGLAGE ELEVEES ET PROCEDE D'UTILISATION DUDIT APPAREIL

[72] GORDIN, Myron K., US

[73] MUSCO CORPORATION, US

[85] 1997-07-11

[86] 1996-01-19 (PCT/US96/00733)

[87] (WO96/22490)

[30] US (08/375,650) 1995-01-20

[11] 2,212,273
[13] C

[51] Int.Cl. 6G01T 1/20

[25] EN

[54] SCINTILLATION DETECTOR WITH SLEEVED CRYSTAL BOOT

[54] DETECTEUR A SCINTILLATION AVEC SABOT DE CRISTAL A MANCHON

[72] LUTZ, Jeffrey R., US

[72] SEKELA, William D., US

[72] LINDEN, Chris W., US

[73] SAINT-GOBAIN CERAMICS & PLASTICS, INC., US

[22] 1997-08-01

[30] US (60/026,377) 1996-09-20

[11] 2,212,703
[13] C

[51] Int.Cl. 6G01F 9/00 6G01N 27/407

[25] EN

[54] AN AIR FUEL RATIO SENSOR AND A METHOD FOR MAKING THE SAME

[54] DETECTEUR DU RATIO D'UN MELANGE AIR-COMBUSTIBLE ET METHODE DE FABRICATION

[72] YAMAMOTO, Masato, JP

[72] FUKAYA, Kenji, JP

[72] HAMAYA, Masahiro, JP

[72] OHTA, Minoru, JP

[72] HORI, Makoto, JP

[73] DENSO CORPORATION, JP

[22] 1997-08-08

[30] JP (8-210941) 1996-08-09

[11] 2,210,460
[13] C

[51] Int.Cl. 6A41D 19/00

[25] EN

[54] PROTECTIVE COVERS WITH IMPENETRABLE SEAMS

[54] ENVELOPPES PROTECTRICES A JOINTS IMPENETRABLES

[72] MASLEY, Francis J., US

[72] GOODWIN, Brent I., US

[73] W.L. Gore & Associates, Inc., US

[85] 1997-07-15

[86] 1996-02-27 (PCT/US96/02783)

[87] (WO96/26653)

[30] US (08/396,300) 1995-02-28

[30] US (08/490,155) 1995-06-14

[11] 2,212,301
[13] C

[51] Int.Cl. 6B30B 15/34

[25] EN

[54] APPARATUS AND METHOD FOR APPLYING VARIABLE PRESSURE TO A SURFACE IN CORRUGATED PAPERBOARD MANUFACTURING

[54] APPAREIL ET PROCEDE POUR SOUMETTRE UNE SURFACE A UNE PRESSION VARIABLE DANS LA FABRICATION DU CARTON ONDULE

[72] LAUDERBAUGH, David M., US

[73] CORRUGATED GEAR & SERVICES, INC., US

[85] 1997-08-05

[86] 1996-12-06 (PCT/US96/19939)

[87] (WO97/20685)

[30] US (08/567,948) 1995-12-06

[11] 2,212,902
[13] C

[51] Int.Cl. 6B61C 17/12 6B60S 5/00 6B60T 17/18

[25] EN

[54] ELECTRONIC BLUE FLAG SAFETY EQUIPMENT

[54] SYSTEME DE SECURITE A DRAPEAU BLEU ELECTRONIQUE

[72] JOYCE, Michael J., Jr., US

[72] BALUKIN, Gregory S., US

[72] HUCHROWSKI, Frank, US

[73] WESTINGHOUSE AIR BRAKE COMPANY, US

[22] 1997-08-12

[30] US (831,076) 1997-04-01

[11] 2,211,524
[13] C

[51] Int.Cl. 6H04Q 3/66 6H04M 3/42

[25] EN

[54] CONNECTIONS BETWEEN A TOLL NETWORK AND MULTIPLE LOCAL NETWORKS

[54] CONNEXIONS ENTRE UN RESEAU INTERURBAIN ET UNE MULTIPLICITE DE RESEAUX LOCAUX

[72] AKINPELU, Akinwale Ademola, US

[72] BHAGAT, Promod Kumar, US

[72] GAROUTTE, Dana Lee, US

[73] AMERICAN TELEPHONE AND TELEGRAPH COMPANY, US

[22] 1994-12-08

[62] 2,137,592

[30] US (203,110) 1994-02-28

[30] US (203,102) 1994-02-28

[11] 2,212,308
[13] C

[51] Int.Cl. 6F16K 31/06 6B60T 15/18

[25] EN

[54] A SOLENOID VALVE CONTROL DEVICE

[54] DISPOSITIF DE COMMANDE DE VANNE ELECTROMAGNETIQUE

[72] YAMAGUCHI, Naoki, JP

[72] AKAMATSU, Osamu, JP

[73] NABCO LTD., JP

[22] 1997-08-01

[30] US (801,851) 1997-02-21

[11] 2,214,526
[13] C

[51] Int.Cl. 6B01D 11/00 6G01N 35/02

[25] EN

[54] AUTOMATED ANALYTE EXTRACTION APPARATUS AND METHOD

[54] PROCEDE ET APPAREIL D'EXTRACTION AUTOMATISEE D'ANALYTE

[72] GLEAVE, Gary L., US

[72] EZZELL, John L., US

[72] ROTHE, Norman J., US

[72] KEMP, David W., US

[72] RICHTER, Bruce E., US

[73] DIONEX CORPORATION, US

[85] 1997-09-02

[86] 1996-02-29 (PCT/US96/02945)

[87] (WO96/27417)

[30] US (08/398,140) 1995-03-03

**Brevets canadiens délivrés
16 janvier 2001**

[11] **2,214,709**
[13] C

[51] **Int.Cl. 6H04M 1/02 6H04M 1/23**
[25] EN
[54] **A METHOD OF SELECTING CHARACTERS FROM A KEYPAD, AND A TELEPHONE SET OPERATING ACCORDING TO THIS METHOD**
[54] **PROCEDE POUR SELECTIONNER LES CARACTERES D'UN CLAVIER ET COMBINE TELEPHONIQUE FONCTIONNANT SELON CE PROCEDE**
[72] VAN DER SALM, Peter, NL
[72] TEN WOLDE, Jan Hendrik Louis, NL
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1997-09-05
[86] 1996-03-08 (PCT/EP96/01099)
[87] (WO96/27947)
[30] EP (95200571.8) 1995-03-08

[11] **2,214,930**
[13] C

[51] **Int.Cl. 6H01G 7/00**
[25] EN
[54] **THE METHOD OF OBTAINING THE ADJUSTABLE CAPACITOR**
[54] **LA METHODE POUR OBTENIR LE CONDENSATEUR REGLABLE**
[72] ZAKHARIAN, Manvel, CA
[73] ZAKHARIAN, Manvel, CA
[22] 1997-10-31

[11] **2,215,897**
[13] C

[51] **Int.Cl. 6C23C 8/22**
[25] EN
[54] **VACUUM CARBURIZING METHOD AND DEVICE, AND CARBURIZED PRODUCTS**
[54] **PROCEDE ET EQUIPEMENT DE CEMENTATION, ET PRODUITS DE CETTE OPERATION**
[72] KUBOTA, Ken, JP
[73] JH Corporation, JP
[85] 1997-09-19
[86] 1996-03-28 (PCT/JP96/00807)
[87] (WO96/30556)
[30] JP (772043) 1995-03-29

[11] **2,216,922**
[13] C

[51] **Int.Cl. 6B23D 61/10 6B27B 5/34**
[25] EN
[54] **A SAW AXLE AND A SAW BLADE WHICH CAN BE FITTED ONTO THE AXLE**
[54] **AXE DE SCIE ET LAME DE SCIE POUVANT ETRE MONTEE SUR CET AXE**
[72] JANSON, Kurt (deceased), SE
[73] AB A K ERIKSSON, SE
[85] 1997-09-30
[86] 1996-04-04 (PCT/SE96/00447)
[87] (WO96/31310)
[30] SE (950126-3) 1995-04-05

[11] **2,218,473**
[13] C

[51] **Int.Cl. 6B66B 13/30**
[25] EN
[54] **HOISTWAY DOOR SEAL STRUCTURE**
[54] **STRUCTURE D'OBTURATION D'UNE PORTE PALIERE**
[72] ALLEN, Thomas H., US
[73] ALLEN, Thomas H., US
[85] 1997-10-17
[86] 1996-04-04 (PCT/US96/04756)
[87] (WO96/33125)
[30] US (08/423,958) 1995-04-18

[11] **2,219,281**
[13] C

[51] **Int.Cl. 6G07F 11/28**
[25] EN
[54] **VENDING MACHINE FOR DISPENSING BEVERAGE CONTAINERS**
[54] **DISTRIBUTRICE AUTOMATIQUE POUR RECIPIENTS DE BOISSON**
[72] ABT, Robert A., US
[72] REESE, Robert John, US
[73] SIEMSEN, Carl H., US
[73] CRANE COMPANY, US
[22] 1997-10-27
[30] US (08/739,549) 1996-10-30

[11] **2,219,476**
[13] C

[51] **Int.Cl. 6G06F 1/20 6G06F 3/147 6G09F 9/35**
[25] EN
[54] **ENVIRONMENTALLY-SEALED CONVECTIVELY-COOLED ACTIVE MATRIX LIQUID CRYSTAL DISPLAY (LCD)**
[54] **ECRAN D'AFFICHAGE A CRISTAUX LIQUIDES A MATRICE ACTIVE SOUS ENVELOPPE SCHELLEE ET REFROIDI PAR CONVECTION**
[72] UEHLING, Mark A., US
[72] DOBRATZ, Jeffrey A., US
[72] KULL, Robert C., US
[72] MATHIEU, Barry M., US
[72] HARRIS, David B., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1997-10-28
[30] US (754,324) 1996-11-21

[11] **2,220,846**
[13] C

[51] **Int.Cl. 6G06K 19/077**
[25] EN
[54] **RADIO FREQUENCY IDENTIFICATION LABEL**
[54] **ETIQUETTE D'IDENTIFICATION A FREQUENCE RADIO**
[72] SKOKOWSKI, Richard J., Jr., US
[72] WURZ, Albert, US
[73] ACCU-SORT SYSTEMS, INC., US
[85] 1997-11-12
[86] 1996-05-03 (PCT/US96/06297)
[87] (WO96/36937)
[30] US (442,695) 1995-05-17

[11] **2,221,104**
[13] C

[51] **Int.Cl. 6B01J 19/32 6F25J 3/04**
[25] EN
[54] **DISTILLATION COLUMN EMPLOYING STRUCTURED PACKING WHICH REDUCES WALL FLOW**
[54] **COLONNE DE DISTILLATION A JOINT STRUCTURE REDUISANT LES ECOULEMENTS DE PAROI**
[72] BILLINGHAM, John Fredric, US
[72] LOCKETT, Michael James, US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 1997-11-14

Canadian Patents Issued
January 16, 2001

[11] **2,222,451**
[13] C
[51] Int.Cl. **6E04C 5/08 6B29D 16/00**
[25] EN
[54] **LAMINATED COMPOSITE REINFORCING BAR AND METHOD OF MANUFACTURE**
[54] **TIGE D'ARMATURE EN COMPOSITE STRATIFIE ET SON PROCEDE DE FABRICATION**
[72] PETRINA, Petru, US
[73] CORNELL RESEARCH FOUNDATION, INC., US
[85] 1997-12-19
[86] 1996-05-30 (PCT/US96/07998)
[87] (WO97/02393)
[30] US (08/496,931) 1995-06-30

[11] **2,223,404**
[13] C
[51] Int.Cl. **6C07D 471/04 6A61K 31/435**
[25] EN
[54] **NOVEL CRYSTAL FORM OF ANHYDROUS 7-(~1.ALPHA., 5.ALPHA., 6.ALPHA.)-6-AMINO-3-AZABICYCLO-3.1.0|HEX-3-YL)-6-FLUORO-1-(2,4-DIFLUOROPHENYL)-1,4-DIHYDRO-4-OXO-1,8-NAPHTHYRIDINE-3-CARBOXYLIC ACID, METHANESULFONIC ACID SALT**
[54] **NOUVELLE FORME DE CRISTAL DE SEL ANHYDRE D'ACIDE METHANE-SULFONIQUE ET D'ACIDE 7-(~1.ALPHA., 5.ALPHA., 6.ALPHA.)-6-AMINO-3-AZABICYCLO-3.1.0|HEX-3-YL)-6-FLUORO-1-(2,4-DIFLUOROPHENYL)-1,4-DIHYDRO-4-OXO-1,8-NAPHTHYRIDINE-3 CARBOXYLIQUE**
[72] MORRIS, Thomas A., US
[72] HENDRICKSON, Robert L., US
[72] JOHNSON, Phillip J., US
[72] NORRIS, Timothy, GB
[72] HANDANYAN, Lynne A., US
[73] PFIZER INC., US
[85] 1997-12-03
[86] 1995-06-06 (PCT/US95/07211)
[87] (WO96/39406)

[11] **2,224,161**
[13] C
[51] Int.Cl. **6B61D 17/12 6B62D 25/07**
[25] EN
[54] **PERSON TRANSPORT VEHICLE**
[54] **VEHICULE DE TRANSPORT DE PERSONNES**
[72] ROSLER, Jörg, DE
[72] VEIT-SALOMON, Emil, DE
[73] DAIMLERCHRYSLER AG, DE
[85] 1997-12-08
[86] 1996-06-04 (PCT/EP96/02415)
[87] (WO96/41740)
[30] DE (195 21 192.8) 1995-06-10

[11] **2,226,259**
[13] C
[51] Int.Cl. **6H02K 1/22 6H02K 49/00**
[25] EN
[54] **EDDY CURRENT DRIVE**
[54] **ATTAQUEUR A COURANTS DE FOUCAULT**
[72] BOGGS, Timothy J., US
[72] BOGGS, Paul Dewey III, US
[73] BOGGS, Timothy J., US
[73] BOGGS, Paul Dewey III, US
[85] 1998-01-05
[86] 1996-04-15 (PCT/US96/05185)
[87] (WO97/02642)
[30] US (08/498,968) 1995-07-06

[11] **2,228,341**
[13] C
[51] Int.Cl. **6B62K 27/02 6B62K 27/04 6B62D 63/06**
[25] EN
[54] **COLLAPSIBLE TRAILER**
[54] **REMORQUE PLIANTE**
[72] BEAUDOIN, Richard, CA
[72] BEAUDOIN, Maurice, CA
[73] BEAUDOIN, Richard, CA
[73] BEAUDOIN, Maurice, CA
[22] 1998-02-26

[11] **2,229,974**
[13] C
[51] Int.Cl. **6C03C 25/02 6C08F 292/00 6D06M 14/18**
[25] FR
[54] **FIBRES REVETUES D'UNE MATIERE HYDROPHOBE**
[54] **FIBRES COATED WITH A HYDROPHOBIC MATERIAL**
[72] FLAT, Jean-Jacques, FR
[72] BONNET, Evelyne, FR
[73] ELF ATOCHEM, S.A., FR
[22] 1998-02-18
[30] FR (97 01879) 1997-02-18

[11] **2,232,889**
[13] C
[51] Int.Cl. **6H01R 17/04 6H01R 9/05**
[25] EN
[54] **CONNECTOR FOR COAXIAL CABLE**
[54] **CONNECTEUR DE CABLE COAXIAL**
[72] WLOS, James J., US
[72] PAYNTER, Jeffrey D., US
[72] DYKSTRA, John H., US
[72] KIRK, James C., US
[73] ANDREW CORPORATION, US
[22] 1998-03-24
[30] US (08/835,309) 1997-04-07

[11] **2,232,978**
[13] C
[51] Int.Cl. **6H04N 5/265**
[25] EN
[54] **ANALOG VIDEO MERGING SYSTEM**
[54] **SYSTEME DE FUSIONNEMENT DE SIGNAUX VIDEO ANALOGIQUES**
[72] GREGSON, Peter H., CA
[72] FRANKLIN, Steve M., CA
[73] DALHOUSIE UNIVERSITY, CA
[22] 1998-03-24
[30] US (60/041,624) 1997-03-27

[11] **2,233,124**
[13] C
[51] Int.Cl. **6H04Q 3/00**
[25] EN
[54] **METHOD AND SYSTEM FOR IMPLEMENTING INTELLIGENT TELECOMMUNICATION SERVICES UTILIZING SELF-SUSTAINING, FAULT-TOLERANT OBJECT ORIENTED ARCHITECTURE**
[54] **METHODE ET SYSTEME DE MISE EN OEUVRE DE SERVICES DE TELECOMMUNICATIONS INTELLIGENTS UTILISANT UNE ARCHITECTURE « ORIENTEE OBJETS » AUTONOME ET TOLERANTE AUX FAUTES**
[72] MAHAJAN, Om Prakash, US
[72] VAIOS, Christos I., US
[72] LO, Ron, US
[72] VISSER, Eldred James, US
[73] AT&T CORP., US
[22] 1998-03-25
[30] US (08/844,424) 1997-04-18

**Brevets canadiens délivrés
16 janvier 2001**

[11] **2,235,460**
[13] C

[51] **Int.Cl. 6H01P 7/10 6H01P 1/20 6H03H 9/24**
[25] EN
[54] **DIELECTRIC FILTER, TRANSMITTING/RECEIVING DUPLEXER, AND COMMUNICATION APPARATUS**
[54] **FILTRE DIELECTRIQUE, DUPLEXEUR D'EMISSION-RECEPTION ET APPAREIL DE COMMUNICATION**
[72] MIKAMI, Shigeyuki, JP
[72] SONODA, Tomiya, JP
[72] HIRATSUKA, Toshiro, JP
[72] IDA, Yutaka, JP
[72] KANAGAWA, Kiyoshi, JP
[73] MURATA MANUFACTURING CO., LTD., JP
[22] 1998-04-21
[30] JP (9-103017) 1997-04-21
[30] JP (10-77197) 1998-03-25

[11] **2,235,571**
[13] C

[51] **Int.Cl. 6H04M 1/66**
[25] EN
[54] **UNAUTHORIZED CALL DEFEAT APPARATUS**
[54] **DISPOSITIF DE BLOCAGE D'APPELS NON AUTORISES**
[72] ROSEN, Howard B., CA
[73] ROSEN, Howard B., CA
[22] 1998-04-22
[30] US (08/883,844) 1997-06-27

[11] **2,236,516**
[13] C

[51] **Int.Cl. 6A44B 1/18**
[25] EN
[54] **BUTTON ATTACHING FASTENER**
[54] **DISPOSITIF D'ATTACHE A BOUTONS**
[72] TENJIN, Tsukasa, JP
[72] TANIKOSHI, Hirofumi, JP
[73] YKK Corporation, JP
[22] 1998-05-01
[30] JP (9-154266) 1997-05-08

[11] **2,238,523**
[13] C

[51] **Int.Cl. 6G01V 1/28**
[25] EN
[54] **METHOD OF MONITORING QUALITY OF SEISMIC DATA PROCESSING AND METHOD OF PROCESSING VERTICAL SEISMIC PROFILE DATA**
[54] **PROCEDE DE CONTROLE DE LA QUALITE DU TRAITEMENT DE DONNEES SISMIQUES ET PROCEDE DE TRAITEMENT DE DONNEES VERTICALES DE PROFIL SISMIQUE**
[72] IRESON, Richard Linney, GB
[73] GECO-PRAKLA (UK) LIMITED, GB
[85] 1998-05-26
[86] 1996-11-19 (PCT/GB96/02835)
[87] (WO97/20235)
[30] GB (9524191.5) 1995-11-27

[11] **2,240,580**
[13] C

[51] **Int.Cl. 6B65G 5/00 6E21B 21/08 6E21B 33/138**
[25] EN
[54] **APPARATUS AND METHOD FOR SUBTERRANEAN INJECTION OF SLURRIED WASTES**
[54] **APPAREIL ET METHODE POUR L'INJECTION SOUTERRAINE DES DECHETS AU COULIS**
[72] BILAK, Roman Anthony, CA
[72] DUSSEAULT, Maurice Bernard, CA
[72] ROTHENBURG, Leo, CA
[73] TERRALOG TECHNOLOGIES INC., CA
[73] TERRALOG TECHNOLOGIES U.S.A., INC., US
[22] 1998-06-12

[11] **2,240,885**
[13] C

[51] **Int.Cl. 6G05F 1/10 6H02P 9/00**
[25] EN
[54] **MICROPROCESSOR-CONTROLLED VOLTAGE REGULATOR**
[54] **REGULATEUR DE TENSION COMMANDE PAR MICROPROCESSEUR**
[72] JABAJI, Issam, US
[73] C.E. NIEHOFF & CO., US
[22] 1998-06-17
[30] US (08/880,976) 1997-06-23

[11] **2,246,831**
[13] C

[51] **Int.Cl. 6H02K 35/02 6B61C 17/00 6B61C 17/06 6F16K 31/06**
[25] EN
[54] **ON-BOARD ELECTRICAL POWER GENERATOR OPERATED BY VIBRATION OR COMPRESSED AIR**
[54] **SYSTEME GENERATEUR D'ELECTRICITE DE BORD A VIBRATIONS OU A AIR COMPRI ME**
[72] LI, Wei, US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1998-09-08
[30] US (095,082) 1998-06-10

[11] **2,248,531**
[13] C

[51] **Int.Cl. 6E03B 7/09 6E03C 1/10**
[25] EN
[54] **METHOD AND APPARATUS FOR PREVENTING WATER FROM STAGNATING IN BRANCHES OF A MUNICIPAL WATER SUPPLY SYSTEM**
[54] **METHODE ET INSTALLATION POUR PREVENIR LA STAGNATION DE L'EAU DANS LES CONDUITES DE DERIVATION D'UN RESEAU HYDRAULIQUE MUNICIPAL**
[72] POIRIER, Blair J., CA
[73] POIRIER, Blair J., CA
[22] 1998-09-25
[30] CA (2,217,438) 1997-10-03

[11] **2,250,958**
[13] C

[51] **Int.Cl. 6G05F 1/46 6H04B 3/02 6H04M 1/76**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING POWER DISSIPATION IN DC TERMINATION CIRCUIT**
[54] **METHODE ET APPAREIL SERVANT REDUIRE LA DISSIPATION D'ENERGIE DANS UN CIRCUIT TERMINAL A COURANT CONTINU**
[72] LATURELL, Donald Raymond, US
[72] HOLLENBACH, Keith Eugene, US
[72] WITMER, Steven Brooke, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1998-10-20
[30] US (08/970,724) 1997-11-14

Canadian Patents Issued
January 16, 2001

[11] 2,251,883
[13] C

[51] Int.Cl. 6H02M 7/5387
[25] EN
[54] ELECTRICAL INVERTER WITH A SILICON CONTROLLED RECTIFIER FULL-BRIDGE CIRCUIT
[54] ONDULEUR A CIRCUIT A REDRESSEURS COMMANDES AU SILICIUM EN PONT COMPLET
[72] WU, Fu Ning, CN
[73] AMSDELL INC., CA
[85] 1998-09-17
[86] 1997-03-18 (PCT/CA97/00185)
[87] (WO97/35379)
[30] CN (96 2 04510.1) 1996-03-21

[11] 2,253,062
[13] C

[51] Int.Cl. 6H01B 17/02 6H01B 17/00
[25] EN
[54] LP INSULATOR ASSEMBLY AND METHOD FOR ASSEMBLING THE SAME
[54] METHODE DE GROUPEMENT D'ISOLATEURS RIGIDES A SOCLE ET BLOC D'EXPEDITION AINSI CONSTITUE
[72] KAWAMURA, So, JP
[72] AOYAMA, Kunitoshi, JP
[73] NGK INSULATORS, LTD., JP
[22] 1998-11-05
[30] JP (9-304614) 1997-11-06

[11] 2,254,540
[13] C

[51] Int.Cl. 6H04Q 3/64
[25] EN
[54] ARRANGEMENT FOR EQUALIZING LEVELS OF SERVICE AMONG SKILLS
[54] METHODE POUR EQUILIBRER LES NIVEAUX DE SERVICE SELON LES HABLETES
[72] JENSEN, Roy A., US
[72] FISHER, Thomas S., US
[72] REIMAN, Martin I., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1998-11-25
[30] US (08/992,837) 1997-12-17

[11] 2,261,439
[13] C

[51] Int.Cl. 6A47K 3/12
[25] EN
[54] SLIDABLE BATHTUB SEAT ASSEMBLY
[54] SIEGE A GLISSIERES POUR BAIGNOIRE
[72] SADEK, Ahmed, CA
[73] SADEK, Ahmed, CA
[22] 1999-02-03

[11] 2,265,338
[13] C

[51] Int.Cl. 6H02J 7/00 6G11B 23/00 6H02J 7/14 6H01M 10/48
[25] EN
[54] CHARGING CONTROL APPARATUS, METHOD OF CONTROLLING THE CHARGING PROCESS, AND POWER OUTPUT APPARATUS
[54] APPAREIL DE COMMANDE DE CHARGEMENT, METHODE DE COMMANDE DU PROCESSUS DE CHARGEMENT, ET SOURCE D'ALIMENTATION
[72] KUNO, Hiromichi, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1999-03-16
[30] JP (10-115938) 1998-04-09

[11] 2,268,253
[13] C

[51] Int.Cl. 6C05D 9/00 6B01J 2/14
[25] EN
[54] WET GRANULATION METHOD FOR GENERATING SULFUR GRANULES
[54] METHODE DE GRANULATION HUMIDE POUR GENERER DES GRANULES DE SOUFFRE
[72] PHINNEY, Robin, CA
[73] AIRBORNE INDUSTRIAL MINERALS INC., CA
[22] 1999-04-08
[30] US (09/061,783) 1998-04-17

[11] 2,277,953
[13] C

[51] Int.Cl. 6C08F 246/00 6C09D 157/00 6A61L 27/00 6C09D 143/02 6C08F 230/02 6C08F 220/38
[25] EN
[54] POLYMERIC SURFACE COATINGS
[54] REVETEMENTS POLYMERIQUES POUR SURFACES
[72] BOWERS, RODERICK WILLIAM JONATHAN, GB
[72] STRATFORD, PETER WILLIAM, GB
[72] JONES, STEPHEN ALISTER, GB
[73] Biocompatibles Limited, GB
[22] 1992-07-06
[62] 2,112,411
[30] GB (9114619.1) 1991-07-05
[30] GB (9117170.2) 1991-08-08
[30] GB (9208970.5) 1992-04-24

[11] 2,277,976
[13] C

[51] Int.Cl. 6B60T 13/68 6B60T 8/18
[25] EN
[54] ELECTRO-PNEUMATIC FREIGHT BRAKE CONTROL SYSTEM
[54] SYTEME ELECTRO-PNEUMATIQUE DE CONTROLE DE FREINAGE POUR VOITURE DE CHEMIN DE FER
[72] SMITH, ERIC G., CA
[72] MCKAY, ALBERT A., CA
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1995-07-13
[62] 2,153,853
[30] US (429,450) 1995-04-27

[11] 2,282,353
[13] C

[51] Int.Cl. 6A01F 29/04
[25] EN
[54] CROP MATERIAL PROCESSOR WITH CONTROLLED DISCHARGE
[54] TRANSFORMATEUR DE RECOLTES AVEC SORTIE REGULEE
[72] HRUSKA, KEVIN, CA
[73] BRIDGEVIEW MFG. INC., CA
[22] 1999-09-17
[30] CA (2,250,313) 1998-10-13
[30] CA (2,250,612) 1998-10-15
[30] US (09/312,570) 1999-05-14

**Brevets canadiens délivrés
16 janvier 2001**

[11] **2,284,893**
[13] C

[51] **Int.Cl. 6F41A 21/04**
[25] EN
[54] **SMALL CALIBER GUN BARREL**
[54] **CANON DE FUSIL A PETIT**
CALIBRE
[72] JIRANEK, MARLIN R., II, US
[72] DANNER, DALE R., US
[73] REMINGTON ARMS COMPANY,
INC., US
[85] 1999-09-14
[86] 1999-01-21 (PCT/US99/01270)
[87] (WO99/37966)
[30] US (09/013,592) 1998-01-26

[11] **2,298,149**
[13] C

[51] **Int.Cl. 7A61G 5/12**
[25] EN
[54] **PIVOTABLE ABDUCTION**
ABUTMENT SUPPORT FOR
WHEELCHAIR OR THE LIKE
[54] **SUPPORT ARTICULE A BUTEE**
POUR ABDUCTION SUR FAUTEUIL
ROULANT OU DISPOSITIF
SEMBLABLE
[72] HARNOIS, JACQUES, CA
[72] OBERTELLI, BERNARD, CA
[73] HARNOIS, JACQUES, CA
[22] 2000-02-09

[11] **2,287,486**
[13] C

[51] **Int.Cl. 6B29C 44/28**
[25] EN
[54] **METHOD AND APPARATUS FOR**
MAKING HIGH COMPRESSION
STRUCTURAL FOAM
[54] **PROCEDE ET DISPOSITIF DE**
FABRICATION DE MOUSSE
STRUCTUREE
[72] THOMPSON, EDWARD J., US
[73] THOMPSON, EDWARD J., US
[85] 1999-10-18
[86] 1998-05-04 (PCT/US98/08743)
[87] (WO98/51465)
[30] US (08/857,842) 1997-05-16

[11] **2,302,856**
[13] C

[51] **Int.Cl. 7E01F 5/00 7E03F 3/00**
[25] EN
[54] **CULVERT SYSTEM**
[54] **SYSTEME DE DRAINAGE**
[72] BOULET, HUBERT I., CA
[72] BOULET, EDMOND E., CA
[73] BOULET BROTHERS CONCRETE
LTD., CA
[22] 2000-04-14

[11] **2,306,286**
[13] C

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **DATA QUEUEING APPARATUS**
AND ATM CELL SWITCH BASED ON
SHIFTING AND SEARCHING
[54] **SEQUENCEUR A DONNEES ET**
COMMUTATEUR A CELLULE MTA
UTILISANT LE DECALAGE ET
L'EXPLORATION
[72] TSUZUKI, MUNENORI, JP
[72] YAMADA, HIROTOSHI, JP
[72] KONDOH, HARUFUSA, JP
[72] YAMANAKA, HIDEAKI, JP
[72] SAITO, HIROTAKA, JP
[72] OSHIMA, KAZUYOSHI, JP
[72] NOTANI, HIROMI, JP
[73] MITSUBISHI DENKI KABUSHIKI
KAISHA, JP
[22] 1994-02-03
[62] 2,114,857
[30] JP (HEI 5-025280) 1993-02-15

[11] **2,296,405**
[13] C

[51] **Int.Cl. 7H04Q 11/04 7H04M 11/00**
7H04J 1/02 7H04H 1/08 7H04M 1/64
[25] EN
[54] **METHOD AND APPARATUS FOR**
PROVIDING BROADBAND ACCESS
CONFERENCING SERVICES
[54] **PROCEDE ET APPAREIL**
ASSURANT DES SERVICES DE
CONFERENCE A ACCES A LARGE
BANDE
[72] LUND, ARNOLD M., US
[73] AMERITECH CORPORATION, US
[85] 2000-01-14
[86] 1998-07-16 (PCT/US98/14712)
[87] (WO99/04596)
[30] US (08/896,165) 1997-07-17

**Canadian Patents Issued
January 16, 2001**

Canadian Laid-Open Applications

December 24, 2000 - December 30, 2000

Demandes canadiennes mises à la disponibilité du public

24 décembre 2000 - 30 décembre 2000

[21] **2,275,738**
[13] A1

[51] **Int.Cl. 6B28B 19/00**
[25] FR
[54] **COMPOSITE CIMENTAIRE MULTI-COUCHE A DOUBLE INCLUSION**
[54] **DOUBLE INCLUSION MUTLILAYER CEMENT COMPOSITE**
[72] BRETON, DANNYS, CA
[72] CANTIN, RICHARD, CA
[71] BETFLEX INC., CA
[22] 1999-06-28
[43] 2000-12-28

[21] **2,275,782**
[13] A1

[51] **Int.Cl. 6F16G 11/00**
[25] EN
[54] **SPIRAL FASTENER**
[54] **ATTACHE HELICOIDALE**
[72] WELDON, GEORGE W., CA
[71] WELDON, GEORGE W., CA
[22] 1999-06-25
[43] 2000-12-25

[21] **2,275,783**
[13] A1

[51] **Int.Cl. 6C05F 9/02**
[25] EN
[54] **THE @HOME WORK REACTOR**
[54] **LE VERMICOMPOSTEUR @HOME WORK REACTOR**
[72] YOUNG, MARTIN PETER GERHKE, CA
[71] YOUNG, MARTIN PETER GERHKE, CA
[22] 1999-06-25
[43] 2000-12-25

[21] **2,275,785**
[13] A1

[51] **Int.Cl. 6G09B 5/00**
[25] EN
[54] **RECORDABLE TALKING BOOK**
[54] **LIVRE PARLE ENREGISTRABLE**
[72] ANTROBUS, PAUL C., CA
[71] ANTROBUS, PAUL C., CA
[22] 1999-06-29
[43] 2000-12-29

[21] **2,275,797**
[13] A1

[51] **Int.Cl. 6A47K 13/24 6G02B 5/08**
[25] EN
[54] **TOILET LID MIRROR**
[54] **MIROIR DE COUVERCLE DE TOILETTE**
[72] ZIDEL, MARC, CA
[72] MANN, THOMAS, CA
[71] ZIDEL, MARC, CA
[71] MANN, THOMAS, CA
[22] 1999-06-28
[43] 2000-12-28

[21] **2,275,804**
[13] A1

[51] **Int.Cl. 6A63C 3/12 6A63C 3/00**
[25] EN
[54] **SKATE GUARD**
[54] **PROTEGE-LAME DE PATIN**
[72] HALDENBY, GEORGE A., CA
[71] HALDENBY, GEORGE A., CA
[22] 1999-06-25
[43] 2000-12-25

[21] **2,275,805**
[13] A1

[51] **Int.Cl. 6G06F 1/16 6G06F 3/023**
[25] EN
[54] **COMPUTER KEYBOARD WRITING ATTACHMENT**
[54] **ACCESSOIRE D'ECRITURE POUR CLAVIER D'ORDINATEUR**
[72] BARKER, CHRIS, CA
[71] BARKER, CHRIS, CA
[22] 1999-06-25
[43] 2000-12-25

[21] **2,275,846**
[13] A1

[51] **Int.Cl. 6B27G 23/00 6B27F 1/00**
[25] EN
[54] **ADJUSTABLE INCREMENTAL BOX JOINT JIG**
[54] **GABARIT A JOINT ENCLENCHE A GRADUATIONS REGLABLES**
[72] DAVIES, DEREK CLIVE, CA
[71] DAVIES, DEREK CLIVE, CA
[22] 1999-06-30
[43] 2000-12-30

[21] **2,276,219**
[13] A1

[51] **Int.Cl. 6A61K 39/00 6A41D 7/00 6A61K 38/17 6A61M 5/178**
[25] EN
[54] **IMMUNOTHERAPY OF EPITHELIAL TUMORS USING INTRALESIONAL INJECTION OF ANTIGENS THAT INDUCE A DELAYED TYPE HYPERSENSITIVITY REACTION**
[54] **IMMUNOTHERAPIE DES TUMEURS EPITHELIALES PAR INJECTION INTRALESIONNELLE D'ANTIGENES INDUISANT UNE REACTION RETARDEE D'HYPERSENSIBILITE**
[72] JOHNSON, SANDRA MARCHESE, US
[72] HORN, THOMAS DAG, US
[71] BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
[22] 1999-06-25
[43] 2000-12-25

Canadian Laid-Open Applications
December 24, 2000 - December 30, 2000

[21] **2,276,331**
[13] A1

[51] **Int.Cl. 6G03B 25/00**
[25] EN
[54] **IMAGE POSITIONING DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE DE POSITIONNEMENT D'IMAGE**
[72] HINSBERG, GREGOR, DE
[71] HINSBERG, GREGOR, DE
[22] 1999-06-25
[43] 2000-12-25

[21] **2,276,400**
[13] A1

[51] **Int.Cl. 6E01C 19/43 6E01C 23/08**
[25] EN
[54] **ASPHALT MOLDING SYSTEM**
[54] **DISPOSITIF DE MOULAGE D'ASPHALTE**
[72] ROSS, GUY, CA
[71] ROSS, GUY, CA
[22] 1999-06-25
[43] 2000-12-25

[21] **2,276,473**
[13] A1

[51] **Int.Cl. 6B02C 23/18**
[25] EN
[54] **CRYOGENIC CRUSHING OF ORE**
[54] **BROYAGE CRYOGENIQUE DE MINERAL**
[72] COULTER, PHILIP EDWARD, CA
[71] COULTER, PHILIP EDWARD, CA
[22] 1999-06-25
[43] 2000-12-25

[21] **2,276,512**
[13] A1

[51] **Int.Cl. 6B62D 1/26 6B65G 69/00**
[25] EN
[54] **RESILIENT VEHICLE GUIDE RAIL ASSEMBLY**
[54] **RAIL-GUIDE ELASTIQUE DE VEHICULE**
[72] DI BIASE, JOSEPH J., CA
[71] FROMMELT INDUSTRIES OF CANADA, INC., CA
[22] 1999-06-25
[43] 2000-12-25

[21] **2,276,542**
[13] A1

[51] **Int.Cl. 6A61K 38/04**
[25] EN
[54] **NOVEL PEPTIDE, A METHOD FOR ITS PREPARATION AND A PHARMACEUTICAL COMPOSITION CONTAINING THE PEPTIDE**
[54] **NOUVEAU PEPTIDE, UNE METHODE POUR SA PREPARATION ET UNE COMPOSITION PHARMACEUTIQUE RENFERMANT CE PEPTIDE**
[72] DEIGIN, VLADISLAV I., CA
[72] KOROTKOV, ANDREI, RU
[71] DEIGIN, VLADISLAV I., CA
[71] KOROTKOV, ANDREI, RU
[22] 1999-06-28
[43] 2000-12-28

[21] **2,276,545**
[13] A1

[51] **Int.Cl. 6B60P 7/02 6B62D 33/04**
[25] EN
[54] **SNAP/SNAPLESS COVER FOR THE CARGO AREA OF A VEHICLE**
[54] **COUVERCLE AVEC OU SANS ENCLIQUETAGE POUR L'ESPACE A BAGAGE D'UN VEHICULE**
[72] WELDY, ROSS, US
[71] PENDA CORPORATION, US
[22] 1999-06-29
[43] 2000-12-29

[21] **2,276,546**
[13] A1

[51] **Int.Cl. 6B65D 81/20 6B60J 11/00 6B65D 88/16 6B65D 88/74**
[25] EN
[54] **METHOD OF AN APPARATUS FOR THE STORAGE OF EQUIPMENTS, MACHINES, AND VEHICLES UNDER CONTROLLED ATMOSPHERE**
[54] **METHODE ET DISPOSITIF SERVANT A ENTREPOSER EQUIPEMENTS, MACHINES ET VEHICULES EN ATMOSPHERE CONTROLEE**
[72] MOSCARELLI, EDOARDO, IT
[71] MOSCARELLI, EDOARDO, IT
[22] 1999-06-29
[43] 2000-12-29

[21] **2,276,556**
[13] A1

[51] **Int.Cl. 6B41M 3/00 6G03G 15/16**
[25] EN
[54] **TRANSFER PRINTING PROCESS**
[54] **PROCEDE D'IMPRESSION PAR TRANSFERT**
[72] VAN BEEK, GARY, CA
[72] HAYMAN, RANDALL, CA
[72] BOATE, ALAN, CA
[71] AIT ADVANCED INFORMATION TECHNOLOGIES CORPORATION, CA
[22] 1999-06-25
[43] 2000-12-25

[21] **2,276,575**
[13] A1

[51] **Int.Cl. 6B62B 5/00 6G09F 21/04 6B62B 5/08**
[25] EN
[54] **SHOPPING CART SHELF/SEAT PAD SHOPPING CART FRONT BASKET PAD AND SHOPPING BASKET PAD**
[54] **MATELASSAGE DE SIEGE OU DE COMPARTIMENT DE POUSETTE DE MARCHE, MATELASSAGE DE PANIER AVANT DE POUSETTE DE MARCHE ET MATELASSAGE DE PANIER DE MARCHE**
[72] BOYLE, WILLIAM P., US
[71] BOYLE, WILLIAM P., US
[22] 1999-06-29
[43] 2000-12-29

[21] **2,276,603**
[13] A1

[51] **Int.Cl. 6G01R 33/32 6G01N 24/08**
[25] EN
[54] **BIR-4-S2 ADIABATIC RF PULSES, USE THEREFOR AND METHOD OF CREATING THE SAME**
[54] **IMPULSIONS RF ADIABATIQUES BIR-4-S2, LEUR APPLICATION ET METHODE DE PRODUCTION CONNEXE**
[72] BEAUDOIN, GILLES, ZZ
[72] CÔTÉ, JEAN-CHARLES, ZZ
[71] CENTRE HOSPITALIER DE L'UNIVERSITÉ DE MONTRÉAL (CHUM), CA
[22] 1999-06-29
[43] 2000-12-29

Demandes canadiennes mises à la disponibilité du public
24 décembre 2000 - 30 décembre 2000

[21] **2,276,626**
[13] A1

[51] **Int.Cl. 6H02J 7/34**
[25] EN
[54] **SYSTEM FOR OPTIMIZING THE LIFE OF A BATTERY**
[54] **SYSTEME D'OPTIMISATION DE LA DUREE DE VIE D'UNE BATTERIE**
[72] LOWLES, ROBERT, CA
[72] CARKNER, STEVEN, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 1999-06-29
[43] 2000-12-29

[21] **2,276,637**
[13] A1

[51] **Int.Cl. 6G07F 19/00**
[25] EN
[54] **MULTIPERSONALITY AUTOMATED TRANSACTION EXECUTION SYSTEM**
[54] **SYSTEME AUTOMATISE POLYVALENT D'EXECUTION DE TRANSACTIONS**
[72] MCNAUGHTON, ALAN A., CA
[72] SINTON, E. JOHN R., CA
[71] MCNAUGHTON, ALAN A., CA
[71] SINTON, E. JOHN R., CA
[22] 1999-06-30
[43] 2000-12-30

[21] **2,276,641**
[13] A1

[51] **Int.Cl. 6H04L 12/54 6H04L 12/16**
[25] EN
[54] **SYSTEM AND METHOD FOR A MULTIPLE-SITE E-MAIL TO LETTER MAIL SYSTEM**
[54] **SYSTEME ET METHODE DE CONVERSION MULTISITE DU COURRIER ELECTRONIQUE EN COURRIER POSTAL**
[72] BRADY, S. MARK, US
[72] SCHULTHEISS, CHRISTOPHER JOHN, US
[71] BRADY, S. MARK, US
[71] SCHULTHEISS, CHRISTOPHER JOHN, US
[22] 1999-06-30
[43] 2000-12-30

[21] **2,276,650**
[13] A1

[51] **Int.Cl. 6D06N 7/02**
[25] EN
[54] **ELASTOMERIC FLOOR COVERING AND PROCESS FOR ITS MANUFACTURE**
[54] **REVETEMENT DE SOL ELASTOMERIQUE ET PROCEDE DE FABRICATION**
[72] KUHL, HANS-MICHAEL, DE
[72] GRAAB, GERHARD, DE
[72] HECKEL, KLAUS, DE
[71] FREUDENBERG, CARL, DE
[22] 1999-06-25
[43] 2000-12-24
[30] DE (P 19831509.0) 1999-06-24

[21] **2,276,658**
[13] A1

[51] **Int.Cl. 6F16G 11/00 6F16G 15/08 6H02G 3/28**
[25] EN
[54] **IMPROVEMENTS IN CONNECTORS FOR TOWING CABLE**
[54] **CONNECTEURS DE CABLES DE REMORQUAGE AMELIORES**
[72] SMITH, JACKSON A., CA
[71] VENETA INDUSTRIES INC., CA
[22] 1999-06-30
[43] 2000-12-30

[21] **2,276,664**
[13] A1

[51] **Int.Cl. 6B26D 7/20 6D06H 7/00 6A47J 47/00**
[25] EN
[54] **CUTTING MAT AND METHOD OF PRODUCING THE SAME**
[54] **PLANCHE A DECOUPER ET METHODE DE FABRICATION**
[72] KAJIMOTO, TAKUSI, JP
[71] KABUSHIKI KAISHA RYUEI, JP
[22] 1999-06-30
[43] 2000-12-30

[21] **2,276,674**
[13] A1

[51] **Int.Cl. 6F23L 17/12 6F23J 13/08**
[25] EN
[54] **REMOVABLE SELF-LOCKING CHIMNEY CAP**
[54] **COURONNEMENT DE CONDUIT DE FUMEE AMOVIBLE AUTOBLOQUANT**
[72] BARNOFF, DALTON, CA
[71] TRANS CONTINENTAL EQUIPMENT LTD., CA
[22] 1999-06-30
[43] 2000-12-30

[21] **2,276,681**
[13] A1

[51] **Int.Cl. 6H04L 12/24 6H04L 12/56**
[25] EN
[54] **SUBSCRIBER PERMISSIONS AND RESTRICTIONS FOR SWITCHED CONNECTIONS IN A COMMUNICATIONS NETWORK**
[54] **PERMISSIONS ET RESTRICTIONS D'ABONNES POUR CONNEXIONS COMMUTEES DANS UN RESEAU DE COMMUNICATIONS**
[72] VANDETTE, HENRI, CA
[72] MORIN, STEVE, CA
[71] NEWBRIDGE NETWORKS CORPORATION, CA
[22] 1999-06-30
[43] 2000-12-30

[21] **2,276,684**
[13] A1

[51] **Int.Cl. 6A44B 19/34 6A45C 13/10 6A44B 19/26**
[25] EN
[54] **ZIPPERED SUITCASE**
[54] **VALISE MUNIE D'UNE FERMETURE A GLISSIERE**
[72] LAM, IVAN, CA
[72] WANG, ZENG HUA, CA
[71] SAMBORO LUGGAGE (CANADA) CORP., CA
[22] 1999-06-28
[43] 2000-12-28

Canadian Laid-Open Applications
December 24, 2000 - December 30, 2000

[21] **2,276,693**
[13] A1

[51] **Int.Cl. 6G01M 7/02 6G01N 29/00**
[25] EN
[54] **VIBRATION TESTING SYSTEM AND METHOD USING ACOUSTICAL WAVES**
[54] **SYSTEME D'ESSAI DE VIBRATION ET METHODE FAISANT INTERVENIR DES ONDES ACOUSTIQUES**
[72] LAFLEUR, FRANÇOIS, ZZ
[72] AUBÉ, JACQUES, ZZ
[72] THOMAS, MARC, ZZ
[72] LAVILLE, FREDÉRIC, ZZ
[71] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
[22] 1999-06-28
[43] 2000-12-28

[21] **2,276,699**
[13] A1

[51] **Int.Cl. 6G02C 9/00**
[25] EN
[54] **AUXILIARY LENSES FOR EYEGASSES**
[54] **LENTILLES AUXILIAIRES POUR LUNETTES**
[72] NG, DAVE, CA
[71] FUJI GROUP, CA
[22] 1999-06-30
[43] 2000-12-30

[21] **2,276,708**
[13] A1

[51] **Int.Cl. 6F16B 4/00 6F16L 13/00 6F16L 25/00 6F16L 59/20**
[25] EN
[54] **CASING WITH PROVISION FOR CLOSING AN OPENING THEREIN**
[54] **MANCHON DONT UNE OUVERTURE PEUT ETRE FERMEE.**
[72] TATHGUR, AMARJIT, CA
[72] TAILOR, DILIP K., CA
[72] STATE, JEFFERY A. D., CA
[71] SHAW INDUSTRIES LTD., CA
[22] 1999-06-30
[43] 2000-12-30

[21] **2,276,757**
[13] A1

[51] **Int.Cl. 6B65B 1/30 6B65B 1/06 6B65B 1/46**
[25] EN
[54] **GRANULAR PRODUCT DELIVERY DEVICE AND DELIVERY METHOD THEREFOR**
[54] **DISPOSITIF DE DISTRIBUTION POUR PRODUIT GRANULAIRE ET METHODE DE DISTRIBUTION A CET EFFET**
[72] SALAORAS, IAOANNIS, CA
[71] SALAORAS, IAOANNIS, CA
[22] 1999-06-29
[43] 2000-12-29

[21] **2,276,818**
[13] A1

[51] **Int.Cl. 6A01D 90/08**
[25] EN
[54] **BALE LOADING DEVICE**
[54] **CHARGEUR DE BALLEES**
[72] MUSSELMAN, ROBERT, CA
[72] REIST, EDWARD, CA
[71] MUSSELMAN, ROBERT, CA
[71] REIST, EDWARD, CA
[22] 1999-06-30
[43] 2000-12-30

[21] **2,276,829**
[13] A1

[51] **Int.Cl. 6G01B 3/10**
[25] EN
[54] **RETRACTABLE TAPE MEASURE WITH MEANS FOR POSITION RETENTION**
[54] **METRE A RUBAN RETRACTABLE MUNI D'UN DISPOSITIF DE BLOCAGE**
[72] OULDS, DANIEL HENRY, CA
[71] OULDS, DANIEL HENRY, CA
[22] 1999-06-25
[43] 2000-12-25

[21] **2,276,844**
[13] A1

[51] **Int.Cl. 6B21D 51/26 6H01M 2/02 6H05K 5/04 6H01G 2/10**
[25] EN
[54] **IMPROVED PARTS STRIPPING MECHANISM IN ACCORDION OPERATION**
[54] **MECANISME AMELIORE DE DEVETISSAGE DE PIECES POUR OPERATIONS EN ACCORDEON**
[72] LEMANOWICZ, ALEKSANDER, CA
[71] NEC MOLI ENERGY (CANADA) LIMITED, CA
[22] 1999-06-30
[43] 2000-12-30

[21] **2,276,846**
[13] A1

[51] **Int.Cl. 6A45D 34/04 6A46B 11/02**
[25] EN
[54] **APPLICATOR FOR NAIL POLISH**
[54] **APPLICATEUR DE VERNIS A ONGLES.**
[72] MEDFORD, MICHELLE FIONA, CA
[71] MEDFORD, MICHELLE FIONA, CA
[22] 1999-06-29
[43] 2000-12-29

[21] **2,276,859**
[13] A1

[51] **Int.Cl. 6G02B 6/16**
[25] EN
[54] **TEMPERATURE STABILIZATION OF TAPERED FIBER OPTIC COMPONENTS**
[54] **STABILISATION DE LA TEMPERATURE D'ELEMENTS A FIBRES OPTIQUES BISEAUTEES**
[72] GONTHIER, FRANÇOIS, CA
[71] ITF OPTICAL TECHNOLOGIES INC.- TECHNOLOGIES OPTIQUES ITF INC., CA
[22] 1999-06-29
[43] 2000-12-29

[21] **2,276,866**
[13] A1

[51] **Int.Cl. 6A45D 26/00**
[25] EN
[54] **DEPILATORY DEVICE**
[54] **APPAREIL EPILATOIRE**
[72] HALK, DENNIS, CA
[71] BEAUTY MAID PRODUCTS LIMITED, CA
[22] 1999-06-30
[43] 2000-12-30

Demandes canadiennes mises à la disponibilité du public
24 décembre 2000 - 30 décembre 2000

[21] **2,276,867**
[13] A1

[51] **Int.Cl. 6E01F 5/00**
[25] EN
[54] **CULVERT END GUARD**
[54] **DISPOSITIF DE PROTECTION**
D'EXTREMITE DE BUSE
[72] HARTEN, ELGIN, CA
[71] HARTEN, ELGIN, CA
[22] 1999-06-29
[43] 2000-12-29

[21] **2,276,982**
[13] A1

[51] **Int.Cl. 6D06L 1/02**
[25] EN
[54] **SPOT REMOVAL**
[54] **METHODE DE DETACHAGE**
[72] SADLOWSKI, JANICE QUINTANA,
US
[71] THE PROCTER & GAMBLE
COMPANY, US
[22] 1999-06-30
[43] 2000-12-30

[21] **2,277,240**
[13] A1

[51] **Int.Cl. 6B65D 41/18**
[25] EN
[54] **BEVERAGE CAN CAP**
[54] **BOUCHON DE CANNETTE**
[72] SEPT, CLAYTON, CA
[71] SEPT, CLAYTON, CA
[22] 1999-06-30
[43] 2000-12-30

[21] **2,276,891**
[13] A1

[51] **Int.Cl. 6B27N 7/00**
[25] EN
[54] **METHOD OF MANUFACTURING**
LIGHT COLORED COMPOSITE
PANELS WITH PHENOL
FORMALDEHYDE BINDERS
[54] **METHODE DE FABRICATION DE**
PANNEAUX DE COMPOSITES DE
COULEUR CLAIRE A L'AIDE DE
LIANTS DE PHENOL-
FORMALDEHYDE
[72] CHENG, RICK XIANEN, CA
[72] STRICKLAND, BRYAN, US
[72] GAO, YAPING GEORGE, CA
[72] WHITE, IAN, CA
[72] DOLLIMORE, WAYNE ALAN, CA
[71] NESTE RESINS, CA
[22] 1999-07-02
[43] 2000-12-24
[30] US (UNKNOWN) 1999-06-24

[21] **2,276,993**
[13] A1

[51] **Int.Cl. 6B60R 9/06**
[25] EN
[54] **COLLAPSABLE STORAGE**
COMPARTMENT WITH UNIVERSAL
ATTACHMENT SYSTEM FOR TRUCKS
OF ALL SIZES
[54] **COFFRE DE RANGEMENT**
PLIANT AVEC SYSTEME
D'ARRIMAGE POUR CAMIONS DE
TOUTES DIMENSIONS
[72] TOLLEY, ALAN, US
[72] XU, HONG, US
[72] LEARY, BLAKE, US
[72] HOOPEY, MIKE, US
[71] TIBS, INC., US
[22] 1999-06-30
[43] 2000-12-30

[21] **2,277,243**
[13] A1

[51] **Int.Cl. 6A01M 7/00 6B05B 15/04**
6A01C 23/04
[25] EN
[54] **METHOD AND APPARATUS FOR**
SPRAYING TREES, PLANTS, ETC.
[54] **METHODE ET APPAREIL**
SERVANT A VAPORISER DES ARBRES,
DES PLANTES, ET AUTRES
[72] PANNETON, BERNARD, CA
[72] THÉRIAULT, ROGER, CA
[72] LACASSE, BENOIT, CA
[71] HER MAJESTY THE QUEEN IN
RIGHT OF CANADA, AS REPRESENTED
BY THE MINISTER, CA
[71] UNIVERSITE LAVAL, CA
[22] 1999-06-30
[43] 2000-12-30

[21] **2,276,941**
[13] A1

[51] **Int.Cl. 6B60R 21/34 6B60R 19/56**
[25] FR
[54] **DISPOSITIF DE PANNEAU**
LATERAL SECURITAIRE POUR
AUTOBUS D'ECOLIERS
[54] **LATERAL PANEL SAFETY**
DEVICE FOR SCHOOL BUSES
[72] CHARETTE, DANIEL, CA
[71] CHARETTE, DANIEL, CA
[22] 1999-06-30
[43] 2000-12-30

[21] **2,277,089**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6G01N 21/31**
6C12P 19/34 6G01N 33/52
[25] EN
[54] **METHOD FOR MEASURING DE**
NOVO T-CELL PRODUCTION IN
HUMANS
[54] **METHODE DE MESURE DE LA**
PRODUCTION DE CELLULES T DE
NOVO CHEZ LES HUMAINS
[72] POULIN, JEAN-FRANÇOIS, CA
[72] McCUNE, JOSEPH M., US
[72] SÉKALY, RAFICK-PIERRE, CA
[72] KOMANDURI, KRISHNA V., US
[72] HARRIS, JEFFREY M., US
[72] JENKINS, MORGAN, US
[71] INSTITUT DE RECHERCHES
CLINIQUES DE MONTREAL, CA
[22] 1999-06-30
[43] 2000-12-30

[21] **2,279,643**
[13] A1

[51] **Int.Cl. 6A47C 17/17 6A47C 19/12**
[25] EN
[54] **FUTON FRAME**
[54] **CADRE DE FUTON**
[72] JONES, DANE, CA
[72] BURCH, JERRY, CA
[71] RENELLE FURNITURE INC., CA
[22] 1999-08-04
[43] 2000-12-28
[30] US (09/340,611) 1999-06-28

[21] **2,281,289**
[13] A1

[51] **Int.Cl. 6B62K 25/02**
[25] EN
[54] **QUICK RELEASE HUB FOR**
CYCLE WHEEL
[54] **BRIDE A DEGAGEMENT RAPIDE**
POUR ROUE DE BICYCLE
[72] EVERETT, RICHARD C., US
[71] EVERETT, RICHARD C., US
[22] 1999-09-02
[43] 2000-12-28
[30] US (09/342,032) 1999-06-28

Canadian Laid-Open Applications
December 24, 2000 - December 30, 2000

[21] **2,281,817**
[13] A1
[51] **Int.Cl. 6A61K 31/47**
[25] EN
[54] **METHODS OF USE OF FLUOROQUINOLONE COMPOUNDS AGAINST MAXILLARY SINUS PATHOGENIC BACTERIA**
[54] **METHODES D'UTILISATION DE COMPOSES DE FLUOROQUINOLONE CONTRE LES BACTERIES PATHOGENES DANS LE SINUS MAXILLAIRE**
[72] ST-PIERRE, CLAUDE, CA
[72] DUBOIS, JACQUES, CA
[71] SMITHKLINE BEECHAM CORPORATION, US
[22] 1999-09-08
[43] 2000-12-29
[30] US (60/141,486) 1999-06-29

[21] **2,282,066**
[13] A1
[51] **Int.Cl. 7A61K 31/435 7A61K 31/495 7A61K 31/535 7A61K 31/70**
[25] EN
[54] **METHODS OF USE OF QUINOLONE COMPOUNDS AGAINST ATYPICAL UPPER RESPIRATORY PATHOGENIC BACTERIA**
[54] **METHODES D'UTILISATION DE COMPOSES DE QUINOLONE CONTRE DES BACTERIES PATHOGENES ATYPIQUES DANS LES VOIES RESPIRATOIRES SUPERIEURES**
[72] DUBOIS, JACQUES, CA
[72] ST-PIERRE, CLAUDE, CA
[71] SMITHKLINE BEECHAM CORPORATION, US
[22] 1999-09-08
[43] 2000-12-29
[30] US (60/141,409) 1999-06-29
[30] US (60/141,457) 1999-06-29

[21] **2,283,020**
[13] A1
[51] **Int.Cl. 6C03B 5/185**
[25] EN
[54] **GLASS MELTING APPARATUS AND METHOD**
[54] **DISPOSITIF ET METHODE DE FUSION DU VERRE**
[72] CHENOWETH, VAUGHN CHARLES, US
[71] GUARDIAN FIBERGLASS, INC., US
[22] 1999-09-22
[43] 2000-12-29
[30] US (09/342,224) 1999-06-29

[21] **2,283,141**
[13] A1
[51] **Int.Cl. 7A61K 31/435**
[25] EN
[54] **METHODS OF USE OF GEMIFLOXACIN COMPOUNDS AGAINST FLUOROQUINOLONE RESISTANT STREPTOCOCCUS PNEUMONIAE BACTERIA**
[54] **METHODES D'UTILISATION DE COMPOSES DE GEMIFLOXACINE CONTRE LES BACTERIES STREPTOCOCCUS PNEUMONIAE RESISTANTES A LA FLUOROQUINOLONE**
[72] FORWARD, KENNETH, CA
[72] DAVIDSON, ROSS J., CA
[72] MacKENZIE, HEATHER, CA
[72] LOW, DONALD E., CA
[72] WEISS, KARL, CA
[72] MANDELL, LIONEL A., CA
[72] BAST, DARREN, CA
[72] MCGEER, ALISON, CA
[72] DUNCAN, CARLA, CA
[72] DeAZAVEDO, JOYCE, CA
[71] SMITHKLINE BEECHAM CORPORATION, US
[22] 1999-09-23
[43] 2000-12-29
[30] US (60/141,487) 1999-06-29

[21] **2,283,352**
[13] A1
[51] **Int.Cl. 7A61K 31/435 7A61K 31/495**
[25] EN
[54] **METHODS OF USE OF GEMIFLOXACIN COMPOUNDS AGAINST FLUOROQUINOLONE RESISTANT STREPTOCOCCUS PNEUMONIAE BACTERIA**
[54] **METHODES D'UTILISATION DE COMPOSES DE GEMIFLOXACINE CONTRE LES BACTERIES STREPTOCOCCUS PNEUMONIAE RESISTANTES A LA FLUOROQUINOLONE**
[72] DUNCAN, CARLA, CA
[72] BAST, DARREN, CA
[72] MCGEER, ALISON, CA
[72] WEISS, KARL, CA
[72] MacKENZIE, HEATHER, CA
[72] LOW, DONALD E., CA
[72] FORWARD, KENNETH, CA
[72] MANDELL, LIONEL A., CA
[72] DAVIDSON, ROSS J., CA
[72] DeZAVEDO, J., CA
[71] SMITHKLINE BEECHAM CORPORATION, US
[22] 1999-09-23
[43] 2000-12-29
[30] US (60/141,488) 1999-06-29

[21] **2,287,711**
[13] A1
[51] **Int.Cl. 6B63B 35/03 6F16L 1/12**
[25] EN
[54] **HORIZONTAL REEL BARGE**
[54] **BARGE A DEVIDOIR HORIZONTAL**
[72] HICKEY, SEAN MICHAEL, US
[72] MALAHY, ROBERT CONRAD, US
[72] FIBICH, MICHAEL JOSEPH, US
[71] GLOBAL INDUSTRIES, LTD., US
[22] 1999-10-26
[43] 2000-12-24
[30] US (09/339,135) 1999-06-24

[21] **2,290,125**
[13] A1
[51] **Int.Cl. 7C07D 307/87 7A61P 25/24 7A61K 31/343**
[25] EN
[54] **METHOD FOR THE PREPARATION OF CITALOPRAM**
[54] **METHODE DE PREPARATION DE CITALOPRAM**
[72] ROCK, MICHAEL HAROLD, DK
[72] PETERSEN, HANS, DK
[71] H. LUNDBECK A/S, DK
[22] 1999-11-22
[43] 2000-12-25
[30] DK (PA 1999 00921) 1999-06-25

[21] **2,290,127**
[13] A1
[51] **Int.Cl. 7C07D 307/87 7A61P 25/24 7A61K 31/343**
[25] EN
[54] **METHOD FOR THE PREPARATION OF CITALOPRAM**
[54] **METHODE DE PREPARATION DE CITALOPRAM**
[72] SVANE, HENRIK, DK
[72] ROCK, MICHAEL HAROLD, DK
[72] PETERSEN, HANS, DK
[71] H. LUNDBECK A/S, DK
[22] 1999-11-22
[43] 2000-12-25
[30] DK (PA 1999 00920) 1999-06-25

Demandes canadiennes mises à la disponibilité du public
24 décembre 2000 - 30 décembre 2000

[21] **2,290,148**
[13] A1

[51] **Int.Cl. 7B02C 18/18 7B27L 11/00**
[25] EN
[54] **REPLACEABLE CUTTER TOOTH WITH THREE OUTWARDLY DIVERGING CUTTING TIPS**
[54] **DENT D'OUTIL DE COUPE REMPLACABLE MUNIE DE TROIS POINTES DE COUPE DIVERGEANT VERS L'EXTERIEUR**
[72] SHINN, RICKEY D., US
[71] SHINN, RICKEY D., US
[22] 1999-11-23
[43] 2000-12-28
[30] US (09/340,412) 1999-06-28

[21] **2,291,201**
[13] A1

[51] **Int.Cl. 7H01B 13/012**
[25] EN
[54] **AUTOMATIC PAIRING MACHINE FOR AUTOMOTIVE CABLE WITH ELECTRONIC CONTROL AND TORSION METHOD**
[54] **MACHINE D'APPARIEMENT AUTOMATIQUE DE CABLES D'AUTOMOBILE AVEC METHODE DE COMMANDE ET DE TORSION ELECTRONIQUES**
[72] GOMEZ, ESPINOSA ALFONSO, MX
[72] SUAREZ, CAMACHO OSCAR, MX
[72] OROZCO, MOSQUEDA FLORENCIO, MX
[71] SERVICIOS CONDUMEX S.A. DE C.V., MX
[22] 1999-11-29
[43] 2000-12-29
[30] MX (996133) 1999-06-29

[21] **2,291,852**
[13] A1

[51] **Int.Cl. 7F16K 11/08**
[25] EN
[54] **FLOW VALVE**
[54] **VANNE DE REGLAGE**
[72] BRISCO, HARLIN J., US
[72] MITCHELL, WILLIAM G., US
[72] DURAN, VICTOR, US
[71] THE BETTER WAY COMPANY, L.L.C., US
[22] 1999-12-07
[43] 2000-12-30
[30] US (09/346,496) 1999-06-30

[21] **2,292,156**
[13] A1

[51] **Int.Cl. 7A42B 1/04**
[25] EN
[54] **CAP**
[54] **CHAPEAU**
[72] HAYASHI, HIROYUKI, JP
[71] KABUSHIKI KAISHA HAYASHI SHOJI, JP
[22] 1999-12-14
[43] 2000-12-24
[30] JP (178,011/99) 1999-06-24
[30] JP (20,907/99) 1999-08-05

[21] **2,292,318**
[13] A1

[51] **Int.Cl. 7F16L 19/06 7F16L 19/08**
[25] EN
[54] **PIPE JOINT**
[54] **JOINT DE TUYAU**
[72] INOUE, HIROSHI, JP
[72] SAKATANI, HIROJI, JP
[71] HIGASHIO MECH CO., LTD., JP
[71] INOUE, HIROSHI, JP
[22] 1999-12-06
[43] 2000-12-28
[30] JP (11-182302) 1999-06-28

[21] **2,292,849**
[13] A1

[51] **Int.Cl. 7C10B 29/04**
[25] EN
[54] **METHOD OF REPAIRING A COKE OVEN BUCKSTAY AND A MOVING DEVICE FOR USE IN SUCH METHOD**
[54] **METHODE DE REPARATION D'UNE ARMATURE DE FOUR DE COKERIE, ET DISPOSITIF MOBILE ASSOCIE**
[72] OZAWA, TATSUYA, JP
[72] YOKEMURA, SYOUGO, JP
[72] TAMURA, NOZOMU, JP
[72] UCHIDA, TETSURO, JP
[72] KAMIDE, NOBUYA, JP
[71] KAWASAKI STEEL CORPORATION, JP
[71] OTTO CORPORATION, JP
[22] 1999-12-20
[43] 2000-12-29
[30] JP (11-183105) 1999-06-29

[21] **2,293,848**
[13] A1

[51] **Int.Cl. 7F23G 7/08**
[25] EN
[54] **ENCLOSED GROUND-FLARE INCINERATOR**
[54] **INCINERATEUR A CHAMBRE DE COMBUSTION PROTEGEE**
[72] WISEMAN, THOMAS R., CA
[71] RANA DEVELOPMENT INC., CA
[22] 2000-01-04
[43] 2000-12-25
[30] US (09/344,259) 1999-06-25
[30] US (09/439,260) 1999-11-11

[21] **2,294,696**
[13] A1

[51] **Int.Cl. 7B21C 23/00 7B30B 15/26**
[25] EN
[54] **APPARATUS AND METHOD FOR ALIGNING A HORIZONTAL METAL EXTRUSION PRESS**
[54] **DISPOSITIF ET METHODE D'ALIGNEMENT D'UNE PRESSE HORIZONTALE D'ETIRAGE DES METAUX**
[72] ETTINGER, RAYMOND L., JR., US
[72] PIERCE, JAMES H., US
[71] INTRA CORPORATION, US
[22] 2000-01-11
[43] 2000-12-29
[30] US (342,985) 1999-06-29

[21] **2,297,210**
[13] A1

[51] **Int.Cl. 7A01D 61/00**
[25] EN
[54] **FINGER GUIDE FOR A CROP CONVEYING AUGER**
[54] **PEIGNE DE GUIDAGE POUR VIS SANS FIN DE TRANSPORT DE RECOLTE**
[72] WUBBEN, MARK LEROY, US
[72] SHEEDY, RONALD LEO, US
[71] DEERE & COMPANY, US
[22] 2000-01-26
[43] 2000-12-29
[30] US (09/342,463) 1999-06-29

Canadian Laid-Open Applications
December 24, 2000 - December 30, 2000

[21] **2,297,283**
[13] A1
[51] **Int.Cl. 7E02D 29/12**
[25] EN
[54] **ADJUSTMENT RISER**
[54] **APPUI D'AJUSTEMENT**
[72] SINCLAIR, DAVID BRENT, CA
[71] SINCLAIR, DAVID BRENT, CA
[22] 2000-01-27
[43] 2000-12-24
[30] US (09/339,249) 1999-06-24

[21] **2,298,456**
[13] A1
[51] **Int.Cl. 7G11B 7/24**
[25] EN
[54] **OPTICAL RECORDING MEDIUM**
[54] **SUPPORT D'ENREGISTREMENT OPTIQUE**
[72] KASAMI, YUTAKA, JP
[72] KAWAKUBO, OSAMU, JP
[72] SEO, KATSUHIRO, JP
[71] SONY CORPORATION, JP
[22] 2000-02-16
[43] 2000-12-30
[30] JP (P11-186843) 1999-06-30

[21] **2,298,989**
[13] A1
[51] **Int.Cl. 7A01C 7/20 7G01F 1/05 7A01C 7/12**
[25] EN
[54] **PRODUCT SENSORS FOR AIR SEEDER**
[54] **CAPTEURS DE PRODUITS POUR SEMOIR PNEUMATIQUE**
[72] GREGOR, DAVID WALTER, US
[72] DETRICK, STEVE BLAINE, US
[71] DEERE & COMPANY, US
[22] 2000-02-18
[43] 2000-12-28
[30] US (09/340,968) 1999-06-28

[21] **2,299,603**
[13] A1
[51] **Int.Cl. 7C04B 35/80**
[25] EN
[54] **METHOD FOR MANUFACTURING CERAMIC-BASED COMPOSITE MATERIAL**
[54] **METHODE DE PRODUCTION DE COMPOSITES A BASE DE CERAMIQUE**
[72] NISHIDE, SHIGETO, JP
[72] YOSHIDA, TAKASHI, JP
[71] ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD., JP
[22] 2000-02-25
[43] 2000-12-25
[30] JP (179367/1999) 1999-06-25

[21] **2,299,720**
[13] A1
[51] **Int.Cl. 7A43C 7/00**
[25] EN
[54] **DEVICE FOR TENSIONING LACE FASTENINGS, IN PARTICULAR FOR A SPORTS SHOE**
[54] **TENDEUR DE FERMETURE A LACET, EN PARTICULIER POUR UNE CHAUSSURE DE SPORT**
[72] BOLZONELLO, SILVANO, IT
[72] ANNOVI, GIUSEPPE, IT
[71] BAUER ITALIA S.P.A., IT
[22] 2000-02-29
[43] 2000-12-29
[30] IT (PD99A000143) 1999-06-29

[21] **2,299,767**
[13] A1
[51] **Int.Cl. 7H04B 1/707**
[25] EN
[54] **RAKE RECEIVER WITH EMBEDDED DECISION FEEDBACK EQUALIZER**
[54] **RECEPTEUR « RAKE » AVEC EGALISATEUR A DECISION RETROACTIVE INTEGRE**
[72] ANDREN, CARL, US
[72] HALFORD, KAREN, US
[72] NELSON, GEORGE, US
[72] WEBSTER, MARK, US
[71] INTERSIL CORPORATION, US
[22] 2000-02-29
[43] 2000-12-29
[30] US (09/342,583) 1999-06-29

[21] **2,300,441**
[13] A1
[51] **Int.Cl. 7F24F 13/24 7F15D 1/04 7F24F 11/04**
[25] EN
[54] **A VENTILATING SYSTEM**
[54] **SYSTEME DE VENTILATION**
[72] ORII, TSUNEKAZU, JP
[71] ORIEN CO., LTD., JP
[22] 2000-03-10
[43] 2000-12-24
[30] JP (11-177693) 1999-06-24

[21] **2,300,467**
[13] A1
[51] **Int.Cl. 7C12N 5/10 7A61K 39/00 7C12N 1/20 7C12N 15/63**
[25] EN
[54] **CANCER VACCINES**
[54] **VACCINS CONTRE LE CANCER**
[72] URASHIMA, MITSUYOSHI, JP
[71] DNAVEC RESEARCH INC., JP
[22] 2000-03-10
[43] 2000-12-29
[30] JP (11/183376) 1999-06-29

[21] **2,300,779**
[13] A1
[51] **Int.Cl. 7H04J 14/02 7H04B 10/16**
[25] EN
[54] **OPTICAL AMPLIFIERS**
[54] **AMPLIFICATEURS OPTIQUES**
[72] KING, JONATHAN P., GB
[72] MUN, JOSEPH, GB
[72] HINDS, MARK R., CA
[72] REGAN, JAMES, GB
[72] BRAY, MARK E., GB
[72] POETTCKER, MARTIN P., GB
[72] PARRY, SIMON P., GB
[72] JONES, KEVAN P., GB
[72] REID, TOBY J., GB
[72] KEYS, ROBERT W., CA
[72] GIBB, ROGER M., GB
[72] FLINTHAM, BARRIE, GB
[72] JOLLEY, NIGEL E., GB
[72] BAKER, ROBERT A., GB
[72] ROBINSON, ALAN, GB
[72] SOLHEIM, ALAN A., CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-03-15
[43] 2000-12-30
[30] US (09/345,063) 1999-06-30

Demandes canadiennes mises à la disponibilité du public
24 décembre 2000 - 30 décembre 2000

[21] **2,302,915**
[13] A1

[51] **Int.Cl. 7A23G 1/22 7A23G 3/02**
7A23P 1/10 7A23G 3/18
[25] EN
[54] **METHOD FOR MOULDING A**
FOOD PRODUCT
[54] **METHODE DE MOULAGE DE**
PRODUIT ALIMENTAIRE
[72] LEADBEATER, JOHN MICHAEL, GB
[71] SOCIETE DES PRODUITS NESTLE
S.A., CH
[22] 2000-03-29
[43] 2000-12-28
[30] GB (9915059.1) 1999-06-28

[21] **2,303,737**
[13] A1

[51] **Int.Cl. 7A23G 3/02 7A23P 1/10**
7A23G 3/18 7A23G 1/22
[25] EN
[54] **METHOD AND APPARATUS FOR**
DEPOSITING A FOOD PRODUCT
[54] **METHODE ET APPAREIL POUR**
DEPOSER UN PRODUIT
ALIMENTAIRE
[72] NELSON, ROY B., GB
[72] NELSON, DAVID HOWARD, GB
[71] SOCIETE DES PRODUITS NESTLE
S.A., CH
[22] 2000-04-06
[43] 2000-12-28
[30] EP (99202075.0) 1999-06-28

[21] **2,304,348**
[13] A1

[51] **Int.Cl. 7A61N 1/39 7H02J 7/00**
[25] EN
[54] **PATIENT-WORN ENERGY**
DELIVERY APPARATUS
[54] **APPAREIL DE PRODUCTION**
D'IMPULSIONS ELECTRIQUES
PORTE PAR LE PATIENT
[72] RUSSIAL, JOSEPH, US
[72] PEDUZZI, DAVID J., US
[72] GLEGYAK, JOHN A., US
[72] KAIB, THOMAS E., US
[71] LIFECOR, INC., US
[22] 2000-04-06
[43] 2000-12-28
[30] US (09/340,357) 1999-06-28

[21] **2,304,934**
[13] A1

[51] **Int.Cl. 7C08F 8/44 7C08F 222/00**
7C08F 228/02 7C08F 212/36 7C08F 220/44
[25] EN
[54] **MOISTURE-ABSORBING AND**
DESORBING POLYMER AND
COMPOSITIONS DERIVED
THEREFROM
[54] **POLYMERES ABSORBANT ET**
DESORBANT L'HUMIDITE ET
COMPOSITIONS A BASE DE CELUI-CI
[72] NISHIDA, RYOSUKE, JP
[71] JAPAN EXLAN COMPANY
LIMITED, JP
[22] 2000-04-10
[43] 2000-12-28
[30] JP (181462/99) 1999-06-28

[21] **2,305,044**
[13] A1

[51] **Int.Cl. 7F16K 35/00**
[25] EN
[54] **TEMPERATURE LOCK STOP FOR**
FAUCETS
[54] **BUTEE DE VERROUILLAGE DE**
TEMPERATURE POUR ROBINETS
[72] NELSON, ALFRED C., US
[71] MASCO CORPORATION OF
INDIANA, US
[22] 2000-04-13
[43] 2000-12-29
[30] US (09/342,806) 1999-06-29

[21] **2,305,166**
[13] A1

[51] **Int.Cl. 7C08F 236/20 7C08L 21/00**
7C08L 47/00
[25] EN
[54] **POLYMERIC RESINOUS**
MATERIAL DERIVED FROM
LIMONENE, DIMETHYL-
DICYCLOPENTADIENE, INDENE AND
VINYL TOLUENE
[54] **MATIERE RESINEUSE**
POLYMERES DERIVEE DU LIMONENE,
DU
DIMETHYLDICYCLOPENTADIENE,
DE L'INDENE ET DU VINYL TOLUENE
[72] RUSCAK, JOSEPH MILES, US
[72] SANDSTROM, PAUL HARRY, US
[72] BLOK, EDWARD JOHN, US
[72] WIDEMAN, LAWSON GIBSON, US
[72] KRALEVICH, MARK LESLIE JR., US
[71] THE GOODYEAR TIRE & RUBBER
COMPANY, US
[22] 2000-04-14
[43] 2000-12-24
[30] US (09/339,537) 1999-06-24

[21] **2,305,989**
[13] A1

[51] **Int.Cl. 7H04M 11/06 7H04B 3/36**
[25] EN
[54] **METHOD AND APPARATUS FOR**
SUPPLYING POWER TO A TWISTED
PAIR WIRE ON A
TELECOMMUNICATIONS MODEM
TRANSMISSION LINK
[54] **METHODE ET APPAREIL**
D'ALIMENTATION PAR FIL A PAIRES
TORSADEES SUR UNE LIAISON DE
TRANSMISSION A MODEM DE
TELECOMMUNICATIONS
[72] BIONDO, JAY T., US
[72] CHARLES, JOSEPH T., US
[72] STEINKE, PAUL D., US
[72] COOK, JOAN M., US
[72] KEANE, SCOTT M., US
[71] CHARLES INDUSTRIES, LTD., US
[22] 2000-04-18
[43] 2000-12-24
[30] US (09/338,949) 1999-06-24

[21] **2,306,192**
[13] A1

[51] **Int.Cl. 7F24C 15/00**
[25] EN
[54] **AUTOMATIC LIGHTING**
CONTROL SYSTEM FOR A COOKING
CAVITY
[54] **SYSTEME DE COMMANDE**
D'ECLAIRAGE AUTOMATIQUE DE
FOUR
[72] BENNETT, PERRY A., US
[72] BARNES, SHELTON T., US
[72] SAUTER, KENNETH E., US
[71] MAYTAG CORPORATION, US
[22] 2000-04-19
[43] 2000-12-25
[30] US (09/339,039) 1999-06-25

[21] **2,306,292**
[13] A1

[51] **Int.Cl. 7G08B 29/02 7G08C 19/16**
[25] EN
[54] **MONITORING SYSTEM**
SYSTEME DE SURVEILLANCE
[72] FENDIS, GREGORY, AU
[71] FENDIS, GREGORY, AU
[22] 2000-04-20
[43] 2000-12-25
[30] AU (PQ1220) 1999-06-25

**Canadian Laid-Open Applications
December 24, 2000 - December 30, 2000**

[21] **2,307,242**
[13] A1

[51] **Int.Cl. 7E05D 7/00**
[25] EN
[54] **A HIDDEN HINGE, IN PARTICULAR FOR DOORS AND/OR FOR FURNITURE WINGS**
[54] **CHARNIERE DISSIMULEE, NOTAMMENT POUR PORTES ET/OU POUR COTES DE MEUBLE**
[72] CALDARI, GIANFRANCO, IT
[71] KOBLLENZ S.P.A., IT
[22] 2000-04-27
[43] 2000-12-25
[30] IT (RN99U000022) 1999-06-25

[21] **2,307,299**
[13] A1

[51] **Int.Cl. 7G06F 11/36 7G06F 17/20**
[25] EN
[54] **MOCK TRANSLATION METHOD, SYSTEM, AND PROGRAM TO TEST SOFTWARE TRANSLATABILITY**
[54] **METHODE ET SYSTEME DE TRADUCTION FICTIVE ET PROGRAMME D'ESSAI DE TRADUCTIBILITE DE LOGICIEL**
[72] MEADE, ELIZABETH C., US
[72] MONSON, JERALD L., US
[72] ROSS, JOSEPH C., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-05-01
[43] 2000-12-29
[30] US (09/342,433) 1999-06-29

[21] **2,307,352**
[13] A1

[51] **Int.Cl. 7G06T 15/70 7G06F 17/50**
[25] EN
[54] **SYSTEM AND METHOD FOR DISPLAYING A THREE-DIMENSIONAL OBJECT USING MOTION VECTORS TO GENERATE OBJECT BLUR**
[54] **SYSTEME ET METHODE D'AFFICHAGE D'UN OBJET TRIDIMENSIONNEL A L'AIDE DE VECTEURS DE MOUVEMENT POUR PRODUIRE UN FLOU**
[72] WHITE, GEORGE L., JR., US
[72] CHELSTOWSKI, ILIESE CLAIRE, US
[72] JOHNS, CHARLES R., US
[72] MINOR, BARRY L., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-05-01
[43] 2000-12-30
[30] US (09/343,443) 1999-06-30

[21] **2,307,359**
[13] A1

[51] **Int.Cl. 7G06F 17/21**
[25] EN
[54] **METHOD, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR OPTIMIZATION OF SINGLE BYTE CHARACTER PROCESSING EMPLOYED WITHIN A MULTIBYTE CHARACTER ENCODING SCHEME**
[54] **METHODE, SYSTEME ET PROGRAMME D'ORDINATEUR POUR L'OPTIMISATION DU TRAITEMENT DE CARACTERES D'UN SEUL OCTET UTILISE DANS UNE METHODE DE CODAGE DE CARACTERES MULTI-OCTETS**
[72] WORTHINGTON, BRUCE L., US
[72] WONG, WAI YEE PETER, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-05-01
[43] 2000-12-25
[30] US (09/339,883) 1999-06-25

[21] **2,307,971**
[13] A1

[51] **Int.Cl. 7B60L 11/18 7B60K 15/10 7H01M 8/22**
[25] EN
[54] **METHOD FOR DRIVING A FUEL CELL VEHICLE AND FUEL CELL VEHICLE**
[54] **METHODE D'ENTRAINEMENT D'UN VEHICULE MUNI DE PILES A COMBUSTIBLE ET VEHICULE MUNI DE PILES A COMBUSTIBLE**
[72] KOBAYASHI, KAZUTO, JP
[72] IJIMA, MASAKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2000-05-09
[43] 2000-12-30
[30] JP (185191/1999) 1999-06-30

[21] **2,308,318**
[13] A1

[51] **Int.Cl. 7G02B 6/25 7G02B 6/36**
[25] EN
[54] **CLEANING MECHANISM FOR FIBER OPTIC CONNECTORS**
[54] **MECANISME DE NETTOYAGE DES CONNECTEURS DE FIBRES OPTIQUES**
[72] MCDONALD, A. JOHN, US
[72] LAWS, TIMOTHY S., US
[72] CHILDERS, DARRELL R., US
[72] ELLEDGE, JEFFREY R., US
[71] SIECOR OPERATIONS, LLC, US
[22] 2000-05-12
[43] 2000-12-30
[30] US (09/343,283) 1999-06-30

[21] **2,308,645**
[13] A1

[51] **Int.Cl. 7G02B 6/38**
[25] EN
[54] **POLARITY REVERSAL FOR FIBER OPTIC CONNECTIONS**
[54] **INVERSION DE POLARITE POUR CONNEXIONS DE FIBRES OPTIQUES**
[72] DE JONG, MICHAEL, US
[72] MORGAN, KEVIN L., US
[72] CHURCH, THOMAS A., US
[72] LUTHER, JAMES P., US
[72] GIEBEL, MARKUS A., US
[71] SIECOR OPERATIONS, LLC, US
[22] 2000-05-17
[43] 2000-12-30
[30] US (09/343,763) 1999-06-30

[21] **2,308,672**
[13] A1

[51] **Int.Cl. 7G03G 5/14 7G03G 13/20**
[25] EN
[54] **POLYTHIOPHENE XEROGRAPHIC COMPONENT COATINGS**
[54] **REVETEMENTS POUR ELEMENTS XEROGRAPHIQUES A BASE DE POLYTHIOPHENE**
[72] SMITH, JAMES F., US
[72] SCHLUETER, EDWARD L., JR., US
[72] SHARF, LUCILLE M., US
[71] XEROX CORPORATION, US
[22] 2000-05-12
[43] 2000-12-28
[30] US (09/344,863) 1999-06-28

Demandes canadiennes mises à la disponibilité du public
24 décembre 2000 - 30 décembre 2000

[21] **2,308,823**
[13] A1

[51] **Int.Cl. 7G03G 5/14 7G03G 13/20**
[25] EN
[54] **POLYTHIOPHENE FILLED XEROGRAPHIC COMPONENT COATINGS**
[54] **REVETEMENTS POUR ELEMENTS XEROGRAPHIQUES RENFERMANT UNE MATIERE DE CHARGE A BASE DE POLYTHIOPHENE**
[72] SHARF, LUCILLE M., US
[72] SMITH, JAMES F., US
[72] SCHLUETER, EDWARD L., JR., US
[71] XEROX CORPORATION, US
[22] 2000-05-12
[43] 2000-12-28
[30] US (09/340,609) 1999-06-28

[21] **2,308,940**
[13] A1

[51] **Int.Cl. 7F24J 3/00 7B60H 1/22**
[25] EN
[54] **HEAT GENERATOR AND DESIGN METHOD THEREOF**
[54] **GENERATEUR DE CHALEUR ET METHODE DE CONCEPTION CONNEXE**
[72] MOROI, TAKAHIRO, JP
[72] SUZUKI, SHIGERU, JP
[72] NIWA, MASAMI, JP
[72] HOSHINO, TATSUYUKI, JP
[71] KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO, JP
[22] 2000-05-19
[43] 2000-12-25
[30] JP (11-179982) 1999-06-25

[21] **2,309,263**
[13] A1

[51] **Int.Cl. 7B21B 37/38**
[25] EN
[54] **"C" BLOCK ROLL BENDING**
[54] **CINTRAGE PAR ROULEAUX A L'AIDE DE BLOCS C**
[72] DITTMAR, ROBERT W., US
[71] DANIELI UNITED, A DIVISION OF DANIELI CORPORATION, US
[22] 2000-05-24
[43] 2000-12-24
[30] US (09/339,526) 1999-06-24

[21] **2,309,377**
[13] A1

[51] **Int.Cl. 7H01B 11/00 7H01B 11/22 7H01B 13/22**
[25] EN
[54] **SELF-SUPPORTING CABLES AND AN APPARATUS AND METHODS FOR MAKING THE SAME**
[54] **CABLES AUTOPORTES ET APPAREIL ET METHODES PERMETTANT DE FABRIQUER CES CABLES**
[72] COLEMAN, JOHN D., US
[72] HURLEY, WILLIAM C., US
[72] McALPINE, WARREN W., US
[71] SIECOR OPERATIONS, LLC, US
[22] 2000-05-24
[43] 2000-12-24
[30] US (09/344,151) 1999-06-24

[21] **2,309,397**
[13] A1

[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **A METHOD OF ISSUING PASSWORDS**
[54] **METHODE D'ATTRIBUTION DE MOTS DE PASSE**
[72] GRAY, GARY, GB
[72] MITCHELL, JONATHAN, GB
[72] BAKER, GUY JAMES, GB
[72] WORRINGHAM, JOHN EDWARD PETER, GB
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-05-24
[43] 2000-12-29
[30] US (09/342,357) 1999-06-29

[21] **2,309,399**
[13] A1

[51] **Int.Cl. 7B65H 63/00 7B65H 43/00**
[25] EN
[54] **REEL MONITOR DEVICES AND METHODS OF USING THE SAME**
[54] **DISPOSITIFS DE CONTROLE DE DEVIDOIR ET METHODES D'UTILISATION**
[72] GILMET, LANCE G., US
[72] GARY, JAMES M., US
[72] WITZ, BRIAN S., US
[72] MCGIRR, JOHN J., JR., US
[72] PETERSEN, MARK W., US
[71] SIECOR OPERATIONS, LLC, US
[22] 2000-05-24
[43] 2000-12-25
[30] US (09/344,798) 1999-06-25

[21] **2,309,405**
[13] A1

[51] **Int.Cl. 7A61L 9/00**
[25] EN
[54] **IODINATED AIR FILTER**
[54] **FILTRE A AIR IODE**
[72] FORSYTH, GARY DURHAM, CA
[71] ARIA PUREAIR LTD., CA
[22] 2000-05-24
[43] 2000-12-24
[30] US (09/344,115) 1999-06-24

[21] **2,309,523**
[13] A1

[51] **Int.Cl. 7F04B 51/00 7G08C 17/02 7G01L 3/18**
[25] EN
[54] **WIRELESS PUMP JACK DYNAMOMETER**
[54] **DYNAMOMETRE DE CHEVALET DE POMPAGE A TRANSMISSION DE SIGNAUX SANS FIL**
[72] GUNTHORPE, GARY E., CA
[72] VYSKOCIL, THOMAS A., CA
[72] JAMES, DONALD E., CA
[71] DIAGNOSTIC ENGINEERING INC., CA
[22] 2000-05-26
[43] 2000-12-28
[30] US (09/340,388) 1999-06-28

[21] **2,309,800**
[13] A1

[51] **Int.Cl. 7G01N 1/22 7G01N 27/26**
[25] FR
[54] **INSTALLATION D'ANALYSE DE L'ATMOSPHERE D'UNE ENCEINTE DE BRASAGE OU ETAMAGE A L'AIDE D'UN ALLIAGE METALLIQUE**
[54] **INSTALLATION FOR ANALYSIS OF THE ATMOSPHERE OF A CHAMBER FOR BRAZING OR TINNING WITH A METAL ALLOY**
[72] CHEVALIER, GILBERT, FR
[72] LETURMY, MARC, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR
[22] 2000-05-30
[43] 2000-12-24
[30] FR (99 08087) 1999-06-24

**Canadian Laid-Open Applications
December 24, 2000 - December 30, 2000**

[21] **2,309,868**
[13] A1

[51] **Int.Cl. 7G06F 3/02**
[25] EN
[54] **CYBERNETIC KEYS FOR TRANSMITTING OR ENTERING SYMBOLS OF A DISCRETE ALPHABET INTO A DEVICE SUCH AS A WEARABLE COMPUTER OR PORTABLE INFORMATION PROCESSOR**
[54] **MANIPULATEUR CYBERNETIQUE POUR L'EMISSION DE SYMBOLES D'UN ALPHABET DISCRET OU L'ENTREE DE CES SYMBOLES DANS UN DISPOSITIF TEL QU'UN ORDINATEUR VETEMENT OU UN PROCESSEUR D'INFORMATION PORTATIF**
[72] MANN, STEVE, CA
[71] MANN, STEVE, CA
[22] 2000-05-30
[43] 2000-12-29
[30] CA (2,280,022) 1999-07-28
[30] CA (2,280,425) 1999-08-16
[30] CA (2,275,784) 1999-06-29
[30] CA (2,275,798) 1999-06-29
[30] CA (2,280,420) 1999-08-12
[30] US (CA2280022) 1999-07-28
[30] US (CA2280425) 1999-08-16
[30] US (CA2275784) 1999-06-29
[30] US (CA2275798) 1999-06-29
[30] US (CA2280420) 1999-08-12
[30] US (09/422559) 1999-10-21
[30] US (09/421937) 1999-10-21

[21] **2,310,283**
[13] A1

[51] **Int.Cl. 7C08G 77/18 7C09D 183/06**
[25] EN
[54] **ADDITION-CROSSLINKABLE EPOXY-FUNCTIONAL ORGANOPOLYSILOXANE POLYMER AND COATING COMPOSITIONS**
[54] **POLYMER ET COMPOSITIONS DE REVETEMENT D'ORGANOPOLYSILOXANE A GROUPEMENT FONCTIONNEL EPOXY ET RETICULABLE PAR ADDITION**
[72] GREENE, JAMES D., US
[71] WACKER SILICONES CORPORATION, US
[22] 2000-05-30
[43] 2000-12-24
[30] US (09/339,141) 1999-06-24

[21] **2,310,394**
[13] A1

[51] **Int.Cl. 7B60K 15/04 7B60K 15/077**
[25] EN
[54] **CAPLESS FUEL TANK FILLER ASSEMBLY**
[54] **COL DE RESERVOIR DE CARBURANT SANS BOUCHON**
[72] BENJEY, ROBERT P., US
[71] EATON CORPORATION, US
[22] 2000-06-01
[43] 2000-12-30
[30] US (09/345,232) 1999-06-30

[21] **2,310,535**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **VAULT CONTROLLER CONTEXT MANAGER AND METHODS OF OPERATION FOR SECURELY MAINTAINING STATE INFORMATION BETWEEN SUCCESSIVE BROWSER CONNECTIONS IN AN ELECTRONIC BUSINESS SYSTEM**
[54] **GESTIONNAIRE DE CONTEXTE DE CONTROLEUR DE VOUTE ET METHODES D'EXPLOITATION PERMETTANT DE MAINTENIR DE MANIERE SECURITAIRE LES INFORMATIONS D'ETAT DANS L'INTERVALLE ENTRE DES CONNEXIONS SUCCESSIVES D'UN FURETEUR DANS UN SYSTEME DE COMMERCE ELECTRONIQUE**
[72] MARUYAMA, HIROSI, JP
[72] CARROLL, ROBERT B., US
[72] GHAFIR, HATEM, US
[72] FISK, MARK D., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-06-02
[43] 2000-12-30
[30] US (09/343,231) 1999-06-30

[21] **2,310,552**
[13] A1

[51] **Int.Cl. 7G06T 5/00**
[25] EN
[54] **COMPUTER IMAGE PROCESSING METHOD AND APPARATUS THEREFOR**
[54] **METHODE DE TRAITEMENT D'IMAGE PAR ORDINATEUR ET APPAREIL CONNEXE**
[72] MIURA, TAKASHI, JP
[71] HUDSON SOFT CO., LTD., JP
[22] 2000-06-01
[43] 2000-12-25
[30] JP (11-179773) 1999-06-25

[21] **2,310,682**
[13] A1

[51] **Int.Cl. 7H01Q 5/00**
[25] EN
[54] **SURFACE-MOUNT ANTENNA AND COMMUNICATION APPARATUS USING THE SAME**
[54] **ANTENNE A MONTAGE DE SURFACE ET APPAREIL DE COMMUNICATION UTILISANT CETTE ANTENNE**
[72] KAWAHATA, KAZUNARI, JP
[72] TSUBAKI, NOBUHITO, JP
[72] NAGUMO, SHOJI, JP
[71] MURATA MANUFACTURING CO., LTD., JP
[22] 2000-06-02
[43] 2000-12-24
[30] JP (11-177961) 1999-06-24
[30] JP (2000-111820) 2000-04-13

[21] **2,310,695**
[13] A1

[51] **Int.Cl. 7B61B 9/00 7E01B 25/00 7B61B 5/02**
[25] EN
[54] **APPARATUS FOR TRANSPORTING PERSONS**
[54] **APPAREIL DE TRANSPORT DE PERSONNES**
[72] MEINDL, BERND, AT
[71] INNOVA PATENT GMBH, AT
[22] 2000-06-06
[43] 2000-12-24
[30] AT (A 1111/99) 1999-06-24

Demandes canadiennes mises à la disponibilité du public
24 décembre 2000 - 30 décembre 2000

[21] **2,310,738**
[13] A1

[51] **Int.Cl. 7B01F 3/04**
[25] EN
[54] **APPARATUS FOR GENERATING A FOAM**
[54] **APPAREIL POUR LA PRODUCTION D'UNE MOUSSE**
[72] STOKLEY, SCOTT, US
[72] BAKER, GARY LEE, US
[72] CLEMENTE, THOMAS JOSEPH, US
[72] MARKERT, GARY, US
[71] UNILEVER PLC, GB
[22] 2000-06-06
[43] 2000-12-24
[30] US (09/339617) 1999-06-24

[21] **2,310,740**
[13] A1

[51] **Int.Cl. 7B08B 3/08 7B08B 9/00 7C23G 5/00 7F28G 9/00**
[25] EN
[54] **METHOD FOR CLEANING CONTAMINANTS FROM EQUIPMENT**
[54] **METHODE POUR ELIMINER DES CONTAMINANTS DE L'EQUIPEMENT**
[72] BAKER, GARY LEE, US
[71] UNILEVER PLC, GB
[22] 2000-06-06
[43] 2000-12-24
[30] US (09/339618) 1999-06-24

[21] **2,310,877**
[13] A1

[51] **Int.Cl. 7A01G 23/081**
[25] EN
[54] **ACCUMULATING TREE FELLING HEAD WITH PICKER ARM**
[54] **TETE D'ABATTAGE A PINCE COLLECTRICE ET A BRAS COLLECTEUR**
[72] KURELEK, JOHN, CA
[71] TIGERCAT INDUSTRIES INC., CA
[22] 2000-06-02
[43] 2000-12-24
[30] US (60/140,677) 1999-06-24

[21] **2,310,885**
[13] A1

[51] **Int.Cl. 7G07F 9/02**
[25] EN
[54] **COIN RAMP SENSOR FOR VENDING MACHINES**
[54] **DETECTEUR POUR FENTE DE MONNAIE DE DISTRIBUTEURS AUTOMATIQUES**
[72] SAGADY, CARY M., US
[71] MARS INCORPORATED, US
[22] 2000-06-05
[43] 2000-12-28
[30] US (09/340,569) 1999-06-28

[21] **2,310,955**
[13] A1

[51] **Int.Cl. 7A01N 25/12 7C05G 3/00 7B01J 32/00**
[25] EN
[54] **MANUFACTURED GRANULAR SUBSTRATE AND METHOD FOR PRODUCING SAME**
[54] **SUBSTRAT GRANULAIRE MANUFACTURE ET METHODE POUR SA PRODUCTION**
[72] BIRTHISSEL, TIMOTHY D., US
[72] VENABLE, KIM W., US
[72] DUNN, NADINE C., US
[72] GINGRICH, GERALD L. (Deceased), US
[72] FOX, KARISSA L., US
[72] ASHWORTH, DAVID L., US
[72] CAWLFIELD, PETER V., US
[72] WELSHIMER, JAMES W., US
[72] WEINSTEIN, PAUL, US
[71] THE NATIONAL LIME AND STONE, CO., US
[71] THE ANDERSONS, INC., US
[22] 2000-06-05
[43] 2000-12-29
[30] US (09/342,441) 1999-06-29

[21] **2,310,996**
[13] A1

[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **METHOD AND APPARATUS FOR MANAGING REMOTE IP NETWORK ELEMENTS THROUGH SONET NETWORK ELEMENTS**
[54] **METHODE ET DISPOSITIF DE GESTION D'ELEMENTS DE RESEAU IP DISTANTS PAR L'INTERMEDIAIRE D'ELEMENTS DE RESEAU SONET**
[72] BURNETT, ROBERT, US
[71] ALCATEL, FR
[22] 2000-06-08
[43] 2000-12-30
[30] US (09/343,517) 1999-06-30

[21] **2,311,006**
[13] A1

[51] **Int.Cl. 7B61H 1/00 7F16D 69/02 7F16D 65/06**
[25] EN
[54] **FRICTION MANAGEMENT BRAKE SHOE**
[54] **SEMELLE DE FREIN PERMETTANT LA GESTION DU FROTTEMENT**
[72] CHIDDICK, KELVIN S., CA
[72] SHUTE, BRUCE W., US
[72] FORMOLO, JOSEPH F., US
[71] KELSAN TECHNOLOGIES CORPORATION, CA
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 2000-06-08
[43] 2000-12-24
[30] US (339,477) 1999-06-24

[21] **2,311,014**
[13] A1

[51] **Int.Cl. 7G01M 11/02 7G03F 7/20**
[25] EN
[54] **IN SITU PROJECTION OPTIC METROLOGY METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE METROLOGIE A OPTIQUE DE PROJECTION IN SITU**
[72] KREUZER, JUSTIN L., US
[71] SVG LITHOGRAPHY SYSTEMS, INC., US
[22] 2000-06-08
[43] 2000-12-25
[30] US (09/344,664) 1999-06-25

[21] **2,311,020**
[13] A1

[51] **Int.Cl. 7E21B 10/46**
[25] EN
[54] **DRILL BIT HAVING DIAMOND IMPREGNATED INSERTS PRIMARY CUTTING STRUCTURE**
[54] **TREPAN COMPRENANT UNE STRUCTURE DE COUPE PRINCIPALE AVEC PIECES RAPPORTEES IMPREGNEES DE DIAMANT**
[72] TRUAX, DAVID K., US
[72] OLDHAM, THOMAS WALTER, US
[72] VAN WAES, DUANE R., US
[72] PENUEL, CARL EDWARD, US
[71] SMITH INTERNATIONAL, INC., US
[22] 2000-06-08
[43] 2000-12-30
[30] US (09/343,968) 1999-06-30

Canadian Laid-Open Applications
December 24, 2000 - December 30, 2000

[21] **2,311,028**
[13] A1

[51] **Int.Cl. 7B01D 45/16**
[25] EN
[54] **CENTRIFUGAL AIR FILTER**
[54] **FILTRE A AIR CENTRIFUGE**
[72] WESENICK, JARED C., US
[72] NEITZEL, EMERY W., US
[72] BREITENFELDT, ALAN L., US
[71] GREENHECK FAN CORPORATION,
US
[22] 2000-06-08
[43] 2000-12-30
[30] US (09/345,592) 1999-06-30

[21] **2,311,043**
[13] A1

[51] **Int.Cl. 7F23H 3/02**
[25] EN
[54] **FURNACE WITH LIQUID-
COOLED GRATE ELEMENTS**
[54] **CHAMBRE DE COMBUSTION A
ELEMENTS DE GRILLE REFROIDIS
PAR LIQUIDE**
[72] MARTIN, JOHANNES JOSEF
EDMUND, DE
[72] SCHLOMS, HENNER-SIEGBERT, DE
[71] MARTIN GMBH FUR UMWELT-UND
ENERGIETECHNIK, DE
[22] 2000-06-08
[43] 2000-12-28
[30] DE (199 29 614.6) 1999-06-28

[21] **2,311,053**
[13] A1

[51] **Int.Cl. 7G01M 11/02**
[25] EN
[54] **METHOD AND APPARATUS FOR
CHARACTERIZATION OF OPTICAL
SYSTEMS**
[54] **METHODE ET APPAREIL DE
CARACTERISATION DES SYSTEMES
OPTIQUES**
[72] HANSEN, MATTHEW E., US
[71] SVG LITHOGRAPHY SYSTEMS,
INC., US
[22] 2000-06-08
[43] 2000-12-24
[30] US (09/339,506) 1999-06-24

[21] **2,311,062**
[13] A1

[51] **Int.Cl. 7G02B 6/42 7G02B 6/12**
[25] EN
[54] **PLASTIC PACKAGED
OPTOELECTRONIC DEVICE**
[54] **DISPOSITIF
OPTOELECTRONIQUE A BOITIER EN
PLASTIQUE**
[72] NADEAU, MARY J., US
[72] KESKA, JOSEPH P., US
[72] OSENBACH, JOHN WILLIAM, US
[72] YANG, RENYI, US
[72] MOYER, STEVEN L., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-06-07
[43] 2000-12-25
[30] US (09/344,656) 1999-06-25

[21] **2,311,071**
[13] A1

[51] **Int.Cl. 7G06F 1/04**
[25] EN
[54] **METHOD OF GENERATING A
CLOCK SIGNAL FOR THE UPSTREAM
CHANNEL OF A BIDIRECTIONAL
POINT-TO-MULTIPOINT NETWORK**
[54] **METHODE DE GENERATION
D'UN SIGNAL D'HORLOGE POUR LA
VOIE MONTANTE D'UN RESEAU
POINT-MULTIPOINT
BIDIRECTIONNEL**
[72] HALBAUER, HARDY, DE
[72] OTTERBACH, JURGEN, DE
[72] ENSSLE, JURGEN, DE
[71] ALCATEL, FR
[22] 2000-06-09
[43] 2000-12-26
[30] DE (199 29 337.6) 1999-06-26

[21] **2,311,082**
[13] A1

[51] **Int.Cl. 7G09F 3/02**
[25] EN
[54] **METHOD OF FABRICATING A
SLEEVE LABEL WITH
MULTILAYERED INTEGRAL FLAPS**
[54] **METHODE DE FABRICATION
D'UN MANCHON D'ETIQUETAGE A
BAVETTE INTEGREE MULTICOUCHE**
[72] THAI, QUY, US
[72] MERCER, JOSEPH B., US
[71] PLASTIC PACKAGING, INC., US
[22] 2000-06-09
[43] 2000-12-29
[30] US (09/342,476) 1999-06-29

[21] **2,311,088**
[13] A1

[51] **Int.Cl. 7H05H 1/26 7F16L 58/02**
[25] EN
[54] **PLASMA SPRAYING APPARATUS**
[54] **APPAREIL DE PROJECTION PAR
PLASMA**
[72] MULLER, MARKUS, CH
[72] MARKI, CHRISTIAN, CH
[71] SULZER METCO AG, CH
[22] 2000-06-09
[43] 2000-12-30
[30] CH (1999 1211/99) 1999-06-30

[21] **2,311,092**
[13] A1

[51] **Int.Cl. 7H04Q 3/78 7H04Q 7/32**
[25] EN
[54] **MOBILE-STATION ADAPTED FOR
REMOVABLE USER IDENTITY
MODULES**
[54] **STATION MOBILE ADAPTEE
POUR DES MODULES AMOVIBLES
D'IDENTIFICATION D'UTILISATEUR**
[72] ROLLENDER, DOUGLAS HAROLD,
US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-06-09
[43] 2000-12-25
[30] US (09/344,583) 1999-06-25

[21] **2,311,100**
[13] A1

[51] **Int.Cl. 7H03F 3/68 7H03F 3/45**
[25] EN
[54] **FAST PRE-AMPLIFIER FOR AN
INTERFACE ARRANGEMENT**
[54] **PREAMPLIFICATEUR RAPIDE
POUR ARRANGEMENT D'INTERFACE**
[72] CASIER, HERMAN JORIS, BE
[71] ALCATEL, FR
[22] 2000-06-09
[43] 2000-12-30
[30] EP (99401622.8) 1999-06-30

Demandes canadiennes mises à la disponibilité du public
24 décembre 2000 - 30 décembre 2000

[21] **2,311,113**
[13] A1

[51] **Int.Cl. 7H04M 1/725 7H04M 1/00 7G01P 13/00 7H04Q 7/32**
[25] EN
[54] **ACCELEROMETER INFLUENCED COMMUNICATION DEVICE**
[54] **DISPOSITIF DE COMMUNICATION INFLUENCE PAR UN ACCELEROMETRE**
[72] JOHANSON, JAMES A., US
[72] CANNON, JOSEPH M., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-06-08
[43] 2000-12-25
[30] US (09/339,893) 1999-06-25

[21] **2,311,169**
[13] A1

[51] **Int.Cl. 7G06F 17/20 7G10L 13/00**
[25] EN
[54] **INFRASTRUCTURE FOR DEVELOPING APPLICATION-INDEPENDENT LANGUAGE MODULES FOR LANGUAGE-INDEPENDENT APPLICATIONS**
[54] **INFRASTRUCTURE POUR L'ELABORATION DE MODULES DE LANGAGE INDEPENDANTS DE L'APPLICATION POUR APPLICATIONS INDEPENDANTES DU LANGAGE**
[72] BERNARDES, MARCELO C., US
[72] GIORGETTI, CLEBER D., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-06-09
[43] 2000-12-28
[30] US (09/340,872) 1999-06-28

[21] **2,311,179**
[13] A1

[51] **Int.Cl. 7G02B 6/42**
[25] EN
[54] **PLASTIC PACKAGED OPTOELECTRONIC DEVICE**
[54] **DISPOSITIF OPTOELECTRONIQUE A BOITIER EN PLASTIQUE**
[72] MOYER, STEVEN L., US
[72] YANUSHEFSKI, KATHERINE ANNE, US
[72] KESKA, JOSEPH P., US
[72] NADEAU, MARY J., US
[72] STACKHOUSE, DUANE S., US
[72] OSENBACH, JOHN WILLIAM, US
[72] O'NEILL, STEVEN P., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-06-12
[43] 2000-12-25
[30] US (09/344,657) 1999-06-25

[21] **2,311,241**
[13] A1

[51] **Int.Cl. 7F26B 25/04 7F26B 3/06**
[25] EN
[54] **HOT AIR DRYER**
[54] **SECHOIR A AIR CHAUD**
[72] LUKER, WILLIAM A., US
[71] INTERNATIONAL TECHNOLOGY SYSTEMS, INC., US
[22] 2000-06-09
[43] 2000-12-28
[30] US (60/140,949) 1999-06-28
[30] US (09/519,368) 2000-03-06

[21] **2,311,280**
[13] A1

[51] **Int.Cl. 7H04J 14/02 7H04B 10/20**
[25] FR
[54] **REPARTITEUR DE LIGNES OPTIQUES**
[54] **OPTICAL LINE DISTRIBUTION UNIT**
[72] LE BOUETTE, CLAUDE, FR
[72] OLLIVIER, FRANCOIS-XAVIER, FR
[72] SOTOM, MICHEL, FR
[71] ALCATEL, FR
[22] 2000-06-12
[43] 2000-12-28
[30] FR (99 08 215) 1999-06-28

[21] **2,311,399**
[13] A1

[51] **Int.Cl. 7H04L 12/437 7H04B 10/20 7H04B 10/24 7H04L 12/46**
[25] EN
[54] **OPTICAL INTER-RING PROTECTION HAVING MATCHED NODES**
[54] **PROTECTION OPTIQUE INTER-ANNEAUX PAR NOEUDS ADAPTES**
[72] WILSON, STEPHEN, CA
[72] PARÉ, LOUIS-RENÉ, CA
[72] PHELPS, PETER WILLIAM, CA
[72] DE BOER, EVERT, CA
[72] STEELE, DAVID CHARLES, CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-06-08
[43] 2000-12-24
[30] US (09/339,254) 1999-06-24

[21] **2,311,430**
[13] A1

[51] **Int.Cl. 7H01B 12/02**
[25] EN
[54] **HIGH-TEMPERATURE SUPERCONDUCTOR ARRANGEMENT**
[54] **DISPOSITIF SUPRACONDUCTEUR A HAUTE TEMPERATURE**
[72] PAUL, WILLI, CH
[72] CHEN, MAKAN, CH
[71] ASEA BROWN BOVERI AG, CH
[22] 2000-06-13
[43] 2000-12-25
[30] DE (199 29 277.9) 1999-06-25

[21] **2,311,552**
[13] A1

[51] **Int.Cl. 7F16D 19/00 7B62M 23/00 7B60K 17/02 7F16H 9/04 7F16H 61/14 7F16D 13/22 7F16H 3/44**
[25] EN
[54] **FRICTION CLUTCH AND AUTOMATIC TRANSMISSION OF AUTOMOBILE USING THE SAME AND NON-STAGE TRANSMISSION OF AUTOMOBILE AND POWER DISTRIBUTION DEVICE OF AUTOMOBILE AND POWER TRANSMISSION DEVICE OF MOTORCYCLE**
[54] **EMBRAYAGE A FRICTION ET TRANSMISSION AUTOMATIQUE D'AUTOMOBILE UTILISANT CET EMBRAYAGE ET TRANSMISSION NON ETAGEE D'AUTOMOBILE ET DISPOSITIF DE DISTRIBUTION DE PUISSANCE D'AUTOMOBILE ET DISPOSITIF DE TRANSMISSION DE PUISSANCE DE MOTOCYCLETTE**
[72] MIMURA, KENJI, JP
[71] MIMURA, KENJI, JP
[22] 2000-06-14
[43] 2000-12-25
[30] JP (H11-179841) 1999-06-25

Canadian Laid-Open Applications
December 24, 2000 - December 30, 2000

[21] **2,311,573**
[13] A1

[51] **Int.Cl. 7H01M 6/02 7H01M 2/02**
[25] EN
[54] **METHOD FOR PRODUCTION OF BATTERY**
[54] **METHODE DE PRODUCTION DE BATTERIE**
[72] BANNAI, YUTAKA, JP
[72] YAGETA, HIROSHI, JP
[72] SATOH, MASAHARU, JP
[72] SHIRAKATA, MASATO, JP
[72] HASEGAWA, ETSUO, JP
[71] NEC CORPORATION, JP
[22] 2000-06-14
[43] 2000-12-24
[30] JP (178771/1999) 1999-06-24

[21] **2,311,631**
[13] A1

[51] **Int.Cl. 7B29C 43/52 7A61F 2/30**
[25] EN
[54] **NET SHAPED AND CROSSLINKED ARTICULATING BEARING SURFACE FOR AN ORTHOPAEDIC IMPLANT**
[54] **SURFACE ARTICULEE RETICULAIRE ET A FORME NETTE POUR IMPLANT ORTHOPEDIQUE**
[72] LIN, STEVE T., US
[72] PLETCHER, DIRK, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 2000-06-14
[43] 2000-12-28
[30] US (09/342,324) 1999-06-28

[21] **2,311,657**
[13] A1

[51] **Int.Cl. 7C23C 2/00 7C23C 2/06**
[25] EN
[54] **METHOD OF MANUFACTURING HOT DIP COATED METAL STRIP**
[54] **METHODE DE PRODUCTION DE BANDES METALLIQUES REVETUES PAR IMMERSION A CHAUD**
[72] IIDA, SACHIHIRO, JP
[72] SUGANO, TAKAHIRO, JP
[71] KAWASAKI STEEL CORPORATION, JP
[22] 2000-06-14
[43] 2000-12-24
[30] JP (11-177732) 1999-06-24

[21] **2,311,785**
[13] A1

[51] **Int.Cl. 7E01F 9/04**
[25] EN
[54] **RIBBON MARKING TOOL**
[54] **OUTIL DE MARQUAGE A RUBAN**
[72] HUFFMAN, JOHN SINCLAIR, US
[72] ESLAMBOLCHI, HOSSEIN, US
[71] AT&T CORP., US
[22] 2000-06-15
[43] 2000-12-29
[30] US (09/342,448) 1999-06-29

[21] **2,311,805**
[13] A1

[51] **Int.Cl. 7C08F 20/12 7C09D 133/06 7C09J 133/06 7C08F 20/20 7C04B 24/28**
[25] EN
[54] **PROCESS FOR PREPARING POLYVINYL ALCOHOL-STABILIZED POLYMERS**
[54] **PROCEDE DE PREPARATION DE POLYMERES STABILISES PAR UN ALCOOL POLYVINYLIQUE**
[72] WEITZEL, HANS-PETER, DE
[71] WACKER POLYMER SYSTEMS GMBH & CO.KG, DE
[22] 2000-06-15
[43] 2000-12-24
[30] DE (1999 28 933.6) 1999-06-24

[21] **2,311,827**
[13] A1

[51] **Int.Cl. 7G02C 9/00 7G02C 7/08**
[25] EN
[54] **AUXILIARY CORRECTIVE EYEGLASSES FOR USE WITH PRIMARY EYEGLASSES**
[54] **LUNETTES CORRECTRICES AUXILIAIRES A UTILISER AVEC DES LUNETTES PRIMAIRES**
[72] OLIPHANT, SAMUEL C., JR., US
[72] LEDBETTER, DONALD L., US
[71] OLIPHANT, SAMUEL C., JR., US
[71] LEDBETTER, DONALD L., US
[22] 2000-06-16
[43] 2000-12-28
[30] US (09/342,005) 1999-06-28
[30] US (09/513,392) 2000-02-25

[21] **2,311,852**
[13] A1

[51] **Int.Cl. 7B63B 7/02**
[25] EN
[54] **COLLAPSIBLE BOAT**
[54] **BATEAU PLIANT**
[72] BRIGNOLIO, JAMES C., US
[71] BRIGNOLIO, JAMES C., US
[22] 2000-06-06
[43] 2000-12-30
[30] US (09/343,331) 1999-06-30

[21] **2,311,864**
[13] A1

[51] **Int.Cl. 7B65D 43/10**
[25] EN
[54] **FASTENER FOR PACKAGING**
[54] **ATTACHE POUR L'EMBALLAGE**
[72] TAKAHASHI, TORU, JP
[72] KANEDA, TAKASHI, JP
[71] SONY CORPORATION, JP
[22] 2000-06-16
[43] 2000-12-24
[30] JP (P11-178344) 1999-06-24

[21] **2,311,906**
[13] A1

[51] **Int.Cl. 7H04Q 7/30 7H04Q 7/36**
[25] EN
[54] **BASE STATION SYSTEM INCLUDING PARALLEL INTERFERENCE CANCELLATION PROCESSOR**
[54] **SYSTEME DE STATION DE BASE COMPRENANT UN PROCESSEUR DE SUPPRESSION PARALLELE DU BROUILLAGE**
[72] LIU, SHANG-CHIEH, US
[72] NICOLOSO, STEVEN PETER, US
[72] BUEHRER, R. MICHAEL, US
[72] HAHM, MARK DAVID, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-06-16
[43] 2000-12-29
[30] US (09/342,145) 1999-06-29

Demandes canadiennes mises à la disponibilité du public
24 décembre 2000 - 30 décembre 2000

[21] **2,311,915**
[13] A1

[51] **Int.Cl. 7G06F 13/38 7G06F 13/10 7H04L 12/16**
[25] EN
[54] **A DOWNLOADABLE OBJECT METHOD**
[54] **METHODE BASEE SUR LE TELECHARGEMENT D'OBJETS**
[72] SANDERS, EDWARD A., US
[71] ELTRON INTERNATIONAL, INC., US
[22] 2000-06-16
[43] 2000-12-25
[30] US (60/141,162) 1999-06-25
[30] US (09/516,902) 2000-03-01

[21] **2,311,965**
[13] A1

[51] **Int.Cl. 7G06F 17/28 7H04L 12/16**
[25] EN
[54] **APPLICATION-INDEPENDENT LANGUAGE MODULE FOR LANGUAGE-INDEPENDENT APPLICATIONS**
[54] **MODULE DE LANGAGE INDEPENDANT DE L'APPLICATION POUR APPLICATIONS INDEPENDANTES DU LANGAGE**
[72] GIORGETTI, CLEBER D., US
[72] BERNARDES, MARCELO C., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-06-19
[43] 2000-12-28
[30] US (09/340,599) 1999-06-28

[21] **2,311,974**
[13] A1

[51] **Int.Cl. 7C07C 57/03 7C07C 51/47 7C07C 67/56 7C07C 69/587**
[25] EN
[54] **PROCESSES OF SELECTIVELY SEPARATING AND PURIFYING EICOSAPENTAENOIC AND DOCOSAHEXAENOIC ACIDS OR THEIR ESTERS**
[54] **PROCEDES POUR LA SEPARATION SELECTIVE ET LA PURIFICATION DES ACIDES EICOSAPENTANOIQUE ET DOCOSAHEXANOIQUE ET DE LEURS ESTERS**
[72] KIYOHARA, SATOSHI, JP
[72] FUJITA, SHIRO, JP
[71] NISSHIN FLOUR MILLING CO., LTD., JP
[22] 2000-06-19
[43] 2000-12-28
[30] JP (11-181407) 1999-06-28

[21] **2,311,980**
[13] A1

[51] **Int.Cl. 7C01G 23/04 7B01J 21/06 7A61L 9/18**
[25] EN
[54] **TITANIUM OXIDE, PHOTOCATALYST COMPRISING SAME AND PHOTOCATALYTIC COATING AGENT**
[54] **OXYDE DE TITANE, PHOTOCATALYSEUR CONTENANT LEDIT PRODUIT ET AGENT DE REVETEMENT PHOTOCATALYTIQUE**
[72] KOIKE, HIRONOBU, JP
[72] SAKATANI, YOSHIKI, JP
[72] TAKEUCHI, YOSHIKI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 2000-06-19
[43] 2000-12-30
[30] JP (H11-185739) 1999-06-30
[30] JP (H11-286816) 1999-10-07

[21] **2,311,998**
[13] A1

[51] **Int.Cl. 7C11D 1/722**
[25] EN
[54] **CAUSTIC STABLE NONIONIC SURFACTANT COMPOSITIONS AND METHODS FOR THEIR USE**
[54] **COMPOSITIONS STABLES ET CAUSTIQUES DE SURFACTIFS NON IONIQUES ET METHODES POUR LEUR UTILISATION**
[72] WELCH, MICHAEL C., US
[72] ZACK, KENNETH L., US
[72] GESSNER, THOMAS B., US
[71] BASF CORPORATION, US
[22] 2000-06-20
[43] 2000-12-30
[30] US (09/345,670) 1999-06-30

[21] **2,312,003**
[13] A1

[51] **Int.Cl. 7B32B 3/24 7B32B 3/30 7A61F 13/512**
[25] EN
[54] **FLEXIBLE SHEET USED IN DISPOSABLE GARMENT**
[54] **FEUILLE SOUPLE UTILISEE DANS LES VETEMENTS JETABLES**
[72] TAKAI, HISASHI, JP
[72] SUZUKI, MIOU, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-06-20
[43] 2000-12-24
[30] JP (11-178882) 1999-06-24

[21] **2,312,012**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04B 7/005 7H04L 9/32**
[25] EN
[54] **TRANSACTION NOTIFICATION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE NOTIFICATION DE TRANSACTION**
[72] PALMQUIST, JOHN MARK, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-06-20
[43] 2000-12-30
[30] US (09/343,813) 1999-06-30

[21] **2,312,013**
[13] A1

[51] **Int.Cl. 7H04M 1/738 7H04L 12/46**
[25] EN
[54] **INTEROPERABILITY OF HOME NETWORKING DEVICES IN A 2 LINE RESIDENCE**
[54] **INTEROPERABILITE DE DISPOSITIFS DE RESEAU RESIDENTIEL DANS UNE RESIDENCE DOTEE DE 2 LIGNES**
[72] STRAUSS, STEVEN E., US
[72] HUANG, GANG, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-06-20
[43] 2000-12-30
[30] US (60/141,655) 1999-06-30
[30] US (09/571,926) 2000-05-16

[21] **2,312,015**
[13] A1

[51] **Int.Cl. 7H04J 14/02 7H04B 10/20 7H04L 12/42**
[25] EN
[54] **OPTICAL ADD/DROP ARRANGEMENT FOR RING NETWORKS EMPLOYING WAVELENGTH DIVISION MULTIPLEXING**
[54] **ARRANGEMENT D'INSERTION/ DE SORTIE OPTIQUE POUR DES RESEAUX EN ANNEAU UTILISANT LE MULTIPLEXAGE EN LONGUEUR D'ONDE**
[72] VESELKA, JOHN J., US
[72] KOROTKY, STEVEN K., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-06-20
[43] 2000-12-30
[30] US (09/340,476) 1999-06-30

Canadian Laid-Open Applications
December 24, 2000 - December 30, 2000

[21] **2,312,055**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **INTEGRATED MANAGEMENT APPLICATION**
[54] **APPLICATION DE GESTION INTEGREE**
[72] YURKOVIC, ROBERT JON, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-06-22
[43] 2000-12-30
[30] US (09/345,378) 1999-06-30

[21] **2,312,078**
[13] A1

[51] **Int.Cl. 7E04H 17/06**
[25] EN
[54] **NON-ELECTRIC PERIMETER FENCE**
[54] **CLOTURE PERIPHERIQUE NON ELECTRIQUE**
[72] PATRICK, PAUL H., CA
[72] POULTON, SCOTT, CA
[71] ONTARIO POWER TECHNOLOGIES, CA
[22] 2000-06-21
[43] 2000-12-30
[30] US (09/342,927) 1999-06-30

[21] **2,312,089**
[13] A1

[51] **Int.Cl. 7B05C 17/005**
[25] EN
[54] **CAULKING ACCESSORY**
[54] **ACCESSOIRE DE CALFEUTRAGE**
[72] DEWBERRY, ANDREW TERRANCE KEVIN, CA
[71] VANCOUVER TOOL CORPORATION, CA
[22] 2000-06-20
[43] 2000-12-29
[30] US (09/342,658) 1999-06-29

[21] **2,312,095**
[13] A1

[51] **Int.Cl. 7E05C 3/04**
[25] EN
[54] **CHECK RAIL LOCK AND METHOD**
[54] **LOQUET DE TRAVERSE DE CHASSIS MOBILE DE FENETRE ET METHODE**
[72] SEASER, JAMES G., US
[72] SHELDON, CYNTHIA L., US
[72] SOUKUP, THOMAS A., US
[71] TRUTH HARDWARE, US
[22] 2000-06-22
[43] 2000-12-29
[30] US (60/141,493) 1999-06-29

[21] **2,312,103**
[13] A1

[51] **Int.Cl. 7E04D 5/10 7B32B 27/06**
[25] EN
[54] **REINFORCED MEMBRANES FOR ROOFING AND OTHER APPLICATIONS**
[54] **MEMBRANES RENFORCEES POUR TOITURES ET AUTRES APPLICATIONS**
[72] FLYNN, ALLISON, US
[72] HINDI, MAJID H., US
[71] JOHNS MANVILLE INTERNATIONAL, INC., US
[22] 2000-06-22
[43] 2000-12-24
[30] US (09/344,295) 1999-06-24

[21] **2,312,105**
[13] A1

[51] **Int.Cl. 7H01R 13/642 7H01R 13/645**
[25] EN
[54] **GENERAL PURPOSE CONNECTOR AND CONNECTING METHOD**
[54] **CONNECTEUR A USAGE GENERAL ET METHODE DE CONNEXION**
[72] KUROI, YOSHIHIRO, JP
[72] TAKAHASHI, WATARU, JP
[72] KIKUCHI, KAZUYA, JP
[71] NEC CORPORATION, JP
[22] 2000-06-23
[43] 2000-12-25
[30] JP (11-180942) 1999-06-25

[21] **2,312,106**
[13] A1

[51] **Int.Cl. 7G06F 1/12**
[25] EN
[54] **CLOCK SIGNAL CONTROL METHOD AND CIRCUIT AND DATA TRANSMITTING APPARATUS EMPLOYING THE SAME**
[54] **METHODE ET CIRCUIT DE COMMANDE DE SIGNAUX D'HORLOGE ET APPAREIL DE TRANSMISSION DE DONNEES LES UTILISANT**
[72] SAEKI, TAKANORI, JP
[71] NEC CORPORATION, JP
[22] 2000-06-23
[43] 2000-12-24
[30] JP (11-178382) 1999-06-24

[21] **2,312,111**
[13] A1

[51] **Int.Cl. 7D21F 1/08**
[25] EN
[54] **PAPER MAKING MACHINE WITH VARIABLE DEWATERING ELEMENTS INCLUDING VARIABLE PULSE TURBULATION BLADES ADJUSTED BY COMPUTER CONTROL SYSTEM IN RESPONSE TO SENSORS OF PAPER SHEET CHARACTERISTICS**
[54] **MACHINE A PAPIER AVEC ELEMENTS ESSOREURS VARIABLES COMPRENANT DES LAMES D'AGITATION A IMPULSIONS VARIABLES REGLEES PAR UN SYSTEME INFORMATISE EN REPONSE A DES DETECTEURS DE CARACTERISTIQUES DE LA FEUILLE DE PAPIER**
[72] EDWARDS, ROBERT E., JR., US
[72] RULIS, DEAN A., US
[71] WILBANKS INTERNATIONAL, INC., US
[22] 2000-06-21
[43] 2000-12-28
[30] US (09/340,551) 1999-06-28

Demandes canadiennes mises à la disponibilité du public
24 décembre 2000 - 30 décembre 2000

[21] **2,312,136**
[13] A1

[51] **Int.Cl. 7H04J 14/02 7H04B 10/16**
[25] EN
[54] **MULTIPLE-WAVELENGTH AMPLIFIED TELECOMMUNICATION SYSTEM WITH AUTOMATIC GAIN CONTROL**
[54] **SYSTEME DE TELECOMMUNICATION A LONGUEURS D'ONDES MULTIPLES ET AVEC AMPLIFICATION AVEC COMMANDE AUTOMATIQUE DU GAIN**
[72] MELI, FAUSTO, IT
[72] DI PASQUALE, FABRIZIO, IT
[72] TUROLLA, SILVIA, IT
[72] SACCHI, GIOVANNI, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[22] 2000-06-23
[43] 2000-12-30
[30] EP (99 112465.2) 1999-06-30

[21] **2,312,138**
[13] A1

[51] **Int.Cl. 7G06T 9/00 7H04N 5/30 7H04N 1/41**
[25] EN
[54] **SYSTEM AND METHOD FOR INSERTING INFORMATION IN DCT COEFFICIENT DOMAIN**
[54] **SYSTEME ET METHODE D'INSERTION D'INFORMATION DANS UN DOMAINE A COEFFICIENT DCT**
[72] HASHIMOTO, MASAHIRO, JP
[71] NEC CORPORATION, JP
[22] 2000-06-23
[43] 2000-12-24
[30] JP (178538/1999) 1999-06-24

[21] **2,312,140**
[13] A1

[51] **Int.Cl. 7C08G 61/02 7C08G 83/00 7H01L 31/072**
[25] EN
[54] **CHARGE SEPARATION TYPE HETEROJUNCTION STRUCTURE AND MANUFACTURING METHOD THEREFOR**
[54] **STRUCTURE D'HETEROJONCTION DE TYPE A SEPARATION DE CHARGE ET METHODE DE FABRICATION**
[72] RAMM, MATTHIAS, JP
[72] ATA, MASAFUMI, JP
[71] RESEARCH INSTITUTE OF INNOVATIVE TECHNOLOGY FOR THE EARTH, JP
[71] SONY CORPORATION, JP
[22] 2000-06-22
[43] 2000-12-25
[30] JP (P11-179289) 1999-06-25
[30] JP (P2000-005116) 2000-01-14

[21] **2,312,144**
[13] A1

[51] **Int.Cl. 7E04B 1/74**
[25] EN
[54] **SOUND ATTENUATING AND THERMAL INSULATING WALL AND CEILING ASSEMBLY**
[54] **ENSEMBLE INSONORISANT ET ISOLANT POUR MURS ET PLAFONDS**
[72] GELIN, LAWRENCE J., US
[71] JOHNS MANVILLE INTERNATIONAL, INC., US
[22] 2000-06-22
[43] 2000-12-24
[30] US (09/344,296) 1999-06-24

[21] **2,312,146**
[13] A1

[51] **Int.Cl. 7A47C 19/02**
[25] EN
[54] **CUSHIONED SUPPORT SYSTEM FOR AN ORTHOPAEDIC BEDSPRING**
[54] **SUPPORT A COUSSIN AMORTISSEUR POUR SOMMIER ORTHOPEDIQUE**
[72] BRIVIO, ONORATO, IT
[71] BRIVIO, ONORATO, IT
[22] 2000-06-22
[43] 2000-12-25
[30] EP (99830404.2) 1999-06-25

[21] **2,312,148**
[13] A1

[51] **Int.Cl. 7B01D 45/08**
[25] EN
[54] **COLLAPSIBLE MIST ELIMINATOR**
[54] **ELIMINATEUR DE GOUTTELETTES RETRACTABLE**
[72] GALABINSKI, MARTIN J., US
[71] MUNTERS CORPORATION, US
[22] 2000-06-22
[43] 2000-12-30
[30] US (09/342,925) 1999-06-30

[21] **2,312,150**
[13] A1

[51] **Int.Cl. 7H04B 10/04 7H04J 14/02 7H01S 5/06**
[25] EN
[54] **OPTICAL TRANSMITTER, AND WAVELENGTH MULTIPLEXING OPTICAL TRANSMISSION APPARATUS USING THE SAME**
[54] **EMETTEUR OPTIQUE ET APPAREIL DE TRANSMISSION OPTIQUE A MULTIPLEXAGE EN LONGUEUR D'ONDE UTILISANT CET EMETTEUR**
[72] IWAFUJI, TAKAMI, JP
[71] NEC CORPORATION, JP
[22] 2000-06-23
[43] 2000-12-24
[30] JP (178467/1999) 1999-06-24

[21] **2,312,152**
[13] A1

[51] **Int.Cl. 7H04Q 3/66 7H04Q 3/545**
[25] EN
[54] **INTELLIGENT-NETWORKED TELEPHONE SYSTEM WITH CALL WAITING SERVICES COMPATIBILITY**
[54] **SYSTEME TELEPHONIQUE INTELLIGENT EN RESEAU COMPATIBLE AVEC LES SERVICES D'APPEL EN ATTENTE**
[72] HUA, SHIYAN, US
[72] BRIGGS, BARRY WARD, US
[72] HUEN, WING HING, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-06-23
[43] 2000-12-30
[30] US (09/343,339) 1999-06-30

Canadian Laid-Open Applications
December 24, 2000 - December 30, 2000

[21] **2,312,156**
[13] A1
[51] **Int.Cl. 7B62D 5/04**
[25] EN
[54] **ELECTRIC STEERING COLUMN**
[54] **COLONNE DE DIRECTION**
ELECTRIQUE
[72] WARASHINA, TOSHIHIKO, JP
[72] KINOSHITA, SATOSHI, JP
[71] FUJI KIKO CO., LTD., JP
[22] 2000-06-22
[43] 2000-12-29
[30] JP (11-183033) 1999-06-29
[30] JP (11-246895) 1999-09-01

[21] **2,312,157**
[13] A1
[51] **Int.Cl. 7C11D 3/37 7C11D 1/72**
[25] EN
[54] **AN ACTIVE-SUBSTANCE**
PORTION PACK
[54] **EMBALLAGE-PORTION DE**
SUBSTANCE ACTIVE
[72] BIRNBRICH, PAUL, DE
[72] MUELLER-KIRSCHBAUM,
THOMAS, DE
[72] NITSCH, CHRISTIAN, DE
[72] BODE, JENS, DE
[72] BAYERSDOERFER, ROLF, DE
[72] HOLDERBAUM, THOMAS, DE
[72] JUNG, DIETER, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF
AKTIEN, DE
[22] 2000-06-23
[43] 2000-12-25
[30] DE (199 29 098.9) 1999-06-25
[30] DE (199 34 983.5) 1999-07-26
[30] DE (199 61 661.2) 1999-12-21

[21] **2,312,160**
[13] A1
[51] **Int.Cl. 7F21V 15/01**
[25] EN
[54] **RECESSED LIGHT PROTECTION**
COVER
[54] **COUVERCLE ENCASTRE DE**
PROTECTION DE LAMPE
[72] MEYER, DONALD L., US
[71] MEYER, DONALD L., US
[22] 2000-06-22
[43] 2000-12-29
[30] US (09/342,085) 1999-06-29

[21] **2,312,163**
[13] A1
[51] **Int.Cl. 7C08L 75/06 7C09D 175/06**
7C09J 175/06 7C08L 75/08
[25] EN
[54] **BINDER COMPOSITIONS AND**
THEIR USE IN AQUEOUS COATING
AND ADHESIVE COMPOSITIONS
[54] **COMPOSITIONS DE LIANT ET**
LEUR UTILISATION DANS DES
REVETEMENTS AQUEUX ET DES
COMPOSITIONS ADHESIVES
[72] ROSCHU, ROLF, DE
[72] LUHMANN, ERHARD, DE
[72] KREMER, WOLFGANG, DE
[72] IRLE, CHRISTOPH, DE
[72] LAAS, HANS-JOSEF, DE
[71] BAYER AKTIENGESELLSCHAFT,
DE
[22] 2000-06-23
[43] 2000-12-29
[30] DE (19929784.3) 1999-06-29

[21] **2,312,164**
[13] A1
[51] **Int.Cl. 7A61K 31/70 7A61P 7/00**
7A61K 35/78
[25] EN
[54] **ANTIOXIDANT ACTIVITY IN SDG**
METABOLITES
[54] **ACTIVITE ANTIOXYDANTE DE**
METABOLITES DU TYPE SDG
[72] PRASAD, KAILASH, CA
[71] UNIVERSITY OF SASKATCHEWAN
TECHNOLOGIES INC., CA
[22] 2000-06-23
[43] 2000-12-30
[30] US (60/141,254) 1999-06-30

[21] **2,312,165**
[13] A1
[51] **Int.Cl. 7B62D 6/00**
[25] EN
[54] **VEHICLE STEERING CONTROL**
SYSTEM
[54] **SYSTEME DE COMMANDE DE**
DIRECTION DE VEHICULE.
[72] IKEGAYA, MANABU, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 2000-06-22
[43] 2000-12-25
[30] JP (11-180070) 1999-06-25

[21] **2,312,169**
[13] A1
[51] **Int.Cl. 7A61M 5/31**
[25] EN
[54] **SYRINGE FOR MEDICAL**
PURPOSES
[54] **SERINGUE A USAGES MEDICAUX**
[72] OTTO, THOMAS, DE
[72] VETTER, UDO J., DE
[72] GLOCKER, JOACHIM, DE
[71] ARZNEIMITTEL GMBH
APOTHEKER VETTER & CO.
RAVENSBURG, DE
[22] 2000-06-23
[43] 2000-12-26
[30] DE (199 29 325.2-41) 1999-06-26

[21] **2,312,171**
[13] A1
[51] **Int.Cl. 7C08L 21/00 7C08L 7/00**
7C08L 9/08 7C08L 23/16 7C08J 3/26
7C08K 5/548
[25] EN
[54] **MICROGEL-CONTAINING**
RUBBER COMPOUNDS WHICH
COMPRISE SULFUR-CONTAINING
ORGANOSILICON COMPOUNDS
[54] **COMPOSE A BASE DE**
CAOUTCHOUC GELIFIE
RENFERMANT DES COMPOSES
ORGANOSILICIES SOUFRES
[72] OBRECHT, WERNER, DE
[72] JESKE, WINFRIED, DE
[71] BAYER AKTIENGESELLSCHAFT,
DE
[22] 2000-06-23
[43] 2000-12-26
[30] DE (19929347.3) 1999-06-26

[21] **2,312,177**
[13] A1
[51] **Int.Cl. 7F04B 47/12**
[25] EN
[54] **DOWNHOLE PUMP WITH BYPASS**
AROUND PLUNGER
[54] **POMPE DE FOND AVEC**
DERIVATION AUTOUR DU
PLONGEUR
[72] FISCHER, CHARLES K., JR., US
[72] WILLIAMS, BENNY J., US
[71] HARBISON-FISCHER
MANUFACTURING COMPANY, US
[22] 2000-06-23
[43] 2000-12-25
[30] US (60/141,106) 1999-06-25
[30] US (60/144,592) 1999-07-20

Demandes canadiennes mises à la disponibilité du public
24 décembre 2000 - 30 décembre 2000

[21] **2,312,179**
[13] A1

[51] **Int.Cl. 7F16D 13/64**
[25] EN
[54] **DRY CLUTCH FACING, AND PROCESS FOR PRODUCING THE SAME**
[54] **GARNITURE D'EMBRAYAGE SEC ET PROCEDE DE FABRICATION**
[72] YAMAGUCHI, TADASHI, JP
[72] SHIMOI, HIROJI, JP
[72] OOISHI, TORU, JP
[71] KABUSHIKI KAISHA F.C.C., JP
[22] 2000-06-23
[43] 2000-12-24
[30] JP (11-178678) 1999-06-24

[21] **2,312,196**
[13] A1

[51] **Int.Cl. 7G01N 27/82 7F16L 55/28**
[25] EN
[54] **DEVICE FOR INSPECTING CONDUITS MADE FROM FERROMAGNETIC MATERIALS**
[54] **DISPOSITIF POUR L'INSPECTION DE CONDUITS FAITS DE MATERIAUX FERROMAGNETIQUES**
[72] LAURSEN, POUL, CA
[72] MEREDITH, CHRISTOPHER, CA
[71] PII PIPETRONIX GMBH, DE
[22] 2000-06-23
[43] 2000-12-25
[30] DE (199 29 072.5) 1999-06-25

[21] **2,312,214**
[13] A1

[51] **Int.Cl. 7B01J 19/32 7F25J 3/04**
[25] EN
[54] **STRUCTURED PACKING**
[54] **GARNITURE ONDULEE**
[72] KRISHNAMURTHY, RAMACHANDRAN, US
[72] MCKEIGUE, KEVIN, US
[72] KOOIJMAN, HENDRIK ADRIAAN, DE
[71] THE BOC GROUP, INC., US
[22] 2000-06-22
[43] 2000-12-25
[30] US (09/344,647) 1999-06-25
[30] US (09/593,051) 2000-06-13

[21] **2,312,183**
[13] A1

[51] **Int.Cl. 7A61F 13/539**
[25] EN
[54] **DISPOSABLE DIAPER**
[54] **COUCHE JETABLE**
[72] SHIMOE, NARIAKI, JP
[72] JITOE, YOSHIKAZU, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-06-23
[43] 2000-12-28
[30] JP (11-181225) 1999-06-28
[30] JP (11-201510) 1999-07-15

[21] **2,312,198**
[13] A1

[51] **Int.Cl. 7C07C 231/08 7C07C 233/46 7C07D 307/68**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF N-ACYLAMIN ACIDS**
[54] **METHODE DE PRODUCTION D'ACIDES N-ACYLAMINES**
[72] MORADI, WAHED, DE
[72] DRAUZ, KARLHEINZ, DE
[72] BELLER, MATTHIAS, DE
[72] BURKHARDT, OLAF, DE
[72] ECKERT, MARKUS, DE
[72] NEUMANN, HELFRIED, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2000-06-23
[43] 2000-12-25
[30] DE (199 29 079.2) 1999-06-25
[30] DE (100 12 251.5) 2000-03-14

[21] **2,312,219**
[13] A1

[51] **Int.Cl. 7C11D 1/08 7C11D 1/72 7C11D 1/722 7C11D 1/83**
[25] EN
[54] **HARD SURFACE CLEANER CONTAINING ANIONIC SURFACTANTS**
[54] **NETTOYANT POUR SURFACES DURES CONTENANT DES SURFACTIFS ANIONIQUES**
[72] WELCH, MICHAEL C., US
[72] KEROBO, CHARLES O., US
[72] GESSNER, SUZANNE M., US
[72] HOLLAND, RICHARD J., US
[72] PATTERSON, SONIA J., US
[71] BASF CORPORATION, US
[22] 2000-06-21
[43] 2000-12-30
[30] US (09/345,227) 1999-06-30

[21] **2,312,185**
[13] A1

[51] **Int.Cl. 7D21D 5/00**
[25] EN
[54] **CONTROL SYSTEM FOR A FILTRATE SPLITTING DEVICE**
[54] **SYSTEME DE COMMANDE DE DISPOSITIF DE SEPARATION DU FILTRAT**
[72] SHACKFORD, LEWIS D., US
[72] LEDDY, JOHN E., US
[71] GL&V INTERNATIONAL INC., BB
[22] 2000-06-23
[43] 2000-12-25
[30] US (09/344,996) 1999-06-25

[21] **2,312,201**
[13] A1

[51] **Int.Cl. 7A01G 9/08 7B65B 1/04 7B65B 35/24**
[25] EN
[54] **POT-FILLING MACHINE**
[54] **REMP LISSEUSE DE POTS**
[72] VAN VOORTHUIZEN, ALBERTUS JACOBUS, NL
[72] VISSER, ANTHONY, NL
[72] VISSER, PIETER, NL
[71] VISSER 'S-GRAVENDEEL HOLDING B.V., NL
[22] 2000-06-23
[43] 2000-12-26
[30] NL (NL 1012438) 1999-06-26

Canadian Laid-Open Applications
December 24, 2000 - December 30, 2000

[21] **2,312,220**
[13] A1
[51] **Int.Cl. 7B41J 2/175**
[25] EN
[54] **LIQUID SUPPLY METHOD, LIQUID SUPPLY CONTAINER, NEGATIVE PRESSURE GENERATING MEMBER CONTAINER, AND LIQUID CONTAINER**
[54] **METHODE D'ALIMENTATION EN LIQUIDE, CONTENANT D'ALIMENTATION EN LIQUIDE, CONTENANT DEPRIMOGENE GENERATEUR ET CONTENANT A LIQUIDE**
[72] SHIMIZU, EIICHIRO, JP
[72] YAMAMOTO, HAJIME, JP
[72] HATTORI, SHOZO, JP
[72] KITABATAKE, KENJI, JP
[72] KOSHIKAWA, HIROSHI, JP
[72] HAYASHI, HIROKI, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2000-06-21
[43] 2000-12-24
[30] JP (11-179077) 1999-06-24

[21] **2,312,221**
[13] A1
[51] **Int.Cl. 7G07B 17/00**
[25] EN
[54] **SYSTEM AND METHOD FOR EMPLOYING DIGITAL POSTAGE MARKS AS PART OF VALUE-ADDED SERVICES IN A MAILING SYSTEM**
[54] **SYSTEME ET METHODE PERMETTANT D'EMPLOYER DES MARQUES POSTALES NUMERIQUES POUR DES SERVICES A VALEUR AJOUTEE D'UN SYSTEME POSTAL**
[72] PINTSOV, LEON A., US
[72] BIASI, THERESA, US
[72] JOSHI, SHIRISH S., US
[72] RYAN, FREDERICK W., JR., US
[71] PITNEY BOWES INC., US
[22] 2000-06-22
[43] 2000-12-24
[30] US (09/339,768) 1999-06-24

[21] **2,312,223**
[13] A1
[51] **Int.Cl. 7H01L 49/02 7B23K 26/00 7H01S 5/06**
[25] EN
[54] **OPTICAL SYSTEM AND APPARATUS FOR LASER HEAT TREATMENT AND METHOD FOR PRODUCING SEMICONDUCTOR DEVICES BY USING THE SAME**
[54] **SYSTEME OPTIQUE ET APPAREIL POUR LE TRAITEMENT THERMIQUE PAR LASER ET METHODE CONNEXE DE PRODUCTION DE DISPOSITIFS A SEMICONDUCTEURS**
[72] TOKIOKA, HIDETADA, JP
[72] SATO, YUKIO, JP
[72] OGAWA, TETSUYA, JP
[72] INOUE, MITSUO, JP
[72] SASAGAWA, TOMOHIRO, JP
[72] FURUTA, KEISUKE, JP
[72] OKAMOTO, TATSUKI, JP
[72] NISHIMAE, JUNICHI, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 2000-06-23
[43] 2000-12-25
[30] JP (P 11-179233) 1999-06-25

[21] **2,312,239**
[13] A1
[51] **Int.Cl. 7C08J 3/24 7C08K 3/22 7C08K 3/26 7C08K 3/30**
[25] EN
[54] **SULFUR-VULCANIZED RUBBER COMPOSITION FOR MAKING LAMINATE AND LAMINATE**
[54] **COMPOSITION DE CAOUTCHOUC VULCANISEE AU SOUFRE POUR LA FABRICATION DE STRATIFIES**
[72] OKITA, TOMOAKI, JP
[72] WADAKI, TAKERU, JP
[72] NAKASHIMA, KATSUMI, JP
[71] TOYODA GOSEI CO., LTD., JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 2000-06-23
[43] 2000-12-24
[30] JP (178266/1999) 1999-06-24

[21] **2,312,249**
[13] A1
[51] **Int.Cl. 7C01G 23/07 7B01J 32/00 7B01J 2/16**
[25] EN
[54] **GRANULES BASED ON PYROGENIC TITANIUM DIOXIDE, A PROCESS FOR PREPARING THEM AND THEIR USE**
[54] **GRANULES A BASE DE DIOXYDE DE TITANE PYROGENE, UN PROCEDE POUR LEUR PREPARATION ET LEUR UTILISATION**
[72] GILGES, HILMAR, DE
[72] MEYER, JURGEN, DE
[72] KERNER, DIETER, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2000-06-23
[43] 2000-12-24
[30] DE (199 28 851.8) 1999-06-24

[21] **2,312,255**
[13] A1
[51] **Int.Cl. 7A23B 4/20 7A23L 1/314 7A23L 3/3472**
[25] EN
[54] **COMPOSITION EXTRACTED FROM PLANTS USED AS AN ANTI-OXIDANT**
[54] **COMPOSITION EXTRAITE DE PLANTES UTILISEE COMME ANTIOXYDANT**
[72] AMAROWICZ, RYSZARD, PL
[72] BARL, BANKA, CA
[72] PEGG, RONALD BRUCE, CA
[71] UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC., CA
[22] 2000-06-23
[43] 2000-12-25
[30] US (60/141,314) 1999-06-25

[21] **2,312,258**
[13] A1
[51] **Int.Cl. 7E21B 43/116**
[25] EN
[54] **UNIQUE PHASINGS AND FILING SEQUENCES FOR PERFORATING GUNS**
[54] **SEQUENCES PARTICULIERES DE SYNCHRONISATION ET DE REMPLISSAGE POUR PERFORATEURS**
[72] WALKER, JERRY L., US
[72] BARKER, JAMES, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2000-06-23
[43] 2000-12-29
[30] US (09/342,482) 1999-06-29

Demandes canadiennes mises à la disponibilité du public
24 décembre 2000 - 30 décembre 2000

[21] **2,312,260**
[13] A1

[51] **Int.Cl. 7B42F 13/16**
[25] EN
[54] **A PARTITIONED BINDER HAVING A RING BINDER COMPARTMENT AND A STORAGE COMPARTMENT**
[54] **CLASSEUR COMPRENANT UNE SECTION A ANNEAUX ET UN COMPARTIMENT DE RANGEMENT**
[72] WIEN, TOM, US
[71] AVERY DENNISON CORPORATION, US
[22] 2000-06-23
[43] 2000-12-24
[30] US (09/339,150) 1999-06-24

[21] **2,312,262**
[13] A1

[51] **Int.Cl. 7G11B 7/0033**
[25] EN
[54] **OPTICAL MEMORY CARD AND METHOD FOR MANUFACTURING THE SAME**
[54] **CARTE OPTIQUE A MEMOIRE ET METHODE DE FABRICATION CONNEXE**
[72] PEREGO, LUCIANO, IT
[71] INTERNATIONAL CONSULTING, S.R.L., IT
[22] 2000-06-23
[43] 2000-12-25
[30] EP (99830407.5) 1999-06-25

[21] **2,312,263**
[13] A1

[51] **Int.Cl. 7E21B 36/00 7F04B 47/06 7F04B 53/08**
[25] EN
[54] **METHOD AND APPARATUS FOR DE-ICING OIL WELLS**
[54] **METHODE ET APPAREIL POUR LE DEGIVRAGE DE PUIITS DE PETROLE**
[72] DALRYMPLE, LARRY VERL, US
[72] EASTIN, HAROLD DEAN, US
[72] WALLACE, THOMSON HALL, US
[71] BAKER HUGHES INCORPORATED, US
[22] 2000-06-23
[43] 2000-12-25
[30] US (09/344,790) 1999-06-25

[21] **2,312,270**
[13] A1

[51] **Int.Cl. 7H04L 12/54 7G07B 17/00**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATIC NOTIFICATION OF UPCOMING DELIVERY OF A MAIL ITEM**
[54] **SYSTEME ET METHODE D'AVERTISSEMENT AUTOMATIQUE INDIQUANT LA LIVRAISON IMMINENTE DE COURRIER**
[72] PINTSOV, LEON A., US
[71] PITNEY BOWES INC., US
[22] 2000-06-23
[43] 2000-12-24
[30] US (09/339,769) 1999-06-24

[21] **2,312,272**
[13] A1

[51] **Int.Cl. 7E21B 10/26 7E21B 10/46**
[25] EN
[54] **BI-CENTERED DRILL BIT HAVING IMPROVED DRILLING STABILITY, MUD HYDRAULICS AND RESISTANCE TO CUTTER DAMAGE**
[54] **TREPAN BI-CENTRE A STABILITE DE FORAGE AMELIOREE, A SYSTEME HYDRAULIQUE D'EVACUATION DES BOUES ET A RESISTANCE A L'ENDOMMAGEMENT DES COUTEAUX**
[72] BEATON, TIMOTHY P., US
[72] TRUAX, DAVID, US
[71] SMITH INTERNATIONAL, INC., US
[22] 2000-06-23
[43] 2000-12-30
[30] US (09/345,688) 1999-06-30

[21] **2,312,278**
[13] A1

[51] **Int.Cl. 7F02D 17/00 7F02D 31/00**
[25] EN
[54] **ENGINE CONTROLLER**
[54] **COMMANDE MOTEUR**
[72] NISHIMORI, JUN, JP
[72] CHONAN, MITSUGI, JP
[71] FUJI JUKOGYO KABUSHIKI KAISHA, JP
[22] 2000-06-23
[43] 2000-12-24
[30] JP (11-178217) 1999-06-24

[21] **2,312,281**
[13] A1

[51] **Int.Cl. 7B08B 3/04 7D21F 1/32**
[25] EN
[54] **SYSTEM FOR WASHING POROUS MAT**
[54] **SYSTEME DE LAVAGE DE TAPIS POREUX**
[72] WOOD, ROBERT F., US
[71] ZUCKER, JERRY, US
[22] 2000-06-23
[43] 2000-12-25
[30] US (60/141,023) 1999-06-25

[21] **2,312,283**
[13] A1

[51] **Int.Cl. 7A01K 61/02 7A01K 5/02**
[25] EN
[54] **AUTOMATIC FEEDING APPARATUS AND METHOD THEREOF**
[54] **APPAREIL D'ALIMENTATION AUTOMATIQUE ET METHODE CONNEXE**
[72] OKUYAMA, TAKASHI, JP
[72] NAGATOMI, TADAYOSHI, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 2000-06-23
[43] 2000-12-25
[30] JP (11-180645) 1999-06-25
[30] JP (11-180646) 1999-06-25

[21] **2,312,294**
[13] A1

[51] **Int.Cl. 7B65G 1/10**
[25] EN
[54] **PUSHBACK STORAGE SYSTEM**
[54] **SYSTEME D'ENTREPOSAGE PAR REFOULEMENT**
[72] SULLIVAN, CHAD D., US
[71] SULLIVAN, CHAD D., US
[22] 2000-06-20
[43] 2000-12-28
[30] US (09/340,826) 1999-06-28

Canadian Laid-Open Applications
December 24, 2000 - December 30, 2000

[21] **2,312,295**
[13] A1
[51] **Int.Cl. 7B63B 49/00 7B63H 20/00 7B63J 5/00**
[25] EN
[54] **REPLACEABLE TROLLING MOTOR TRANSDUCER**
[54] **TRANSDUCTEUR DE MOTEUR DE PECHE A LA TRAINES REMPLACABLE**
[72] POWELL, MICHAEL, US
[71] MOLDED PARTS SPECIALISTS, INC., US
[22] 2000-06-20
[43] 2000-12-30
[30] US (09/343,672) 1999-06-30

[21] **2,312,343**
[13] A1
[51] **Int.Cl. 7H01R 13/58**
[25] EN
[54] **QUICK DISCONNECT CABLE CONNECTOR DEVICE WITH INTEGRAL BODY AND STRAIN RELIEF STRUCTURE**
[54] **DISPOSITIF DE RACCORDEMENT DE CABLES A DESACCOUPEMENT RAPIDE COMPRENANT UN CORPS ET UNE STRUCTURE DE REDUCTION DE TENSION QUI EN FAIT PARTIE INTEGRANTE**
[72] CORREA, JUAN L., US
[71] HUBBELL INCORPORATED, US
[22] 2000-06-21
[43] 2000-12-25
[30] US (09/344,062) 1999-06-25

[21] **2,312,354**
[13] A1
[51] **Int.Cl. 7H01M 10/48 7H01M 10/46**
[25] EN
[54] **AUTOMATIC BATTERY DETECTION SYSTEM AND METHOD FOR DETECTING A RECHARGEABLE BATTERY WITH LOW REMAINING CHARGE**
[54] **SYSTEME DE DETECTION AUTOMATIQUE DE PILE ET METHODE DE DETECTION DE PILE RECHARGEABLE DONT LA CHARGE RESTANTE EST FAIBLE**
[72] FISCHER, DANIEL, CA
[72] CARKNER, STEVEN, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2000-06-21
[43] 2000-12-30
[30] US (09/343,304) 1999-06-30

[21] **2,312,359**
[13] A1
[51] **Int.Cl. 7H04N 7/50**
[25] EN
[54] **APPARATUS, METHOD AND COMPUTER PROGRAM PRODUCT FOR TRANSCODING A CODED MOVING PICTURE SEQUENCE**
[54] **DISPOSITIF, METHODE ET PROGRAMME INFORMATIQUE SERVANT A TRANSCODER UNE SEQUENCE D'IMAGE ANIMEE CODEE**
[72] HANAMURA, TSUYOSHI, JP
[72] NISHIMURA, SATOSHI, JP
[72] KASAI, HIROYUKI, JP
[72] TOMINAGA, HIDEYOSHI, JP
[71] MEDIA GLUE CORPORATION, JP
[71] TOMINAGA, HIDEYOSHI, JP
[22] 2000-06-21
[43] 2000-12-30
[30] JP (11-186457) 1999-06-30
[30] JP (11-260994) 1999-09-14
[30] JP (11-278867) 1999-09-30

[21] **2,312,367**
[13] A1
[51] **Int.Cl. 7G02B 6/255**
[25] EN
[54] **AN APPARATUS AND A METHOD FOR HEATING A PROTECTIVE MEMBER FOR AN OPTICAL FIBER FUSION SPLICING PART**
[54] **APPAREIL ET METHODE DE CHAUFFE D'UN ELEMENT DE PROTECTION D'UNE PIECE D'EPISSURE PAR FUSION DE FIBRES OPTIQUES**
[72] TORII, KENICHI, JP
[72] WATANABE, TSUTOMU, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2000-06-27
[43] 2000-12-29
[30] JP (11-182779) 1999-06-29

[21] **2,312,436**
[13] A1
[51] **Int.Cl. 7C08L 47/00 7C08L 23/02 7C08L 23/16 7C08L 23/22**
[25] EN
[54] **OLEFINIC THERMOPLASTIC ELASTOMER COMPOSITION AND METHOD FOR PRODUCING THE SAME**
[54] **COMPOSITION ELASTOMERE THERMOPLASTIQUE OLEFINIQUE ET METHODE POUR SA PRODUCTION**
[72] KOBAYASHI, KYOKO, JP
[72] KAWASAKI, MASAOKI, JP
[72] UCHIYAMA, AKIRA, JP
[72] ITOH, YUICHI, JP
[71] MITSUI CHEMICALS, INC., JP
[22] 2000-06-27
[43] 2000-12-28
[30] JP (181023/1999) 1999-06-28
[30] JP (181025/1999) 1999-06-28
[30] JP (181026/1999) 1999-06-28

[21] **2,312,437**
[13] A1
[51] **Int.Cl. 7F16F 9/54**
[25] EN
[54] **PILOT MOUNTING**
[54] **DISPOSITIF DE MONTAGE POUR PILOTE**
[72] FARBOTNIK, DONALD M., US
[71] LORD CORPORATION, US
[22] 2000-06-21
[43] 2000-12-24
[30] US (09/339,736) 1999-06-24

[21] **2,312,438**
[13] A1
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **APPARATUS AND METHOD FOR ATM CELL COMPOSITION/ DECOMPOSITION**
[54] **APPAREIL ET METHODE POUR LA COMPOSITION/DECOMPOSITION DE CELLULES MTA**
[72] FUKUI, AKITO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2000-06-21
[43] 2000-12-30
[30] JP (11-184726) 1999-06-30

Demandes canadiennes mises à la disponibilité du public
24 décembre 2000 - 30 décembre 2000

[21] **2,312,442**
[13] A1

[51] **Int.Cl. 7H04L 29/02**
[25] EN
[54] **COMMUNICATION CONTROL SYSTEM AND METHOD, COMMUNICATION SYSTEM, AND RECORDING MEDIUM**
[54] **SYSTEME ET METHODE DE COMMANDE DE COMMUNICATION, SYSTEME DE COMMUNICATION ET SUPPORT D'ENREGISTREMENT**
[72] TAMORI, HIROFUMI, JP
[72] NOMURA, TAKASHI, JP
[72] KATAOKA, TOMOMICHI, JP
[71] SONY CORPORATION, JP
[22] 2000-06-27
[43] 2000-12-30
[30] JP (P11-184682) 1999-06-30

[21] **2,312,456**
[13] A1

[51] **Int.Cl. 7H02M 7/44 7H02M 7/48**
[25] EN
[54] **NPC INVERTER CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE D'INVERSEUR NPC (POINT NEUTRE BLOQUE)**
[72] ICHIKAWA, KOSAKU, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2000-06-27
[43] 2000-12-28
[30] JP (P11-181690) 1999-06-28

[21] **2,312,457**
[13] A1

[51] **Int.Cl. 7C08G 69/08**
[25] EN
[54] **HIGHLY BRANCHED POLYAMIDE GRAFT COPOLYMERS**
[54] **COPOLYMERES POLYAMIDIQUES GREFFES FORTEMENT RAMIFIES**
[72] OENBRINK, GEORG, DE
[72] RICHTER, RALF, DE
[72] HAGER, HARALD, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2000-06-27
[43] 2000-12-29
[30] DE (199 29 886.6) 1999-06-29
[30] DE (100 05 640.7) 2000-02-09

[21] **2,312,495**
[13] A1

[51] **Int.Cl. 7A47F 5/10 7A47F 5/08**
[25] EN
[54] **A DISPLAY APPARATUS**
[54] **PRESENTOIR.**
[72] HARRIS, SYDNEY JAMES, GB
[72] WOOLNOUGH, ANDREW CHARLES, GB
[71] EML LIMITED, GB
[22] 2000-06-27
[43] 2000-12-25
[30] GB (9914772.0) 1999-06-25

[21] **2,312,507**
[13] A1

[51] **Int.Cl. 7A61F 2/04 7A61F 2/06**
[25] EN
[54] **A STENT KEEPER FOR A SELF-EXPANDING STENT DELIVERY SYSTEM**
[54] **PORTE-TUTEUR POUR SYSTEME DE DEPLOIEMENT DE TUTEUR AUTO-EXPANSIBLE**
[72] STOCKEL, DIETER, US
[72] DUERIG, THOMAS W., US
[71] NITINOL DEVELOPMENT CORPORATION, US
[22] 2000-06-27
[43] 2000-12-28
[30] US (09/340,573) 1999-06-28

[21] **2,312,512**
[13] A1

[51] **Int.Cl. 7A61K 47/42 7A23G 3/00 7C05G 5/00 7C11D 17/02 7A23P 1/02 7A61J 3/10 7A61K 9/20 7A23L 1/22 7A01N 25/26**
[25] EN
[54] **DIRECTLY COMPRESSIBLE STARCH AS ENHANCER OF PROPERTIES OF EXCIPIENTS WHEN USED AS BINDER AND DISINTEGRANT FOR COMPRESSION TABLETS**
[54] **AMIDON DIRECTEMENT COMPRESSIBLE AMELIORANT LES PROPRIETES D'EXCIPIENTS LORSQU'IL EST UTILISE COMME AGENT DE LIAGE ET DE DESINTEGRATION DANS DES PASTILLES COMPRIMEES**
[72] MEEUS, LIESBETH MARIA FERNANDE, BE
[72] MICHAUD, JACQUES LOIC MARIE, BE
[71] CERESTAR HOLDING B.V., NL
[22] 2000-06-27
[43] 2000-12-26
[30] GB (9914936.1) 1999-06-26

[21] **2,312,514**
[13] A1

[51] **Int.Cl. 7C07C 255/04 7C07C 253/20**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF MALONONITRILE**
[54] **METHODE DE PRODUCTION DE MALONONITRILE**
[72] WANG, ZHENG, US
[72] SUBRAMANIAM, CHITTOOR S., US
[71] CREANOVA INC., US
[22] 2000-06-27
[43] 2000-12-30
[30] US (09/345,304) 1999-06-30

[21] **2,312,520**
[13] A1

[51] **Int.Cl. 7G01N 35/00 7G05B 21/00 7G05D 21/00 7G01N 31/10**
[25] FR
[54] **METHODE ET DISPOSITIF MULTI-REACTEURS AUTOMATIQUE D'EVALUATION DE CATALYSEURS AVEC ANALYSE EN LIGNE SANS SEPARATION LIQUIDE/GAZ**
[54] **AUTOMATIC MULTI-REACTOR METHOD AND DEVICE FOR EVALUATING CATALYSTS WITH ON-LINE ANALYSIS AND NO LIQUID/GAS SEPARATION**
[72] GUITTON, CORINNE, FR
[72] BRANDELY, JOSE, FR
[72] BERNHARD, JEAN-YVES, FR
[72] CHATELAIN, BERNARD, FR
[72] TOUTANT, PIERRE, FR
[72] DEVES, JEAN-MARIE, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2000-06-23
[43] 2000-12-28
[30] FR (99/08281) 1999-06-28

Canadian Laid-Open Applications
December 24, 2000 - December 30, 2000

[21] **2,312,523**
[13] A1
[51] **Int.Cl. 7G01N 35/00 7G01N 31/10**
[25] FR
[54] **METHODE ET DISPOSITIF
MULTI-REACTEURS AUTOMATIQUE
D'EVALUATION DE CATALYSEURS
AVEC UNE CHARGE LOURDE**
[54] **AUTOMATIC MULTI-REACTOR
METHOD AND DEVICE FOR
EVALUATING CATALYSTS WITH A
HEAVY LOAD**
[72] TOUTANT, PIERRE, FR
[72] GUITTON, CORINNE, FR
[72] BERNHARD, JEAN-YVES, FR
[72] BRANDELY, JOSE, FR
[72] CHATELAIN, BERNARD, FR
[72] DEVES, JEAN-MARIE, FR
[71] INSTITUT FRANCAIS DU PETROLE,
FR
[22] 2000-06-23
[43] 2000-12-28
[30] FR (99/08282) 1999-06-28

[21] **2,312,524**
[13] A1
[51] **Int.Cl. 7B61L 29/04**
[25] EN
[54] **SAFETY CROSSING GATE**
[54] **BARRIERE DE SECURITE POUR
PASSAGE A NIVEAU**
[72] HOPKINS, GEORGE F., JR., CA
[71] HOPKINS, GEORGE F., JR., CA
[22] 2000-06-27
[43] 2000-12-29
[30] US (60/140,996) 1999-06-29

[21] **2,312,525**
[13] A1
[51] **Int.Cl. 7G01N 35/00 7G01N 31/10**
[25] FR
[54] **DISPOSITIF DE DISTRIBUTION
POUR MULTI-REACTEURS
D'EVALUATION AUTOMATIQUE DE
CATALYSEURS**
[54] **DISTRIBUTION DEVICE FOR
AUTOMATIC CATALYST
EVALUATION MULTI-REACTORS**
[72] GUITTON, CORINNE, FR
[72] BERNHARD, JEAN-YVES, FR
[72] BRANDELY, JOSE, FR
[72] TOUTANT, PIERRE, FR
[72] DEVES, JEAN-MARIE, FR
[72] CHATELAIN, BERNARD, FR
[71] INSTITUT FRANCAIS DU PETROLE,
FR
[22] 2000-06-23
[43] 2000-12-28
[30] FR (99/08283) 1999-06-28

[21] **2,312,530**
[13] A1
[51] **Int.Cl. 7H01M 10/26**
[25] EN
[54] **NON-AQUEOUS ELECTROLYTIC
CELL**
[54] **PILE A ELECTROLYTE NON
AQUEUX**
[72] YAMAGUCHI, AKIRA, JP
[72] NAGAMINE, MASAYUKI, JP
[72] OMARU, ATSUO, JP
[71] SONY CORPORATION, JP
[22] 2000-06-27
[43] 2000-12-29
[30] JP (P11-183607) 1999-06-29

[21] **2,312,531**
[13] A1
[51] **Int.Cl. 7H04B 1/16**
[25] EN
[54] **BROADCAST RECEIVER**
[54] **RECEPTEUR DE
RADIODIFFUSION**
[72] WILDHAGEN, JENS, DE
[71] SONY INTERNATIONAL (EUROPE)
GMBH, DE
[22] 2000-06-27
[43] 2000-12-29
[30] EP (99 112 405.8) 1999-06-29

[21] **2,312,532**
[13] A1
[51] **Int.Cl. 7B05C 19/06 7B05D 1/00**
[25] FR
[54] **DISPOSITIF ET PROCEDE DE
RECUPERATION DE POUDRE ET
INSTALLATION DE PROJECTION DE
PRODUIT DE REVETEMENT EQUIPEE
D'UN TEL DISPOSITIF**
[54] **POWDER RECOVERY DEVICE
AND PROCESS AND INSTALLATION
FOR COATING PRODUCT SPRAYING
EQUIPPED WITH SUCH A DEVICE**
[72] BELMAIN, DANIEL, FR
[72] BUQUET, THIERRY, FR
[72] BONAL, STEPHANE, FR
[72] FOSSACERA, MICHEL, FR
[71] SAMES S.A., FR
[22] 2000-06-27
[43] 2000-12-28
[30] FR (99 08 432) 1999-06-28

[21] **2,312,533**
[13] A1
[51] **Int.Cl. 7B23D 15/04**
[25] EN
[54] **IN LINE BLIND CUT DOWN
APPARATUS**
[54] **DISPOSITIF DE DECOUPAGE DE
STORES EN LIGNE**
[72] MAROCCO, NORBERT, CA
[71] SHADE-O-MATIC LIMITED, CA
[22] 2000-06-27
[43] 2000-12-28
[30] US (09/340,574) 1999-06-28

[21] **2,312,535**
[13] A1
[51] **Int.Cl. 7G02B 6/16 7G02B 6/22**
[25] EN
[54] **COATED OPTICAL FIBER WITH
INCREASED MODULUS AND
THERMALLY ENHANCED
STRIPPABILITY**
[54] **FIBRE OPTIQUE A REVETEMENT
OFFRANT UN MODULE SUPERIEUR
ET FACILITANT LE DENUDAGE EN
RAISON DES CARACTERISTIQUES
THERMIQUES AMELIOREES**
[72] ALOISIO, CHARLES JOSEPH JR., US
[72] HALE, ARTURO, US
[72] TORNQVIST, HAKAN, US
[72] KUCK, VALERIE JEANNE, US
[72] SIMPKINS, PETER GERALD, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-06-27
[43] 2000-12-29
[30] US (09/342,611) 1999-06-29

[21] **2,312,537**
[13] A1
[51] **Int.Cl. 7A01N 63/00 7A01H 5/00
7A01N 65/00 7C12N 1/20**
[25] EN
[54] **USE OF ALTERNARIA BRASSICAE
AND PHOMA LINGAM PHYTOTOXINS
IN DETERMINING SPECIFIC DISEASE
RESISTANCE TRAITS IN PLANTS**
[54] **UTILISATION DE
PHYTOTOXINES D'ALTERNARIA
BRASSICAE ET DE PHOMA LINGAM
POUR DETERMINER DES
CARACTERES PRECIS DE
RESISTANCE A DES MALADIES CHEZ
LES VEGETAUX**
[72] PEDRAS, M. SOLEDADE C., CA
[72] WARD, DALE E., CA
[71] UNIVERSITY OF SASKATCHEWAN
TECHNOLOGIES INC., CA
[22] 2000-06-27
[43] 2000-12-29
[30] US (60/140,994) 1999-06-29

Demandes canadiennes mises à la disponibilité du public
24 décembre 2000 - 30 décembre 2000

[21] **2,312,539**
[13] A1

[51] **Int.Cl. 7A61B 18/04**
[25] EN
[54] **BIPOLAR ELECTROSURGICAL INSTRUMENT INCLUDING A PLURALITY OF BALLOON ELECTRODES**
[54] **INSTRUMENT ELECTROCHIRURGICAL BIPOLAIRE COMPRENANT UN GRAND NOMBRE DE BALLONNETS A ELECTRODES**
[72] LONG, GARY L., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2000-06-27
[43] 2000-12-29
[30] US (09/342,945) 1999-06-29

[21] **2,312,541**
[13] A1

[51] **Int.Cl. 7G06F 1/16 7E04F 19/00**
[25] EN
[54] **COMPUTER IN A WALL**
[54] **ORDINATEUR ENCASTRE**
[72] ZODNIK, RICHARD, US
[71] ACCELERATED PERFORMANCE INC., US
[22] 2000-06-27
[43] 2000-12-29
[30] US (60/141,473) 1999-06-29
[30] US (09/461,710) 1999-12-14

[21] **2,312,543**
[13] A1

[51] **Int.Cl. 7A61K 7/09 7A61K 7/06**
[25] FR
[54] **PROCEDE DE PERMANENTE COMPRENANT L'APPLICATION PRELIMINAIRE D'UNE COMPOSITION COMPRENANT AU MOINS UN POLYMERE ANIONIQUE**
[54] **PERMANENT WAVE PROCESS COMPRISING THE PRELIMINARY APPLICATION OF A COMPOUND INCLUDING AT LEAST ONE ANIONIC POLYMER**
[72] SABBAGH, ANNE, FR
[72] N'GUYEN, LYLAN, FR
[71] L'OREAL, FR
[22] 2000-06-27
[43] 2000-12-28
[30] FR (99 08 245) 1999-06-28

[21] **2,312,545**
[13] A1

[51] **Int.Cl. 7A61K 47/32 7A61K 45/08**
[25] FR
[54] **COMPOSITION PHARMACEUTIQUE SOLIDE THERMOFORMABLE A LIBERATION CONTROLEE**
[54] **SOLID, THERMOFORMABLE, CONTROLLED-RELEASE PHARMACEUTICAL COMPOUND**
[72] PICHON, GERALD, FR
[72] ROLLAND, HERVE, FR
[72] BRIAULT, GILLES, FR
[72] WUTHRICH, PATRICK, FR
[72] THARRAULT, FRANCOIS, FR
[71] ADIR ET COMPAGNIE, FR
[22] 2000-06-27
[43] 2000-12-28
[30] FR (99.08210) 1999-06-28

[21] **2,312,546**
[13] A1

[51] **Int.Cl. 7C08L 9/02 7C08L 27/06**
[25] EN
[54] **RUBBER COMPOSITION, HOSE OF LOW FUEL PERMEATION AND ELECTROCONDUCTIVE HOSE OF LOW FUEL PERMEATION**
[54] **COMPOSITION DE CAOUTCHOUC, TUYAU A FAIBLE INFILTRATION DE CARBURANT ET TUYAU ELECTRO-CONDUCTEUR A FAIBLE INFILTRATION DE CARBURANT**
[72] MIYAJIMA, ATSUO, JP
[72] KATO, KAZUHIRO, JP
[72] KANBE, SHINOBU, JP
[72] NISHIYAMA, TAKAHIRO, JP
[71] TOKAI RUBBER INDUSTRIES, LTD., JP
[22] 2000-06-27
[43] 2000-12-28
[30] JP (11-182476) 1999-06-28
[30] JP (11-182463) 1999-06-28
[30] JP (2000-128939) 2000-04-25
[30] JP (2000-128943) 2000-04-25

[21] **2,312,551**
[13] A1

[51] **Int.Cl. 7F25J 3/04**
[25] EN
[54] **CRYOGENIC RECTIFICATION SYSTEM FOR PRODUCING OXYGEN PRODUCT AT A NON-CONSTANT RATE**
[54] **SYSTEME DE RECTIFICATION CRYOGENIQUE POUR LA PRODUCTION D'UN PRODUIT OXYGENE AVEC UN DEBIT NON CONSTANT**
[72] MEAGHER, JAMES PATRICK, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-06-27
[43] 2000-12-28
[30] US (09/340,032) 1999-06-28

[21] **2,312,552**
[13] A1

[51] **Int.Cl. 7B66C 1/12**
[25] EN
[54] **ATTACHMENT DEVICE**
[54] **DISPOSITIF DE FIXATION**
[72] BROUGHTON, DOUGLAS RAYMOND, GB
[71] ARJO LIMITED, GB
[22] 2000-06-27
[43] 2000-12-29
[30] GB (9915011.2) 1999-06-29

[21] **2,312,553**
[13] A1

[51] **Int.Cl. 7G01N 3/30 7G01N 3/303**
[25] EN
[54] **GAUGES FOR TESTING SAND IN OR FOR GOLF COURSE SAND BUNKERS**
[54] **INDICATEURS DE TEST DE SABLE DANS LES FOSSES DE TERRAIN DE GOLF**
[72] WOOD, DONALD C., US
[72] HARMAN, TODD D., US
[71] ROGER CLEVELAND GOLF COMPANY, INC., US
[22] 2000-06-27
[43] 2000-12-25
[30] US (60/141,312) 1999-06-25
[30] US (09/603,434) 2000-06-23

**Canadian Laid-Open Applications
December 24, 2000 - December 30, 2000**

[21] **2,312,554**
[13] A1

[51] **Int.Cl. 7A63B 57/00 7G01B 3/00**
[25] EN
[54] **DEVICE AND METHOD FOR FITTING GOLF CLUBS FOR USE IN SAND**
[54] **DISPOSITIF ET METHODE POUR REGLER LES BATONS DE GOLF UTILISES DANS LES FOSSES DE SABLE.**
[72] WOOD, DONALD C., US
[72] HARMAN, TODD D., US
[71] ROGER CLEVELAND GOLF COMPANY, INC., US
[22] 2000-06-27
[43] 2000-12-25
[30] US (60/141,312) 1999-06-25
[30] US (09/599,835) 2000-06-23

[21] **2,312,555**
[13] A1

[51] **Int.Cl. 7B65H 20/10 7D21F 7/00 7B65G 15/58**
[25] EN
[54] **VACUUM CONVEYOR**
[54] **CONVOYEUR A ASPIRATION D'AIR**
[72] BROOM, ALLAN, CA
[72] KUTAK-PETRIK, GEORGE, CA
[71] VOITH SULZER PAPIERTECHNIK PATENT GMBH, DE
[22] 2000-06-23
[43] 2000-12-25
[30] DE (29910850.3) 1999-06-25

[21] **2,312,556**
[13] A1

[51] **Int.Cl. 7D04H 1/56**
[25] EN
[54] **ELASTICALLY STRETCHABLE NONWOVEN FABRIC AND PROCESS FOR MAKING THE SAME**
[54] **TISSU NON TISSE EXTENSIBLE ET PROCEDE DE FABRICATION**
[72] TANGE, SATORU, JP
[72] KOBAYASHI, TOSHIO, JP
[72] INOUE, EMIKO, JP
[72] YOSHIDA, MASAKI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-06-27
[43] 2000-12-28
[30] JP (11-181825) 1999-06-28

[21] **2,312,569**
[13] A1

[51] **Int.Cl. 7B29C 47/08 7B29D 23/00 7F16L 11/04 7B29C 47/06**
[25] EN
[54] **PROCESS FOR MANUFACTURING A HOSE OF LOW FUEL PERMEATION**
[54] **PROCEDE DE FABRICATION D'UN TUYAU SOUPLE PEU PERMEABLE AU CARBURANT**
[72] MIYAJIMA, ATSUO, JP
[72] NISHIYAMA, TAKAHIRO, JP
[72] KATO, KAZUHIRO, JP
[71] TOKAI RUBBER INDUSTRIES, LTD., JP
[22] 2000-06-27
[43] 2000-12-28
[30] JP (11-182450) 1999-06-28

[21] **2,312,571**
[13] A1

[51] **Int.Cl. 7F25J 3/04**
[25] EN
[54] **PFC RECOVERY USING CONDENSATION**
[54] **RECUPERATION DE PFC PAR CONDENSATION**
[72] KELLY, RICHARD MARTIN, US
[72] BONAQUIST, DANTE PATRICK, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-06-27
[43] 2000-12-28
[30] US (09/340,031) 1999-06-28

[21] **2,312,578**
[13] A1

[51] **Int.Cl. 7A61M 1/14**
[25] EN
[54] **HEMODIALYSIS ASSEMBLY AND METHOD**
[54] **ENSEMBLE D'HEMODIALYSE ET METHODE CONNEXE**
[72] SPENCER, DUDLEY W.C., US
[71] DENCO, INC., US
[22] 2000-06-27
[43] 2000-12-28
[30] US (09/329,269) 1999-06-28

[21] **2,312,579**
[13] A1

[51] **Int.Cl. 7G05G 1/14 7B60K 26/02 7B60T 7/06**
[25] EN
[54] **ADJUSTABLE PEDAL**
[54] **PEDALE REGLABLE**
[72] DJORDJEVIC, NEBOJSA, CA
[72] ROGERS, KRISTOPHER B., CA
[71] ATOMA INTERNATIONAL CORP., CA
[22] 2000-06-23
[43] 2000-12-24
[30] US (60/140,881) 1999-06-24

[21] **2,312,581**
[13] A1

[51] **Int.Cl. 7C22C 19/05**
[25] EN
[54] **HEAT RESISTANT NICKEL BASE ALLOY**
[54] **ALLIAGE THERMORESISTANT A BASE DE NICKEL**
[72] NISHIYAMA, YOSHITAKA, JP
[72] ANRAKU, TOSHIRO, JP
[72] OKADA, HIROKAZU, JP
[72] OGAWA, KAZUHIRO, JP
[72] SAWARAGI, YOSHIATSU, JP
[71] SUMITOMO METAL INDUSTRIES, LTD., JP
[22] 2000-06-27
[43] 2000-12-30
[30] JP (11-186769) 1999-06-30
[30] JP (11-211519) 1999-07-27

[21] **2,312,582**
[13] A1

[51] **Int.Cl. 7B32B 27/08 7C09J 177/00 7C08L 77/00 7C09J 167/02 7C08L 67/02**
[25] EN
[54] **MULTILAYER COMPOSITE**
[54] **COMPOSITE MULTICOUCHE**
[72] SCHMITZ, GUIDO, DE
[72] OENBRINK, GEORG, DE
[72] BOER, MICHAEL, DE
[72] HAGER, HARALD, DE
[72] RICHTER, RALF, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2000-06-27
[43] 2000-12-29
[30] DE (199 29 883.1) 1999-06-29
[30] DE (100 05 641.5) 2000-06-09

Demandes canadiennes mises à la disponibilité du public
24 décembre 2000 - 30 décembre 2000

[21] **2,312,583**
[13] A1

[51] **Int.Cl. 7C08G 69/26**
[25] EN
[54] **POLYAMIDE GRAFT COPOLYMERS**
[54] **COPOLYMERES GREFFES A BASE DE POLYAMIDE**
[72] OENBRINK, GEORG, DE
[72] HAGER, HARALD, DE
[72] RICHTER, RALF, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2000-06-27
[43] 2000-12-29
[30] DE (199 29 885.8) 1999-06-29
[30] DE (100 05 639.3) 2000-02-09

[21] **2,312,587**
[13] A1

[51] **Int.Cl. 7A63B 57/00 7G01B 3/56**
[25] EN
[54] **A GRADUATED SOLE-TAPE FOR FITTING IRON-TYPE GOLF CLUBS, AND METHOD OF USING SAME**
[54] **BANDE ADHESIVE GRADUEE DE SEMELLE DE FER DE GOLF, ET METHODE D'UTILISATION**
[72] WOOD, DONALD C., US
[72] HARMAN, TODD D., US
[71] ROGER CLEVELAND GOLF COMPANY, INC., US
[22] 2000-06-27
[43] 2000-12-25
[30] US (60/141,312) 1999-06-25
[30] US (09/580,217) 2000-05-26

[21] **2,312,589**
[13] A1

[51] **Int.Cl. 7E21B 4/00**
[25] EN
[54] **DRILLING MOTOR THAT OPERATES PURSUANT TO THE MOINEAU PRINCIPLE FOR DRILLING DEEP HOLES**
[54] **MOTEUR DE FORAGE QUI FONCTIONNE EN VERTU DU PRINCIPE DE MOINEAU POUR FORER DES TROUS PROFONDS**
[72] JAGER, SEBASTIAN, DE
[71] ARTEMIS KAUTSCHUK- UND KUNSTSTOFFTECHNIK GMBH & CIE, DE
[22] 2000-06-27
[43] 2000-12-24
[30] DE (299 11 031.1) 1999-06-24

[21] **2,312,592**
[13] A1

[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **METHOD FOR DETERMINING THE SECURITY STATUS OF TRANSMISSIONS IN A TELECOMMUNICATIONS NETWORK**
[54] **METHODE PERMETTANT DE DETERMINER L'ETAT DE SECURITE DES TRANSMISSIONS DANS UN RESEAU DE TELECOMMUNICATIONS**
[72] PAULSON, WILLIAM BROHMER, US
[72] MILLER, STEVEN MARK, US
[72] POSTHUMA, CARL ROBERT, US
[72] BYERS, CHARLES CALVIN, US
[72] LASSIG, MARK ALAN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-06-27
[43] 2000-12-30
[30] US (09/343,823) 1999-06-30

[21] **2,312,595**
[13] A1

[51] **Int.Cl. 7B66B 1/36 7B66B 7/00 7B66B 5/18**
[25] EN
[54] **DEVICE AND METHOD FOR PREVENTING VERTICAL DISPLACEMENTS AND VERTICAL VIBRATIONS OF THE LOAD CARRYING MEANS OF VERTICAL CONVEYORS**
[54] **DISPOSITIF ET METHODE POUR EMPECHER LES DEPLACEMENTS VERTICAUX ET LES VIBRATIONS VERTICALES DU DISPOSITIF DE TRANSPORT DE CHARGE DES CONVOYEURS VERTICAUX**
[72] DE ANGELIS, CLAUDIO, CH
[71] INVENTIO AG, CH
[22] 2000-06-23
[43] 2000-12-25
[30] EP (99 810561.3) 1999-06-25

[21] **2,312,600**
[13] A1

[51] **Int.Cl. 7G11B 7/0033**
[25] EN
[54] **CARD INCLUDING DIGITAL MEMORIES AND METHOD FOR MANUFACTURING SAME**
[54] **CARTE COMPRENANT DES MEMOIRES NUMERIQUES ET METHODE DE FABRICATION CONNEXE**
[72] PEREGO, LUCIANO, IT
[71] INTERNATIONAL CONSULTING, S.R.L., IT
[22] 2000-06-23
[43] 2000-12-25
[30] EP (99830406.7) 1999-06-25

[21] **2,312,603**
[13] A1

[51] **Int.Cl. 7B32B 5/18 7B32B 27/06 7B29C 44/06 7B29C 67/20**
[25] EN
[54] **FOAM LAMINATE AND PROCESS FOR MAKING THE SAME**
[54] **STRATIFIE EN MOUSSE ET PROCEDE POUR SA FABRICATION**
[72] GATT, JOHN A., US
[72] ANDERSON, LARRY D., US
[71] UNIROYAL ENGINEERED PRODUCTS, INC., US
[22] 2000-06-23
[43] 2000-12-24
[30] US (09/339,508) 1999-06-24

[21] **2,312,606**
[13] A1

[51] **Int.Cl. 7C09C 1/36 7C09G 1/02 7C08J 5/14 7C09K 3/14 7C08K 3/22 7A61K 7/42 7G03C 5/46**
[25] EN
[54] **SURFACE-MODIFIED TITANIUM DIOXIDE**
[54] **DIOXYDE DE TITANE MODIFIE EN SURFACE**
[72] MEYER, JURGEN, DE
[72] DELLER, KLAUS, DE
[72] KERNER, DIETER, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2000-06-27
[43] 2000-12-29
[30] DE (199 29 845.9) 1999-06-29

Canadian Laid-Open Applications
December 24, 2000 - December 30, 2000

[21] **2,312,607**
[13] A1
[51] **Int.Cl. 7C22C 1/08 7C22C 1/00**
7C22C 32/00 7C22C 38/18
[25] EN
[54] **METAL POROUS BODIES,
METHOD FOR PREPARATION
THEREOF AND METALLIC
COMPOSITE MATERIALS USING THE
SAME**
[54] **CORPS POREUX METALLIQUES,
METHODE DE PREPARATION DE CES
PRODUITS ET MATERIAUX
COMPOSITES METALLIQUES
UTILISANT CES MEMES PRODUITS**
[72] WATANABE, KENICHI, JP
[72] HARADA, KEIZO, JP
[71] SUMITOMO ELECTRIC
INDUSTRIES, LTD., JP
[22] 2000-06-27
[43] 2000-12-29
[30] JP (11-183534) 1999-06-29
[30] JP (11-348794) 1999-12-08
[30] JP (2000-140037) 2000-05-12

[21] **2,312,609**
[13] A1
[51] **Int.Cl. 7F01N 3/035**
[25] EN
[54] **PARTICULATE TRAP FOR DIESEL
ENGINES**
[54] **PIEGE A PARTICULES POUR
MOTEURS DIESEL**
[72] OJI, MASATAKA, JP
[72] SAITO, HIDETOSHI, JP
[71] SUMITOMO ELECTRIC
INDUSTRIES, LTD., JP
[22] 2000-06-27
[43] 2000-12-29
[30] JP (11-182796) 1999-06-29
[30] JP (2000-053569) 2000-02-29

[21] **2,312,610**
[13] A1
[51] **Int.Cl. 7F15B 13/02 7F15B 21/00**
[25] FR
[54] **DISPOSITIF D'ASSEMBLAGE
D'AU MOINS DEUX ELEMENTS DE
COMMANDE PAR FLUIDE SOUS
PRESSION**
[54] **DEVICE FOR THE ASSEMBLY OF
AT LEAST TWO PRESSURIZED FLUID
CONTROL ELEMENTS**
[72] MARUAUD, BRUNO, FR
[72] SAGOT, BENOIT, FR
[72] BONNEFOUS, JEAN, FR
[71] S.A. DEFONTAINE, FR
[22] 2000-06-27
[43] 2000-12-28
[30] FR (99 08246) 1999-06-28

[21] **2,312,612**
[13] A1
[51] **Int.Cl. 7A01G 27/04 7A01G 9/02**
[25] FR
[54] **DISPOSITIF DE BAC A FLEURS A
RESERVE D'EAU**
[54] **FLOWER BOX DEVICE WITH
WATER RESERVE**
[72] GRIGI, BERNARD, FR
[71] GRIGI, BERNARD, FR
[22] 2000-06-27
[43] 2000-12-28
[30] FR (99.08351) 1999-06-28

[21] **2,312,613**
[13] A1
[51] **Int.Cl. 7A61F 13/539**
[25] EN
[54] **DISPOSABLE LAMINATED PANEL**
[54] **PANNEAU STRATIFIE JETABLE**
[72] MIYAZAKI, YUKA, JP
[72] YOSHIOKA, TOSHIYASU, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-06-28
[43] 2000-12-29
[30] JP (11-183421) 1999-06-29

[21] **2,312,615**
[13] A1
[51] **Int.Cl. 7A61F 13/512**
[25] EN
[54] **DISPOSABLE ARTICLE FOR
DEALING WITH FECES**
[54] **ARTICLE JETABLE
PERMETTANT DE TRAITER LES
FECES**
[72] ISHIKAWA, NORIHIKO, JP
[72] YABE, YOKO, JP
[72] MISHIMA, YOSHITAKA, JP
[72] OTSUBO, TOSHIFUMI, JP
[72] TANJI, HIROYUKI, JP
[72] SUZUKI, NAOMI, JP
[72] ONISHI, KAZUAKI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-06-28
[43] 2000-12-29
[30] JP (11-184427) 1999-06-29

[21] **2,312,616**
[13] A1
[51] **Int.Cl. 7B60J 1/14**
[25] EN
[54] **WINDOW ASSEMBLY**
[54] **FENETRE**
[72] MCMANUS, ARMAND, US
[71] HEHR INTERNATIONAL, INC., US
[22] 2000-06-27
[43] 2000-12-30
[30] US (09/343,879) 1999-06-30

[21] **2,312,617**
[13] A1
[51] **Int.Cl. 7E02B 13/00**
[25] EN
[54] **WATERWAY**
[54] **CANALISATION**
[72] KUHNS, PHILIP A., US
[71] KUHNS, PHILIP A., US
[22] 2000-06-27
[43] 2000-12-29
[30] US (09/342,874) 1999-06-29

[21] **2,312,621**
[13] A1
[51] **Int.Cl. 7E21B 43/16**
[25] EN
[54] **PROCESS FOR IN SITU
UPGRADING OF HEAVY
HYDROCARBON**
[54] **PROCEDE DE VALORISATION IN
SITU D'HYDROCARBURES LOURDS**
[72] SIACHOQUE, GERSON, VE
[72] LAYRISSE, IGNACIO, VE
[72] VALLEJOS, CARLOS, VE
[72] VASQUEZ, TITO, VE
[71] INTEVEP, S.A., VE
[22] 2000-06-28
[43] 2000-12-29
[30] VE (99-001276) 1999-06-29

Demandes canadiennes mises à la disponibilité du public
24 décembre 2000 - 30 décembre 2000

[21] **2,312,624**
[13] A1

[51] **Int.Cl. 7A61F 13/511 7B32B 27/12 7B29C 70/40**
[25] EN
[54] **COMPOSITE PLASTIC SHEET AND PROCESS FOR MAKING THE SAME**
[54] **PLASTIQUE EN FEUILLE COMPOSITE ET METHODE DE FABRICATION**
[72] HISANAKA, TAKAYUKI, JP
[72] TAKAI, HISASHI, JP
[72] YAMAKI, KOICHI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-06-28
[43] 2000-12-29
[30] JP (11-184428) 1999-06-29

[21] **2,312,625**
[13] A1

[51] **Int.Cl. 7B60G 7/00 7B60G 9/02**
[25] EN
[54] **ADJUSTMENT MECHANISM FOR ALIGNMENT OF A PIVOT BUSHING, TRAILING BEAM AND AXLE**
[54] **MECANISME DE REGLAGE DE L'ALIGNEMENT DE DOUILLE DE PIVOT, DE POUTRE PORTEUSE ET D'ESSIEU**
[72] MUELLER, RAY A., US
[71] REYCO INDUSTRIES, INC., US
[22] 2000-06-27
[43] 2000-12-30
[30] US (09/343,956) 1999-06-30

[21] **2,312,631**
[13] A1

[51] **Int.Cl. 7A61K 31/522 7A61P 29/00 7A61K 45/06 7A61P 25/06 7A61K 31/498**
[25] EN
[54] **5HT1 RECEPTOR AGONISTS, CAFFEINE AND EITHER A COX-2 INHIBITOR OR NSAID FOR THE TREATMENT OF MIGRAINE**
[54] **COMPOSITION POUR TRAITER LA MIGRAINE COMPRENANT DES AGONISTES DU RECEPTEUR 5HT1, DE LA CAFEINE ET, SOIT UN INHIBITEUR DE COX-2, SOIT UN AINS**
[72] HARRISON, WILMA MARCIA, US
[72] SANDS, GEORGE HARRY, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-06-28
[43] 2000-12-30
[30] US (60/141,687) 1999-06-30

[21] **2,312,633**
[13] A1

[51] **Int.Cl. 7A61K 31/522 7A61P 29/00 7A61K 45/06 7A61P 25/06 7A61K 31/41**
[25] EN
[54] **COMBINATION THERAPY FOR THE TREATMENT OF MIGRAINE**
[54] **THERAPIE COMBINEE POUR LE TRAITEMENT DE LA MIGRAINE**
[72] SANDS, GEORGE HARRY, US
[72] HARRISON, WILMA MARCIA, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-06-28
[43] 2000-12-30
[30] US (60/141,680) 1999-06-30

[21] **2,312,634**
[13] A1

[51] **Int.Cl. 7A61F 13/539**
[25] EN
[54] **ARTICLE FOR DEALING WITH BODY WASTES**
[54] **ARTICLE SE RAPPORTANT AUX EXCREMENTS HUMAINS**
[72] MISHIMA, YOSHITAKA, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-06-28
[43] 2000-12-29
[30] JP (11-183095) 1999-06-29

[21] **2,312,635**
[13] A1

[51] **Int.Cl. 7A47L 9/04**
[25] EN
[54] **FLOATING BRUSH FOR A VACUUM CLEANER HEAD**
[54] **BALAI FLOTTANT DE TETE D'ASPIRATEUR**
[72] CONRAD, WAYNE ERNEST, CA
[71] FANTOM TECHNOLOGIES INC., CA
[22] 2000-06-28
[43] 2000-12-30
[30] US (09/342,913) 1999-06-30

[21] **2,312,639**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR PROMOTING DISTRIBUTION OF USED PARTS**
[54] **SYSTEME ET METHODE FAVORISANT LA DISTRIBUTION DES PIECES USAGEES**
[72] MIZUTANI, TEIJI, JP
[72] KERA, SHOZO, JP
[71] TSUBASA SYSTEM CO., LTD., JP
[22] 2000-06-28
[43] 2000-12-29
[30] JP (11-184397) 1999-06-29

[21] **2,312,641**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**
[25] EN
[54] **SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PROVIDING USER-DEFINED CUSTOMIZATION IN THE EVALUATION OF CREDIT WORTHINESS**
[54] **SYSTEME, METHODE ET PRODUIT LOGICIEL PERMETTANT D'EVALUER LA SOLVABILITE SELON DES CRITERES DEFINIS PAR L'UTILISATEUR**
[72] LEONE, ANDREW C., US
[72] CARELLA, JOSEPH L., US
[72] MAHADEVAN, JAISHANKAR, US
[72] BARNETT, AARON, US
[72] COBB, WAYNE D., US
[72] GARNETT, EDWARD G., US
[72] DHANALIWALA, S. MOHAMMED, US
[71] BARNETT, AARON, US
[71] CREDIT MANAGEMENT SOLUTIONS, INC., US
[22] 2000-06-23
[43] 2000-12-24
[30] US (60/140,697) 1999-06-24

Canadian Laid-Open Applications
December 24, 2000 - December 30, 2000

[21] **2,312,648**
[13] A1

[51] **Int.Cl. 7C11D 1/722 7C11D 3/33 7C11D 1/72**
[25] EN
[54] **HARD SURFACE CLEANER CONTAINING NONIONIC SURFACTANTS**
[54] **NETTOYANT POUR SURFACES DURES CONTENANT DES SURFACTIFS NON IONIQUES**
[72] PATTERSON, SONIA J., US
[72] GESSNER, SUZANNE M., US
[72] KERBO, CHARLES O., US
[72] HOLLAND, RICHARD J., US
[72] WELCH, MICHAEL C., US
[71] BASF CORPORATION, US
[22] 2000-06-28
[43] 2000-12-30
[30] US (09/345,212) 1999-06-30
[30] US (09/466,291) 1999-12-17

[21] **2,312,649**
[13] A1

[51] **Int.Cl. 7H01R 12/14 7H01R 13/648**
[25] EN
[54] **STRUCTURES CONNECTING AND GROUNDING A SHIELDED CONNECTOR AND RECEIVING CONNECTOR**
[54] **STRUCTURES DE RACCORDEMENT ET DE MISE A LA MASSE D'UN CONNECTEUR BLINDE ET D'UN CONNECTEUR DE RECEPTION**
[72] KIKUCHI, KAZUYA, JP
[72] TAKAHASHI, WATARU, JP
[72] KUROI, YOSHIHIRO, JP
[71] NEC CORPORATION, JP
[22] 2000-06-28
[43] 2000-12-29
[30] JP (11-184284) 1999-06-29

[21] **2,312,657**
[13] A1

[51] **Int.Cl. 7B32B 3/16 7E04C 2/04 7B32B 13/12 7B32B 5/18**
[25] EN
[54] **BUILDING BOARDS, MANUFACTURING APPARATUS AND PREFOAMED PLASTICS**
[54] **PANNEAUX DE CONSTRUCTION, APPAREIL DE FABRICATION ET MATIERES PLASTIQUES PREMOUSSEES**
[72] YABE, TOMOYOSHI, JP
[72] KANEKO, SHINICHI, JP
[71] NICHIIHA CORPORATION, JP
[22] 2000-06-28
[43] 2000-12-30
[30] JP (185410/1999) 1999-06-30
[30] JP (242022/1999) 1999-08-27
[30] JP (271095/1999) 1999-09-24

[21] **2,312,659**
[13] A1

[51] **Int.Cl. 7H01R 13/629 7H01R 13/627**
[25] EN
[54] **LOCKING AND UNLOCKING MECHANISM OF CABLE CONNECTOR AND METHOD FOR LOCKING AND UNLOCKING**
[54] **MECANISME DE VERROUILLAGE ET DE DEVERROUILLAGE D'UN CONNECTEUR DE CABLE ET METHODE DE VERROUILLAGE ET DE DEVERROUILLAGE**
[72] TAKAHASHI, WATARU, JP
[72] KUROI, YOSHIHIRO, JP
[72] KIKUCHI, KAZUYA, JP
[71] NEC CORPORATION, JP
[22] 2000-06-28
[43] 2000-12-29
[30] JP (11-184285) 1999-06-29

[21] **2,312,660**
[13] A1

[51] **Int.Cl. 7B60R 21/26**
[25] EN
[54] **PROCESS AND APPARATUS FOR INFLATING AIRBAGS AND REMEDIATING TOXIC WASTE GASES**
[54] **PROCEDE ET APPAREIL POUR GONFLER LES SACS GONFLABLES DE SECURITE ET ELIMINER LES GAZ RESIDUELS TOXIQUES**
[72] DUNNE, STEPHEN R., US
[71] UOP LLC, US
[22] 2000-06-28
[43] 2000-12-29
[30] US (09/342,758) 1999-06-29

[21] **2,312,663**
[13] A1

[51] **Int.Cl. 7G02B 5/136 7H01S 5/14**
[25] FR
[54] **COMPOSANT OPTIQUE PARTIELLEMENT REFLECHISSANT ET SOURCE LASER INCORPORANT UN TEL COMPOSANT**
[54] **PARTIALLY REFLECTIVE OPTICAL COMPONENT AND LASER SOURCE INCORPORATING SUCH A COMPONENT**
[72] GRAINDORGE, PHILIPPE, FR
[71] PHOTONETICS, FR
[22] 2000-06-28
[43] 2000-12-30
[30] FR (99 08400) 1999-06-30

[21] **2,312,664**
[13] A1

[51] **Int.Cl. 7H01S 5/14**
[25] FR
[54] **SOURCE LASER AVEC FILTRAGE INTEGRE DE L'EMISSION SPONTANEE AMPLITIEE**
[54] **LASER SOURCE WITH INTEGRATED FILTERING OF AMPLIFIED SPONTANEOUS EMISSION**
[72] GRAINDORGE, PHILIPPE, FR
[72] LEFEBVRE, HERVE, FR
[71] PHOTONETICS, FR
[22] 2000-06-28
[43] 2000-12-30
[30] FR (99 08398) 1999-06-30

[21] **2,312,678**
[13] A1

[51] **Int.Cl. 7E06B 9/262**
[25] EN
[54] **PLEATED BLIND**
[54] **STORE PLISSE**
[72] ALLSOPP, REGINALD CHARLES, GB
[71] LOUVER-LITE LIMITED, GB
[22] 2000-06-28
[43] 2000-12-30
[30] GB (9915339.7) 1999-06-30

Demandes canadiennes mises à la disponibilité du public
24 décembre 2000 - 30 décembre 2000

[21] **2,312,679**
[13] A1

[51] **Int.Cl. 7A61F 13/539**
[25] EN
[54] **DISPOSABLE DIAPER**
[54] **COUCHE JETABLE**
[72] SAYAMA, YASUSHI, JP
[72] MISHIMA, YOSHITAKA, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-06-29
[43] 2000-12-30
[30] JP (11-186660) 1999-06-30

[21] **2,312,680**
[13] A1

[51] **Int.Cl. 7A47B 97/00**
[25] EN
[54] **FURNITURE ANTI-TIP DEVICE AND METHOD**
[54] **DISPOSITIF ANTIBASCULEMENT POUR MEUBLES ET METHODE CONNEXE**
[72] MALCHO, THOMAS W., US
[71] BUSH INDUSTRIES, INC., US
[22] 2000-06-28
[43] 2000-12-29
[30] US (60/141,472) 1999-06-29

[21] **2,312,684**
[13] A1

[51] **Int.Cl. 7A61F 5/449**
[25] EN
[54] **OSTOMY SUPPORT BELT**
[54] **CEINTURE DE SOUTIEN DE STOMIE**
[72] PROHASKA, JOSEPH, CA
[71] PROHASKA, JOSEPH, CA
[22] 2000-06-28
[43] 2000-12-29
[30] US (60/149,995) 1999-06-29
[30] US (09/456,574) 1999-12-08

[21] **2,312,685**
[13] A1

[51] **Int.Cl. 7A01G 23/081**
[25] EN
[54] **TREE FELLING DISC SAW HEAD WITH LARGE TREE ACCUMULATION AREA**
[54] **TETE DE SCIE ABATTEUSE A DISQUE AVEC GRANDE ZONE D'ACCUMULATION D'ARBRES**
[72] KURELEK, JOHN, CA
[71] TIGERCAT INDUSTRIES INC., CA
[22] 2000-06-28
[43] 2000-12-29
[30] US (09/342,258) 1999-06-29

[21] **2,312,686**
[13] A1

[51] **Int.Cl. 7E05B 1/00 7B60J 5/06 7F21S 8/10 7B60Q 1/30**
[25] EN
[54] **ELECTRICALLY-CONTROLLED VEHICLE DOOR SYSTEM**
[54] **SYSTEME DE PORTIERE DE VEHICULE A COMMANDE ELECTRIQUE**
[72] WLUDYKA, TODD H., US
[72] JYAWOOK, JAIME N., US
[71] DAIMLERCHRYSLER CORPORATION, US
[22] 2000-06-28
[43] 2000-12-29
[30] US (09/342,780) 1999-06-29

[21] **2,312,869**
[13] A1

[51] **Int.Cl. 7H03H 17/02 7H04B 1/10**
[25] EN
[54] **DIGITAL FILTER AND METHOD OF PROVIDING CHANNEL ISOLATION IN A RADIO FREQUENCY COMMUNICATION SYSTEM**
[54] **FILTRE NUMERIQUE ET METHODE D'ISOLEMENT DES CANAUX DANS UN SYSTEME DE RADIOCOMMUNICATIONS**
[72] HUDSON, JOHN E., GB
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-06-29
[43] 2000-12-29
[30] US (09/342,358) 1999-06-29

[21] **2,312,989**
[13] A1

[51] **Int.Cl. 7A61K 31/522 7A61K 45/06 7A61P 25/06 7A61K 31/404 7A61K 31/41 7A61K 31/44 7A61K 31/495**
[25] EN
[54] **COMBINATION THERAPY FOR THE TREATMENT OF MIGRAINE**
[54] **THERAPIE COMBINEE POUR LE TRAITEMENT DE LA MIGRAINE**
[72] HARRISON, WILMA MARCIA, US
[72] SANDS, GEORGE HARRY, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-06-29
[43] 2000-12-30
[30] US (60/141,715) 1999-06-30

[21] **2,313,011**
[13] A1

[51] **Int.Cl. 7B01J 2/30 7A23G 3/00 7A23K 1/16 7A61K 9/16 7A23L 1/39 7A23F 3/40 7A23F 5/46 7A61K 9/48 7A23L 2/56**
[25] EN
[54] **ENCAPSULATION OF ACTIVE INGREDIENTS**
[54] **ENCAPSULATION D'INGREDIENTS ACTIFS**
[72] SHERMAN, GREGORY ALAN, US
[72] DE ROOS, KRIS BART, CH
[72] PERREN, MATTHIAS, CH
[71] GIVAUDAN ROURE (INTERNATIONAL) SA, CH
[22] 2000-06-29
[43] 2000-12-30
[30] EP (99112446.2) 1999-06-30

[21] **2,313,019**
[13] A1

[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **ESTABLISHING CONNECTIONS WITH A PRE-SPECIFIED QUALITY OF SERVICE ACROSS A COMMUNICATIONS NETWORK**
[54] **ETABLISSEMENT DE CONNEXIONS AVEC UN NIVEAU DE SERVICE PREDETERMINE DANS UN RESEAU DE COMMUNICATIONS**
[72] GIBSON, MARK, GB
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-06-29
[43] 2000-12-30
[30] US (09/345,069) 1999-06-30

Canadian Laid-Open Applications
December 24, 2000 - December 30, 2000

[21] **2,313,056**
[13] A1

[51] **Int.Cl. 7B23K 26/36 7B41J 2/01**
[25] EN
[54] **LASER WORKING METHOD, METHOD FOR PRODUCING INK JET RECORDING HEAD UTILIZING THE SAME, AND INK JET RECORDING HEAD PRODUCED BY SUCH METHOD**
[54] **METHODE DE FACONNAGE AU LASER, METHODE DE PRODUCTION DE TETE D'IMPRIMANTE A JET D'ENCRE AU MOYEN DE LADITE METHODE ET TETE D'IMPRIMANTE A JET D'ENCRE PRODUITE AU MOYEN DE LADITE METHODE,**
[72] KOIDE, JUN, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2000-06-29
[43] 2000-12-30
[30] JP (11-184717) 1999-06-30
[30] JP (11-184766) 1999-06-30
[30] JP (11-184799) 1999-06-30
[30] JP (11-339335) 1999-11-30

[21] **2,313,059**
[13] A1

[51] **Int.Cl. 7G01R 33/54**
[25] EN
[54] **BIR-4-SI RF PULSES, USE THEREFOR AND METHOD OF CREATING THE SAME**
[54] **IMPULSIONS RF BIR-4-S1, UTILISATION DE CES IMPULSIONS ET METHODE DE CREATION DE CES IMPULSIONS**
[72] BEAUDOIN, GILLES, CA
[72] COTE, JEAN-CHARLES, CA
[71] CORPORATION DU CENTRE DE RECHERCHE DU CENTRE HOSPITALIER DE L'UNIVERSITÉ, CA
[22] 2000-06-29
[43] 2000-12-29
[30] CA (2,276,603) 1999-06-29

[21] **2,313,063**
[13] A1

[51] **Int.Cl. 7A61K 31/404 7A61P 3/00 7A61K 45/06 7A61K 31/41 7A61K 31/415 7A61K 31/44 7A61K 31/47 7A61K 31/495**
[25] EN
[54] **COMBINATIONS OF ALDOSE REDUCTASE INHIBITORS AND SELECTIVE CYCLOOXYGENASE-2 INHIBITORS**
[54] **COMBINAISONS D'INHIBITEURS DE REDUCTASE D'ALDOSE ET D'INHIBITEURS SELECTIFS DE CYCLOOXYGENASE-2**
[72] MYLARI, BANAVARA LAKSHMAN, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-06-29
[43] 2000-12-30
[30] US (60/141,695) 1999-06-30

[21] **2,313,064**
[13] A1

[51] **Int.Cl. 7A61B 17/03 7A61L 17/00 7A61L 24/00 7A61B 17/068**
[25] EN
[54] **FOAM BUTTRESS FOR STAPLING APPARATUS**
[54] **RENFORT EN MOUSSE POUR APPAREIL D'AGRAFAGE**
[72] SAFERSTEIN, LOWELL G., US
[72] VYAKARNAM, MURTY N., US
[72] HAMILTON, LESLIE, US
[72] KATARIA, RAM L., US
[72] ROLLER, MARK B., US
[72] MARTIN, JAMES F., US
[72] ROSENBLATT, JOEL S., US
[72] BEZWADA, RAO S., US
[72] DALESSANDRO, DAVID A., US
[71] ETHICON, INC., US
[22] 2000-06-29
[43] 2000-12-30
[30] US (09/345093) 1999-06-30

[21] **2,313,067**
[13] A1

[51] **Int.Cl. 7A61L 27/00 7A61L 27/50**
[25] EN
[54] **POROUS TISSUE SCAFFOLDINGS FOR THE REPAIR OR REGENERATION OF TISSUE**
[54] **STRUCTURES DE TISSUS POREUX POUR LA REPARATION OU LA REGENERATION DE TISSUS**
[72] GORKY, DAVID V., US
[72] SCOPELIANOS, ANGELO GEORGE, US
[72] ZIMMERMAN, MARK C., US
[72] ROLLER, MARK B., US
[72] VYAKARNAM, MURTY N., US
[71] ETHICON, INC., US
[22] 2000-06-29
[43] 2000-12-30
[30] US (09/345,096) 1999-06-30
[30] US (09/469,118) 1999-12-21

[21] **2,313,105**
[13] A1

[51] **Int.Cl. 7A61K 31/502 7A61P 3/00 7A61K 45/06 7A61K 31/33 7A61K 31/41 7A61K 31/47 7A61K 38/55**
[25] EN
[54] **TREATMENT FOR DIABETIC COMPLICATIONS**
[54] **TRAITEMENT DE COMPLICATIONS DU DIABETE**
[72] MYLARI, BANAVARA LAKSHMAN, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-06-29
[43] 2000-12-30
[30] US (60/141,780) 1999-06-30

[21] **2,313,120**
[13] A1

[51] **Int.Cl. 7G01M 17/00**
[25] EN
[54] **COMPLETE VEHICLE BODY TESTING SYSTEM**
[54] **SYSTEME D'ESSAI DE LA CARROSSERIE ENTIERE D'UN VEHICULE**
[72] BRAEUNER, GUENTHER, US
[72] GABINIEWICZ, JOSEPH V., US
[71] MAGNA SEATING SYSTEMS INC., CA
[22] 2000-06-29
[43] 2000-12-30
[30] US (60/141,677) 1999-06-30

Demandes canadiennes mises à la disponibilité du public
24 décembre 2000 - 30 décembre 2000

[21] **2,313,126**
[13] A1

[51] **Int.Cl. 7H04M 11/06 7H04B 10/12**
[25] EN
[54] **PROVIDING SUBSCRIBER ACCESS TO A TELECOMMUNICATIONS NETWORK**
[54] **FOURNITURE DE L'ACCES A UN RESEAU DE TELECOMMUNICATIONS A UN ABONNE**
[72] DYER, MICHAEL P., GB
[72] DYKE, PETER JOHN, GB
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-06-29
[43] 2000-12-30
[30] US (09/345,551) 1999-06-30

[21] **2,313,131**
[13] A1

[51] **Int.Cl. 7A61K 31/502 7A61P 3/00 7A61K 45/06 7A61K 31/33 7A61K 31/41 7A61K 31/44 7A61K 31/47**
[25] EN
[54] **COMPOSITIONS AND TREATMENT FOR DIABETIC COMPLICATIONS**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT DE COMPLICATIONS DU DIABETE**
[72] MYLARI, BANAVARA LAKSHMAN, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-06-29
[43] 2000-12-30
[30] US (60/141,746) 1999-06-30

[21] **2,313,153**
[13] A1

[51] **Int.Cl. 7B21B 1/04**
[25] EN
[54] **METHOD AND PLANT FOR ROLLING MULTIPLE BILLETS FED FROM A BILLET FURNACE SET UPSTREAM OF A ROLL TRAIN**
[54] **METHODE ET INSTALLATION DE LAMINAGE DE BILLETES MULTIPLES ENTRAINEES A PARTIR D'UN FOUR DE BILLETES PLACE EN AMONT D'UN TRAIN DE ROULEAUX**
[72] COLOMBO, ENRICO, IT
[72] POMETTO, VIRGINIO, IT
[71] TECHINT COMPAGNIA TECNICA INTERNAZIONALE S.P.A., IT
[22] 2000-06-29
[43] 2000-12-30
[30] IT (MI99A 001437) 1999-06-30

[21] **2,313,154**
[13] A1

[51] **Int.Cl. 7B21B 1/04**
[25] EN
[54] **METHOD AND PLANT FOR THE ROLLING OF A CONTINUOUS BILLET FED FROM A BILLET-HEATING FURNACE SET UPSTREAM OF A ROLL TRAIN**
[54] **METHODE ET INSTALLATION DE LAMINAGE EN CONTINU DE BILLETES PROVENANT D'UN FOUR EN AMONT D'UN TRAIN DE ROULEAUX**
[72] MANTOVAN, GIANFRANCO, IT
[72] POMETTO, VIRGINIO, IT
[71] TECHINT COMPAGNIA TECNICA INTERNAZIONALE S.P.A., IT
[22] 2000-06-29
[43] 2000-12-30
[30] IT (MI99A 001438) 1999-06-30

[21] **2,313,155**
[13] A1

[51] **Int.Cl. 7C30B 29/38**
[25] EN
[54] **GROUP III-V NITRIDE SEMICONDUCTOR GROWTH METHOD AND VAPOR PHASE GROWTH APPARATUS**
[54] **METHODE DE CROISSANCE D'UN COMPOSE SEMI CONDUCTEUR A BASE DE NITRURE D'ELEMENTS DES GROUPES III-V ET APPAREIL POUR LA CROISSANCE EN PHASE VAPEUR**
[72] TATSUMI, MASAMI, JP
[72] HIROTA, RYU, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2000-06-29
[43] 2000-12-30
[30] JP (P1999-186012) 1999-06-30

[21] **2,313,171**
[13] A1

[51] **Int.Cl. 7C11D 3/37 7C11D 3/22 7C11D 7/26**
[25] EN
[54] **A PROCESS FOR THE PRODUCTION OF COMPOUNDED STARCH DERIVATIVES**
[54] **UN PROCEDE POUR LA PRODUCTION DE DERIVES D'AMIDON COMPOSITES**
[72] ARTIGA GONZALEZ, RENE-ANDRES, DE
[72] HAMMELSTEIN, STEFAN, DE
[72] KOTTWITZ, BEATRIX, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-06-29
[43] 2000-12-30
[30] DE (199 29 981.1) 1999-06-30

[21] **2,313,175**
[13] A1

[51] **Int.Cl. 7C11D 1/29 7A61K 7/00 7A61K 7/075 7C11D 1/14 7A61K 7/50 7C11D 1/94**
[25] EN
[54] **HIGH-CONCENTRATION FLOWABLE ANIONIC SURFACTANT MIXTURES**
[54] **MELANGES A HAUTE TENEUR EN SURFACTIFS ANIONIQUES FLUIDES**
[72] LE HEN-FERRENBACH, CATHERINE, FR
[71] COGNIS DEUTSCHLAND GMBH, DE
[22] 2000-06-29
[43] 2000-12-29
[30] DE (199 29 511.5) 1999-06-29

[21] **2,313,176**
[13] A1

[51] **Int.Cl. 7C02F 1/78 7A23L 2/54**
[25] EN
[54] **METHOD OF MAKING SUPERSATURATED OXYGENATED LIQUID**
[54] **METHODE DE PRODUCTION DE LIQUIDE OXYGENE SUPERSATURE**
[72] CHENG, ALAN TAT YAN, US
[72] LEWIS, TIMOTHY MICHAEL, US
[72] PLANCICH, RUSSELL STEVE, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-06-29
[43] 2000-12-30
[30] US (09/345,099) 1999-06-30

Canadian Laid-Open Applications
December 24, 2000 - December 30, 2000

[21] **2,313,200**
[13] A1

[51] **Int.Cl. 7B23K 26/36 7B41J 2/01 7G02B 27/48**
[25] EN
[54] **LASER WORKING METHOD, METHOD FOR PRODUCING INK JET RECORDING UTILIZING THE SAME, AND INK JET RECORDING METHOD PRODUCED BY SUCH METHOD**
[54] **METHODE DE TRAITEMENT LASER, METHODE DE FABRICATION DE TETE D'IMPRESSION PAR JET D'ENCRE UTILISANT CETTE METHODE ET METHODE D'IMPRESSION PAR JET D'ENCRE PRODUITE PAR LADITE METHODE**
[72] KOIDE, JUN, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2000-06-29
[43] 2000-12-30
[30] JP (11-184642) 1999-06-30
[30] JP (11-184674) 1999-06-30
[30] JP (2000-187657) 2000-06-22

[21] **2,313,204**
[13] A1

[51] **Int.Cl. 7B23K 26/36 7B41J 2/01**
[25] EN
[54] **LASER PROCESSING METHOD, METHOD FOR MANUFACTURING INK JET RECORDING HEAD USING SUCH METHOD OF MANUFACTURE, AND INK JET RECORDING HEAD MANUFACTURED BY SUCH METHOD OF MANUFACTURE**
[54] **METHODE DE TRAITEMENT LASER, METHODE DE FABRICATION DE TETE D'IMPRESSION PAR JET D'ENCRE UTILISANT CETTE METHODE DE FABRICATION ET TETE D'IMPRESSION PAR JET D'ENCRE FABRIQUEE PAR LADITE METHODE DE FABRICATION**
[72] KOIDE, JUN, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2000-06-29
[43] 2000-12-30
[30] JP (11-184590) 1999-06-30
[30] JP (11-184696) 1999-06-30
[30] JP (11-316760) 1999-11-08
[30] JP (11-316818) 1999-11-08
[30] JP (11-316850) 1999-11-08

[21] **2,313,210**
[13] A1

[51] **Int.Cl. 7B23K 26/36 7B41J 2/01**
[25] EN
[54] **METHOD FOR MANUFACTURING INK JET RECORDING HEAD, INK JET RECORDING HEAD MANUFACTURED BY SUCH METHOD, AND LASER WORKING METHOD**
[54] **METHODE DE FABRICATION DE TETE D'IMPRESSION PAR JET D'ENCRE, TETE D'IMPRESSION PAR JET D'ENCRE FABRIQUEE PAR LADITE METHODE DE FABRICATION ET METHODE DE TRAITEMENT LASER**
[72] SUZUKI, YOSHIKI, JP
[72] KOIDE, JUN, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2000-06-29
[43] 2000-12-30
[30] JP (11-184623) 1999-06-30
[30] JP (11-339334) 1999-11-30
[30] JP (11-339327) 1999-11-30
[30] JP (2000-165454) 2000-06-02

[21] **2,313,268**
[13] A1

[51] **Int.Cl. 7A47J 37/00 7A47J 36/00**
[25] EN
[54] **DISPOSABLE FOIL PAN**
[54] **LECHEFRITES A FEUILLES JETABLES**
[72] SARNOFF, NORTON, US
[71] HANDI-FOIL CORPORATION, US
[22] 2000-06-30
[43] 2000-12-30
[30] US (09/345,067) 1999-06-30

[21] **2,313,297**
[13] A1

[51] **Int.Cl. 7H01M 10/42 7H01M 10/26**
[25] EN
[54] **LITHIUM SECONDARY BATTERY**
[54] **BATTERIE SECONDAIRE AU LITHIUM**
[72] YASUTAKE, ZENSAKU, JP
[72] TAKAHASHI, MASATOSHI, JP
[72] ABE, KOJI, JP
[72] UEKI, AKIRA, JP
[72] HAMAMOTO, TOSHIKAZU, JP
[71] UBE INDUSTRIES LTD., JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 2000-06-30
[43] 2000-12-30
[30] JP (11 (1999) 185554) 1999-06-30

[21] **2,314,164**
[13] A1

[51] **Int.Cl. 7G01C 3/00**
[25] FR
[54] **DISPOSITIF REPERE-CIBLE METROLOGIQUE RETROFLECHISSANT**
[54] **RETROFLEXING METROLOGICAL REFERENCE-TARGET DEVICE**
[72] DELMAS, JEAN-FRANCOIS, FR
[72] DURANTHON, JEAN-PAUL, FR
[72] BENOIT, ALAIN, FR
[72] BROUARD, CHRISTOPHE, FR
[71] REGIE AUTONOME DES TRANSPORTS PARISIENS, FR
[71] LABORATOIRE CENTRAL DES PONTS ET CHAUSSEES, FR
[22] 2000-06-29
[43] 2000-12-30
[30] FR (99 08 399) 1999-06-30

[21] **2,315,278**
[13] A1

[51] **Int.Cl. 7G06T 9/00**
[25] EN
[54] **METHOD, APPARATUS AND PROGRAM FOR THE CENTRAL STORAGE OF STANDARDIZED IMAGE DATA**
[54] **METHODE, APPAREIL ET PROGRAMME D'ENREGISTREMENT CENTRALISE DES DONNEES D'IMAGE STANDARD**
[72] WRIGHT, ERON, CA
[72] WILLYCK, BARRY, CA
[72] WILLYCK, WENDELL, CA
[71] POINT2 INTERNET SYSTEMS INC., CA
[22] 2000-08-04
[43] 2000-12-30
[30] US (09/374,701) 1999-08-12

[21] **2,316,648**
[13] A1

[51] **Int.Cl. 7G01N 1/14**
[25] EN
[54] **SAMPLE COLLECTION AND PROCESSING DEVICE**
[54] **DISPOSITIF DE PRELEVEMENT ET DE TRAITEMENT D'ECHANTILLONS**
[72] MARTIN, WERNER, US
[72] GAMBLE, KIMBERLY R., US
[71] MARTIN, WERNER, US
[71] GAMBLE, KIMBERLY R., US
[22] 2000-08-22
[43] 2000-12-27

Demandes canadiennes mises à la disponibilité du public
24 décembre 2000 - 30 décembre 2000

[21] **2,320,009**

[13] A1

[51] **Int.Cl. 7E02B 3/04 7E02B 7/20**

[25] FR

[54] **SAC REUTILISABLE POUR LA
CONSTRUCTION DE DIGUE**

[54] **REUSABLE BAG FOR DIKE
CONSTRUCTION**

[72] BOUDREAU, GUY, CA

[71] BOUDREAU, GUY, CA

[22] 2000-10-12

[43] 2000-12-24

**Canadian Laid-Open Applications
December 24, 2000 - December 30, 2000**

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,322,732**
[13] A1

[51] Int.Cl. 6C07K 14/00 6C07K 7/00
6C12N 5/10 6C12N 15/10 6C12N 15/11
6C12N 15/12 6C12N 15/63

[25] EN
[54] **SECRETED PROTEINS AND
POLYNUCLEOTIDES ENCODING
THEM**
[54] **PROTEINES SECRETEES ET
POLYNUCLEOTIDES LES CODANT**
[72] LAVALLIE, EDWARD R., US
[72] STEININGER, ROBERT J., II, US
[72] COLLINS-RACIE, LISA A., US
[72] AGOSTINO, MICHAEL J., US
[72] MCCOY, JOHN M., US
[72] JACOBS, KENNETH, US
[72] EVANS, CHERYL, US
[72] TREACY, MAURICE, IE
[72] MERBERG, DAVID, US
[71] GENETICS INSTITUTE, INC., US
[85] 2000-09-06
[86] 1999-03-11 (PCT/US99/05243)
[87] 1999-09-16 (WO99/46287)
[30] US (60/077,521) 1998-03-11
[30] US (09/079,124) 1998-05-14
[30] US (09/266,105) 1999-03-10

[21] **2,323,068**
[13] A1

[51] Int.Cl. 6C12P 19/14 6C13K 1/06
[25] EN
[54] **ENZYMATIC PREPARATION OF
GLUCOSE SYRUP FROM STARCH**
[54] **PREPARATION ENZYMATIQUE
DE SIROP DE GLUCOSE A PARTIR
D'AMIDON**
[72] NORMAN, BARRIE EDMUND, DK
[72] HENDRIKSEN, HANNE VANG, DK
[71] NOVO NORDISK A/S, DK
[85] 2000-09-08
[86] 1999-03-08 (PCT/DK99/00114)
[87] 1999-09-16 (WO99/46399)
[30] DK (0321/98) 1998-03-09

[21] **2,323,069**
[13] A1

[51] Int.Cl. 6C12N 15/55 6A61K 48/00
6C12N 9/22 6C12Q 1/34 6A61K 38/43
[25] EN
[54] **NUCLEIC ACID ENZYME
SHOWING ALLOSTERIC RNA-
CLEAVING ACTIVITY ON TARGET
RNA**
[54] **ENZYME D'ACIDE NUCLEIQUE
AYANT UNE ACTIVITE DE CLIVAGE
D'ARN ALLOSTERIQUE SUR UN ARN
CIBLE**
[72] KUWABARA, TOMOKO, JP
[72] HITOSHIO, AKIO, JP
[72] TAIRA, KAZUNARI, JP
[71] TAISHO PHARMACEUTICAL CO.,
LTD., JP
[71] JAPAN AS REPRESENTED BY
SECRETARY OF AGENCY OF
INDUSTRIAL SCIENCE AND TE, JP
[85] 2000-09-12
[86] 1999-03-11 (PCT/JP99/01187)
[87] 1999-09-16 (WO99/46388)
[30] JP (10/60969) 1998-03-12
[30] JP (10/311098) 1998-10-30

[21] **2,323,071**
[13] A1

[51] Int.Cl. 6C07K 7/06 6A61K 38/08
6C07K 7/08 6A61K 38/10 6A61K 31/195
6A61K 47/48 6G01N 33/566 6G01N 33/68
[25] EN
[54] **MOLECULES THAT HOME TO
VARIOUS SELECTED ORGANS OR
TISSUES**
[54] **MOLECULES SE LOGEANT DANS
DIVERS ORGANES OU TISSUS**
[72] RUOSLAHTI, ERKKI I., US
[72] PASQUALINI, RANATA, US
[72] RAJOTTE, DANIEL, US
[71] THE BURNHAM INSTITUTE, US
[85] 2000-09-07
[86] 1999-03-10 (PCT/US99/05284)
[87] 1999-09-16 (WO99/46284)
[30] US (09/042,107) 1998-03-13
[30] US (09/258,754) 1999-02-26

[21] **2,323,076**
[13] A1

[51] Int.Cl. 6C12N 15/12 6C07K 14/47
6G01N 33/574 6C12N 15/63
[25] EN
[54] **CHONDROSARCOMA
ASSOCIATED GENES**
[54] **GENES ASSOCIES AU
CHONDROSARCOME**
[72] TEREK, RICHARD M., US
[71] RHODE ISLAND HOSPITAL, A
LIFESPAN PARTNER, US
[85] 2000-09-12
[86] 1999-03-12 (PCT/US99/05348)
[87] 1999-09-16 (WO99/46382)
[30] US (09/042,225) 1998-03-13

[21] **2,323,080**
[13] A1

[51] Int.Cl. 6C12N 5/00 6A61K 49/00
6C12N 5/06 6C12N 5/08 6A61K 38/19
6A61K 38/20 6A61K 38/21 6G01N 33/53
6G01N 33/567
[25] EN
[54] **METHODS AND COMPOSITIONS
FOR THE SELECTIVE EXPANSION OF
GAMMA/DELTA T-CELLS**
[54] **METHODES ET COMPOSITIONS
DE DEVELOPPEMENT SELECTIF DE
LYMPHOCYTES T GAMMA/DELTA**
[72] LOPEZ, RICHARD, US
[72] WALLER, EDMUND K., US
[72] NEGRIN, ROBERT, US
[71] EMORY UNIVERSITY, US
[85] 2000-09-12
[86] 1999-03-12 (PCT/US99/05355)
[87] 1999-09-16 (WO99/46365)
[30] US (60/077,729) 1998-03-12

PCT Applications Entering the National Phase

[21] 2,323,726 [13] A1	[21] 2,324,060 [13] A1	[21] 2,324,488 [13] A1
[51] Int.Cl. 6C12N 15/11 [25] EN [54] CONTROL OF GENE EXPRESSION [54] CONTROLE D'EXPRESSION GENIQUE [72] GRAHAM, MICHAEL WAYNE, AU [72] RICE, ROBERT NORMAN, AU [71] STATE OF QUEENSLAND THROUGH ITS DEPARTMENT OF PRIMARY INDUSTRIES, AU [71] BENITEC AUSTRALIA LTD, AU [85] 2000-09-19 [86] 1999-03-19 (PCT/AU99/00195) [87] 1999-09-30 (WO99/49029) [30] AU (PP 2492) 1998-03-20 [30] AU (PP 2499) 1998-03-20	[51] Int.Cl. 6G01N 33/48 [25] EN [54] METHODS AND COMPOUNDS FOR MODULATING NUCLEAR RECEPTOR ACTIVITY [54] METHODES ET COMPOSES DE MODULATION D'ACTIVITE DE RECEPTEURS NUCLEAIRES [72] GREENE, GEOFFREY L., US [72] SHIAU, ANDREW, US [72] KUSHNER, PETER J., US [72] AGARD, DAVID A., US [71] ARCH DEVELOPMENT CORPORATION, US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 2000-09-19 [86] 1999-03-30 (PCT/US99/06937) [87] 1999-10-07 (WO99/50658) [30] US (60/079,956) 1998-03-30 [30] US (60/113,146) 1998-12-16 [30] US (60/113,014) 1998-12-16	[51] Int.Cl. 6H02K 7/14 [25] EN [54] CORDLESS, HIGH TORQUE POWER TOOL [54] OUTIL PORTABLE A COUPLE ELEVE [72] GOUGE, LLOYD V., JR., US [71] GOUGE, LLOYD V., JR., US [85] 2000-09-19 [86] 1999-03-26 (PCT/US99/06138) [87] 1999-09-30 (WO99/49553) [30] US (09/048,516) 1998-03-26 [30] US (09/143,814) 1998-08-31
[21] 2,324,015 [13] A1	[21] 2,324,451 [13] A1	[21] 2,324,492 [13] A1
[51] Int.Cl. 7G01V 3/14 7G01N 24/08 7G01V 3/32 7G01R 33/44 [25] EN [54] SYSTEM AND METHOD FOR IDENTIFICATION OF HYDROCARBONS USING ENHANCED DIFFUSION [54] SYSTEME ET METHODE D'IDENTIFICATION D'HYDROCARBURES PAR RENFORCEMENT DE LA DIFFUSION [72] AKKURT, RIDVAN, US [71] NUMAR CORPORATION, US [85] 2000-09-15 [86] 1999-03-19 (PCT/US99/06027) [87] 1999-09-23 (WO99/47939) [30] US (60/078,821) 1998-03-20	[51] Int.Cl. 6H01L 21/84 6H01L 21/20 [25] EN [54] METHOD FOR FABRICATING AN ELECTRICALLY ADDRESSABLE SILICON-ON-SAPPHIRE LIGHT VALVE [54] PROCEDE PERMETTANT DE FABRIQUER UN MODULATEUR DE LUMIERE SILICIUM SUR SAPHIR ELECTRIQUEMENT ADRESSABLE [72] RUSSELL, STEPHEN D., US [72] OFFORD, BRUCE W., US [72] SHIMABUKURO, RANDY L., US [71] RUSSELL, STEPHEN D., US [71] OFFORD, BRUCE W., US [71] SHIMABUKURO, RANDY L., US [85] 2000-09-19 [86] 1999-03-24 (PCT/US99/06402) [87] 1999-09-30 (WO99/49510) [30] US (09/047,658) 1998-03-25	[51] Int.Cl. 6C12N 15/00 6C07K 7/00 6C07K 14/00 6C12N 15/12 6C07K 14/435 [25] EN [54] SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM [54] PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT [72] STEININGER, ROBERT J., II, US [72] AGOSTINO, MICHAEL J., US [72] TREACY, MAURICE, US [72] MCCOY, JOHN, M., US [72] COLLINS-RACIE, LISA A., US [72] LAVALLIE, EDWARD R., US [72] EVANS, CHERYL, US [72] MERBERG, DAVID, US [72] JACOBS, KENNETH, US [71] GENETICS INSTITUTE, INC., US [85] 2000-09-27 [86] 1999-03-30 (PCT/US99/06946) [87] 1999-10-07 (WO99/50405) [30] US (60/080,110) 1998-03-31 [30] US (09/280,591) 1999-03-29

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,324,493 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/20 [25] EN [54] CONTROLLED RELEASE ORAL TABLET HAVING A UNITARY CORE [54] COMPRIMES ORAUX A NOYAU MONOLITHIQUE A LIBERATION CONTROLEE [72] CHENG, XIU XIU, US [72] JAN, STEVE, US [72] CHEN, CHIH-MING, US [72] CHOU, JOSEPH, US [71] ANDRX PHARMACEUTICALS, INC., US [85] 2000-09-19 [86] 1999-03-19 (PCT/US99/06024) [87] 1999-09-23 (WO99/47125) [30] US (09/045,330) 1998-03-20</p>	<p style="text-align: right;">[21] 2,324,500 [13] A1</p> <p>[51] Int.Cl. 6B60R 22/34 [25] EN [54] SEAT BELT RETRACTOR WITH TORSION BAR [54] RETRACTEUR DE CEINTURE DE SECURITE COMPORTANT UNE BARRE DE TORSION [72] KONING, RICHARD, US [71] BREED AUTOMOTIVE TECHNOLOGY, INC., US [85] 2000-09-19 [86] 1999-01-26 (PCT/US99/01649) [87] 1999-10-21 (WO99/52746) [30] US (09/060,241) 1998-04-14</p>	<p style="text-align: right;">[21] 2,324,503 [13] A1</p> <p>[51] Int.Cl. 6B02C 18/18 [25] EN [54] METHOD FOR CUTTING MATERIAL FROM A CONTAINER [54] DISPOSITIF DE COUPE ET PROCEDE PERMETTANT DE COUPER UNE MATIERE DANS UN CONTENEUR [72] DORSEY, STEVEN T., US [72] FARRELL, JAMES J., US [71] STEVENS-LEE COMPANY, US [85] 2000-09-13 [86] 1999-05-14 (PCT/US99/10924) [87] 1999-11-18 (WO99/58304) [30] US (60/085,476) 1998-05-14</p>
<p style="text-align: right;">[21] 2,324,494 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/395 6A61K 38/17 6C07K 16/32 6C07K 14/705 [25] EN [54] APO-2 LIGAND-ANTI-HER-2 ANTIBODY SYNERGISM [54] SYNERGIE DES ANTICORPS APO-2 LIGAND ET ANTI-HER-2 [72] ASHKENAZI, AVI J., US [72] PHILLIPS, GAIL D., US [71] GENENTECH, INC., US [85] 2000-09-19 [86] 1999-03-26 (PCT/US99/06673) [87] 1999-09-30 (WO99/48527) [30] US (60/079,683) 1998-03-27</p>	<p style="text-align: right;">[21] 2,324,501 [13] A1</p> <p>[51] Int.Cl. 6C01B 17/74 [25] EN [54] CATALYST AND PROCESS FOR OXIDATION OF SULPHUR DIOXIDE [54] CATALYSEUR ET PROCEDE D'OXYDATION DE DIOXYDE DE SOUFRE [72] VLADEA, RADU VALENTIN, CA [72] HUDGINS, ROBERT ROSS, CA [72] SILVESTON, PETER LEWIS, US [71] UNIVERSITY OF WATERLOO, CA [85] 2000-09-19 [86] 1999-05-13 (PCT/CA99/00434) [87] 1999-11-25 (WO99/59915) [30] CA (2,237,744) 1998-05-14</p>	<p style="text-align: right;">[21] 2,324,504 [13] A1</p> <p>[51] Int.Cl. 6C07K 14/00 6A61K 38/00 6C07K 7/00 6C12N 5/10 6C12N 15/10 6C12N 15/11 6C12N 15/12 6C12N 15/63 [25] EN [54] SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM [54] PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT [72] MCCOY, JOHN M., US [72] JACOBS, KENNETH, US [72] MERBERG, DAVID, US [72] TREACY, MAURICE, IE [72] EVANS, CHERYL, US [72] COLLINS-RACIE, LISA A., US [72] LAVALLIE, EDWARD R., US [72] AGOSTINO, MICHAEL J., US [72] STEININGER, ROBERT J., II, US [71] GENETICS INSTITUTE, INC., US [85] 2000-09-19 [86] 1999-03-18 (PCT/US99/05939) [87] 1999-09-23 (WO99/47555) [30] US (60/078,803) 1998-03-20 [30] US (UNKNOWN) 1999-03-17</p>
<p style="text-align: right;">[21] 2,324,499 [13] A1</p> <p>[51] Int.Cl. 6C22C 38/24 [25] EN [54] STEEL MATERIAL FOR HOT WORK TOOLS [54] ACIER POUR OUTILS DE CORROYAGE [72] KLARENFJORD, BENGT, SE [72] SANDBERG, ODD, SE [71] UDDEHOLM TOOLING AKTIEBOLAG, SE [85] 2000-09-19 [86] 1999-02-18 (PCT/SE99/00217) [87] 1999-10-07 (WO99/50468) [30] SE (9801044-0) 1998-03-27</p>	<p style="text-align: right;">[21] 2,324,502 [13] A1</p> <p>[51] Int.Cl. 6F16K 49/00 6F16K 39/02 6F16K 31/06 6F02B 47/08 [25] EN [54] BELLOWS BALANCED SOLENOID EGR VALVE [54] SOUPAPE DE RECYCLAGE DES GAZ D'ECHAPPEMENT ELECTROCOMMANDEE A SOUFFLET DE COMPENSATION [72] FRANKENBERG, ALFRED A., US [71] ROBERTSHAW CONTROLS COMPANY, US [85] 2000-09-19 [86] 1999-03-17 (PCT/US99/06159) [87] 1999-09-23 (WO99/47842) [30] US (60/078,611) 1998-03-19</p>	

PCT Applications Entering the National Phase

[21] **2,324,505**
[13] A1
[51] **Int.Cl. 7C12N 15/52 7A01H 1/00 7C12N 9/02 7C12N 1/19**
[25] EN
[54] **GENE ENCODING FLAVONE SYNTHASE**
[54] **GENE CODANT POUR UNE FLAVONE SYNTHASE**
[72] MIZUTANI, MASAKO, JP
[72] AYABE, SHIN-ICHI, JP
[72] KUSUMI, TAKA AKI, JP
[72] AKASHI, TOMOYOSHI, JP
[72] TANAKA, YOSHIKAZU, JP
[71] SUNTORY LIMITED, JP
[85] 2000-09-28
[86] 2000-01-28 (PCT/JP00/00490)
[87] 2000-08-03 (WO00/44907)
[30] JP (11/22427) 1999-01-29
[30] JP (11/205229) 1999-07-19

[21] **2,324,508**
[13] A1
[51] **Int.Cl. 6B60R 22/48 6G01D 5/16 6A44B 11/26**
[25] EN
[54] **DEVICE TO DETECT SEAT BELT BUCKLE STATUS**
[54] **DISPOSITIF POUR DETECTER LA POSITION DE LA BOUCLE D'UNE CEINTURE DE SECURITE**
[72] HUSBY, HARALD S., US
[72] PATEL, ASHOK F., US
[72] PATEL, VIHANG C., US
[71] BREED AUTOMOTIVE TECHNOLOGY, INC., US
[85] 2000-09-19
[86] 1999-02-02 (PCT/US99/02230)
[87] 1999-11-04 (WO99/55561)
[30] US (09/065,684) 1998-04-24

[21] **2,324,512**
[13] A1
[51] **Int.Cl. 7H04Q 7/22 7H04L 12/18**
[25] EN
[54] **APPARATUS AND METHOD FOR EFFICIENT DELIVERY OF MULTICAST DATA OVER A PERSONAL ACCESS COMMUNICATIONS SYSTEM (PACS)**
[54] **APPAREIL ET PROCEDE D'ACHEMINEMENT EFFICACE DE DONNEES DE MULTIDIFFUSION PAR SYSTEME DE COMMUNICATIONS A ACCES PERSONNEL (PACS)**
[72] KHAN, TAYYAB, US
[72] DAO, SON K., US
[72] RYU, BO, US
[72] KAILAS, SIVAKUMAR, US
[72] ZHANG, YOUGGUANG, US
[72] KAY, STANLEY E., US
[71] HUGHES ELECTRONICS CORPORATION, US
[85] 2000-09-19
[86] 2000-02-23 (PCT/US00/04724)
[87] 2000-08-31 (WO00/51373)
[30] US (09/258,438) 1999-02-26

[21] **2,324,875**
[13] A1
[51] **Int.Cl. 7C03B 5/235 7C03B 3/00 7C03B 5/04**
[25] FR
[54] **PROCEDE DE PREPARATION DE MATIERES PREMIERES POUR LA FABRICATION DE VERRE**
[54] **METHOD FOR PREPARING RAW MATERIALS FOR GLASS-MAKING**
[72] JEANVOINE, PIERRE, FR
[71] SAINT-GOBAIN VITRAGE, FR
[85] 2000-10-04
[86] 2000-02-02 (PCT/FR00/00239)
[87] 2000-08-10 (WO00/46161)
[30] FR (99/01406) 1999-02-05
[30] FR (99/16297) 1999-12-22
[30] FR (PCT/FR00/00091) 2000-01-18

[21] **2,324,899**
[13] A1
[51] **Int.Cl. 6A61K 7/06**
[25] FR
[54] **UTILISATION DES INHIBITEURS DE L'ACTIVITE DE L'ACIDE RETINOIQUE POUR RETARDER LA CHUTE DES CHEVEUX**
[54] **USE OF RETINOIC ACID ACTIVITY INHIBITORS TO SLOW DOWN HAIR LOSS**
[72] DOUTREMEPUICH, JEAN-DANIEL, FR
[72] MARCONNET, CAROLE, FR
[71] GALDERMA RESEARCH & DEVELOPMENT, S.N.C., FR
[85] 2000-09-20
[86] 1999-03-24 (PCT/FR99/00687)
[87] 1999-10-07 (WO99/49838)
[30] FR (98/03978) 1998-03-31

[21] **2,324,901**
[13] A1
[51] **Int.Cl. 6A61K 38/09 6A61K 9/14 6A61K 47/26 6A61K 38/31**
[25] FR
[54] **COMPOSITIONS PHARMACEUTIQUES DESTINEES A LA LIBERATION PROLONGEE DE PEPTIDES ET LEUR PROCEDE DE PREPARATION**
[54] **PHARMACEUTICAL COMPOSITIONS FOR PROLONGED PEPTIDE RELEASE AND PREPARATION METHOD**
[72] PELLET, MARC, FR
[72] BISMUTH, FREDERIC, FR
[71] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R.), FR
[85] 2000-09-21
[86] 1999-03-22 (PCT/FR99/00667)
[87] 1999-09-30 (WO99/48517)
[30] FR (98/03667) 1998-03-25

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,324,902 [13] A1</p> <p>[51] Int.Cl. 6G08B 3/10 [25] FR [54] ALARME SONORE POUR TELEPHONE PORTABLE OU RECEPTEUR DE MESSAGES [54] AUDIBLE ALARM FOR PORTABLE TELEPHONE OR MESSAGE RECEIVER [72] FITOUSSI, RAPHAEL, FR [72] BOHBOT, STEPHANE, FR [72] LAVEISSIERE, CHRISTIAN, FR [71] DIGIPLUG S.A.R.L., FR [85] 2000-09-21 [86] 1999-03-11 (PCT/FR99/00540) [87] 1999-09-30 (WO99/49434) [30] FR (98/03857) 1998-03-24</p>	<p style="text-align: right;">[21] 2,324,905 [13] A1</p> <p>[51] Int.Cl. 6G07F 7/10 6G06K 7/00 [25] FR [54] PROCEDE DE COMMUTATION D'APPLICATIONS SUR UNE CARTE A PUCE MULTI-APPLICATIVE [54] METHOD FOR SWITCHING APPLICATIONS ON A MULTIPLE APPLICATION CHIP CARD [72] GARNIER, THIERRY, FR [71] GEMPLUS, FR [85] 2000-09-22 [86] 1999-03-17 (PCT/FR99/00605) [87] 1999-09-30 (WO99/49426) [30] FR (98/03620) 1998-03-24</p>	<p style="text-align: right;">[21] 2,324,916 [13] A1</p> <p>[51] Int.Cl. 6A63C 1/30 [25] EN [54] ICE SKATE CHASSIS AND BLADE HOLDER ASSEMBLY [54] CHASSIS DE PATIN A GLACE ET ENSEMBLE PORTE-LAME [72] REYNOLDS, ALEXANDER, US [71] MISSION HOCKEY CO.,, US [85] 2000-09-20 [86] 1999-01-13 (PCT/US99/00173) [87] 1999-09-30 (WO99/48574) [30] US (60/078,854) 1998-03-20 [30] US (09/146,836) 1998-09-03</p>
<p style="text-align: right;">[21] 2,324,903 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/35 [25] EN [54] DEVICE AND METHOD FOR DIRECTLY MEASURING CALORIFIC ENERGY CONTAINED IN A FUEL GAS [54] DISPOSITIF ET PROCEDE DE MESURE DIRECTE DE L'ENERGIE CALORIFIQUE CONTENUE DANS UN GAZ COMBUSTIBLE [72] FROELICH, BENOIT, JP [72] DOMINGUEZ, DIDIER, FR [71] SCHLUMBERGER INDUSTRIES, S.A., FR [85] 2000-09-21 [86] 1999-03-19 (PCT/FR99/00659) [87] 1999-09-30 (WO99/49299) [30] FR (98/03718) 1998-03-24</p>	<p style="text-align: right;">[21] 2,324,907 [13] A1</p> <p>[51] Int.Cl. 6B60N 2/34 [25] FR [54] DISPOSITIF DE CONVERSION DE SIEGES EN COUCHETTES, SIEGE DESTINE A UN TEL DISPOSITIF ET MOYEN DE TRANSPORT AINSI EQUIPE [54] DEVICE FOR CONVERTING SEATS INTO SLEEPER BERTHS, SEAT DESIGNED FOR SAID DEVICE AND TRANSPORT MEANS EQUIPPED THEREWITH [72] MICHEL, DOMINIQUE, FR [71] ADDER S.A., FR [85] 2000-09-27 [86] 1999-03-29 (PCT/FR99/00721) [87] 1999-10-07 (WO99/50089) [30] FR (98/03900) 1998-03-30</p>	<p style="text-align: right;">[21] 2,324,917 [13] A1</p> <p>[51] Int.Cl. 6H01R 23/02 6H01R 31/06 [25] EN [54] TYPE III PCMCIA CARD WITH INTEGRATED RECEPTACLES FOR RECEIVING STANDARD COMMUNICATIONS PLUGS [54] CARTE PCMCIA DE TYPE III COMPORTANT DES PRISES INTEGREES SERVANT A LOGER DES FICHES DE COMMUNICATION NORMALISEES [72] LAITY, IAN A., US [71] XIRCOM, INC., US [85] 2000-09-20 [86] 1999-02-25 (PCT/US99/04204) [87] 1999-09-30 (WO99/49540) [30] US (09/048,143) 1998-03-25</p>
<p style="text-align: right;">[21] 2,324,904 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/06 6A61K 31/57 6A61K 9/70 [25] FR [54] COMPOSITION HORMONALE TOPIQUE A EFFET SYSTEMIQUE [54] TOPICAL HORMONAL COMPOSITION WITH SYSTEMIC EFFECT [72] THOMAS, JEAN-LOUIS, FR [72] LANQUETIN, MICHEL, FR [72] PARIS, JACQUES, FR [71] LABORATOIRE THERAMEX, MC [85] 2000-09-21 [86] 1999-03-23 (PCT/FR99/00680) [87] 1999-09-30 (WO99/48477) [30] FR (98/03533) 1998-03-23</p>	<p style="text-align: right;">[21] 2,324,909 [13] A1</p> <p>[51] Int.Cl. 6B01J 35/00 [25] FR [54] COMPOSITION PHOTOCATALYTIQUE [54] PHOTOCATALYTIC COMPOSITION [72] DUSSAUD, JOSEPH, FR [72] GIRARD, PIERRE, FR [72] ESCAFFRE, PASCALE, FR [72] BOUVIER, LEONIE, FR [71] AHLSTROM PAPER GROUP RESEARCH AND COMPETENCE CENTER, FR [85] 2000-09-27 [86] 1999-03-31 (PCT/FR99/00748) [87] 1999-10-14 (WO99/51345) [30] FR (98/04401) 1998-04-03</p>	

PCT Applications Entering the National Phase

[21] **2,324,919**
[13] A1

[51] **Int.Cl. 6C07D 239/50 6C07D 401/12 6C07D 239/42 6C07D 239/46 6C07D 239/48 6A61K 31/505**

[25] EN

[54] **HIV INHIBITING PYRIMIDINE DERIVATIVES**

[54] **DERIVES DE PYRIMIDINE INHIBITEURS DE VIH**

[72] JANSSEN, MARCEL AUGUST CONSTANT, BE

[72] HO, CHIH YUNG, US

[72] JANSSEN, PAUL ADRIAAN JAN, BE

[72] DE JONGE, MARC RENE, NL

[72] HEERES, JAN, BE

[72] KUKLA, MICHAEL JOSEPH, US

[72] LUDOVICI, DONALD WILLIAM, US

[72] VAN AKEN, KOEN JEANNE ALFONS, BE

[72] KOYMANS, LUCIEN MARIA HENRICUS, BE

[72] DE CORTE, BART, US

[72] ANDRIES, KOENRAAD JOZEF

LODEWIJK MARCEL, BE

[71] JANSSEN PHARMACEUTICA N.V., BE

[85] 2000-09-20

[86] 1999-03-24 (PCT/EP99/02043)

[87] 1999-10-07 (WO99/50250)

[30] US (60/079,632) 1998-03-27

[30] EP (98201587.7) 1998-05-14

[30] EP (98203948.9) 1998-11-25

[21] **2,324,925**
[13] A1

[51] **Int.Cl. 6A23F 5/48 6A23F 5/32 6A23F 5/34**

[25] EN

[54] **COFFEE AROMA RECOVERY PROCESS AND AROMA PRODUCT**

[54] **PROCEDE DE RECUPERATION D'AROMES DE CAFE ET PRODUIT AROMATISANT OBTENU**

[72] MANDRALIS, ZENON IOANNIS, US

[72] YUNKER, KENNETH A., US

[72] WESTFALL, SCOTT, US

[71] SOCIETE DES PRODUITS NESTLE S.A., CH

[85] 2000-09-20

[86] 1999-02-04 (PCT/EP99/00747)

[87] 1999-10-21 (WO99/52378)

[30] US (09/057,741) 1998-04-09

[21] **2,324,927**
[13] A1

[51] **Int.Cl. 6B32B 3/00**

[25] EN

[54] **MEMORY ELEMENT WITH MEMORY MATERIAL COMPRISING PHASE-CHANGE MATERIAL AND DIELECTRIC MATERIAL**

[54] **ELEMENT MEMOIRE DOTE D'UNE MEMOIRE COMPRENANT UN MATERIAU A CHANGEMENT DE PHASE ET UN MATERIAU DIELECTRIQUE**

[72] PASHMAKOV, BOIL, US

[72] KOSTYLEV, SERGEY, US

[72] KLERSY, PATRICK J., US

[72] STRAND, DAVID A., US

[72] CZUBATYJ, WOLODYMYR, US

[72] OVSHINSKY, STANFORD R., US

[71] ENERGY CONVERSION DEVICES, INC., US

[85] 2000-09-20

[86] 1999-04-20 (PCT/US99/08564)

[87] 1999-10-28 (WO99/54128)

[30] US (09/063,174) 1998-04-20

[21] **2,324,928**
[13] A1

[51] **Int.Cl. 6G01N 31/12**

[25] EN

[54] **MICROWAVE APPARATUS AND METHOD FOR ANALYSIS OF ASPHALT-AGGREGATE COMPOSITIONS**

[54] **APPAREIL ET PROCEDE A MICRO-ONDES POUR L'ANALYSE DE COMPOSITIONS D'ASPHALTE LIANT-GRANULAT**

[72] REGIMAND, ALI, US

[72] BARCLAY, DAVID ALLAN, US

[71] CEM CORPORATION, US

[85] 2000-09-20

[86] 1999-03-12 (PCT/US99/05420)

[87] 1999-09-30 (WO99/49310)

[30] US (09/045,392) 1998-03-20

[30] US (09/187,854) 1998-11-06

[21] **2,324,929**
[13] A1

[51] **Int.Cl. 7G02F 1/09**

[25] EN

[54] **OPTICAL ISOLATOR COMPRISING A FARADAY ROTATOR**

[54] **ISOLATEUR OPTIQUE COMPRENANT UN ROTATEUR DE FARADAY**

[72] SATOH, TADAKUNI, JP

[72] KIMURA, MASAYUKI, JP

[72] NAKAJIMA, TAKAHIRO, JP

[71] TOKIN CORPORATION, JP

[85] 2000-09-20

[86] 2000-01-28 (PCT/JP00/00477)

[87] 2000-08-03 (WO00/45214)

[30] JP (11/22575) 1999-01-29

[30] JP (11/109623) 1999-04-16

[30] JP (11/165252) 1999-06-11

[30] JP (11/212362) 1999-07-27

[30] JP (11/217255) 1999-07-30

[21] **2,324,936**
[13] A1

[51] **Int.Cl. 6C01G 45/00 6H01M 4/48**

[25] EN

[54] **METHOD FOR PRODUCING LITHIUM METAL OXIDES**

[54] **PROCEDE DE FABRICATION D'OXYDES DE LITHIUM-METAL**

[72] FOOKEN, MICHAEL, DE

[72] KRAMPITZ, HORST, DE

[71] RIEDEL-DE HAEN GMBH, DE

[85] 2000-09-20

[86] 1999-03-31 (PCT/EP99/02227)

[87] 1999-10-14 (WO99/51526)

[30] DE (198 15 611.1) 1998-04-07

[21] **2,324,937**
[13] A1

[51] **Int.Cl. 6E04H 4/12**

[25] EN

[54] **COMPACT FILTERING BLOCK FOR SWIMMING POOL**

[54] **BLOC COMPACT DE FILTRATION POUR BASSIN DE PISCINE**

[72] JANDROS, CATHERINE, FR

[72] DESJOYAUX, PIERRE LOUIS, FR

[72] DESJOYAUX, JEAN LOUIS, FR

[71] PISCINES DESJOYAUX S.A., FR

[85] 2000-09-20

[86] 1999-03-18 (PCT/FR99/00617)

[87] 1999-09-30 (WO99/49156)

[30] FR (98/03790) 1998-03-23

Demandes PCT entrant en phase nationale

[21] **2,324,938**
[13] A1

[51] **Int.Cl. 7H02K 11/00 7H02K 3/52 7H01H 37/76**
[25] EN
[54] **THERMALLY RESPONSIVE PROTECTION APPARATUS**
[54] **APPAREIL DE PROTECTION THERMOSENSIBLE**
[72] BERRAY, GARY C., US
[72] STREETER, JAMES F., US
[72] BAER, MARK E., US
[71] SHOP VAC CORPORATION, US
[85] 2000-09-20
[86] 1999-04-23 (PCT/US99/08846)
[87] 2000-08-31 (WO00/51223)
[30] US (09/256,562) 1999-02-24

[21] **2,324,942**
[13] A1

[51] **Int.Cl. 7H04N 1/191 7H01S 3/0941 7G02B 6/42 7B41J 2/455 7B41J 2/47**
[25] EN
[54] **MULTIPLE-BEAM, DIODE-PUMPED IMAGING SYSTEM**
[54] **SYSTEME D'IMAGERIE POMPE PAR DIODE A PLUSIEURS FAISCEAUX**
[72] SOUSA, JOHN GARY, US
[71] PRESSTEK, INC., US
[85] 2000-09-20
[86] 2000-01-26 (PCT/US00/02081)
[87] 2000-07-27 (WO00/44161)
[30] US (09/245,102) 1999-01-26

[21] **2,324,945**
[13] A1

[51] **Int.Cl. 6B24C 5/04 6B05B 7/14**
[25] EN
[54] **LUBRICATED NOZZLE FOR FLUID JET CUTTING**
[54] **JET LUBRIFIE HAUTE VITESSE DE DECOUPE PAR FLUIDE**
[72] KATZ, JOSEPH, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2000-09-20
[86] 1998-03-21 (PCT/US98/05705)
[87] 1998-10-01 (WO98/42380)
[30] US (08/822,775) 1997-03-21

[21] **2,324,948**
[13] A1

[51] **Int.Cl. 6E01H 10/00**
[25] EN
[54] **METHOD AND DEVICE FOR A STATIONARY DISTRIBUTION OF LIQUID THAWING AGENTS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE REPANDRE A UN EMLACEMENT FIXE UN PRODUIT DE SALAGE FLUIDE**
[72] BOSCHUNG, MARCEL JR., CH
[72] WEBER, THEODOR, CH
[71] FRIBAIR S.A., CH
[85] 2000-09-20
[86] 1999-03-16 (PCT/IB99/00445)
[87] 1999-09-30 (WO99/49142)
[30] EP (98105077.6) 1998-03-20

[21] **2,324,955**
[13] A1

[51] **Int.Cl. 6G01N 33/15 6G01N 21/35**
[25] EN
[54] **METHOD AND DEVICE FOR ANALYSING THE THREE-DIMENSIONAL DISTRIBUTION OF A COMPONENT IN A SAMPLE**
[54] **PROCEDE ET DISPOSITIF D'ANALYSE DE LA REPARTITION TRIDIMENSIONNELLE D'UN COMPOSANT DANS UN ECHANTILLON**
[72] FOLESTAD, STAFFAN, SE
[71] ASTRAZENECA AB, SE
[85] 2000-09-20
[86] 1999-03-23 (PCT/SE99/00463)
[87] 1999-09-30 (WO99/49312)
[30] SE (9800965-7) 1998-03-23

[21] **2,324,956**
[13] A1

[51] **Int.Cl. 6C11D 17/00 6A61K 7/06 6C11D 3/20 6C11D 3/22 6C11D 3/37 6A61K 7/48 6C11D 1/52 6C11D 1/66 6C11D 1/94**
[25] EN
[54] **DETERGENT COMPOSITIONS**
[54] **COMPOSITIONS DETERGENTES**
[72] CHATFIELD, ROBERT JAMES, GB
[72] BROWN, CHARLES RUPERT TELFORD, GB
[72] WILLIAMS, JASON RICHARD, US
[72] ARONSON, MICHAEL PAUL, US
[72] FAIRLEY, PETER, GB
[72] NORTON, IAN TIMOTHY, GB
[71] UNILEVER PLC, GB
[85] 2000-09-20
[86] 1999-03-22 (PCT/EP99/01901)
[87] 1999-10-14 (WO99/51716)
[30] GB (9807269.7) 1998-04-03

[21] **2,324,957**
[13] A1

[51] **Int.Cl. 6G03B 21/14**
[25] EN
[54] **MECHANICAL CONVERGENCE FIXTURE APPARATUS AND METHOD**
[54] **DISPOSITIF DE REGLAGE DE CONVERGENCE MECANIQUE ET PROCEDE ASSOCIE**
[72] MENARD, JEAN PIERRE, US
[71] AURORA SYSTEMS, INC., US
[85] 2000-09-20
[86] 1999-03-22 (PCT/US99/06255)
[87] 1999-09-30 (WO99/49363)
[30] US (09/047,292) 1998-03-24

[21] **2,324,958**
[13] A1

[51] **Int.Cl. 6A61L 27/00**
[25] EN
[54] **IMPLANTS AND METHOD OF MAKING**
[54] **IMPLANTS ET LEUR PROCEDE D'ELABORATION**
[72] CLAESON, ANNE, US
[72] ODLAND, THOMAS, US
[71] BIO-VASCULAR, INC., US
[85] 2000-09-20
[86] 1999-03-19 (PCT/US99/06062)
[87] 1999-09-30 (WO99/48540)
[30] US (60/078,985) 1998-03-23

[21] **2,324,961**
[13] A1

[51] **Int.Cl. 6C22C 1/03 6C22C 23/02 6C22C 21/06**
[25] EN
[54] **MAGNESIUM ALLOYING**
[54] **PRODUCTION D'UN ALLIAGE A BASE DE MAGNESIUM**
[72] RICKETTS, NIGEL JEFFRIE, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2000-09-20
[86] 1999-03-22 (PCT/AU99/00189)
[87] 1999-09-30 (WO99/49089)
[30] AU (PP 2469) 1998-03-20

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,324,963 [13] A1</p> <p>[51] Int.Cl. 6C08L 79/04 6C08L 71/00 6H01M 8/02 6C08L 79/06 6C08L 81/06 6H01M 8/10 6C08J 5/22 6B01D 71/62 6B01D 71/80</p> <p>[25] EN [54] ENGINEERING IONOMERIC BLENDS AND ENGINEERING IONOMERIC BLEND MEMBRANES [54] MELANGES D'IONOMERES INDUSTRIELS ET MEMBRANES CONSTITUEES DESDITS MELANGES</p> <p>[72] HARING, THOMAS, DE [72] KERRES, JOCHEN, DE [72] ULRICH, ANDREAS, DE [71] UNIVERSITAT STUTTGART, DE [85] 2000-09-20 [86] 1999-04-16 (PCT/EP99/02755) [87] 1999-10-28 (WO99/54407) [30] DE (198 17 374.1) 1998-04-18</p>	<p style="text-align: right;">[21] 2,325,014 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/445 7A61K 9/20</p> <p>[25] EN [54] 8-CHLORO-6,11-DIHYDRO-11-(4-PIPERIDYLIDENE)-5H-BENZO-5,6]CYCLOHEPTA-1,2-B]PYRIDINE ORAL COMPOSITIONS [54] COMPOSITIONS ORALES DE 8-CHLORO-6,11-DIHYDRO-11-(4-PIPERIDYLIDENE)-5H-BENZO-5,6]CYCLOHEPTA-1,2-B]PIRYDINE</p> <p>[72] KOU, JIM H., US [71] SCHERING CORPORATION, US [85] 2000-11-27 [86] 1999-07-08 (PCT/US99/12368) [87] 2000-01-20 (WO00/02560) [30] US (09/113,232) 1998-07-10</p>	<p style="text-align: right;">[21] 2,325,027 [13] A1</p> <p>[51] Int.Cl. 6F03D 1/04 6F03D 9/00</p> <p>[25] EN [54] WINDMILL POWERPLANT [54] EOLIENNE</p> <p>[72] EGOROV, MIKHAIL ANDREEVICH, RU [72] ORLOV, IGOR SERGEEVICH, RU [72] SOBOL, EMMANUIL AVRAAMOVICH, RU [71] EGOROV, MIKHAIL ANDREEVICH, RU [71] ORLOV, IGOR SERGEEVICH, RU [71] SOBOL, EMMANUIL AVRAAMOVICH, RU [85] 2000-09-21 [86] 1998-06-30 (PCT/RU98/00199) [87] 1999-09-30 (WO99/49214) [30] RU (98104527) 1998-03-25</p>
<p style="text-align: right;">[21] 2,324,996 [13] A1</p> <p>[51] Int.Cl. 6A45D 40/26</p> <p>[25] EN [54] ERGONOMIC COSMETIC APPLICATOR [54] APPLICATEUR COSMETIQUE ERGONOMIQUE</p> <p>[72] GAGER, JAMES, US [72] LISTON, BRENNAN, US [72] CARULLO, ANNE, US [71] COLOR ACCESS, INC., US [85] 2000-09-20 [86] 1998-03-27 (PCT/US98/06117) [87] 1999-09-30 (WO99/48403)</p>	<p style="text-align: right;">[21] 2,325,026 [13] A1</p> <p>[51] Int.Cl. 6H04H 1/00 6H04B 7/155</p> <p>[25] EN [54] DIGITAL BROADCAST SYSTEM USING SATELLITE DIRECT BROADCAST AND TERRESTRIAL REPEATER [54] SYSTEME DE DIFFUSION NUMERIQUE UTILISANT UN SYSTEME DE RADIODIFFUSION DIRECTE PAR SATELLITE ET UN REPETEUR SITUE SUR LA TERRE</p> <p>[72] CAMPANELLA, S. JOSEPH, US [71] WORLDSPACE MANAGEMENT CORPORATION, US [85] 2000-09-21 [86] 1998-07-10 (PCT/US98/14280) [87] 1999-09-30 (WO99/49602) [30] US (60/079,591) 1998-03-27 [30] US (09/058,663) 1998-04-10</p>	<p style="text-align: right;">[21] 2,325,028 [13] A1</p> <p>[51] Int.Cl. 6G09G 3/18 6G09G 1/16 6G09G 3/36</p> <p>[25] EN [54] INTERNAL ROW SEQUENCER FOR REDUCING BANDWIDTH AND PEAK CURRENT REQUIREMENTS IN A DISPLAY DRIVER CIRCUIT [54] SEQUEUR DE LIGNES INTERNES DESTINE A DIMINUER LA LARGEUR DE BANDE ET LES BESOINS EN COURANT DE POINTE DANS UN CIRCUIT DE COMMANDE D'AFFICHEUR</p> <p>[72] CAMPBELL, JOHN GRAY, US [72] HUDSON, EDWIN LYLE, US [71] AURORA SYSTEMS, INC., US [85] 2000-09-21 [86] 1999-03-22 (PCT/US99/06261) [87] 1999-09-30 (WO99/49444) [30] US (09/047,947) 1998-03-25</p>
<p style="text-align: right;">[21] 2,324,999 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/00 6A61K 31/22 6A61K 31/365 6A61K 31/40 6A61K 31/44</p> <p>[25] EN [54] METHODS FOR DECREASING BETA AMYLOID PROTEIN [54] ABAISSEMENT DE LA TENEUR EN PROTEINE .BETA.-AMYLOIDE</p> <p>[72] NADEAU, PHILIP, US [72] YANKNER, BRUCE A., US [71] CHILDREN'S MEDICAL CENTER CORPORATION, US [85] 2000-09-20 [86] 1999-03-23 (PCT/US99/06396) [87] 1999-09-30 (WO99/48488) [30] US (09/046,235) 1998-03-23</p>	<p style="text-align: right;">[21] 2,325,029 [13] A1</p> <p>[51] Int.Cl. 6B01D 15/02 6F16K 11/06</p> <p>[25] EN [54] DEVICE FOR TREATING A FLUID [54] DISPOSITIF DE TRAITEMENT D'UN FLUIDE</p> <p>[72] WIJNBERG, BERNARD PIETER, NL [71] TORUS B.V., NL [85] 2000-09-21 [86] 1999-03-25 (PCT/NL99/00170) [87] 1999-09-30 (WO99/48585) [30] NL (1008704) 1998-03-25</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,325,030 [13] A1</p> <p>[51] Int.Cl. 6B02C 15/00 [25] EN [54] PULVERIZER APPARATUS WITH HORIZONTAL AXIS PIVOT SCRAPER [54] CENTRALE DE PULVERISATION RACLOIR A AXE HORIZONTAL MONTE SUR PIVOT [72] PRAIRIE, ROBERT S., US [72] PRZYBYCIEN, RONALD P., US [71] ABB ALSTOM POWER INC., US [85] 2000-09-21 [86] 1999-03-23 (PCT/US99/06268) [87] 1999-10-28 (WO99/54047) [30] US (09/062,109) 1998-04-17</p>	<p style="text-align: right;">[21] 2,325,034 [13] A1</p> <p>[51] Int.Cl. 6C07C 263/18 6C08K 5/134 [25] EN [54] STABILISATION OF ORGANIC POLYISOCYANATES [54] STABILISATION DE POLYISOCYANATES ORGANIQUES [72] GUPTA, PRAMOD, DE [72] RABE, HANSJURGEN, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-09-20 [86] 1999-03-15 (PCT/EP99/01689) [87] 1999-09-30 (WO99/48863) [30] DE (198 13 136.4) 1998-03-25</p>	<p style="text-align: right;">[21] 2,325,039 [13] A1</p> <p>[51] Int.Cl. 7E04B 1/78 7C03C 25/00 [25] EN [54] MARKINGS ON MINERAL WOOL PRODUCTS [54] MARQUAGE DE PRODUITS EN LAINE MINERALE [72] BOGE, BIRGIT, DE [72] TRAPPMANN, JURGEN, DE [72] HOLSTEIN, WOLFGANG, DE [71] SAINT-GOBAIN ISOVER, FR [85] 2000-09-20 [86] 2000-01-25 (PCT/EP00/00555) [87] 2000-08-03 (WO00/45000) [30] DE (199 03 370.6) 1999-01-28</p>
<p style="text-align: right;">[21] 2,325,031 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/00 [25] EN [54] CONTINENCE AUGMENTOR AND METHODS FOR URINARY CONTROL [54] DISPOSITIF POUR AUGMENTER LA CONTINENCE VESICALE ET PROCEDES DE RETENTION D'URINE [72] GRANT, ROBERT C., US [72] HAUSCHILD, SIDNEY F., US [72] POLYAK, MARK, US [71] AMERICAN MEDICAL SYSTEMS, INC., US [85] 2000-09-21 [86] 1999-07-27 (PCT/US99/17061) [87] 2000-02-10 (WO00/06048) [30] US (09/126,670) 1998-07-30</p>	<p style="text-align: right;">[21] 2,325,035 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/58 6H04Q 7/22 6H04Q 7/32 [25] EN [54] METHOD AND ARRANGEMENT FOR TRANSFERRING INFORMATION USING AN EXISTING MESSAGE BASED SERVICE IN A DIGITAL NETWORK [54] PROCEDE ET DISPOSITIF DE TRANSFERT D'INFORMATION AU MOYEN D'UN SERVICE DE MESSAGERIE EXISTANT DE RESEAU NUMERIQUE [72] WERKANDER, PETER, SE [71] SENDIT AB, SE [85] 2000-09-20 [86] 1999-03-18 (PCT/SE99/00428) [87] 1999-10-14 (WO99/52247) [30] SE (9800992-1) 1998-03-24</p>	<p style="text-align: right;">[21] 2,325,040 [13] A1</p> <p>[51] Int.Cl. 6B21J 15/28 6B21J 9/20 [25] EN [54] METHOD FOR CONTROLLING, MONITORING AND CHECKING A FORMING OPERATION OF A METAL-FORMING MACHINE TOOL, ESPECIALLY A RIVETING MACHINE [54] PROCEDE PERMETTANT DE COMMANDER, DE SURVEILLER ET DE CONTROLER UNE OPERATION DE FORMAGE D'UNE MACHINE DE FORMAGE, NOTAMMENT D'UNE RIVETEUSE [72] ZEMP, THOMAS, CH [71] BALTEC MASCHINENBAU AG, CH [85] 2000-09-20 [86] 1999-03-03 (PCT/EP99/01365) [87] 1999-09-30 (WO99/48633) [30] DE (198 12 133.4) 1998-03-20</p>
<p style="text-align: right;">[21] 2,325,032 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/00 6A61M 5/178 [25] EN [54] SYSTEMS AND METHODS FOR DELIVERING DRUGS TO SELECTED LOCATIONS WITHIN THE BODY [54] SYSTEMES ET PROCEDES POUR LA LIBERATION DE MEDICAMENTS DANS DES ENDROITS DU CORPS SELECTIONNES [72] FLAHERTY, J. CHRISTOPHER, US [72] MAKOWER, JOSHUA, US [72] WHITT, JASON B., US [72] COLLOTON, ROBERT C., US [72] MACFARLANE, K. ANGELA, US [72] EVARD, PHILIP C., US [72] MACAULAY, PATRICK E., US [71] TRANSVASCULAR, INC., US [85] 2000-09-21 [86] 1999-03-17 (PCT/US99/05638) [87] 1999-09-30 (WO99/48545) [30] US (09/048,147) 1998-03-25</p>	<p style="text-align: right;">[21] 2,325,037 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/46 6A61K 9/00 6A61L 9/02 6A61K 9/16 6A61K 9/20 6A01N 25/20 6A61K 35/78 [25] EN [54] COMPOSITION FOR AROMA DELIVERY [54] COMPOSITION CONCUE POUR DEGAGER UN AROME [72] YAGNIK, CHETAN KANTILAL, IN [72] IYER, VENKATRAMAN NARAYANASWAMY, IN [72] SANKHE, TUSHAR PANDURANG, IN [72] JAYACHANDRAN, ANURADHA, IN [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-09-20 [86] 1998-03-20 (PCT/US98/05581) [87] 1999-09-30 (WO99/48469)</p>	<p style="text-align: right;">[21] 2,325,042 [13] A1</p> <p>[51] Int.Cl. 6F16L 33/00 6F16L 33/18 6F16L 33/22 [25] EN [54] DEVICE FOR CONNECTING A PIPE SOCKET, A TUBULAR MOUNTING PART OR A FITTING TO A PIPE [54] DISPOSITIF POUR RACCORDER UNE TUBULURE, UNE PIECE DE ROBINETTERIE OU UN RACCORD TUBULAIRE A UN TUYAU [72] WILI, HANSRUEDI, CH [71] GEBERIT TECHNIK AG, CH [85] 2000-09-20 [86] 1999-01-25 (PCT/CH99/00032) [87] 1999-10-14 (WO99/51907) [30] CH (800/98) 1998-04-03</p>

PCT Applications Entering the National Phase

[21] **2,325,043**
[13] A1

[51] **Int.Cl. 6B05B 11/00 6B05B 5/025 6B05B 5/16**
[25] EN
[54] **NASAL SPRAY DEVICE WITH ELASTOMERIC VALVE**
[54] **PULVERISATEUR NASAL MUNI D'UNE SOUPAPE ELASTOMERE**
[72] PIETERS, JULIAN ROBERT, GB
[72] RENNIE, PAUL JOHN, GB
[72] WILKINSON, ERIC, GB
[72] LAWSON, ROBERT ANDREW, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-20
[86] 1999-03-22 (PCT/IB99/00474)
[87] 1999-10-07 (WO99/49984)
[30] GB (9806937.0) 1998-03-31

[21] **2,325,045**
[13] A1

[51] **Int.Cl. 6A61K 31/195 6A61K 9/16 6A61K 47/18**
[25] EN
[54] **GAMMA-AMINOBUTYRIC ACID DERIVATIVES CONTAINING, SOLID COMPOSITIONS AND PROCESS FOR PREPARING THE SAME**
[54] **COMPOSITIONS SOLIDES CONTENANT DES DERIVES DE L'ACIDE GAMMA-AMINOBUTYRIQUE, ET PROCEDE DE PREPARATION ASSOCIE**
[72] AOMATSU, AKIRA, JP
[71] WARNER-LAMBERT COMPANY, US
[85] 2000-09-20
[86] 1999-05-10 (PCT/US99/10186)
[87] 1999-11-25 (WO99/59572)
[30] JP (10/133122) 1998-05-15

[21] **2,325,046**
[13] A1

[51] **Int.Cl. 6C08K 5/092 6C08L 67/04**
[25] EN
[54] **LACTIC ACID RESIDUE CONTAINING POLYMER COMPOSITION, PRODUCT METHOD FOR PREPARATION AND USE**
[54] **COMPOSITION ET PRODUIT DE POLYMERE CONTENANT DES RESIDUS D'ACIDE LACTIQUE, ET PROCEDE DE PREPARATION ET D'UTILISATION DE CEUX-CI**
[72] KOLSTAD, JEFFREY J., US
[72] WITZKE, DAVID R., US
[72] HARTMANN, MARK H., US
[72] HALL, ERIC STANLEY, US
[72] NANGERONI, JAMES FRANCIS, US
[71] CARGILL, INCORPORATED, US
[85] 2000-09-20
[86] 1999-03-24 (PCT/US99/06437)
[87] 1999-10-07 (WO99/50345)
[30] US (09/053,836) 1998-04-01

[21] **2,325,464**
[13] A1

[51] **Int.Cl. 6B08B 9/04**
[25] EN
[54] **ADJUSTABLE TUBE-CLEANER DEVICE**
[54] **DISPOSITIF NETTOIE-TUBE REGLABLE**
[72] HAHN, ROBERT B., US
[71] THE ATLANTIC GROUP, INC., US
[85] 2000-09-21
[86] 1999-03-16 (PCT/US99/05558)
[87] 1999-09-30 (WO99/48625)
[30] US (09/047,527) 1998-03-25

[21] **2,325,465**
[13] A1

[51] **Int.Cl. 6B63B 43/12 6B63B 43/10**
[25] EN
[54] **SHIP WITH A PROTECTION SYSTEM MAKING IT UNSINKABLE**
[54] **BATEAU POURVU D'UN SYSTEME GARANTISSANT SON INSUBMERSIBILITE**
[72] SEIDEL, RAINER, DE
[71] SEIDEL, RAINER, DE
[85] 2000-09-21
[86] 1999-02-11 (PCT/DE99/00381)
[87] 1999-09-30 (WO99/48751)
[30] DE (198 12 430.9) 1998-03-21
[30] DE (198 20 895.2) 1998-05-09

[21] **2,325,467**
[13] A1

[51] **Int.Cl. 6H01M 4/58 6C01G 51/00 6H01M 4/02 6H01M 10/40**
[25] EN
[54] **ACTIVE MATERIAL OF POSITIVE ELECTRODE FOR NON-AQUEOUS ELECTRODE SECONDARY BATTERY AND METHOD FOR PREPARING THE SAME AND NON-AQUEOUS ELECTRODE SECONDARY BATTERY USING THE SAME**
[54] **MATERIAU ACTIF POUR ELECTRODE POSITIVE NON AQUEUSE D'ACCUMULATEUR, SON PROCEDE DE PREPARATION, ET PROCEDE DE FABRICATION D'UN ACCUMULATEUR L'UTILISANT**
[72] TUJIMURA, TOMIO, JP
[72] TAKEISHI, KAZUYUKI, JP
[72] MATSUMOTO, KAZUTOSHI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2000-09-22
[86] 1999-03-09 (PCT/JP99/01124)
[87] 1999-09-30 (WO99/49528)
[30] JP (10/94119) 1998-03-23

[21] **2,325,478**
[13] A1

[51] **Int.Cl. 6C07C 51/12 6C07C 53/08**
[25] EN
[54] **PROCESS FOR PRODUCTION OF ACETIC ACID**
[54] **PROCEDE DE PRODUCTION D'ACIDE ACETIQUE**
[72] JOENSEN, FINN, DK
[71] HALDOR TOPSOE A/S, DK
[85] 2000-09-22
[86] 1999-03-29 (PCT/EP99/02163)
[87] 1999-10-07 (WO99/50218)
[30] US (60/080,211) 1998-03-31

Demandes PCT entrant en phase nationale

[21] **2,325,479**
[13] A1

[51] **Int.Cl. 6C07C 67/08 6B01D 3/00 6B01J 19/00 6C07C 69/14**
[25] EN
[54] **PROCESS AND APPARATUS FOR THE PRODUCTION OF BUTYLACETATE AND ISOBUTYLACETATE**
[54] **PROCEDE ET APPAREIL DE PRODUCTION D'ACETATE DE BUTYLE ET D'ACETATE D'ISOBUTYLE**
[72] KOLENA, JIRI, CZ
[72] HANIKA, JIRI, CZ
[72] BAILER, OLIVER, CH
[72] MORAVEK, PAVEL, CZ
[72] LEDERER, JAROMIR, CZ
[72] MACEK, VLADIMIR, CZ
[72] SMEJKAL, QUIDO, CZ
[72] LEVERING, WILLEM WIEKERT, CH
[71] SULZER CHEMTECH AG, CH
[71] CHEMOPETROL A.S., CZ
[85] 2000-09-22
[86] 1999-03-11 (PCT/EP99/01583)
[87] 1999-09-30 (WO99/48855)
[30] CZ (PV 901-98) 1998-03-25
[30] CZ (PV 902-98) 1998-03-25

[21] **2,325,480**
[13] A1

[51] **Int.Cl. 6A01C 1/04 6A01G 13/02**
[25] EN
[54] **A MATERIAL FOR USE IN THE PREPARATION OF A SEEDBED, A METHOD OF CONTROLLING WEED BUDDING IN SEEDBEDS, AND USE OF THE MATERIAL OR THE METHOD FOR CONTROLLING WEED BUDDING**
[54] **MATERIAU POUR PREPARATION DE LIT DE SEMIS, PROCEDE EN VUE D'EVITER LA GERMINATION DE MAUVAISES HERBES DANS DES LITS DE SEMIS, ET USAGE DU MATERIAU OU DU PROCEDE EN VUE D'EVITER LAGERMINATION DES MAUVAISES HERBES**
[72] NIELSEN, CARSTEN, DK
[71] NIELSEN, CARSTEN, DK
[85] 2000-09-21
[86] 1999-03-24 (PCT/DK99/00173)
[87] 1999-09-30 (WO99/48350)
[30] DK (0411/98) 1998-03-24

[21] **2,325,481**
[13] A1

[51] **Int.Cl. 6E02B 3/10**
[25] EN
[54] **FLOOD CONTROL BARRIER CONTRE LES INONDATIONS**
[72] DERY, DANIEL, CA
[71] DERY, DANIEL, CA
[85] 2000-09-22
[86] 1999-03-22 (PCT/CA99/00243)
[87] 1999-09-30 (WO99/49143)
[30] US (60/079,119) 1998-03-23
[30] CA (2,254,790) 1998-11-26

[21] **2,325,482**
[13] A1

[51] **Int.Cl. 6H03H 17/06 6H04S 5/00 6G06F 17/10**
[25] EN
[54] **AUDIO SIGNAL PROCESSING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE SIGNAUX AUDIO**
[72] MCGRATH, DAVID STANLEY, AU
[72] MCKEAG, ADAM RICHARD, AU
[72] DICKENS, GLENN NORMAN, AU
[72] CARTWRIGHT, RICHARD JAMES, AU
[72] REILLY, ANDREW PETER, AU
[71] LAKE TECHNOLOGY LIMITED, AU
[85] 2000-09-22
[86] 1999-01-06 (PCT/AU99/00002)
[87] 1999-09-30 (WO99/49574)
[30] AU (PP 2595) 1998-03-25
[30] AU (PP 2710) 1998-03-31
[30] AU (PP 2709) 1998-03-31
[30] AU (PP 7164) 1998-11-12

[21] **2,325,483**
[13] A1

[51] **Int.Cl. 7B01J 8/00 7F27B 15/02 7B01J 8/24**
[25] EN
[54] **METHOD FOR REMOVING COARSE-GRAINED SOLIDS FROM A STATIONARY FLUIDIZED BED**
[54] **PROCEDE PERMETTANT DE SUPPRIMER DES SOLIDES DE GRANULOMETRIE RELATIVEMENT IMPORTANTE D'UN LIT FLUIDISE STATIONNAIRE**
[72] HIRSCH, MARTIN, DE
[72] ORTH, ANDREAS, DE
[72] WEBER, PETER, DE
[71] METALLGESELLSCHAFT AG, DE
[85] 2000-09-22
[86] 1999-07-01 (PCT/EP99/04526)
[87] 2000-01-20 (WO00/02654)
[30] DE (198 30 697.0) 1998-07-08

[21] **2,325,484**
[13] A1

[51] **Int.Cl. 6C09B 5/14 6C09D 11/00 6B41M 5/00 6B41J 2/01**
[25] EN
[54] **NOVEL ANTHRAPYRIDONE COMPOUNDS, WATER-BASED MAGENTA INK COMPOSITION, AND METHOD OF INK-JET RECORDING**
[54] **NOUVEAUX COMPOSES D'ANTHRAPYRIDONE, COMPOSITION D'ENCRE MAGENTA A BASE AQUEUSE ET PROCEDE D'IMPRESSION PAR JET D'ENCRE**
[72] MURAKAMI, YASUO, JP
[72] MATSUMOTO, HIROYUKI, JP
[72] TABEL, TORU, JP
[72] FUJII, KATSUNORI, JP
[72] SHIRASAKI, YASUO, JP
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[85] 2000-09-22
[86] 1999-03-23 (PCT/JP99/01436)
[87] 1999-09-30 (WO99/48981)
[30] JP (10/95199) 1998-03-25
[30] JP (10/224776) 1998-08-07

[21] **2,325,485**
[13] A1

[51] **Int.Cl. 6G01N 21/35 6G01J 3/26**
[25] EN
[54] **METHOD FOR WAVELENGTH CALIBRATION OF AN ELECTROMAGNETIC RADIATION FILTERING DEVICE**
[54] **PROCEDE D'ETALONNAGE EN LONGUEUR D'ONDE D'UN DISPOSITIF DE FILTRAGE D'UN RAYONNEMENT ELECTROMAGNETIQUE**
[72] DOMINGUEZ, DIDIER, FR
[72] GRASDEPOT, FRANCOIS, FR
[71] SCHLUMBERGER INDUSTRIES, S.A., FR
[85] 2000-09-21
[86] 1999-03-19 (PCT/FR99/00658)
[87] 1999-09-30 (WO99/49298)
[30] FR (98/03716) 1998-03-24

PCT Applications Entering the National Phase

[21] **2,325,486**
[13] A1

[51] **Int.Cl. 6B23D 33/02 6B23D 23/00**
[25] EN
[54] **METHOD FOR SHEARING TO SIZE ROLLED BARS AND RELATIVE SHEARS FOR SHEARING TO SIZE**
[54] **PROCEDE DE CISAILLEMENT DE BARRES LAMINEES A UNE DIMENSION VOULUE ET CISAILLES ADAPTEES A LA MISE EN OEUVRE DE CE PROCEDE**
[72] POLONI, ALFREDO, IT
[72] LAVARONI, GIORGIO, IT
[72] DE LUCA, ANDREA, IT
[72] BORDIGNON, GIUSEPPE, IT
[72] ZAMO', GIAMPIETRO, IT
[71] DANIELI & C. OFFICINE MECCANICHE S.P.A., IT
[85] 2000-09-21
[86] 1999-03-23 (PCT/IB99/00490)
[87] 1999-09-30 (WO99/48638)
[30] IT (UD98A000048) 1998-03-25

[21] **2,325,487**
[13] A1

[51] **Int.Cl. 6A63B 37/06 6A63B 37/12**
[25] EN
[54] **NOVEL DUAL CORES FOR GOLF BALLS**
[54] **NOUVEAUX NOYAUX DOUBLES POUR BALLE DE GOLF**
[72] SULLIVAN, MICHAEL J., US
[72] NESBITT, R. DENNIS, US
[71] SPALDING SPORTS WORLDWIDE, INC., US
[85] 2000-09-21
[86] 1999-03-26 (PCT/US99/06653)
[87] 1999-09-30 (WO99/48569)
[30] US (09/048,701) 1998-03-26

[21] **2,325,488**
[13] A1

[51] **Int.Cl. 6A47C 23/04 6A47C 25/00 6A47C 23/043**
[25] EN
[54] **TORSION COIL SPRING**
[54] **RESSORT HELICOIDAL A TORSION**
[72] GIBBENS, GREGORY RICHARD, AU
[71] GEORGE GIBBENS PTY. LTD., AU
[85] 2000-09-21
[86] 1999-03-31 (PCT/AU99/00243)
[87] 1999-10-07 (WO99/49760)
[30] AU (PP 2691) 1998-03-31

[21] **2,325,489**
[13] A1

[51] **Int.Cl. 6C07D 251/18 6C07D 403/12 6C07C 279/26 6A01N 43/68**
[25] EN
[54] **2--(2-ARYLTHIOETHYL)AMINO|-4-AMINO-1,3,5-TRIAZINES USED AS HERBICIDES**
[54] **2--(2-ARYLTHIOETHYL)AMINO|-4-AMINO-1,3,5-TRIAZINE UTILISEE COMME HERBICIDE**
[72] GOTO, TOSHIO, JP
[72] WATANABE, YUKIYOSHI, JP
[72] KIRSTEN, ROLF, DE
[72] MYERS, RANDY ALLEN, DE
[72] KATHER, KRISTIAN, DE
[72] VOIGT, KATHARINA, DE
[72] DREWES, MARK WILHELM, DE
[72] LEHR, STEFAN, DE
[72] DOLLINGER, MARKUS, US
[72] WETCHOLOWSKY, INGO, BR
[72] RIEBEL, HANS-JOCHEM, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[71] NIHON BAYER AGROCHEM K.K., JP
[85] 2000-09-21
[86] 1999-03-11 (PCT/EP99/01559)
[87] 1999-09-30 (WO99/48877)
[30] DE (198 12 879.7) 1998-03-24

[21] **2,325,490**
[13] A1

[51] **Int.Cl. 6A01N 25/32 6C09K 17/22**
[25] EN
[54] **METHOD FOR REDUCING THE AVAILABILITY OF HEAVY METAL NUTRIENTS AND THE USE OF CROSS-LINKED POLY(METH)ACRYLATES IN SAID METHOD**
[54] **PROCEDE PERMETTANT DE DIMINUER LA BIODISPONIBILITE DES METAUX LOURDS POUR LES VEGETAUX ET UTILISATION DE POLY(METH)ACRYLATES RETICULES DANS LEDIT PROCEDE**
[72] HUTTERMANN, ALOYS, DE
[72] ZOMORRODI, MOITOBA, DE
[71] STOCKHAUSEN GMBH & CO. KG, DE
[85] 2000-09-21
[86] 1999-03-24 (PCT/EP99/02008)
[87] 1999-09-30 (WO99/48360)
[30] DE (198 13 425.8) 1998-03-26

[21] **2,325,491**
[13] A1

[51] **Int.Cl. 6B24D 3/18 6B24D 3/34**
[25] EN
[54] **BONDED ABRASIVE ARTICLES FILLED WITH OIL/WAX MIXTURE**
[54] **ARTICLES ABRASIFS LIES, REMPLIS D'UN MELANGE HUILE/ CIRE**
[72] ROSSETTI, GEORGE, A., JR., US
[72] TRICARD, MARC, J. M., US
[72] FOX, STEPHEN E., US
[71] NORTON COMPANY, US
[85] 2000-09-21
[86] 1998-12-15 (PCT/US98/26692)
[87] 1999-10-14 (WO99/51400)
[30] US (09/056,475) 1998-04-07

[21] **2,325,493**
[13] A1

[51] **Int.Cl. 6A01H 5/12**
[25] EN
[54] **STEVIA REBAUDIANA WITH ALTERED STEVIOL GLYCOSIDE COMPOSITION**
[54] **STEVIA REBAUDIANA PRESENTANT UNE COMPOSITION MODIFIEE DE GLYCOSIDES DE STEVIOL**
[72] BRANDLE, JAMES EDWARD, CA
[71] HER MAJESTY IN RIGHT OF CANADA, REPRESENTED BY THE MINISTER OF AGRICULTU, CA
[85] 2000-09-21
[86] 1999-03-29 (PCT/CA99/00271)
[87] 1999-10-07 (WO99/49724)
[30] US (60/080,175) 1998-03-31
[30] US (09/220,592) 1998-12-28

[21] **2,325,494**
[13] A1

[51] **Int.Cl. 7G06F 15/177**
[25] EN
[54] **METHOD OF ADDING A DEVICE TO A NETWORK**
[54] **PROCEDE PERMETTANT D'AJOUTER UN DISPOSITIF A UN RESEAU**
[72] MERNYK, ROSS, US
[72] ECKEL, DAVID P., US
[72] BONASIA, GAETANO, US
[72] HEBEISEN, STEPHEN P., US
[71] LEVITON MANUFACTURING CO., INC., US
[85] 2000-09-21
[86] 2000-01-20 (PCT/US00/01563)
[87] 2000-07-27 (WO00/43900)
[30] US (60/116,832) 1999-01-22
[30] US (09/488,381) 2000-01-20

Demandes PCT entrant en phase nationale

[21] **2,325,501**
[13] A1

[51] **Int.Cl. 6B01F 11/00 6F16H 33/02 6F16H 33/10**
[25] EN
[54] **VARIABLE ECCENTRIC VIBRATORY HAMMER**
[54] **MARTEAU-PILON VIBRATOIRE A EXCENTRIQUE VARIABLE**
[72] ZIMMERMAN, ROBERT J., US
[72] WINTERS, KURT N., US
[71] HYDRAULIC POWER SYSTEMS, INC., US
[85] 2000-09-21
[86] 1999-01-27 (PCT/US99/01681)
[87] 1999-09-30 (WO99/48600)
[30] US (09/047,080) 1998-03-24

[21] **2,325,503**
[13] A1

[51] **Int.Cl. 6C10M 169/04 6C10M 127/06 6C10M 107/24 6C10M 145/34 6C10M 105/38**
[25] EN
[54] **REFRIGERATING MACHINE OIL COMPOSITION**
[54] **COMPOSITION LUBRIFIANTE POUR MACHINE FRIGORIFIQUE**
[72] TAKAGI, MINORU, JP
[72] TAKESUE, MASAHIKO, JP
[72] SAKANOUÉ, SHUICHI, JP
[71] IDEMITSU KOSAN COMPANY LIMITED, JP
[85] 2000-09-21
[86] 1999-05-12 (PCT/JP99/02449)
[87] 1999-11-18 (WO99/58628)
[30] JP (10/130800) 1998-05-13

[21] **2,325,505**
[13] A1

[51] **Int.Cl. 6H01M 6/18 6H01M 10/40**
[25] EN
[54] **ELECTROLYTES CONTAINING MIXED FLUOROCARBON/HYDROCARBON IMIDE AND METHIDE SALTS**
[54] **ELECTROLYTES CONTENANT DES SELS IMIDE ET METHIDE COMPORTANT DES GROUPES MELANGES DE COMPOSES FLUORES ET D'HYDROCARBURES**
[72] HAMROCK, STEVEN J., US
[72] PHAM, PHAT T., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-09-21
[86] 1998-08-04 (PCT/US98/16114)
[87] 1999-09-30 (WO99/49529)
[30] US (09/047,039) 1998-03-24

[21] **2,325,517**
[13] A1

[51] **Int.Cl. 6C07C 403/20**
[25] EN
[54] **PROCESS FOR PRODUCING 13-CIS RETINOIC ACID**
[54] **PRODUCTION D'ACIDE 13-CIS RETINOIQUE**
[72] BHATIA, ASHOK V., US
[72] WANG, XIU, C., US
[72] HOSSAIN, AZAD, US
[72] TOWNE, TIMOTHY B., US
[71] ABBOTT LABORATORIES, US
[85] 2000-09-21
[86] 1999-03-23 (PCT/US99/06385)
[87] 1999-09-30 (WO99/48866)
[30] US (09/047,700) 1998-03-25

[21] **2,325,518**
[13] A1

[51] **Int.Cl. 6C08L 73/00 6C08L 63/00 6C09D 5/44**
[25] EN
[54] **THERMOSETTING RESINOUS BINDER COMPOSITIONS, THEIR PREPARATION AND USE AS COATING MATERIALS**
[54] **COMPOSITIONS LIANTES A BASE DE RESINES THERMODURCISSABLES, LEUR PREPARATION ET LEUR UTILISATION COMME MATERIAUX DE REVETEMENT**
[72] BROEKHUIS, ANTONIUS AUGUSTINUS, NL
[72] VAN HEK, JEFFREY ROY, NL
[72] KOOIJMANS, PETRUS GERARDUS, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2000-09-21
[86] 1999-03-23 (PCT/EP99/01975)
[87] 1999-09-30 (WO99/48980)
[30] EP (98302201.3) 1998-03-24

[21] **2,325,519**
[13] A1

[51] **Int.Cl. 6C07H 17/08 6A61K 31/70**
[25] EN
[54] **3',3'-N-BIS-SUBSTITUTED MACROLIDE LHRH ANTAGONISTS**
[54] **ANTAGONISTES DE LHRH A BASE DE MACROLIDES 3',3'-N-BIS-SUBSTITUES**
[72] GREER, JONATHON, US
[72] FREY, LISA MARIE, US
[72] HAVIV, FORTUNA, US
[72] SAUER, DARYL R., US
[72] RANDOLPH, JOHN, US
[72] KAMINSKI, MICHELE A., US
[72] CRAWFORD, BRADLEY W., US
[72] MORT, NICHOLAS A., US
[72] DALTON, CHRISTOPHER R., US
[72] BRUNCKO, MILAN, US
[71] ABBOTT LABORATORIES, US
[85] 2000-09-21
[86] 1999-03-22 (PCT/US99/06250)
[87] 1999-10-07 (WO99/50276)
[30] US (09/049,458) 1998-03-27

[21] **2,325,520**
[13] A1

[51] **Int.Cl. 6B61K 3/00**
[25] EN
[54] **TOP-OF-RAIL LUBRICATION RATE CONTROL BY THE HYDRAULIC PULSE WIDTH MODULATION METHOD**
[54] **REGULATEUR DE LUBRIFICATION DU SOMMET DES RAILS, AU MOYEN D'UN PROCEDE DE MODULATION DE LARGEUR D'IMPULSION HYDRAULIQUE**
[72] KUMAR, SUDHIR, US
[71] TRANERGY CORPORATION, US
[85] 2000-09-21
[86] 1999-03-22 (PCT/US99/06262)
[87] 1999-09-30 (WO99/48743)
[30] US (09/046,195) 1998-03-23

PCT Applications Entering the National Phase

[21] **2,325,522**
[13] A1

[51] **Int.Cl. 7C08F 4/645 7C08F 10/00 7C08F 2/38**
[25] EN
[54] **PROCESS FOR PRODUCING OLEFIN POLYMER AND OLEFIN POLYMER**
[54] **POLYMERE D'OLEFINES ET PROCEDE DE PRODUCTION ASSOCIE**
[72] IMUTA, JUN-ICHI, JP
[72] MATSUMOTO, TETSUHIRO, JP
[71] MITSUI CHEMICALS, INC., JP
[85] 2000-09-21
[86] 2000-01-21 (PCT/JP00/00301)
[87] 2000-07-27 (WO00/43426)
[30] JP (11/14621) 1999-01-22

[21] **2,325,523**
[13] A1

[51] **Int.Cl. 6C07F 9/38 6C07H 19/06 6C07H 19/16 6C07D 473/32**
[25] EN
[54] **PRODRUGS OF PHOSPHOROUS-CONTAINING PHARMACEUTICALS**
[54] **PROMEDICAMENTS DE PRODUITS PHARMACEUTIQUES CONTENANT DU PHOSPHORE**
[72] ZHOU, XIAO-XIONG, SE
[72] WAHLING, HORST, SE
[72] JOHANSSON, NILS GUNNAR, SE
[72] SALVADOR, LOURDES, SE
[72] LINDSTROM, STEFAN, SE
[72] WALLBERG, HANS, SE
[72] SUND, CHRISTIAN, SE
[71] MEDIVIR AB, SE
[85] 2000-09-21
[86] 1999-03-30 (PCT/SE99/00528)
[87] 1999-10-14 (WO99/51613)
[30] SE (9801216-4) 1998-04-03
[30] ZA (98/7267) 1998-08-13
[30] SE (PCT/SE98/01467) 1998-08-14
[30] US (09/249,317) 1999-02-12
[30] SE (PCT/SE99/00194) 1999-02-15

[21] **2,325,524**
[13] A1

[51] **Int.Cl. 6H04Q 11/04 6H04Q 3/00**
[25] EN
[54] **METHOD AND APPARATUS FOR SIGNALLING BETWEEN TERMINALS**
[54] **PROCEDE ET APPAREIL DE SIGNALISATION ENTRE TERMINAUX**
[72] BUCK, ROGER GEORGE, GB
[72] KING, JOHN ROBERT, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2000-09-25
[86] 1999-03-30 (PCT/GB99/00986)
[87] 1999-10-07 (WO99/51056)
[30] GB (9806945.3) 1998-03-31
[30] EP (98302512.3) 1998-03-31

[21] **2,325,525**
[13] A1

[51] **Int.Cl. 6A61J 17/00**
[25] EN
[54] **TEETHING GEL APPLICATOR**
[54] **APPLICATEUR DE GEL DE DENTITION**
[72] SEDLACK, MARK A., US
[72] BADALAMENTI, MICHAEL J., US
[71] BADALAMENTI, MICHAEL J., US
[85] 2000-09-25
[86] 1999-03-24 (PCT/US99/06408)
[87] 1999-09-30 (WO99/48460)
[30] US (09/047,714) 1998-03-25

[21] **2,325,536**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **DISPOSABLE GARMENT HAVING IMPROVED FITNESS TO BODY DURING USE**
[54] **ELEMENT ELASTIQUE ET VETEMENT JETABLE S'ADAPTANT AU CORPS DE MANIERE PERFECTIONNEE PENDANT TOUTE LA DUREE D'UTILISATION**
[72] RICHARDSON, JAMES WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-25
[86] 1998-03-26 (PCT/US98/05904)
[87] 1999-09-30 (WO99/48452)

[21] **2,325,538**
[13] A1

[51] **Int.Cl. 7E02D 3/02 7E02D 5/00**
[25] EN
[54] **RETAINING WALL BLOCK SYSTEM**
[54] **SYSTEME DE BLOCS POUR MUR DE RETENUE**
[72] MACDONALD, ROBERT, US
[71] KEYSTONE RETAINING WALL SYSTEMS, INC., US
[85] 2000-09-25
[86] 2000-02-04 (PCT/US00/03114)
[87] 2000-08-17 (WO00/47825)
[30] US (09/248,435) 1999-02-11

[21] **2,325,578**
[13] A1

[51] **Int.Cl. 6C08K 5/20 6C08L 27/12 6C08K 5/132 6C08K 5/3475**
[25] EN
[54] **COMPOSITIONS COMPRISING FLUOROPOLYMERS AND AMIDE FUNCTIONAL ULTRAVIOLET LIGHT ABSORBERS**
[54] **COMPOSITIONS COMPRENANT DES FLUOPOLYMERES ET DES ABSORBEURS DE RAYONNEMENT ULTRAVIOLET A FONCTION AMIDE**
[72] OLSON, DAVID B., US
[72] WILSON, BRUCE B., US
[72] BURNS, DAVID M., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-09-25
[86] 1998-08-10 (PCT/US98/16588)
[87] 1999-10-14 (WO99/51672)
[30] US (09/054,646) 1998-04-03

[21] **2,325,579**
[13] A1

[51] **Int.Cl. 6C12N 15/87 6C12N 15/00 6A01K 67/033 6C12Q 1/68**
[25] EN
[54] **METHOD FOR BALLISTIC TRANSFORMATION OF CAENORHABDITIS ELEGANS**
[54] **METHODE DE TRANSFORMATION BALISTIQUE DE CAENORHABDITIS ELEGANS**
[72] SCHNABEL, RALF, DE
[71] SCHNABEL, RALF, DE
[85] 2000-09-22
[86] 1999-03-22 (PCT/EP99/01903)
[87] 1999-09-30 (WO99/49066)
[30] GB (9806211.0) 1998-03-23
[30] GB (9819868.2) 1998-09-11

Demandes PCT entrant en phase nationale

[21] **2,325,580**
[13] A1
[51] Int.Cl. 6H04B 10/17 6H04J 14/02
[25] EN
[54] **WDM TRANSMISSION REPEATER, WDM TRANSMISSION SYSTEM AND WDM TRANSMISSION METHOD**
[54] **REPETEUR DE TRANSMISSION A MULTIPLEXAGE PAR REPARTITION EN LONGUEUR D'ONDE, SYSTEME ET PROCEDE DE TRANSMISSION A MULTIPLEXAGE PAR REPARTITION EN LONGUEUR D'ONDE**
[72] SHIGEMATSU, MASAYUKI, JP
[72] MURAKAMI, YASUNORI, JP
[72] NISHIMURA, MASAYUKI, JP
[72] TANAKA, SHIGERU, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2000-09-22
[86] 1999-03-24 (PCT/JP99/01487)
[87] 1999-09-30 (WO99/49601)
[30] JP (10/75704) 1998-03-24

[21] **2,325,582**
[13] A1
[51] Int.Cl. 6C01B 33/18 6C08K 9/02 6H01B 1/08 6C08K 3/34
[25] EN
[54] **CONDUCTIVE POWDER AD TRANSPARENT CONDUCTIVE COMPOSITION**
[54] **POUDRE CONDUCTRICE ET COMPOSITION CONDUCTRICE TRANSPARENTE**
[72] OGAWA, HIDETOSHI, JP
[72] HAREYAMA, YUKIYA, JP
[71] OTSUKA CHEMICAL CO., LTD., JP
[85] 2000-09-22
[86] 1999-03-24 (PCT/JP99/01516)
[87] 1999-10-07 (WO99/50179)
[30] JP (81508/1998) 1998-03-27

[21] **2,325,583**
[13] A1
[51] Int.Cl. 6G01N 1/30 6G01N 35/10
[25] EN
[54] **AUTOMATED STAINING APPARATUS**
[54] **APPAREIL AUTOMATISE DE COLORATION**
[72] KALRA, KRISHAN L., US
[72] SHUL, JIANGHONG, US
[72] ZHANG, JASON Z., US
[72] CHANG, ZHI-WENG, US
[71] BIOGENEX LABORATORIES, US
[85] 2000-09-22
[86] 1998-03-24 (PCT/US98/05919)
[87] 1999-09-30 (WO99/49295)

[21] **2,325,584**
[13] A1
[51] Int.Cl. 6A61K 9/00 6C07H 3/04 6A61K 31/135 6A61K 9/14 6A61K 9/16 6A61K 47/26
[25] EN
[54] **IMPROVED COMPOSITIONS FOR INHALATION**
[54] **COMPOSITIONS AMELIOREES POUR INHALATIONS**
[72] PRITCHARD, JOHN NIGEL, GB
[72] ZENG, XIAN MING, GB
[72] MARTIN, GARY PETER, GB
[72] MARRIOTT, CHRISTOPHER, GB
[72] LARHRIB, EL HASSANE, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2000-09-22
[86] 1999-03-24 (PCT/EP99/01967)
[87] 1999-09-30 (WO99/48476)
[30] GB (9806462.9) 1998-03-26

[21] **2,325,585**
[13] A1
[51] Int.Cl. 6A61K 39/395 6C07K 16/24 6G01N 33/542
[25] EN
[54] **ANTAGONISTS OF THE INFLAMMATORY MEDIATOR ONCOSTATIN M (OSM)**
[54] **ANTAGONISTES DE MEDIATEURS INFLAMMATOIRES**
[72] LIFE, PAUL FREDERICK, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2000-09-22
[86] 1999-03-25 (PCT/GB99/00943)
[87] 1999-09-30 (WO99/48523)
[30] GB (9806530.3) 1998-03-26

[21] **2,325,587**
[13] A1
[51] Int.Cl. 6C07D 403/00 6C07D 411/00 6C07D 403/02 6C07D 233/30 6C07D 233/32 6A61K 31/415 6A61K 31/44 6A61K 31/495 6C07D 233/70
[25] EN
[54] **IMIDAZOLONE ANORECTIC AGENTS: II. PHENYL DERIVATIVES**
[54] **AGENTS ANOREXIGENES A BASE D'IMIDAZOLONES: DERIVES PHENYLES II**
[72] HIGGINS, MENDI, US
[72] GILLMAN, KEVIN, US
[72] POINDEXTER, GRAHAM S., US
[72] STOFFEL, ROBERT H., US
[72] ANTAL, ILDIKO, US
[72] GIUPPONI, LEAH M., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2000-09-22
[86] 1999-03-03 (PCT/US99/04593)
[87] 1999-09-30 (WO99/48888)
[30] US (60/079,359) 1998-03-25

[21] **2,325,588**
[13] A1
[51] Int.Cl. 6C07D 233/40 6A61K 31/415 6C07D 233/42 6C07D 233/72 6C07D 233/74 6C07D 233/84 6C07D 233/86
[25] EN
[54] **IMIDAZOLONE ANORECTIC AGENTS: I. ACYCLIC DERIVATIVES**
[54] **AGENTS ANOREXIGENES D'IMIDAZOLONE: DERIVES ACYCLIQUES I**
[72] POINDEXTER, GRAHAM S., US
[72] GILLMAN, KEVIN, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2000-09-22
[86] 1999-03-03 (PCT/US99/04594)
[87] 1999-09-30 (WO99/48873)
[30] US (60/079,359) 1998-03-25

PCT Applications Entering the National Phase

Canadian Divisional and Previously Unavailable Laid-Open applications

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,325,281**

[13] A1

[51] **Int.Cl. 7B25B 23/04**

[25] EN

[54] **DRIVERS FOR SCREWS**

CARRYING WASHERS

[54] **GUIDES_POUR VIS AVEC**

RONDELLES

[72] HABERMEHL, G. LYLE, US

[71] HABERMEHL, G. LYLE, US

[22] 1995-04-27

[43] 1995-11-09

[62] 2,189,026

[30] US (08/233,909) 1994-04-28

Canadian Divisional and Previously Unavailable Laid-Open applications

Index of Canadian Patents Issued

January 16, 2001

Index des brevets canadiens délivrés

16 janvier 2001

AB A K ERIKSSON	2,216,922	Asaida, Takashi	2,002,591	Blake, James	2,085,122
Abrams, Michael J.	2,010,800	Asao, Masaya	2,154,212	Blank, Heinz U.	2,045,843
ABT, Robert A.	2,219,281	Asao, Masaya	2,164,076	Bleck, Gregory T.	2,093,659
ACCU-SORT SYSTEMS, INC.	2,220,846	Ashton, Wallace T.	2,021,954	Blekkann, Edd	2,135,258
Adamski, Jean-Rémy	2,191,513	ASMO CO., LTD.,	2,203,431	Blonder, Greg E.	2,146,318
Adang, Michael J.	1,341,172	AT&T CORP.	2,146,318	Blott, Patrick Lewis	2,041,652
AERO INDUSTRIES, INC.	2,159,749	AT&T CORP.	2,156,558	Bock, Harald	2,029,993
Agnello, Vincent	2,138,536	AT&T CORP.	2,162,860	Bodnar, Ernest R.	2,073,650
AIELLO, Rosario	2,209,146	AT&T CORP.	2,168,485	BOGGS, Paul Dewey III	2,226,259
AIRBORNE INDUSTRIAL MINERALS INC.	2,268,253	AT&T CORP.	2,176,161	BOGGS, Timothy J.	2,226,259
AKAMATSU, Osamu	2,212,308	AT&T CORP.	2,188,974	Bog-Hansen, Thorkild Christian	2,086,752
AKINPELU, Akinwale Ademola	2,211,524	AT&T CORP.	2,189,604	Boie, Robert Albert	2,146,318
AKIYAMA, Hisashi	2,205,615	AT&T CORP.	2,189,605	Boldt, Peter	2,142,516
ALCON LABORATORIES, INC.	2,140,345	AT&T CORP.	2,190,670	Boltralik, John J.	2,140,345
ALCON LABORATORIES, INC.	2,148,615	AT&T CORP.	2,193,748	Bomal, Yves	2,191,487
ALLEN, Thomas H.	2,218,473	AT&T CORP.	2,196,818	Bonaddio, Vincenzo A.	2,190,582
Allison, Eric L.	2,194,894	AT&T CORP.	2,196,828	BONNET, Evelynne	2,229,974
Altstaedt, Volker	2,074,899	AT&T CORP.	2,208,172	Borcher, Thomas Andrew, Sr.	2,168,975
Alusuisse Technology & Management Ltd.	2,027,117	AT&T CORP.	2,233,124	BORDEN, Laurence A.	2,204,355
AMERICAN TELEPHONE AND TELEGRAPH COMPANY	2,027,136	AT&T IPM CORP.	2,170,430	Bosetti, Aldo	2,089,626
AMERICAN TELEPHONE AND TELEGRAPH COMPANY	2,211,524	Augurt, Thomas A.	2,029,488	Bossi, Burt Joseph	2,189,604
AMERICAN TELEPHONE AND TELEGRAPH IPM CORP.	2,178,681	AVECIA LIMITED	2,065,333	Bossi, Burt Joseph	2,189,605
AMERITECH CORPORATION	2,296,405	AVERY DENNISON CORPORATION	2,198,480	BOULET BROTHERS CONCRETE LTD.	2,302,856
AMPARO, Eugene Cruz	2,208,971	B.V. Linido	2,058,998	BOULET, EDMOND E.	2,302,856
AMSDPELL INC.	2,251,883	Bakx, Cornelis Gerardus Antonius	2,044,334	BOULET, HUBERT I.	2,302,856
Anai, Koji	2,171,366	Balloni, Riccardo	2,010,927	BOUYGUES TRAVAUX PUBLICS	2,143,660
Anderson, Steven Edward	2,037,857	BALUKIN, Gregory S.	2,212,902	BOWERS, RODERICK WILLIAM JONATHON	2,277,953
ANDREW CORPORATION	2,232,889	BARAVIAN, Jean	2,208,117	Braben, John	2,185,836
Andrews, William H.	1,341,166	Barr, Philip J.	1,341,165	Brake, Anthony J.	1,341,165
ANDRITZ-AHLSTROM OY	2,160,025	BASF		Brand, Ulrich	2,150,492
Andritz-Patentverwaltungs- Gesellschaft m.b.H.	2,135,537	AKTIENGESELLSCHAFT	2,025,932	Brandenburg, Karlheinz	2,027,136
ANDRUIK, Donald R.	2,206,768	Bauer, Richard George	2,078,368	BRÄUMER, Klaus	2,198,099
ANORMED, INC.	2,010,800	BAXTER INTERNATIONAL INC.	2,029,761	Brazeau, Paul	2,188,793
Ansell, Gerald Brian	2,080,645	BAYER		Bremel, Robert D.	2,093,659
AOYAMA, Kunitoshi	2,253,062	AKTIENGESELLSCHAFT	2,045,843	BRIDGEVIEW MFG. INC.	2,282,353
Applied Medical Research, Inc.	2,175,793	BEAUDOIN, Maurice	2,228,341	Brinzer, Peter	2,092,880
Applied Research of Australia Pty. Ltd.	2,018,966	BEAUDOIN, Richard	2,228,341	British Petroleum Company p.l.c (The)	2,046,143
Arai, Hideaki	2,184,453	Bélangier, André	2,191,019	Brooktree Corporation	2,115,955
Arai, Satoko	2,023,786	BELOIT TECHNOLOGIES, INC.	2,168,365	Brothers, Virginia M.	1,341,166
Arai, Toshifumi	2,039,725	Benthin Aktiengesellschaft	2,180,313	Bruno, Richard F.	2,162,860
Arndt, Ernst-Moritz	2,131,071	Benthin, Siegfried	2,180,313	BUEHLER AG	2,125,686
Arnold, Pitt W.	2,089,701	BHAGAT, Promod Kumar	2,211,524	BURDICK, Brent A.	2,206,602
Asahi, Hitoshi	2,186,476	Bianchi, Daniele	2,089,626	Burke, Patrick M.	2,039,265
		Bichot, Bernard	2,044,334	Burlett, Donald James	2,078,368
		Bielas, Michael S.	2,020,379	BURMEISTER, Roland	2,205,416
		BILAK, Roman Anthony	2,240,580	Burns, Jeffrey M.	2,051,278
		BILLINGHAM, John Fredric	2,221,104	Busker, Leroy H.	2,168,365
		Billion S.A.	2,126,521	C.E. NIEHOFF & CO.	2,240,885
		Biocompatibles Limited	2,277,953	Caboche, Jean-Jacques	2,026,810
		Birkenbeil, Hans	2,150,492	Cadek, Walter	2,135,537
		BLACK & DECKER INC.	2,053,525	CAE Machinery Ltd.	2,196,564

Index of Canadian Patents Issued January 16, 2001

CALGENE, INC.	1,341,167	Courtoy, Jean-François	2,019,473	Dubois, Bernard	2,025,482
CANADIAN V-CHIP DESIGN INC.	2,179,474	Cox, Brian Geoffrey	2,065,333	Duflot, Pierrick	2,026,810
CANON KABUSHIKI KAISHA	2,154,212	Coyle, Catherine Louise	2,102,434	Dugat, Jérôme Antoine	2,143,660
CANON KABUSHIKI KAISHA	2,164,076	Cramond, Patrick J.	2,196,564	DUNCIA, John Jonas Vytautas	2,208,971
CANPOTEX SHIPPING SERVICES LIMITED	2,202,102	CRANE COMPANY	2,219,281	Dupont, Eric	2,188,793
Cantwell, Robert H.	2,010,404	Crannage, Mark Adrian	2,026,399	DUSSEAULT, Maurice Bernard	2,240,580
Carder, Reuben C.	2,193,830	CRC-Evans Rehabilitation Systems, Inc.	2,206,768	DYKSTRA, John H.	2,232,889
CARE WISE MEDICAL PRODUCTS CORPORATION	2,060,307	CREA, Fortunato	2,209,146	E.I. DU PONT DE NEMOURS AND COMPANY	2,039,265
CARINI, David John	2,200,192	CYTEC TECHNOLOGY CORP.	2,074,899	EBINE, Yoshio	2,208,842
Carr, Mark E.	2,164,258	Dahn, Jeffrey R.	2,114,902	EGGERSGLUSS, Bernd	2,198,099
Carroll, Robert G.	2,060,307	DAIMLERCHRYSLER AG	2,224,161	Ehrat, Rainer	2,027,117
Casanova, Eduardo A.	2,029,085	Daiwa Can Company	2,077,988	ELF ATOCHEM, S.A.	2,229,974
Centre Technique de l'Industrie des Papiers, Cartons et Celluloses	2,044,466	DALHOUSIE UNIVERSITY	2,232,978	Elias, Dana	2,029,861
Cesti, Pietro	2,089,626	Dane, Preston	2,085,122	ELL, Stuart J.	2,206,428
Chakravarty, Prasun K.	2,021,954	Dankwort, Rudolf	2,085,122	Ellis, Steven B.	1,341,170
Challis, Stephen D.	2,040,030	DANNER, DALE R.	2,284,893	ELSWORTH BIOTECHNOLOGY LIMITED	1,341,168
Chang, Linda L.	2,021,954	Dassanayake, Nissanke L.	2,148,615	El-Wailly, Tamim F.	2,020,379
Chang, Ray-Jen	1,341,166	Datta, Pabitra	2,003,752	EMERY, ROY WILLIAM	2,177,669
CHAPMAN, Gordon R.	2,206,768	Dauphin, Yves	2,018,205	Endo, Mitsugu	1,341,171
Charaktinos, John	2,025,995	Davis, Michael S.	2,184,290	ENGELSON, Erik T.	2,198,765
Charest, Claude L.	2,019,473	De Jonge, Casper Jacobus Franciscus	2,058,998	ENGLE, Thomas	2,203,607
Charles Stark Draper Laboratory, Inc. (The)	2,181,993	DE PALMA, Gary F.	2,207,524	E-ONE MOLLI ENERGY (CANADA) LIMITED	2,114,902
Chen, Chao-Yang	2,181,519	DEAN GRAY ENTERPRISES	2,161,996	Ernst, Richard J.	2,177,445
Chevallier, Yvonick	2,191,487	Dean, Richard T.	2,164,707	Esserman, James Neil	2,037,857
Cheyrezy, Marcel Hubert	2,143,660	DEGUSSA-HULS AKTIENGESELLSCHAFT	2,150,492	EUROPEAN ATOMIC ENERGY COMMUNITY (EURATOM)	2,075,297
Chikusa, Toshikazu	2,038,882	DEGUSSA-HULS AKTIENGESELLSCHAFT	2,205,416	EXXON RESEARCH AND ENGINEERING COMPANY	2,040,030
CHIRON CORPORATION	1,341,165	Demachi, Takashi	2,050,165	EXXON RESEARCH AND ENGINEERING COMPANY	2,080,645
Cho, Steve T.	2,181,993	Denenberg, Jeffrey N.	2,170,026	EXXON RESEARCH AND ENGINEERING COMPANY	2,102,434
Chraplyvy, Andrew R.	2,170,430	Dennen, Michael W.	2,156,727	EZZELL, John L.	2,214,526
Christ, Ulrich	2,049,829	DENSO CORPORATION	2,212,703	Fairchild, Michael S.	2,029,761
Chu, Sung G.	2,031,668	Detro, Michael C.	2,026,148	Farina, Scott Alan	2,102,434
Claesson-Welsh, Lena	2,076,979	DEUTSCHE THOMSON- BRANDT GmbH	2,058,425	Farrington, David L.	2,028,640
Clavel, Robert	2,054,013	DGF STOESS AG	2,198,099	Farrington, Richard I.	2,053,525
Clayton, Anthony B.	2,031,668	Diatide, Inc.	2,164,707	Felts, Benjamin E., III	2,115,955
Clements, Michael Geoffrey	2,018,966	Dietle, Lannie	2,145,548	FENG, Zixia	2,200,192
Cochet, Philippe	2,191,487	Dikis, Byron	2,025,995	Fereshtekhou, Saeed	2,177,036
Cogema - Compagnie Générale des Matières Nucléaires	2,078,322	DIMENSIONAL MEDIA ASSOCIATES, INC.	2,107,127	FEVIG, John Matthew	2,200,192
Cohen, Irun R.	2,029,861	Dimmick, Joseph G.	2,173,794	Fiato, Rocco Anthony	2,080,645
Coleman, Michael J.	2,110,426	DIMMINACO AG/SA/LTD.	1,341,166	Files, James G.	1,341,166
COLLETTE, Wayne N.	2,203,041	DIONEX CORPORATION	2,214,526	Fiorino, Mary Elaine	2,176,161
Collings, Timothy David	2,179,474	DIRECTOR GENERAL OF HOKURIKU NATIONAL AGRICULTURAL EXPERIMENT STATION	2,200,830	FISHER, Thomas S.	2,254,540
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	2,192,449	Ditrich, Klaus	2,025,932	FITZPATRICK, Donald Patrick	2,206,249
CONDEA AUGUSTA S.p.A.	2,209,146	DOBRAZ, Jeffrey A.	2,219,476	FLAT, Jean-Jacques	2,229,974
Consortium für elektrochemische Industrie GmbH	2,142,516	DOMCO TARKETT INC.	2,019,473	Foamex L.P.	2,190,582
Contardo, Remo	2,110,426	Donoghue, Scott John	2,187,439	Foladare, Mark Jeffrey	2,190,670
CONTINENTAL PET TECHNOLOGIES, INC.	2,203,041	Donovan, Kevin Michael	2,010,927	Forghieri, Fabrizio	2,170,430
Contreras, Jose DeJesus M.	2,190,582	Doppel Co. Ltd.	2,109,549	Foster, Josh	2,196,738
CORNELL RESEARCH FOUNDATION, INC.	2,222,451	Downey, Daniel L.	2,177,445	Frankenbach, Gayle Marie	2,187,305
Corona, Alessandro, III	2,168,975	Dragon, Elizabeth A.	1,341,166	Frankenthal, Robert Peter	2,176,161
CORRUGATED GEAR & SERVICES, INC.	2,212,301	DU PONT (E. I.) DE NEMOURS AND COMPANY	2,086,840	Frankeny, Jerome Albert	2,160,501
Cotherman, Robert Daniel	2,003,475	DU PONT PHARMACEUTICALS COMPANY	2,200,192	Frankeny, Richard Francis	2,160,501
		DU PONT PHARMACEUTICALS COMPANY	2,208,971	FRANKLIN, Steve M.	2,232,978
				Freeman, Lewis Gene	2,159,026
				Freudenberg, Carl	2,131,071

Index des brevets canadiens délivrés 16 janvier 2001

FREUDENBERG, CARL	2,208,117	HANSON, Thomas C.	2,199,879	INTERNATIONAL	
Friel, Ronald Norman	2,003,752	Hara, Takuya	2,186,476	HONEYCOMB	
Fry, William J.	2,184,290	HARNOIS, JACQUES	2,298,149	CORPORATION	2,193,830
Fryer, Richard B.	2,083,008	Harpold, Michael M.	1,341,170	International Pipe Machinery	
Fuger, Jean	2,075,297	HARRIS, David B.	2,219,476	Corporation	2,053,558
Fujita, Masayuki	2,050,899	Harris, Rosemary H.	2,162,860	Iomech Limited	2,088,904
FUKAYA, Kenji	2,212,703	Hart, Steven Raney	2,037,857	IRESON, Richard Linney	2,238,523
Fukunaga, Yasushi	2,039,725	Hartley, Brian Selby	1,341,168	ISHIHARA, Hidenori	2,203,431
Gabetta, Bruno	2,022,962	Hastwell, Peter John	2,018,966	ISOVER SAINT-GOBAIN	2,044,334
Galland, Gérard	2,044,466	Heldin, Carl-Henrik	2,076,979	ITO, Kazuhito	2,208,842
GAROUTTE, Dana Lee	2,211,524	Helper, Roland	2,030,728	JABAJI, Issam	2,240,885
GARREN, Donald Lee	2,196,818	Hellman, Ulf	2,076,979	JAGNA LIMITED	2,145,344
GARREN, Donald Lee	2,196,828	Henderson, Mark Julian	2,192,449	Jakobs, Diane M.	2,155,386
GAUTHIER, MICHEL	2,191,019	HENDRICKSON, Robert L.	2,223,404	Janky, James M.	2,026,148
GECO-PRAKLA (UK)		Henley Manufacturing Holding		JANSON, Kurt (deceased)	2,216,922
LIMITED	2,238,523	Company, Inc.	2,037,870	JENSEN, Roy A.	2,254,540
Gelbke, Jim	2,175,793	Henning, Steven A.	2,159,749	JH Corporation	2,215,897
GENERAL INSTRUMENT		HERCULES INCORPORATED	2,031,668	Jha, Sanjay K.	2,115,955
CORPORATION	2,037,857	Hewitt, William Alan	2,189,604	Jin, Sungho	2,146,318
GENSLER, Wayne C.	2,107,630	Hewitt, William Alan	2,189,605	JIRANEK, MARLIN R., II	2,284,893
Gentex Corporation	2,164,258	Highpoint Systems, Inc.	2,206,845	JOHNSON, Phillip J.	2,223,404
GH Hensley Industries, Inc.	2,207,532	Himeno, Ryoichi	2,171,366	Johnston, James David	2,027,136
Ghosh, Chanchal Kumar	2,187,305	Hinton, Bruce Roy William	2,192,449	JONES, BARRY D.	2,202,102
GIA, Son M.	2,198,765	HIRAKAWA KOGYO SHA		Jones, Robert E., Jr.	2,095,035
Giandomenico, Christen M.	2,010,800	CO., LTD.	2,191,248	JONES, STEPHEN ALISTER	2,277,953
GILDAY-WEBER, Kimberly		HIRATSUKA, Toshiro	2,235,460	Jost, Philippe	2,182,110
Ann	2,203,895	Hirvonen, Erkki	2,018,818	JOYCE, Michael J., Jr.	2,212,902
Gildea, David R.	2,026,148	Hitachi Cable, Ltd.	2,184,453	Jubenville, Gisele	2,176,174
Gill, Parkash S.	2,189,916	HITACHI, LTD.	2,039,725	Jubenville, Leonard Arthur	2,176,174
GIPP, Mark M.	2,198,353	HITACHI, LTD.	2,132,233	Juneau, Christian	2,188,793
GLASER, Arthur Barry	2,207,524	HOBSON, Alex R.	2,202,657	KADY International Inc.	2,129,845
GLEAVE, Gary L.	2,214,526	Hodl, Otto	2,027,117	Kalota, Dennis J.	2,029,085
Gnauck, Alan H.	2,170,430	HOLLENBACH, Keith Eugene	2,250,958	Kalsi Engineering Inc.	2,145,548
Gobeli, Jeffrey D.	2,145,548	Homma, Michihide	2,050,899	KANAGAWA, Kiyoshi	2,235,460
Goldman, Shelley Betty	2,190,670	HONEYWELL INC.	2,020,379	Kanegafuchi Chemical Industry	
Golini, Paolo	2,089,626	HONEYWELL INC.	2,083,008	Co., Ltd.	2,050,899
GOODWIN, Brent I.	2,210,460	HONEYWELL INC.	2,085,122	KANSAI PAINT COMPANY,	
Goor, Gustaaf	2,150,492	HORI, Makoto	2,212,703	LIMITED	1,341,171
Gordin, Ariel	2,018,818	Hoskins, Stephen Dale	2,189,604	Kanzaki, Tetsuto	2,076,979
GORDIN, Myron K.	2,210,226	Hoskins, Stephen Dale	2,189,605	Kappel, Johannes	2,135,537
Gore, Thomas C.	1,341,166	HOUGHTON DURFERRIT		Karol, Mark John	2,168,485
GORO NICKEL S.A.	2,171,049	GBMH	2,049,829	Karrer, Philippe	2,182,110
GOTTSCHELICH, Chad F.	2,107,630	Howarth, Michael Scott	2,065,333	Kasen Summer, Susan	2,107,127
Gray, Dean	2,161,996	HRUSKA, KEVIN	2,282,353	Kato, Osamu	2,141,370
Greaney, Mark Alan	2,102,434	HUCHROWSKI, Frank	2,212,902	Kato, Yoshiei	2,151,675
GREEN, Jonathan B.	2,206,845	HUGHES ELECTRONICS		Katz, Burkhard	2,107,127
Greenlee, William J.	2,021,954	CORPORATION	2,162,407	Katznelson, Ron D.	2,037,857
GREGSON, Peter H.	2,232,978	Hughes, Anthony Ewart	2,192,449	Kawakami, Soichiro	2,154,212
Greminger, Hansueli	2,125,686	Hutchinson, David Brian Ashton	2,150,234	Kawakami, Soichiro	2,164,076
Griffin, Roy Allen, III	2,037,857	HYDRO-QUEBEC	2,191,019	Kawamura, Ken	2,150,689
GROTEN, Robert	2,208,117	IDA, Yutaka	2,235,460	KAWAMURA, So	2,253,062
Guille, Jean-Louis	2,135,258	Igarashi, Keijyu	2,171,366	KAWASAKI STEEL	
Gutteridge, Winston Edward	2,150,234	Iglesia, Enrique	2,080,645	CORPORATION	2,151,675
Guyon, Jean-François	2,126,521	Ikeda, Norimasa	2,150,689	KEMP, David W.	2,214,526
Guzman, Javier I.	2,095,035	ILLINOIS TOOL WORKS INC.	2,177,445	KEN, Christopher G.M.	2,198,765
Haagen, Jesper	2,156,558	Imken, Ronald Lann	2,160,501	Ketolainen, Vesa	2,160,025
HAGLIN, Patrick G.	2,206,428	INDENA S.P.A.	2,022,962	KETTNER, Charles Adrian	2,200,192
HALEGOUA, Simon	2,204,355	Inoue, Kiyoaki	2,077,988	Keung, Jay Kin	2,010,927
Hall, Antony Harold Patrick	2,046,143	INOUE, Satoshi	2,200,830	Kew, Alan S.	2,129,845
Hallewell, Robert A.	1,341,165	Inoue, Yukihiko	2,109,549	Khazanovich, Abram	2,185,836
Halna du Fretay, Olivier	2,078,322	INTERFACE, INC.	2,106,856	Kielstra, Peter J.	2,110,426
HAMAYA, Masahiro	2,212,703	INTERNATIONAL BUSINESS		KIKUTA, Tomoyuki	2,203,431
Hamprecht, Gerhard	2,025,932	MACHINES		Kipshagen, Walter	2,045,843
HANDANYAN, Lynne A.	2,223,404	CORPORATION	2,160,501	KIRK, James C.	2,232,889
Hanessian, Stephen	2,100,821			Klausener, Alexander	2,045,843
Hansford, Robert Edward	2,026,399			Kleijn, Willem Bastiaan	2,156,558

Index of Canadian Patents Issued January 16, 2001

Knight, George W.	2,024,333	LUCENT TECHNOLOGIES		MITEL CORPORATION	2,062,040
Knight, John T.	2,155,386	INC.	2,207,524	MITEL CORPORATION	2,100,729
Kobayashi, Naoya	2,154,212	LUCENT TECHNOLOGIES		MITEL CORPORATION	2,127,520
Kobayashi, Naoya	2,164,076	INC.	2,208,172	MITSUBISHI DENKI	
Koch, Lothar	2,075,297	LUCENT TECHNOLOGIES		KABUSHIKI KAISHA	2,306,286
Kondo, Katsumi	2,132,233	INC.	2,250,958	Mitsuji, Masuro	1,341,171
Kondo, Yoshiteru	2,077,988	LUCENT TECHNOLOGIES		Miura, Masaki	2,039,725
Kondo, Yozo	2,038,882	INC.	2,254,540	Miya, Kazuyuki	2,141,370
KONDOH, HARUFUSA	2,306,286	Ludwig Institute for Cancer		Miyama Kogyo Kabushiki Kaisha	2,176,637
KONINKLIJKE PHILIPS		Research	2,076,979	Miyazono, Kohei	2,076,979
ELECTRONICS N.V.	2,036,585	LUND, ARNOLD M.	2,296,405	MÖBIL OIL CORPORATION	2,010,927
Kost, Karen L.	2,184,290	LUTZ, Jeffrey R.	2,212,273	Mogensen, Gurli	2,073,872
Krahn, Donald R.	2,083,008	Lynn Ltd.	2,184,290	Moloney, Maurice M.	1,341,167
Krause, Eberhard	2,171,049	Lyons, Jeffrey L.	2,155,386	MOONEY, David E.	2,202,657
KRAUSE, Helmfried	2,205,416	MacCoss, Malcolm	2,021,954	Moren, Anita	2,076,979
KRISHNAKUMAR, Suppayan		Mackey, Larry Neil	2,177,036	Mori, Mitsuhiro	2,038,882
M.	2,203,041	MAHAJAN, Om Prakash	2,233,124	MORRIS, Thomas A.	2,223,404
Kritzer, Robert M.	2,129,845	MANDEL, Gail	2,204,355	Moulin, Jean-Paul	2,078,322
Kryder, Mark H.	2,095,035	MANNA, Ronald R.	2,201,713	Mountfield, Keith R.	2,095,035
Kübler, Paul	2,027,117	MANTRI, Padmaja	2,200,192	Moyer, Brian R.	2,164,707
KUBOTA, Ken	2,215,897	Marcus, Ilan	2,086,840	Mreijen, Hubertus	2,068,517
Kuhn S.A.	2,030,728	Markovits, Doron	2,029,861	Müller, Peter	2,027,117
Kuhn, Irene	1,341,166	MARS INCORPORATED	2,095,035	MURATA MANUFACTURING	
Kull, Robert C.	2,175,776	MASLEY, Francis J.	2,210,460	CO., LTD.	2,235,460
KULL, Robert C.	2,219,476	MATHIEU, Barry M.	2,219,476	Murooka, Shuichi	2,023,786
Kunkel, Wolfgang	2,150,492	Matouschek, Erich	2,181,906	Murray, Elizabeth E.	1,341,172
KUNO, Hiromichi	2,265,338	Matsumura, Yoshimasa	2,077,988	MUSCO CORPORATION	2,210,226
Kunst, Helmut	2,049,829	MATSUSHITA ELECTRIC		Mycogen Plant Science, Inc.	1,341,172
KURSHAN, Robert Paul	2,207,524	INDUSTRIAL CO., LTD.	2,141,370	NABCO LTD.	2,212,308
Kuzunuki, Soshiro	2,039,725	MATSUSHITA ELECTRIC		NAHILL, Thomas E.	2,203,041
LAFARGE	2,143,660	INDUSTRIAL CO., LTD.	2,205,615	Naito, Yutaka	2,038,882
Lai, Shih-yaw	2,024,333	MATSUSHITA ELECTRIC		NAKADA, Manabu	2,208,842
Lam, Tony M.	2,185,836	INDUSTRIAL CO., LTD.	2,265,338	Nara, Seiko	2,151,675
Lamy, Christophe	2,058,425	Matthews, Joseph B.	2,029,761	Nardi, John Anthony	2,195,843
LANDEGREN, Ulf D.	2,206,602	MATTIOLI, Pier Domenico	2,209,146	Nawata, Hizuru	2,127,164
Landscheidt, Heinz	2,045,843	Maugendre, Stéphane	2,025,482	NEC CORPORATION	2,127,164
LANSINK ROTGERINK,		MAZUR, Richard J.	2,203,603	Nelson, Karen Joy Hammon	2,192,449
Hermanus	2,205,416	Mazur, Yehuda	2,029,993	Netupsky, Boris	2,187,465
Latter, Victoria Susan	2,150,234	McCaman, Michael T.	1,341,166	Neuhold, Rudolf	2,135,537
LATURELL, Donald Raymond	2,250,958	McCormack, Mark Thomas	2,146,318	Newman, Karel Z.	1,341,166
LAUDERBAUGH, David M.	2,212,301	McGill, Richard Thomas	2,172,262	NGK INSULATORS, LTD.	2,253,062
Lavie, David	2,029,993	MCKAY, ALBERT A.	2,277,976	Nguyen, Angela P.	2,175,793
LEAK DETECTION		MERCK & CO., INC.	1,341,170	NICHOLS, David Alan	2,203,895
SERVICES, INC.	2,173,794	MERCK & CO., INC.	2,021,954	Nickias, Peter N.	2,024,333
Ledoux, Marc J.	2,135,258	MERCK & CO., INC.	2,062,933	Nielsen, Claus Schäfer	2,086,752
LEE, Sheng-Lian O.	2,200,192	Merlo, Donald J.	1,341,172	Nieuwenhuis, Franciscus Jitte	
Lehmann, Jim	2,100,729	Mertens, Timothy A.	2,009,157	Maria	2,058,998
Leigeber, Horst	2,142,516	Mestetsky, Pat A.	2,116,439	NIPPON STEEL	
Leleu, Jean-Bernard	2,026,810	Meulien, Pierre	1,341,169	CORPORATION	2,186,476
LES LABORATOIRES		Mignani, Gérard	2,182,110	NIPPON TELEGRAPH &	
AETERNA INC.	2,188,793	MIKAMI, Shigeyuki	2,235,460	TELEPHONE	
Leupold, Jobst	2,142,516	MILAN, Adam	2,198,099	CORPORATION	2,171,366
LEVY, Alon Yitzchak	2,208,172	Miller, Nigel David	2,044,272	Nishikawa, Takeshi	2,171,366
LH TECHNOLOGY, INC.	2,206,428	MILLER, William Henry	2,208,971	Nishimura, Sadaki	2,038,882
LI, Wei	2,246,831	Mills, Jesse V.	2,037,870	Noda, Isao	2,077,081
Li, Wu	2,114,902	MINISTERO		NOISE CANCELLATION	
Lihme, Allan Otto Fog	2,086,752	DELL'UNIVERSITA' E		TECHNOLOGIES, INC.	2,170,026
LINDEN, Chris W.	2,212,273	DELLA RICERCA		Nordgren, Robert M.	1,341,166
LO, Ron	2,233,124	SCIENFIFICA E		NORRIS, Timothy	2,223,404
Lock, Timothy J.	2,184,290	TECHNOLOGIC	2,089,626	NORTEL NETWORKS	
LOCKETT, Michael James	2,221,104	MINNESOTA MINING AND		LIMITED	2,110,426
Lommen, Joseph J.	2,110,426	MANUFACTURING		NORTEL NETWORKS	
Lubachevsky, Boris Dmitrievich	2,188,974	COMPANY	2,009,157	LIMITED	2,172,262
Lucas, Philippe	2,078,322	Mishina, Shinya	2,154,212	NOTANI, HIROMI	2,306,286
LUCENT TECHNOLOGIES		Mishina, Shinya	2,164,076		
INC.	2,199,879	Misonix, Inc.	2,201,713		

Index des brevets canadiens délivrés 16 janvier 2001

NTT MOBILE COMMUNICATIONS NETWORK INC.	2,208,842	Pudney, Mary	2,150,234	Schlitzer, Ronald L.	2,148,615
Nugent, Sally Ann	2,192,449	Pyle, Kevin James	2,078,368	Schmidt, Gregory F.	2,024,333
OAK MOUNTAIN INDUSTRIES, INC.	2,194,894	Quinn, Catherine Michelle	2,187,305	Schoenenberger, Niklaus	2,125,686
OBERTELLI, BERNARD	2,298,149	RABAIOLI, Maria Roberta	2,209,146	SCHRIEBER, Reinhard	2,198,099
Obst, Norman	2,161,996	RADICI, Pierino	2,209,146	Schwartz, Arnold	1,341,170
O'Dowd, Dennis H.	2,088,904	Radio Frequency Systems, Inc.	2,089,701	Schwartz, David A.	2,010,800
Ohe, Masahito	2,132,233	Radke, Sharon	1,341,167	Scola, Roberta	2,029,761
Ohshima, Kazuyoshi	2,089,756	Rainal, Attilio Joseph	2,178,681	Scoville, John Robert	2,094,158
OHTA, Minoru	2,212,703	RAJAI AH, Jayanth	2,203,895	SEALE, James B.	2,206,768
Olier, Philippe	2,182,110	RAMANUJAM, Rama P.	2,206,602	SEKELA, William D.	2,212,273
Olofsson, Anders	2,076,979	RAYTHEON COMPANY	2,010,404	Selas Corporation of America	2,107,630
OPTION MACHINE & REPAIR (1987) LTD.	2,161,996	RCA LICENSING CORPORATION	2,003,750	Senninger, Mark	2,029,761
ORDILLE, Joann Janet	2,208,172	RCA LICENSING CORPORATION	2,003,752	Services Environnementaux AES Inc.	2,074,065
Orion-Yhtymä Oy	2,018,818	Reasoner, Michael	2,190,441	SEVIGNY, Pierre	2,206,602
Osame, Yasuhiro	2,023,786	Recker, Hans Gert	2,074,899	SHELL INTERNATIONALE RESEARCH	
Osborne, Brian T.	2,110,426	REESE, Robert John	2,219,281	MAATSCHAPPIJ B.V.	2,003,475
OSHIMA, KAZUYOSHI	2,306,286	Reesor, Gordon J.	2,127,520	SHIELDS, GLEN E.	2,202,102
PACOFISKY, Gregory James	2,208,971	REID, Charles M.	2,206,768	Shih, Keith S.	2,031,668
Pancha, Pramod	2,168,485	REIMAN, Martin I.	2,254,540	Shojima, Hiroshi	2,039,725
PANSTER, Peter	2,205,416	REMINGTON ARMS COMPANY, INC.	2,284,893	Showa Aluminum Kabushiki Kaisha	2,023,786
Pant, Bharat B.	2,083,008	Reno and Son, Inc.	2,194,894	Sias, Stacey R.	1,341,166
Parameswaran, Vetkav Rajagopalan	2,078,368	RHÔNE-POULENC CHIMIE	2,191,487	SIEMENS	
Park, Joonsup	2,148,615	Rheem Manufacturing Company	2,155,386	AKTIENGESELLSCHAFT	2,092,880
Parrish, Gregory C.	2,115,955	Rhone-Poulenc Chimie	2,182,110	SIEMSEN, Carl H.	2,219,281
Patchett, Arthur A.	2,021,954	RIBOULET, Georges	2,208,117	Silverman, David Phillip	2,190,670
Patnaik, Birendra K.	2,031,668	Richard, Pierre-Émile Félix	2,143,660	Silverman, David Phillip	2,193,748
Paul, Leland S.	1,341,166	RICHTER, Bruce E.	2,214,526	Sinclair, James Douglas	2,176,161
Pavirani, Andrea	1,341,169	Risi, Angelo	2,145,344	Sinsky, Mark Samuel	2,078,368
PAYNTER, Jeffrey D.	2,232,889	Risi, Antonio	2,145,344	Skierszkan, Simon	2,100,729
Pechiney Recherche	2,135,258	Rocheleau, Thomas A.	1,341,172	SKOKOWSKI, Richard J., Jr.	2,220,846
Perron, Jean-Noël	2,074,065	ROCKWOOL INTERNATIONAL A/S	2,073,872	SMITH & NEPHEW PLC	2,041,652
Perry, Frederick John	2,026,399	Rodal, Eric B.	2,026,148	SMITH & NEPHEW PLC	2,044,272
Peschiera, Eric	2,135,258	ROQUETTE FRERES	2,026,810	SMITH, ERIC G.	2,277,976
Petersen, Gary R.	1,341,166	ROSEN, Howard B.	2,235,571	Smith, Mark Frederick	2,041,652
Petit, Jany	2,078,322	Rosen, Robert K.	2,024,333	Smolik, Tayyibe	2,164,258
PETRINA, Petru	2,222,451	Rosenberg, Steven	1,341,165	SOCIETE DES PRODUITS NESTLE S.A.	2,052,615
Petzetakis, George Aristovoulos	2,025,995	ROSLER, Jörg	2,224,161	Soled, Stuart Leon	2,080,645
PFIZER INC.	2,223,404	Rotary Press Systems Inc.	2,073,650	SOLUTIA INC.	2,029,085
Pham Huu, Cuong	2,135,258	ROTHE, Norman J.	2,214,526	SOLVAY & CIE	2,018,205
Pharmacia Biotech Inc.	2,206,602	ROTHENBURG, Leo	2,240,580	SONODA, Tomiya	2,235,460
PHINNEY, Robin	2,268,253	Roussel, Joseph	2,078,322	SONY CORPORATION	2,002,591
Picha, George J.	2,175,793	Royster, William V.	2,193,830	Sorimachi, Kenichi	2,151,675
Pickart, Loren R.	2,068,324	Ruda, Mitchell C.	2,196,738	Soule, Bruce E.	2,129,845
Pina, Carlo	2,089,626	Ruokolainen, Pekka	2,160,025	Sousa, John G.	2,196,738
Pinard, Deborah	2,062,040	RUVANG, John A.	2,207,532	SPS Medical Supply Corporation	2,094,158
Pinholster, Daniel F., Jr.	2,106,856	S. C. JOHNSON & SON, INC.	2,198,353	STARK, Stephen K.	2,202,657
Plath, Peter	2,025,932	Sabett, Randy V.	2,170,026	STEER, Frank J.	2,198,353
PODANY, Vaclav	2,201,713	SADEK, Ahmed	2,261,439	Steffens, Todd R.	2,040,030
Podosek, Edward	2,198,480	SAINT-GOBAIN CERAMICS & PLASTICS, INC.	2,212,273	Stein, Günter	2,131,071
POIRIER, Blair J.	2,248,531	Saint-Gobain Recherche	2,025,482	Stevens, James C.	2,024,333
Polaroid Corporation	2,028,640	Saintouil, Claude	2,078,322	Stiefel, Edward Ira	2,102,434
Pomorski, Stan	2,018,966	SAITO, HIROTAKA	2,306,286	STOUGH, Ronald A.	2,198,584
POPE, William	2,206,845	Saito, Kazuo	2,171,366	STRATFORD, PETER WILLIAM	2,277,953
Powell, Lloyd E.	2,173,794	Sallavanti, Robert A.	2,164,258	STREAM-FLO INDUSTRIES LTD.	
PPG INDUSTRIES OHIO, INC.	2,198,933	Sankey, Geoffrey Phillip	2,121,778	Sturdivant, Willis Armond	2,185,836
PRAXAIR TECHNOLOGY, INC.	2,221,104	SANTELLA, Joseph Basil III	2,208,971	Sugatsune Industrial Co., Ltd.	2,089,756
Presstek, Inc.	2,196,738	Sartor, Jean	1,341,170	Sung, Stephanie Lin-Lin	2,168,975
Procyte Corporation	2,068,324	Sato, Shoichi	2,023,786	SURE ALLOY STEEL CORPORATION	2,195,843
Propper Manufacturing Co., Inc.	2,029,488	Schamp, Koen Mariette Albert	2,187,439	SUZUKI, Hiroshi	2,208,842
Pruvost, Jean-Claude	2,191,513	Scheibel, Jeffrey John	2,177,036		
		Schlatter, Reinhard	2,027,117		

Index of Canadian Patents Issued January 16, 2001

Swaminathan, Kumar	2,162,407	Trimble Navigation	2,026,148	Westland Helicopters Limited	2,026,399
SYSMEX CORPORATION	2,050,165	TROPHIX		Westphalen, Karl-Otto	2,025,932
Tachon, Pierre	2,052,615	PHARMACEUTICALS,		Wicker, David J.	2,115,955
TACKE, Thomas	2,205,416	INC.	2,204,355	Wilkening, Robert R.	2,062,933
Takahashi, Eizo	2,176,637	Tsuda, Mikio	2,150,689	Willert, Michael R.	2,053,558
Takaya, Yasuo	1,341,171	TSUGE, Noboru	2,203,431	Williams, Mark E.	1,341,170
Tamehiro, Hiroshi	2,186,476	TSUZUKI, MUNENORI	2,306,286	Williams, Richard A.	2,196,738
TANAKA, Takeshi	2,203,431	Tung, Deborah Ann	2,078,368	Wilson, David R.	2,024,333
TANIKOSHI, Hirofumi	2,236,516	UCHIKAWA, Akiko	2,205,615	Wilson, Lance	2,192,449
TARGET THERAPEUTICS,		UEHLING, Mark A.	2,219,476	Wine, Charles Martin	2,003,750
INC.	2,198,765	Uetsuka, Hisato	2,184,453	Winstanley, Alistair William	2,046,143
Taylor, Russell James	2,192,449	United Laboratories, Inc.	2,116,439	Wisconsin Milk Marketing Board	2,093,659
Tedesco, John L.	1,341,166	Upfront Chromatography A/S	2,086,752	Wise, Robin A., Jr.	2,060,307
TELEFLEX INCORPORATED	2,190,441	Uttley, Dennis	2,051,367	WITMER, Steven Brooke	2,250,958
TELEFONAKTIEBOLAGET		Vagneur, Béatrice	2,052,615	WITYAK, John	2,208,971
LM ERICSSON	2,214,709	VAIOS, Christos I.	2,233,124	WLOS, James J.	2,232,889
TEN WOLDE, Jan Hendrik Louis	2,214,709	Vallée, Alain	2,191,019	Wojcik, David Michael	2,168,975
TENJIN, Tsukasa	2,236,516	Van Der Meer, Jan	2,036,585	WOOD, James A.	2,203,603
Terada, Yoshio	2,186,476	VAN DER SALM, Peter	2,214,709	Woodward, Roger P.	2,175,776
TERRALOG TECHNOLOGIES		VAN EERDEN, John J.	2,107,630	WRIGHT, Angela	2,198,933
INC.	2,240,580	Van Gaal, Adrianus P.	2,110,426	WU, Fu Ning	2,251,883
TERRALOG TECHNOLOGIES		Van Geel, Jacobus	2,075,297	Wuerzer, Bruno	2,025,932
U.S.A., INC.	2,240,580	Van Oers, Gerardus	2,044,334	WURZ, Albert	2,220,846
Terry, Edward C.	2,106,856	Vanderlee, Keith Allan	2,160,501	YAMADA, HIROTOSHI	2,306,286
Tesch, Helmut	2,074,899	Veilleux, Denis	2,074,065	YAMAGUCHI, Naoki	2,212,308
Texaco Development Corporation	2,051,278	VEIT-SALOMON, Emil	2,224,161	YAMAMOTO, Masato	2,212,703
THE DOW CHEMICAL		Vemuganti, Murthy	2,162,407	YAMANAKA, HIDEAKI	2,306,286
COMPANY	2,024,333	Vinal, Albert W., Deceased	2,156,727	Yamashita, Miyuki	2,191,248
THE GOODYEAR TIRE &		Viret, Jean-Louis	2,052,615	YEDA RESEARCH AND	
RUBBER COMPANY	2,078,368	VISSER, Eldred James	2,233,124	DEVELOPMENT CO.	
THE PROCTER & GAMBLE		Vos, Eddy	2,100,096	LTD.	2,029,861
COMPANY	2,077,081	W.L. Gore & Associates, Inc.	2,202,657	YEDA RESEARCH AND	
THE PROCTER & GAMBLE		W.L. Gore & Associates, Inc.	2,210,460	DEVELOPMENT CO.	
COMPANY	2,100,096	Wagenknecht, John H.	2,029,085	LTD.	2,029,993
THE PROCTER & GAMBLE		Wahl, Georg	2,049,829	Yeomans, Christopher William	
COMPANY	2,168,975	Wainwright, David S.	2,114,902	David	2,121,778
THE PROCTER & GAMBLE		Wakabayashi, Hiroshi	2,050,899	YKK Corporation	2,236,516
COMPANY	2,177,036	Walker, Terry R.	2,177,445	Yoguchi, Kazuhiro	2,171,366
THE PROCTER & GAMBLE		Walsh, Thomas F.	2,021,954	Yokota, Toshimi	2,039,725
COMPANY	2,187,305	Waltz, Albert J.	2,072,744	Yoshimura, Takayuki	2,077,988
THE PROCTER & GAMBLE		Wark, Rickey E.	2,195,843	ZAKHARIAN, Manvel	2,214,930
COMPANY	2,187,439	Watron, Bernard	2,030,728	ZATTA, Agostino	2,209,146
THE PROCTER & GAMBLE		Way, Keith Ferris	2,003,475	Zenith Electronics Corporation	2,050,347
COMPANY	2,203,895	WEBER, Patricia Carol	2,208,971	Zini, Gianfranco	2,022,962
THE RESEARCH		Weber, Roy Philip	2,190,670	Zubieta, Jon A.	2,010,800
FOUNDATION OF STATE		Weber, Thomas	2,074,899		
UNIVERSITY OF NEW		Weitzel, Hans-Peter	2,142,516		
YORK	2,204,355	Wellcome Foundation Limited			
Thichener, Edward Philip	2,018,966	(The)	2,150,234		
THOMPSON, EDWARD J.	2,287,486	Wellstar Holding B.V.	2,068,517		
Thompson, Robert Paul	2,003,752	Wernstedt, Christer	2,076,979		
THOMSON TUBES AND		WESLEY, Glenn R.	2,207,524		
DISPLAYS, S.A.	2,191,513	WESTINGHOUSE AIR BRAKE			
THUNDERBIRD		COMPANY	2,175,776		
TECHNOLOGIES, INC.	2,156,727	WESTINGHOUSE AIR BRAKE			
Timmerman, Mark S.	2,177,445	COMPANY	2,203,603		
Timmers, Francis J.	2,024,333	WESTINGHOUSE AIR BRAKE			
Titoff, Juha	2,160,025	COMPANY	2,203,607		
Tkach, Robert William	2,170,430	WESTINGHOUSE AIR BRAKE			
Tong, Hua-Sou	2,050,347	COMPANY	2,212,902		
TORAY INDUSTRIES, INC.	2,150,689	WESTINGHOUSE AIR BRAKE			
Tosoh Corporation	2,038,882	COMPANY	2,219,476		
Toussaint, Claude	2,078,322	WESTINGHOUSE AIR BRAKE			
TOYOTA JIDOSHA		COMPANY	2,246,831		
KABUSHIKI KAISHA	2,265,338	WESTINGHOUSE AIR BRAKE			
TRANSGENE S.A.	1,341,169	COMPANY	2,277,976		

Index of Canadian Laid-Open Applications

December 24, 2000 - December 30, 2000

Index des demandes canadiennes mises à la disponibilité du public

24 décembre 2000 - 30 décembre 2000

ABE, KOJI	2,313,297	BASF CORPORATION	2,312,219	BRIGNOLIO, JAMES C.	2,311,852
ACCELERATED		BASF CORPORATION	2,312,648	BRISCO, HARLIN J.	2,291,852
PERFORMANCE INC.	2,312,541	BAST, DARREN	2,283,141	BRISTOL-MYERS SQUIBB	
ADIR ET COMPAGNIE	2,312,545	BAST, DARREN	2,283,352	COMPANY	2,311,631
AIT ADVANCED		BAUER ITALIA S.P.A.	2,299,720	BRIVIO, ONORATO	2,312,146
INFORMATION		BAYER		BROOM, ALLAN	2,312,555
TECHNOLOGIES		AKTIENGESELLSCHAFT	2,312,163	BROUARD, CHRISTOPHE	2,314,164
CORPORATION	2,276,556	BAYER		BROUGHTON, DOUGLAS	
ALCATEL	2,310,996	AKTIENGESELLSCHAFT	2,312,171	RAYMOND	2,312,552
ALCATEL	2,311,071	BAYERSDOERFER, ROLF	2,312,157	BUEHRER, R. MICHAEL	2,311,906
ALCATEL	2,311,100	BEATON, TIMOTHY P.	2,312,272	BUQUET, THIERRY	2,312,532
ALCATEL	2,311,280	BEAUDOIN, GILLES	2,276,603	BURCH, JERRY	2,279,643
ALLSOPP, REGINALD		BEAUDOIN, GILLES	2,313,059	BURKHARDT, OLAF	2,312,198
CHARLES	2,312,678	BEAUTY MAID PRODUCTS		BURNETT, ROBERT	2,310,996
ALOISIO, CHARLES JOSEPH		LIMITED	2,276,866	BUSH INDUSTRIES, INC.	2,312,680
JR.	2,312,535	BELLER, MATTHIAS	2,312,198	BYERS, CHARLES CALVIN	2,312,592
AMAROWICZ, RYSZARD	2,312,255	BELMAIN, DANIEL	2,312,532	CALDARI, GIANFRANCO	2,307,242
ANDERSON, LARRY D.	2,312,603	BENJAY, ROBERT P.	2,310,394	CANNON, JOSEPH M.	2,311,113
ANDREN, CARL	2,299,767	BENNETT, PERRY A.	2,306,192	CANON KABUSHIKI KAISHA	2,312,220
ANNOVI, GIUSEPPE	2,299,720	BENOIT, ALAIN	2,314,164	CANON KABUSHIKI KAISHA	2,313,056
ANRAKU, TOSHIRO	2,312,581	BERNARDES, MARCELO C.	2,311,169	CANON KABUSHIKI KAISHA	2,313,200
ANTROBUS, PAUL C.	2,275,785	BERNARDES, MARCELO C.	2,311,965	CANON KABUSHIKI KAISHA	2,313,204
ARIA PUREAIR LTD.	2,309,405	BERNHARD, JEAN-YVES	2,312,520	CANON KABUSHIKI KAISHA	2,313,210
ARJO LIMITED	2,312,552	BERNHARD, JEAN-YVES	2,312,523	CANTIN, RICHARD	2,275,738
ARTEMIS KAUTSCHUK- UND		BERNHARD, JEAN-YVES	2,312,525	CARELLA, JOSEPH L.	2,312,641
KUNSTSTOFFTECHNIK		BETFLEX INC.	2,275,738	CARKNER, STEVEN	2,276,626
GMBH & CIE	2,312,589	BEZWADA, RAO S.	2,313,064	CARKNER, STEVEN	2,312,354
ARTIGA GONZALEZ, RENE-		BIASI, THERESA	2,312,221	CARROLL, ROBERT B.	2,310,535
ANDRES	2,313,171	BIONDO, JAY T.	2,305,989	CASIER, HERMAN JORIS	2,311,100
ARZNEIMITTEL GMBH		BIRNBRICH, PAUL	2,312,157	CAWLFIELD, PETER V.	2,310,955
APOTHEKER VETTER &		BIRTHISEL, TIMOTHY D.	2,310,955	CENTRE DE RECHERCHE	
CO. RAVENSBURG	2,312,169	BLOK, EDWARD JOHN	2,305,166	INDUSTRIELLE DU	
ASEA BROWN BOVERI AG	2,311,430	BOARD OF TRUSTEES OF		QUEBEC	2,276,693
ASHWORTH, DAVID L.	2,310,955	THE UNIVERSITY OF		CENTRE HOSPITALIER DE	
AT&T CORP.	2,311,785	ARKANSAS	2,276,219	L'UNIVERSITÉ DE	
ATA, MASAFUMI	2,312,140	BOATE, ALAN	2,276,556	MONTREAL (CHUM)	2,276,603
ATOMA INTERNATIONAL		BODE, JENS	2,312,157	CERESTAR HOLDING B.V.	2,312,512
CORP.	2,312,579	BOER, MICHAEL	2,312,582	CHARENTE, DANIEL	2,276,941
AUBÉ, JACQUES	2,276,693	BOLZONELLO, SILVANO	2,299,720	CHARLES INDUSTRIES, LTD.	2,305,989
AVERY DENNISON		BONAL, STEPHANE	2,312,532	CHARLES, JOSEPH T.	2,305,989
CORPORATION	2,312,260	BONAQUIST, DANTE		CHATELAIN, BERNARD	2,312,520
BAKER HUGHES		PATRICK	2,312,571	CHATELAIN, BERNARD	2,312,523
INCORPORATED	2,312,263	BONNEFOUS, JEAN	2,312,610	CHATELAIN, BERNARD	2,312,525
BAKER, GARY LEE	2,310,738	BOUDREAU, GUY	2,320,009	CHELSTOWSKI, ILIESE	
BAKER, GARY LEE	2,310,740	BOYLE, WILLIAM P.	2,276,575	CLAIRE	2,307,352
BAKER, GUY JAMES	2,309,397	BRADY, S. MARK	2,276,641	CHEN, MAKAN	2,311,430
BAKER, ROBERT A.	2,300,779	BRAEUNER, GUENTHER	2,313,120	CHENG, ALAN TAT YAN	2,313,176
BANNAL, YUTAKA	2,311,573	BRANDELY, JOSE	2,312,520	CHENG, RICK XIANEN	2,276,891
BARKER, CHRIS	2,275,805	BRANDELY, JOSE	2,312,523	CHENOWETH, VAUGHN	
BARKER, JAMES	2,312,258	BRANDELY, JOSE	2,312,525	CHARLES	2,283,020
BARL, BANKA	2,312,255	BRAY, MARK E.	2,300,779	CHEVALIER, GILBERT	2,309,800
BARNES, SHELTON T.	2,306,192	BREITENFELDT, ALAN L.	2,311,028	CHIDDICK, KELVIN S.	2,311,006
BARNETT, AARON	2,312,641	BRETON, DANNYS	2,275,738	CHILDERS, DARRELL R.	2,308,318
BARNOFF, DALTON	2,276,674	BRIAULT, GILLES	2,312,545	CHONAN, MITSUGI	2,312,278
BASF CORPORATION	2,311,998	BRIGGS, BARRY WARD	2,312,152	CHURCH, THOMAS A.	2,308,645

**Index of Canadian Laid-Open Applications
December 24, 2000 - December 30, 2000**

CLEMENTE, THOMAS JOSEPH	2,310,738	DITTMAR, ROBERT W.	2,309,263	GESSNER, SUZANNE M.	2,312,219
COBB, WAYNE D.	2,312,641	DJORDJEVIC, NEBOJSA	2,312,579	GESSNER, SUZANNE M.	2,312,648
COGNIS DEUTSCHLAND GMBH	2,313,175	DNAVEC RESEARCH INC.	2,300,467	GESSNER, THOMAS B.	2,311,998
COLEMAN, JOHN D.	2,309,377	DOLLIMORE, WAYNE ALAN	2,276,891	GHA FIR, HATEM	2,310,535
COLOMBO, ENRICO	2,313,153	DRAUZ, KARLHEINZ	2,312,198	GIBB, ROGER M.	2,300,779
CONRAD, WAYNE ERNEST	2,312,635	DUBOIS, JACQUES	2,281,817	GIBSON, MARK	2,313,019
COOK, JOAN M.	2,305,989	DUBOIS, JACQUES	2,282,066	GIEBEL, MARKUS A.	2,308,645
CORPORATION DU CENTRE DE RECHERCHE DU CENTRE HOSPITALIER DE L'UNIVERSITÉ	2,313,059	DUERIG, THOMAS W.	2,312,507	GILGES, HILMAR	2,312,249
CORREA, JUAN L.	2,312,343	DUNCAN, CARLA	2,283,141	GILMET, LANCE G.	2,309,399
CÔTÉ, JEAN-CHARLES	2,276,603	DUNCAN, CARLA	2,283,352	GINGRICH, GERALD L. (Deceased)	2,310,955
COTE, JEAN-CHARLES	2,313,059	DUNN, NADINE C.	2,310,955	GIORGETTI, CLEBER D.	2,311,169
COULTER, PHILIP EDWARD	2,276,473	DUNNE, STEPHEN R.	2,312,660	GIORGETTI, CLEBER D.	2,311,965
CREANOVA INC.	2,312,514	DURAN, VICTOR	2,291,852	GIVAUDAN ROURE (INTERNATIONAL) SA	2,313,011
CREDIT MANAGEMENT SOLUTIONS, INC.	2,312,641	DURANTHON, JEAN-PAUL	2,314,164	GL&V INTERNATIONAL INC.	2,312,185
DAIMLERCHRYSLER CORPORATION	2,312,686	DYER, MICHAEL P.	2,313,126	GLEGYAK, JOHN A.	2,304,348
DALESSANDRO, DAVID A.	2,313,064	DYKE, PETER JOHN	2,313,126	GLOBAL INDUSTRIES, LTD.	2,287,711
DALRYMPLE, LARRY VERL	2,312,263	EASTIN, HAROLD DEAN	2,312,263	GLOCKER, JOACHIM	2,312,169
DANIELI UNITED, A DIVISION OF DANIELI CORPORATION	2,309,263	EATON CORPORATION	2,310,394	GOMEZ, ESPINOSA ALFONSO	2,291,201
DAVIDSON, ROSS J.	2,283,141	ECKERT, MARKUS	2,312,198	GONTHIER, FRANÇOIS	2,276,859
DAVIDSON, ROSS J.	2,283,352	EDWARDS, ROBERT E., JR.	2,312,111	GORKY, DAVID V.	2,313,067
DAVIES, DEREK CLIVE	2,275,846	ELLEDGE, JEFFREY R.	2,308,318	GRAAB, GERHARD	2,276,650
DE ANGELIS, CLAUDIO	2,312,595	ELTRON INTERNATIONAL, INC.	2,311,915	GRAINDORGE, PHILIPPE	2,312,663
DE BOER, EVERT	2,311,399	EML LIMITED	2,312,495	GRAINDORGE, PHILIPPE	2,312,664
DE JONG, MICHAEL	2,308,645	ENSSLE, JURGEN	2,311,071	GRAY, GARY	2,309,397
DE ROOS, KRIS BART	2,313,011	ESLAMBOLCHI, HOSSEIN	2,311,785	GREENE, JAMES D.	2,310,283
DeAZAVEDO, JOYCE	2,283,141	ETHICON ENDO-SURGERY, INC.	2,312,539	GREENHECK FAN CORPORATION	2,311,028
DEERE & COMPANY	2,297,210	ETHICON, INC.	2,313,064	GREGOR, DAVID WALTER	2,298,989
DEERE & COMPANY	2,298,989	ETHICON, INC.	2,313,067	GRIGI, BERNARD	2,312,612
DEGUSSA-HULS AKTIENGESELLSCHAFT	2,312,198	ETTINGER, RAYMOND L., JR.	2,294,696	GUARDIAN FIBERGLASS, INC.	2,283,020
DEGUSSA-HULS AKTIENGESELLSCHAFT	2,312,249	EVERETT, RICHARD C.	2,281,289	GUITTON, CORINNE	2,312,520
DEGUSSA-HULS AKTIENGESELLSCHAFT	2,312,606	FANTOM TECHNOLOGIES INC.	2,312,635	GUITTON, CORINNE	2,312,523
DEGUSSA-HULS AKTIENGESELLSCHAFT	2,312,457	FARBOTNIK, DONALD M.	2,312,437	GUITTON, CORINNE	2,312,525
DEGUSSA-HULS AKTIENGESELLSCHAFT	2,312,582	FENDIS, GREGORY	2,306,292	GUNTHORPE, GARY E.	2,309,523
DEGUSSA-HULS AKTIENGESELLSCHAFT	2,312,583	FENIB, MICHAEL JOSEPH	2,287,711	H. LUNDBECK A/S	2,290,125
DEIGIN, VLADISLAV I.	2,276,542	FISCHER, CHARLES K., JR.	2,312,177	H. LUNDBECK A/S	2,290,127
DELLER, KLAUS	2,312,606	FISCHER, DANIEL	2,312,354	HAGER, HARALD	2,312,457
DELMAS, JEAN-FRANCOIS	2,314,164	FISK, MARK D.	2,310,535	HAGER, HARALD	2,312,582
DENCO, INC.	2,312,578	FLINTHAM, BARRIE	2,300,779	HAGER, HARALD	2,312,583
DETRICK, STEVE BLAINE	2,298,989	FLYNN, ALLISON	2,312,103	HAGER, HARALD	2,311,906
DEVES, JEAN-MARIE	2,312,520	FORMOLO, JOSEPH F.	2,311,006	HAHM, MARK DAVID	2,311,071
DEVES, JEAN-MARIE	2,312,523	FORSYTH, GARY DURHAM	2,309,405	HALBAUER, HARDY	2,311,071
DEVES, JEAN-MARIE	2,312,525	FORWARD, KENNETH	2,283,141	HALDENBY, GEORGE A.	2,275,804
DEWBERRY, ANDREW TERRANCE KEVIN	2,312,089	FORWARD, KENNETH	2,283,352	HALE, ARTURO	2,312,535
DeZAVEDO, J.	2,283,352	FOSSACERA, MICHEL	2,312,532	HALE, ARTURO	2,312,535
DHANALIWALA, S. MOHAMMED	2,312,641	FOX, KARISSA L.	2,310,955	HALFORD, KAREN	2,299,767
DI BIASE, JOSEPH J.	2,276,512	FREUDENBERG, CARL	2,276,650	HALK, DENNIS	2,276,866
DI PASQUALE, FABRIZIO	2,312,136	FROMMELT INDUSTRIES OF CANADA, INC.	2,276,512	HALLIBURTON ENERGY SERVICES, INC.	2,312,258
DIAGNOSTIC ENGINEERING INC.	2,309,523	FUJI GROUP	2,276,699	HAMAMOTO, TOSHIKAZU	2,313,297
		FUJI JUKOGYO KABUSHIKI KAISHA	2,312,278	HAMILTON, LESLIE	2,313,064
		FUJI KIKO CO., LTD.	2,312,156	HAMMELSTEIN, STEFAN	2,313,171
		FUJITA, SHIRO	2,311,974	HANAMURA, TSUYOSHI	2,312,359
		FUKUI, AKITO	2,312,438	HANDI-FOIL CORPORATION	2,313,268
		FURUTA, KEISUKE	2,312,223	HANSEN, MATTHEW E.	2,311,053
		GABINIEWICZ, JOSEPH V.	2,313,120	HARADA, KEIZO	2,312,607
		GALABINSKI, MARTIN J.	2,312,148	HARBISON-FISCHER MANUFACTURING COMPANY	2,312,177
		GAMBLE, KIMBERLY R.	2,316,648	HARMAN, TODD D.	2,312,553
		GAO, YAPING GEORGE	2,276,891	HARMAN, TODD D.	2,312,554
		GARNETT, EDWARD G.	2,312,641	HARMAN, TODD D.	2,312,587
		GARY, JAMES M.	2,309,399	HARRIS, JEFFREY M.	2,277,089
		GATT, JOHN A.	2,312,603	HARRIS, SYDNEY JAMES	2,312,495
		GELIN, LAWRENCE J.	2,312,144		

**Index des demandes canadiennes mises à la disponibilité du public
24 décembre 2000 - 30 décembre 2000**

HARRISON, WILMA MARCIA	2,312,631	INTERNATIONAL BUSINESS		KANEKO, SHINICHI	2,312,657
HARRISON, WILMA MARCIA	2,312,633	MACHINES		KASAI, HIROYUKI	2,312,359
HARRISON, WILMA MARCIA	2,312,989	CORPORATION	2,307,352	KASAMI, YUTAKA	2,298,456
HARTEN, ELGIN	2,276,867	INTERNATIONAL BUSINESS		KATAOKA, TOMOMICHI	2,312,442
HASEGAWA, ETSUO	2,311,573	MACHINES		KATARIA, RAM L.	2,313,064
HASHIMOTO, MASAHIRO	2,312,138	CORPORATION	2,307,359	KATO, KAZUHIRO	2,312,546
HATTORI, SHOZO	2,312,220	INTERNATIONAL BUSINESS		KATO, KAZUHIRO	2,312,569
HAYASHI, HIROKI	2,312,220	MACHINES		KAWAHATA, KAZUNARI	2,310,682
HAYASHI, HIROYUKI	2,292,156	CORPORATION	2,310,535	KAWAKUBO, OSAMU	2,298,456
HAYMAN, RANDALL	2,276,556	INTERNATIONAL		KAWASAKI STEEL	
HECKEL, KLAUS	2,276,650	CONSULTING, S.R.L.	2,312,262	CORPORATION	2,292,849
HEHR INTERNATIONAL, INC.	2,312,616	INTERNATIONAL		KAWASAKI STEEL	
HENKEL		CONSULTING, S.R.L.	2,312,600	CORPORATION	2,311,657
KOMMANDITGESELLSC		INTERNATIONAL		KAWASAKI, MASAARI	2,312,436
HAFT AUF AKTIEN	2,312,157	TECHNOLOGY		KEANE, SCOTT M.	2,305,989
HENKEL		SYSTEMS, INC.	2,311,241	KELLY, RICHARD MARTIN	2,312,571
KOMMANDITGESELLSC		INTERSIL CORPORATION	2,299,767	KELSAN TECHNOLOGIES	
HAFT AUF AKTIEN	2,313,171	INTEVEP, S.A.	2,312,621	CORPORATION	2,311,006
HER MAJESTY THE QUEEN		INTRA CORPORATION	2,294,696	KERA, SHOZO	2,312,639
IN RIGHT OF CANADA,		INVENTIO AG	2,312,595	KERNER, DIETER	2,312,249
AS REPRESENTED BY		IRLE, CHRISTOPH	2,312,163	KERNER, DIETER	2,312,606
THE MINISTER	2,277,243	ISHIKAWA, NORIHIKO	2,312,615	KEROBO, CHARLES O.	2,312,219
HICKEY, SEAN MICHAEL	2,287,711	ISHIKAWAJIMA-HARIMA		KEROBO, CHARLES O.	2,312,648
HIGASHIO MECH CO., LTD.	2,292,318	HEAVY INDUSTRIES		KESKA, JOSEPH P.	2,311,062
HINDI, MAJID H.	2,312,103	CO., LTD.	2,299,603	KESKA, JOSEPH P.	2,311,179
HINDS, MARK R.	2,300,779	ITF OPTICAL		KEYS, ROBERT W.	2,300,779
HINSBERG, GREGOR	2,276,331	TECHNOLOGIES INC.-		KIKUCHI, KAZUYA	2,312,105
HIROTA, RYU	2,313,155	TECHNOLOGIES		KIKUCHI, KAZUYA	2,312,649
HISANAKA, TAKAYUKI	2,312,624	OPTIQUES ITF INC.	2,276,859	KIKUCHI, KAZUYA	2,312,659
HOLDERBAUM, THOMAS	2,312,157	ITO, YUICHI	2,312,436	KING, JONATHAN P.	2,300,779
HOLLAND, RICHARD J.	2,312,219	IWAFUJI, TAKAMI	2,312,150	KINOSHITA, SATOSHI	2,312,156
HOLLAND, RICHARD J.	2,312,648	JAGER, SEBASTIAN	2,312,589	KITABATAKE, KENJI	2,312,220
HONDA GIKEN KOGYO		JAMES, DONALD E.	2,309,523	KIYOHARA, SATOSHI	2,311,974
KABUSHIKI KAISHA	2,312,165	JAPAN EXLAN COMPANY		KOBAYASHI, KAZUTO	2,307,971
HOOPER, MIKE	2,276,993	LIMITED	2,304,934	KOBAYASHI, KYOKO	2,312,436
HOPKINS, GEORGE F., JR.	2,312,524	JENKINS, MORGAN	2,277,089	KOBAYASHI, TOSHIO	2,312,556
HORN, THOMAS DAG	2,276,219	JESKE, WINFRIED	2,312,171	KOBLENZ S.P.A.	2,307,242
HOSHINO, TATSUYUKI	2,308,940	JITOE, YOSHIKAZU	2,312,183	KOIDE, JUN	2,313,056
HUA, SHIYAN	2,312,152	JOHANSON, JAMES A.	2,311,113	KOIDE, JUN	2,313,200
HUANG, GANG	2,312,013	JOHNS MANVILLE		KOIDE, JUN	2,313,204
HUBBELL INCORPORATED	2,312,343	INTERNATIONAL, INC.	2,312,103	KOIDE, JUN	2,313,210
HUDSON SOFT CO., LTD.	2,310,552	JOHNS MANVILLE		KOIKE, HIRONOBU	2,311,980
HUDSON, JOHN E.	2,312,869	INTERNATIONAL, INC.	2,312,144	KOMANDURI, KRISHNA V.	2,277,089
HUEN, WING HING	2,312,152	JOHNS, CHARLES R.	2,307,352	KOOIJMAN, HENDRIK	
HUFFMAN, JOHN SINCLAIR	2,311,785	JOHNSON, SANDRA		ADRIAAN	2,312,214
HURLEY, WILLIAM C.	2,309,377	MARCHESE	2,276,219	KOROTKOV, ANDREI	2,276,542
ICHIKAWA, KOSAKU	2,312,456	JOLLEY, NIGEL E.	2,300,779	KOROTKY, STEVEN K.	2,312,015
IIDA, SACHIHIRO	2,311,657	JONES, DANE	2,279,643	KOSHIKAWA, HIROSHI	2,312,220
IJIMA, MASAKI	2,307,971	JONES, KEVAN P.	2,300,779	KOTTWITZ, BEATRIX	2,313,171
IKEGAYA, MANABU	2,312,165	JOSHI, SHIRISH S.	2,312,221	KRALEVICH, MARK LESLIE	
INNOVA PATENT GMBH	2,310,695	JUNG, DIETER	2,312,157	JR.	2,305,166
INOUE, EMIKO	2,312,556	JYAWOOK, JAIME N.	2,312,686	KREMER, WOLFGANG	2,312,163
INOUE, HIROSHI	2,292,318	KABUSHIKI KAISHA F.C.C.	2,312,179	KREUZER, JUSTIN L.	2,311,014
INOUE, MITSUO	2,312,223	KABUSHIKI KAISHA		KRISHNAMURTHY,	
INSTITUT DE RECHERCHES		HAYASHI SHOJI	2,292,156	RAMACHANDRAN	2,312,214
CLINIQUES DE		KABUSHIKI KAISHA RYUEI	2,276,664	KUCK, VALERIE JEANNE	2,312,535
MONTREAL	2,277,089	KABUSHIKI KAISHA		KUHL, HANS-MICHAEL	2,276,650
INSTITUT FRANCAIS DU		TOSHIBA	2,312,456	KUHNS, PHILIP A.	2,312,617
PETROLE	2,312,520	KABUSHIKI KAISHA		KURELEK, JOHN	2,310,877
INSTITUT FRANCAIS DU		TOYODA JIDOSHOKKI		KURELEK, JOHN	2,312,685
PETROLE	2,312,523	SEISAKUSHO	2,308,940	KUROI, YOSHIHIRO	2,312,105
INSTITUT FRANCAIS DU		KAIB, THOMAS E.	2,304,348	KUROI, YOSHIHIRO	2,312,649
PETROLE	2,312,525	KAJIMOTO, TAKUSI	2,276,664	KUROI, YOSHIHIRO	2,312,659
INTERNATIONAL BUSINESS		KAMIDE, NOBUYA	2,292,849	KUTAK-PETRIK, GEORGE	2,312,555
MACHINES		KANBE, SHINOBU	2,312,546	LAAS, HANS-JOSEF	2,312,163
CORPORATION	2,307,299	KANEDA, TAKASHI	2,311,864		

**Index of Canadian Laid-Open Applications
December 24, 2000 - December 30, 2000**

LABORATOIRE CENTRAL DES PONTS ET CHAUSSEES	2,314,164	LUCENT TECHNOLOGIES INC.	2,312,592	MISHIMA, YOSHITAKA	2,312,679
LACASSE, BENOIT	2,277,243	LUHMANN, ERHARD	2,312,163	MITCHELL, JONATHAN	2,309,397
LAFLEUR, FRANÇOIS	2,276,693	LUKER, WILLIAM A.	2,311,241	MITCHELL, WILLIAM G.	2,291,852
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED	2,309,800	LUTHER, JAMES P.	2,308,645	MITSUBISHI DENKI KABUSHIKI KAISHA	2,312,223
LAM, IVAN	2,276,684	MacKENZIE, HEATHER	2,283,141	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,307,971
LASSIG, MARK ALAN	2,312,592	MacKENZIE, HEATHER	2,283,352	MITSUI CHEMICALS, INC.	2,312,436
LAURSEN, POUL	2,312,196	MAGNA SEATING SYSTEMS INC.	2,313,120	MIURA, TAKASHI	2,310,552
LAVILLE, FREDÉRIC	2,276,693	MAHADEVAN, JAISHANKAR	2,312,641	MIYAJIMA, ATSUO	2,312,546
LAWS, TIMOTHY S.	2,308,318	MALAHY, ROBERT CONRAD	2,287,711	MIYAJIMA, ATSUO	2,312,569
LAYRISSÉ, IGNACIO	2,312,621	MALCHO, THOMAS W.	2,312,680	MIYAZAKI, YUKA	2,312,613
LE BOUETTE, CLAUDE	2,311,280	MANDELL, LIONEL A.	2,283,141	MIZUTANI, TEIJI	2,312,639
LE HEN-FERRENBACH, CATHERINE	2,313,175	MANDELL, LIONEL A.	2,283,352	MOLDED PARTS SPECIALISTS, INC.	2,312,295
LEADBEATER, JOHN MICHAEL	2,302,915	MANN, STEVE	2,309,868	MONSON, JERALD L.	2,307,299
LEARY, BLAKE	2,276,993	MANN, THOMAS	2,275,797	MORADI, WAHED	2,312,198
LEDBETTER, DONALD L.	2,311,827	MANTOVAN, GIANFRANCO	2,313,154	MORANI, KEVIN L.	2,308,645
LEDDY, JOHN E.	2,312,185	MARKERT, GARY	2,310,738	MORIN, STEVE	2,276,681
LEFEVRE, HERVE	2,312,664	MARKI, CHRISTIAN	2,311,088	MOROI, TAKAHIRO	2,308,940
LEMANOWICZ, ALEKSANDER	2,276,844	MAROCO, NORBERT	2,312,533	MOSCARELLI, EDOARDO	2,276,546
LEONE, ANDREW C.	2,312,641	MARS INCORPORATED	2,310,885	MOYER, STEVEN L.	2,311,062
LETURMY, MARC	2,309,800	MARTIN GMBH FUR UMWELT-UND ENERGIETECHNIK	2,311,043	MOYER, STEVEN L.	2,311,179
LEWIS, TIMOTHY MICHAEL	2,313,176	MARTIN, JAMES F.	2,313,064	MUELLER, RAY A.	2,312,625
LIFECOR, INC.	2,304,348	MARTIN, JOHANNES JOSEF EDMUND	2,311,043	MUELLER-KIRSCHBAUM, THOMAS	2,312,157
LIN, STEVE T.	2,311,631	MARTIN, WERNER	2,316,648	MULLER, MARKUS	2,311,088
LIU, SHANG-CHIEH	2,311,906	MARUAUD, BRUNO	2,312,610	MUN, JOSEPH	2,300,779
LONG, GARY L.	2,312,539	MARUYAMA, HIROSI	2,310,535	MUNTERS CORPORATION	2,312,148
LORD CORPORATION	2,312,437	MASCO CORPORATION OF INDIANA	2,305,044	MURATA MANUFACTURING CO., LTD.	2,310,682
L'OREAL	2,312,543	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,312,438	MUSSELMAN, ROBERT	2,276,818
LOUVER-LITE LIMITED	2,312,678	MAYTAG CORPORATION	2,306,192	MYLARI, BANAVARA LAKSHMAN	2,313,063
LOW, DONALD E.	2,283,141	McALPINE, WARREN W.	2,309,377	MYLARI, BANAVARA LAKSHMAN	2,313,105
LOW, DONALD E.	2,283,352	McCUNE, JOSEPH M.	2,277,089	MYLARI, BANAVARA LAKSHMAN	2,313,131
LOWLES, ROBERT	2,276,626	MCDONALD, A. JOHN	2,308,318	NADEAU, MARY J.	2,311,062
LUCENT TECHNOLOGIES INC.	2,311,062	MCGEER, ALISON	2,283,141	NADEAU, MARY J.	2,311,179
LUCENT TECHNOLOGIES INC.	2,311,092	MCGEER, ALISON	2,283,352	NAGAMINE, MASAYUKI	2,312,530
LUCENT TECHNOLOGIES INC.	2,311,113	MCGIRR, JOHN J., JR.	2,309,399	NAGATOMI, TADAYOSHI	2,312,283
LUCENT TECHNOLOGIES INC.	2,311,169	MCKEIGUE, KEVIN	2,312,214	NAGUMO, SHOJI	2,310,682
LUCENT TECHNOLOGIES INC.	2,311,179	MCMANUS, ARMAND	2,312,616	NAKASHIMA, KATSUMI	2,312,239
LUCENT TECHNOLOGIES INC.	2,311,906	MCNAUGHTON, ALAN A.	2,276,637	NEC CORPORATION	2,311,573
LUCENT TECHNOLOGIES INC.	2,311,965	MEADE, ELIZABETH C.	2,307,299	NEC CORPORATION	2,312,105
LUCENT TECHNOLOGIES INC.	2,312,012	MEAGHER, JAMES PATRICK	2,312,551	NEC CORPORATION	2,312,106
LUCENT TECHNOLOGIES INC.	2,312,013	MEDFORD, MICHELLE FIONA	2,276,846	NEC CORPORATION	2,312,138
LUCENT TECHNOLOGIES INC.	2,312,015	MEDIA GLUE CORPORATION	2,312,359	NEC CORPORATION	2,312,150
LUCENT TECHNOLOGIES INC.	2,312,055	MEEUS, LIESBETH MARIA FERNANDE	2,312,512	NEC CORPORATION	2,312,649
LUCENT TECHNOLOGIES INC.	2,312,152	MEINDL, BERND	2,310,695	NEC CORPORATION	2,312,659
LUCENT TECHNOLOGIES INC.	2,312,535	MELI, FAUSTO	2,312,136	NEC MOLI ENERGY (CANADA) LIMITED	2,276,844
		MERCER, JOSEPH B.	2,311,082	NEITZEL, EMERY W.	2,311,028
		MEREDITH, CHRISTOPHER	2,312,196	NELSON, ALFRED C.	2,305,044
		MEYER, DONALD L.	2,312,160	NELSON, DAVID HOWARD	2,303,737
		MEYER, JURGEN	2,312,249	NELSON, GEORGE	2,299,767
		MEYER, JURGEN	2,312,606	NELSON, ROY B.	2,303,737
		MICHAUD, JACQUES LOIC MARIE	2,312,512	NESTE RESINS	2,276,891
		MILLER, STEVEN MARK	2,312,592	NEUMANN, HELFRIED	2,312,198
		MIMURA, KENJI	2,311,552	NEWBRIDGE NETWORKS CORPORATION	2,276,681
		MINOR, BARRY L.	2,307,352	NG, DAVE	2,276,699
		MISHIMA, YOSHITAKA	2,312,615	N'GUYEN, LYLAN	2,312,543
		MISHIMA, YOSHITAKA	2,312,634	NICHIHA CORPORATION	2,312,657
				NICOLOSO, STEVEN PETER	2,311,906

Index des demandes canadiennes mises à la disponibilité du public

24 décembre 2000 - 30 décembre 2000

NISHIDA, RYOSUKE	2,304,934	PATTERSON, SONIA J.	2,312,648	RESEARCH INSTITUTE OF	
NISHIDE, SHIGETO	2,299,603	PAUL, WILLI	2,311,430	INNOVATIVE	
NISHIMAE, JUNICHI	2,312,223	PAULSON, WILLIAM		TECHNOLOGY FOR THE	
NISHIMORI, JUN	2,312,278	BROHMER	2,312,592	EARTH	2,312,140
NISHIMURA, SATOSHI	2,312,359	PEDRAS, M. SOLEDADE C.	2,312,537	REYCO INDUSTRIES, INC.	2,312,625
NISHIYAMA, TAKAHIRO	2,312,546	PEDUZZI, DAVID J.	2,304,348	RICHTER, RALF	2,312,457
NISHIYAMA, TAKAHIRO	2,312,569	PEGG, RONALD BRUCE	2,312,255	RICHTER, RALF	2,312,582
NISHIYAMA, YOSHITAKA	2,312,581	PENDA CORPORATION	2,276,545	RICHTER, RALF	2,312,583
NISSHIN FLOUR MILLING		PENUEL, CARL EDWARD	2,311,020	ROBINSON, ALAN	2,300,779
CO., LTD.	2,311,974	PEREGO, LUCIANO	2,312,262	ROCK, MICHAEL HAROLD	2,290,125
NITINOL DEVELOPMENT		PEREGO, LUCIANO	2,312,600	ROCK, MICHAEL HAROLD	2,290,127
CORPORATION	2,312,507	PERREN, MATTHIAS	2,313,011	ROGER CLEVELAND GOLF	
NITSCH, CHRISTIAN	2,312,157	PETERSEN, HANS	2,290,125	COMPANY, INC.	2,312,553
NIWA, MASAMI	2,308,940	PETERSEN, HANS	2,290,127	ROGER CLEVELAND GOLF	
NOMURA, TAKASHI	2,312,442	PETERSEN, MARK W.	2,309,399	COMPANY, INC.	2,312,554
NORTEL NETWORKS		PFIZER PRODUCTS INC.	2,312,631	ROGER CLEVELAND GOLF	
CORPORATION	2,300,779	PFIZER PRODUCTS INC.	2,312,633	COMPANY, INC.	2,312,587
NORTEL NETWORKS		PFIZER PRODUCTS INC.	2,312,989	ROGERS, KRISTOPHER B.	2,312,579
CORPORATION	2,309,397	PFIZER PRODUCTS INC.	2,313,063	ROLLAND, HERVE	2,312,545
NORTEL NETWORKS		PFIZER PRODUCTS INC.	2,313,105	ROLLENDER, DOUGLAS	
CORPORATION	2,312,869	PFIZER PRODUCTS INC.	2,313,131	HAROLD	2,311,092
NORTEL NETWORKS		PHELPS, PETER WILLIAM	2,311,399	ROLLER, MARK B.	2,313,064
CORPORATION	2,313,019	PHOTONETICS	2,312,663	ROLLER, MARK B.	2,313,067
NORTEL NETWORKS		PHOTONETICS	2,312,664	ROSCHU, ROLF	2,312,163
CORPORATION	2,313,126	PICHON, GERALD	2,312,545	ROSENBLATT, JOEL S.	2,313,064
NORTEL NETWORKS		PIERCE, JAMES H.	2,294,696	ROSS, GUY	2,276,400
LIMITED	2,311,399	PII PIPETRONIX GMBH	2,312,196	ROSS, JOSEPH C.	2,307,299
OBRECHT, WERNER	2,312,171	PINTSOV, LEON A.	2,312,221	RULIS, DEAN A.	2,312,111
OENBRINK, GEORG	2,312,457	PINTSOV, LEON A.	2,312,270	RUSCAK, JOSEPH MILES	2,305,166
OENBRINK, GEORG	2,312,582	PIRELLI CAVI E SISTEMI		RUSSIAL, JOSEPH	2,304,348
OENBRINK, GEORG	2,312,583	S.P.A.	2,312,136	RYAN, FREDERICK W., JR.	2,312,221
OGAWA, KAZUHIRO	2,312,581	PITNEY BOWES INC.	2,312,221	S.A. DEFONTAINE	2,312,610
OGAWA, TETSUYA	2,312,223	PITNEY BOWES INC.	2,312,270	SABBAGH, ANNE	2,312,543
OJI, MASATAKA	2,312,609	PLANCICH, RUSSELL STEVE	2,313,176	SACCHI, GIOVANNI	2,312,136
OKADA, HIROKAZU	2,312,581	PLASTIC PACKAGING, INC.	2,311,082	SADLOWSKI, JANICE	
OKAMOTO, TATSUKI	2,312,223	PLETCHER, DIRK	2,311,631	QUINTANA	2,276,982
OKITA, TOMOAKI	2,312,239	POETTCKER, MARTIN P.	2,300,779	SAEKI, TAKANORI	2,312,106
OKUYAMA, TAKASHI	2,312,283	POINT2 INTERNET SYSTEMS		SAFERSTEIN, LOWELL G.	2,313,064
OLDHAM, THOMAS WALTER	2,311,020	INC.	2,315,278	SAGADY, CARY M.	2,310,885
OLIPHANT, SAMUEL C., JR.	2,311,827	POMETTO, VIRGINIO	2,313,153	SAGOT, BENOIT	2,312,610
OLLIVIER, FRANCOIS-		POMETTO, VIRGINIO	2,313,154	SAITO, HIDETOSHI	2,312,609
XAVIER	2,311,280	POSTHUMA, CARL ROBERT	2,312,592	SAKATANI, HIROJI	2,292,318
OMARU, ATSUO	2,312,530	POULIN, JEAN-FRANÇOIS	2,277,089	SAKATANI, YOSHIAKI	2,311,980
O'NEILL, STEVEN P.	2,311,179	POULTON, SCOTT	2,312,078	SALAORAS, IAOANNIS	2,276,757
ONISHI, KAZUAKI	2,312,615	POWELL, MICHAEL	2,312,295	SAMBORO LUGGAGE	
ONTARIO POWER		PRASAD, KAILASH	2,312,164	(CANADA) CORP.	2,276,684
TECHNOLOGIES	2,312,078	PRAXAIR TECHNOLOGY,		SAMES S.A.	2,312,532
OOISHI, TORU	2,312,179	INC.	2,312,551	SANDERS, EDWARD A.	2,311,915
OOISHI, TORU	2,312,179	PRAXAIR TECHNOLOGY,		SANDS, GEORGE HARRY	2,312,631
ORIE, TSUNEKAZU	2,300,441	INC.	2,312,571	SANDS, GEORGE HARRY	2,312,633
ORIKEN CO., LTD.	2,300,441	PRAXAIR TECHNOLOGY,		SANDS, GEORGE HARRY	2,312,989
OROZCO, MOSQUEDA		INC.	2,313,176	SANDSTROM, PAUL HARRY	2,305,166
FLORENCIO	2,291,201	PROHASKA, JOSEPH	2,312,684	SANYO ELECTRIC CO., LTD.	2,313,297
OSENBACH, JOHN WILLIAM	2,311,062	RAMM, MATTHIAS	2,312,140	SARNOFF, NORTON	2,313,268
OSENBACH, JOHN WILLIAM	2,311,179	RANA DEVELOPMENT INC.	2,293,848	SASAGAWA, TOMOHIRO	2,312,223
OTSUBO, TOSHIFUMI	2,312,615	REGAN, JAMES	2,300,779	SATO, YUKIO	2,312,223
OTTERBACH, JURGEN	2,311,071	REGIE AUTONOME DES		SATOH, MASAHARU	2,311,573
OTTO CORPORATION	2,292,849	TRANSPORTS		SAUTER, KENNETH E.	2,306,192
OTTO, THOMAS	2,312,169	PARISIENS	2,314,164	SAWARAGI, YOSHIATSU	2,312,581
OULDS, DANIEL HENRY	2,276,829	REID, TOBY J.	2,300,779	SAYAMA, YASUSHI	2,312,679
OZAWA, TATSUYA	2,292,849	REIST, EDWARD	2,276,818	SCHLOMS, HENNER-	
PALMQUIST, JOHN MARK	2,312,012	RENELLE FURNITURE INC.	2,279,643	SIEGBERT	2,311,043
PANNETON, BERNARD	2,277,243	RESEARCH IN MOTION		SCHLUETER, EDWARD L., JR.	2,308,672
PARÉ, LOUIS-RENÉ	2,311,399	LIMITED	2,276,626	SCHLUETER, EDWARD L., JR.	2,308,823
PARRY, SIMON P.	2,300,779	RESEARCH IN MOTION		SCHMITZ, GUIDO	2,312,582
PATRICK, PAUL H.	2,312,078	LIMITED	2,312,354		
PATTERSON, SONIA J.	2,312,219				

**Index of Canadian Laid-Open Applications
December 24, 2000 - December 30, 2000**

SCHULTHEISS, CHRISTOPHER JOHN	2,276,641	STOCKEL, DIETER	2,312,507	THE PROCTER & GAMBLE COMPANY	2,276,982
SCOPELIANOS, ANGELO GEORGE	2,313,067	STOKLEY, SCOTT	2,310,738	THÉRIAULT, ROGER	2,277,243
SEASER, JAMES G.	2,312,095	ST-PIERRE, CLAUDE	2,281,817	THOMAS, MARC	2,276,693
SÉKALY, RAFICK-PIERRE	2,277,089	ST-PIERRE, CLAUDE	2,282,066	TIBS, INC.	2,276,993
SEO, KATSUHIRO	2,298,456	STRAUSS, STEVEN E.	2,312,013	TIGERCAT INDUSTRIES INC.	2,310,877
SEPT, CLAYTON	2,277,240	STRICKLAND, BRYAN	2,276,891	TIGERCAT INDUSTRIES INC.	2,312,685
SERVICIOS CONDUMEX S.A. DE C.V.	2,291,201	SUAREZ, CAMACHO OSCAR	2,291,201	TOKAI RUBBER INDUSTRIES, LTD.	2,312,546
SHACKFORD, LEWIS D.	2,312,185	SUBRAMANIAM, CHITOOR S.	2,312,514	TOKAI RUBBER INDUSTRIES, LTD.	2,312,569
SHADE-O-MATIC LIMITED	2,312,533	SUGANO, TAKAHIRO	2,311,657	TOKIOKA, HIDEYOSHI	2,312,223
SHARF, LUCILLE M.	2,308,672	SULLIVAN, CHAD D.	2,312,294	TOLLEY, ALAN	2,276,993
SHARF, LUCILLE M.	2,308,823	SULZER METCO AG	2,311,088	TOMINAGA, HIDEYOSHI	2,312,359
SHAW INDUSTRIES LTD.	2,276,708	SUMITOMO CHEMICAL COMPANY, LIMITED	2,311,980	TORII, KENICHI	2,312,367
SHEEDY, RONALD LEO	2,297,210	SUMITOMO CHEMICAL COMPANY, LIMITED	2,312,239	TORNQVIST, HAKAN	2,312,535
SHELDON, CYNTHIA L.	2,312,095	SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,312,367	TOUTANT, PIERRE	2,312,520
SHERMAN, GREGORY ALAN	2,313,011	SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,312,607	TOUTANT, PIERRE	2,312,523
SHIMIZU, EIICHIRO	2,312,220	SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,312,609	TOUTANT, PIERRE	2,312,525
SHIMOE, NARIAKI	2,312,183	SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,312,609	TOYODA GOSEI CO., LTD.	2,312,239
SHIMOI, HIROJI	2,312,179	SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,313,155	TRANS CONTINENTAL EQUIPMENT LTD.	2,276,674
SHINN, RICKEY D.	2,290,148	SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,313,155	TRUAX, DAVID	2,312,272
SHIRAKATA, MASATO	2,311,573	SUMITOMO METAL INDUSTRIES, LTD.	2,312,581	TRUAX, DAVID K.	2,311,020
SHUTE, BRUCE W.	2,311,006	SUZUKI, MIOU	2,312,003	TRUTH HARDWARE	2,312,095
SIACHOQUE, GERSON	2,312,621	SUZUKI, NAOMI	2,312,615	TSUBAKI, NOBUHITO	2,310,682
SIECOR OPERATIONS, LLC	2,308,318	SUZUKI, NAOMI	2,312,615	TSUBASA SYSTEM CO., LTD.	2,312,639
SIECOR OPERATIONS, LLC	2,308,645	SUZUKI, SHIGERU	2,308,940	TUROLLA, SILVIA	2,312,136
SIECOR OPERATIONS, LLC	2,309,377	SUZUKI, SHIGERU	2,308,940	UBE INDUSTRIES LTD.	2,313,297
SIECOR OPERATIONS, LLC	2,309,399	SUZUKI, YOSHIAKI	2,313,210	UCHIDA, TETSURO	2,292,849
SIMPKINS, PETER GERALD	2,312,535	SVANE, HENRIK	2,290,127	UCHIYAMA, AKIRA	2,312,436
SINCLAIR, DAVID BRENT	2,297,283	SVG LITHOGRAPHY SYSTEMS, INC.	2,311,014	UEKI, AKIRA	2,313,297
SINTON, E. JOHN R.	2,276,637	SVG LITHOGRAPHY SYSTEMS, INC.	2,311,053	UNI-CHARM CORPORATION	2,312,003
SMITH INTERNATIONAL, INC.	2,311,020	TAILOR, DILIP K.	2,276,708	UNI-CHARM CORPORATION	2,312,183
SMITH INTERNATIONAL, INC.	2,312,272	TAKAHASHI, MASATOSHI	2,313,297	UNI-CHARM CORPORATION	2,312,556
SMITH, JACKSON A.	2,276,658	TAKAHASHI, TORU	2,311,864	UNI-CHARM CORPORATION	2,312,613
SMITH, JAMES F.	2,308,672	TAKAHASHI, WATARU	2,312,105	UNI-CHARM CORPORATION	2,312,615
SMITH, JAMES F.	2,308,823	TAKAHASHI, WATARU	2,312,649	UNI-CHARM CORPORATION	2,312,624
SMITHKLINE BEECHAM CORPORATION	2,281,817	TAKAHASHI, WATARU	2,312,659	UNI-CHARM CORPORATION	2,312,634
SMITHKLINE BEECHAM CORPORATION	2,282,066	TAKAI, HISASHI	2,312,003	UNI-CHARM CORPORATION	2,312,679
SMITHKLINE BEECHAM CORPORATION	2,283,141	TAKAI, HISASHI	2,312,624	UNILEVER PLC	2,310,738
SMITHKLINE BEECHAM CORPORATION	2,283,352	TAKEUCHI, YOSHIAKI	2,311,980	UNILEVER PLC	2,310,740
SOCIETE DES PRODUITS NESTLE S.A.	2,302,915	TAMORI, HIROFUMI	2,312,442	UNIROYAL ENGINEERED PRODUCTS, INC.	2,312,603
SOCIETE DES PRODUITS NESTLE S.A.	2,303,737	TAMURA, NOZOMU	2,292,849	UNIVERSITE LAVAL	2,277,243
SOLHEIM, ALAN A.	2,300,779	TANGE, SATORU	2,312,556	UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC.	2,312,164
SONY CORPORATION	2,298,456	TANJI, HIROYUKI	2,312,615	UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC.	2,312,255
SONY CORPORATION	2,311,864	TATHGUR, AMARJIT	2,276,708	UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC.	2,312,537
SONY CORPORATION	2,312,140	TATSUMI, MASAMI	2,313,155	UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC.	2,312,660
SONY CORPORATION	2,312,442	TECHINT COMPAGNIA TECNICA	2,313,154	UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC.	2,312,537
SONY CORPORATION	2,312,530	TECHINT COMPAGNIA TECNICA	2,313,154	UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC.	2,312,537
SONY INTERNATIONAL (EUROPE) GMBH	2,312,531	TECHINT COMPAGNIA TECNICA	2,313,154	UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC.	2,312,537
SOTOM, MICHEL	2,311,280	INTERNAZIONALE S.P.A.	2,313,153	UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC.	2,312,537
SOUKUP, THOMAS A.	2,312,095	INTERNAZIONALE S.P.A.	2,313,154	UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC.	2,312,537
SPENCER, DUDLEY W.C.	2,312,578	THAI, QUY	2,311,082	UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC.	2,312,537
STACKHOUSE, DUANE S.	2,311,179	THARRAULT, FRANCOIS	2,312,545	UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC.	2,312,537
STATE, JEFFERY A. D.	2,276,708	THE ANDERSONS, INC.	2,310,955	UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC.	2,312,537
STEELE, DAVID CHARLES	2,311,399	THE BETTER WAY COMPANY, L.L.C.	2,291,852	UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC.	2,312,537
STEINKE, PAUL D.	2,305,989	THE BOC GROUP, INC.	2,312,214	UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC.	2,312,537
		THE GOODYEAR TIRE & RUBBER COMPANY	2,305,166	UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC.	2,312,537
		THE NATIONAL LIME AND STONE, CO.	2,310,955	UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC.	2,312,537
				UOP LLC	2,312,660
				URASHIMA, MITSUYOSHI	2,300,467
				VALLEJOS, CARLOS	2,312,621
				VAN BEEK, GARY	2,276,556
				VAN VOORTIUIZEN, ALBERTUS JACOBUS	2,312,201
				VAN WAES, DUANE R.	2,311,020
				VANCOUVER TOOL CORPORATION	2,312,089
				VANDETTE, HENRI	2,276,681
				VASQUEZ, TITO	2,312,621
				VENABLE, KIM W.	2,310,955

Index des demandes canadiennes mises à la disponibilité du public
24 décembre 2000 - 30 décembre 2000

VENETA INDUSTRIES INC.	2,276,658	WRIGHT, ERON	2,315,278
VESELKA, JOHN J.	2,312,015	WUBBEN, MARK LEROY	2,297,210
VETTER, UDO J.	2,312,169	WUTHRICH, PATRICK	2,312,545
VISSER 'S-GRAVENDEEL		XEROX CORPORATION	2,308,672
HOLDING B.V.	2,312,201	XEROX CORPORATION	2,308,823
VISSER, ANTHONY	2,312,201	XU, HONG	2,276,993
VISSER, PIETER	2,312,201	YABE, TOMOYOSHI	2,312,657
VOITH SULZER		YABE, YOKO	2,312,615
PAPIERTECHNIK		YAGETA, HIROSHI	2,311,573
PATENT GMBH	2,312,555	YAMAGUCHI, AKIRA	2,312,530
VYAKARNAM, MURTY N.	2,313,064	YAMAGUCHI, TADASHI	2,312,179
VYAKARNAM, MURTY N.	2,313,067	YAMAHA HATSUDOKI	
VYSKOCIL, THOMAS A.	2,309,523	KABUSHIKI KAISHA	2,312,283
WACKER POLYMER		YAMAKI, KOICHI	2,312,624
SYSTEMS GMBH &		YAMAMOTO, HAJIME	2,312,220
CO.KG	2,311,805	YANG, RENYI	2,311,062
WACKER SILICONES		YANUSHEFSKI, KATHERINE	
CORPORATION	2,310,283	ANNE	2,311,179
WADAKI, TAKERU	2,312,239	YASUTAKE, ZENSAKU	2,313,297
WALKER, JERRY L.	2,312,258	YOKEMURA, SYOUGO	2,292,849
WALLACE, THOMSON HALL	2,312,263	YOSHIDA, MASAKI	2,312,556
WANG, ZENG HUA	2,276,684	YOSHIDA, TAKASHI	2,299,603
WANG, ZHENG	2,312,514	YOSHIOKA, TOSHIYASU	2,312,613
WARASHINA, TOSHIHIKO	2,312,156	YOUNG, MARTIN PETER	
WARD, DALE E.	2,312,537	GERHKE	2,275,783
WATANABE, KENICHI	2,312,607	YURKOVIC, ROBERT JON	2,312,055
WATANABE, TSUTOMU	2,312,367	ZACK, KENNETH L.	2,311,998
WEBSTER, MARK	2,299,767	ZIDEL, MARC	2,275,797
WEINSTEIN, PAUL	2,310,955	ZIMMERMAN, MARK C.	2,313,067
WEISS, KARL	2,283,141	ZODNIK, RICHARD	2,312,541
WEISS, KARL	2,283,352	ZUCKER, JERRY	2,312,281
WEITZEL, HANS-PETER	2,311,805		
WELCH, MICHAEL C.	2,311,998		
WELCH, MICHAEL C.	2,312,219		
WELCH, MICHAEL C.	2,312,648		
WELDON, GEORGE W.	2,275,782		
WELDY, ROSS	2,276,545		
WELSHIMER, JAMES W.	2,310,955		
WESENICK, JARED C.	2,311,028		
WESTINGHOUSE AIR BRAKE			
COMPANY	2,311,006		
WHITE, GEORGE L., JR.	2,307,352		
WHITE, IAN	2,276,891		
WIDEMAN, LAWSON			
GIBSON	2,305,166		
WIEN, TOM	2,312,260		
WILBANKS			
INTERNATIONAL, INC.	2,312,111		
WILDHAGEN, JENS	2,312,531		
WILLIAMS, BENNY J.	2,312,177		
WILLICK, BARRY	2,315,278		
WILLICK, WENDELL	2,315,278		
WILSON, STEPHEN	2,311,399		
WISEMAN, THOMAS R.	2,293,848		
WITZ, BRIAN S.	2,309,399		
WLUDYKA, TODD H.	2,312,686		
WONG, WAI YEE PETER	2,307,359		
WOOD, DONALD C.	2,312,553		
WOOD, DONALD C.	2,312,554		
WOOD, DONALD C.	2,312,587		
WOOD, ROBERT F.	2,312,281		
WOOLNOUGH, ANDREW			
CHARLES	2,312,495		
WORRINGHAM, JOHN			
EDWARD PETER	2,309,397		
WORTHINGTON, BRUCE L.	2,307,359		

**Index of Canadian Laid-Open Applications
December 24, 2000 - December 30, 2000**

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

ABB ALSTOM POWER INC.	2,325,030	BRISTOL-MYERS SQUIBB		DOUTREMEPUICH, JEAN-	
ABBOTT LABORATORIES	2,325,517	COMPANY	2,325,588	DANIEL	2,324,899
ABBOTT LABORATORIES	2,325,519	BRITISH		DREWES, MARK WILHELM	2,325,489
ADDER S.A.	2,324,907	TELECOMMUNICATIONS		DUSSAUD, JOSEPH	2,324,909
AGARD, DAVID A.	2,324,060	PUBLIC LIMITED		ECKEL, DAVID P.	2,325,494
AGOSTINO, MICHAEL J.	2,322,732	COMPANY	2,325,524	EGOROV, MIKHAIL	
AGOSTINO, MICHAEL J.	2,324,492	BROEKHUIS, ANTONIUS		ANDREEVICH	2,325,027
AGOSTINO, MICHAEL J.	2,324,504	AUGUSTINUS	2,325,518	EMORY UNIVERSITY	2,323,080
AHLSTROM PAPER GROUP		BROWN, CHARLES RUPERT		ENERGY CONVERSION	
RESEARCH AND		TELFORD	2,324,956	DEVICES, INC.	2,324,927
COMPETENCE CENTER	2,324,909	BRUNCKO, MILAN	2,325,519	ESCAFFRE, PASCALE	2,324,909
AKASHI, TOMOYOSHI	2,324,505	BUCK, ROGER GEORGE	2,325,524	EVANS, CHERYL	2,322,732
AKKURT, RIDVAN	2,324,015	BURNS, DAVID M.	2,325,578	EVANS, CHERYL	2,324,492
AMERICAN MEDICAL		CAMPANELLA, S. JOSEPH	2,325,026	EVANS, CHERYL	2,324,504
SYSTEMS, INC.	2,325,031	CAMPBELL, JOHN GRAY	2,325,028	EVARD, PHILIP C.	2,325,032
ANDRIES, KOENRAAD JOZEF		CARGILL, INCORPORATED	2,325,046	FAIRLEY, PETER	2,324,956
LODEWIJK MARCEL	2,324,919	CARTWRIGHT, RICHARD		FARRELL, JAMES J.	2,324,503
ANDRX PHARMACEUTICALS,		JAMES	2,325,482	FITOUSSI, RAPHAEL	2,324,902
INC.	2,324,493	CARULLO, ANNE	2,324,996	FLAHERTY, J. CHRISTOPHER	2,325,032
ANTAL, ILDIKO	2,325,587	CEM CORPORATION	2,324,928	FOLESTAD, STAFFAN	2,324,955
AOMATSU, AKIRA	2,325,045	CHANG, ZHI-WENG	2,325,583	FOOKEN, MICHAEL	2,324,936
ARCH DEVELOPMENT		CHATFIELD, ROBERT JAMES	2,324,956	FOX, STEPHEN E.	2,325,491
CORPORATION	2,324,060	CHEMOPETROL A.S.	2,325,479	FRANKENBERG, ALFRED A.	2,324,502
ARONSON, MICHAEL PAUL	2,324,956	CHEN, CHIH-MING	2,324,493	FREY, LISA MARIE	2,325,519
ASHKENAZI, AVI J.	2,324,494	CHENG, XIU XIU	2,324,493	FRIBAIR S.A.	2,324,948
ASTRAZENECA AB	2,324,955	CHILDREN'S MEDICAL		FROELICH, BENOIT	2,324,903
AURORA SYSTEMS, INC.	2,324,957	CENTER CORPORATION	2,324,999	FUJII, KATSUNORI	2,325,484
AURORA SYSTEMS, INC.	2,325,028	CHOU, JOSEPH	2,324,493	GAGER, JAMES	2,324,996
AYABE, SHIN-ICHI	2,324,505	CLAESON, ANNE	2,324,958	GALDERMA RESEARCH &	
BADALAMENTI, MICHAEL J.	2,325,525	COLLINS-RACIE, LISA A.	2,322,732	DEVELOPMENT, S.N.C.	2,324,899
BAER, MARK E.	2,324,938	COLLINS-RACIE, LISA A.	2,324,492	GARNIER, THIERRY	2,324,905
BAILER, OLIVER	2,325,479	COLLINS-RACIE, LISA A.	2,324,504	GEBERIT TECHNIK AG	2,325,042
BALTEC MASCHINENBAU AG	2,325,040	COLLTON, ROBERT C.	2,325,032	GEMPLUS	2,324,905
BARCLAY, DAVID ALLAN	2,324,928	COLOR ACCESS, INC.	2,324,996	GENENTECH, INC.	2,324,494
BAYER		COMMONWEALTH SCIENTIFIC		GENETICS INSTITUTE, INC.	2,322,732
AKTIENGESELLSCHAFT	2,325,034	AND INDUSTRIAL		GENETICS INSTITUTE, INC.	2,324,492
BAYER		RESEARCH		GENETICS INSTITUTE, INC.	2,324,504
AKTIENGESELLSCHAFT	2,325,489	ORGANISATION	2,324,961	GEORGE GIBBENS PTY. LTD.	2,325,488
BENITEC AUSTRALIA LTD	2,323,726	CRAWFORD, BRADLEY W.	2,325,519	GIBBENS, GREGORY RICHARD	2,325,488
BERRAY, GARY C.	2,324,938	CZUBATYJ, WOLODYMYR	2,324,927	GILLMAN, KEVIN	2,325,587
BHATIA, ASHOK V.	2,325,517	DALTON, CHRISTOPHER R.	2,325,519	GILLMAN, KEVIN	2,325,588
BIOGENEX LABORATORIES	2,325,583	DANIELI & C. OFFICINE		GIRARD, PIERRE	2,324,909
BIO-VASCULAR, INC.	2,324,958	MECCANICHE S.P.A.	2,325,486	GIUPPONI, LEAH M.	2,325,587
BISMUTH, FREDERIC	2,324,901	DAO, SON K.	2,324,512	GLAXO GROUP LIMITED	2,325,584
BOGE, BIRGIT	2,325,039	DE CORTE, BART	2,324,919	GLAXO GROUP LIMITED	2,325,585
BOHBOT, STEPHANE	2,324,902	DE JONGE, MARC RENE	2,324,919	GOTO, TOSHIO	2,325,489
BONASIA, GAETANO	2,325,494	DE LUCA, ANDREA	2,325,486	GOUGE, LLOYD V., JR.	2,324,488
BORDIGNON, GIUSEPPE	2,325,486	DERY, DANIEL	2,325,481	GRAHAM, MICHAEL WAYNE	2,323,726
BOSCHUNG, MARCEL JR.	2,324,948	DESJOYAUX, JEAN LOUIS	2,324,937	GRANT, ROBERT C.	2,325,031
BOUVIER, LEONIE	2,324,909	DESJOYAUX, PIERRE LOUIS	2,324,937	GRASDEPOT, FRANCOIS	2,325,485
BRANDLE, JAMES EDWARD	2,325,493	DICKENS, GLENN NORMAN	2,325,482	GREENE, GEOFFREY L.	2,324,060
BREED AUTOMOTIVE		DIGIPLUG S.A.R.L.	2,324,902	GREER, JONATHON	2,325,519
TECHNOLOGY, INC.	2,324,500	DOLLINGER, MARKUS	2,325,489	GUPTA, PRAMOD	2,325,034
BREED AUTOMOTIVE		DOMINGUEZ, DIDIER	2,324,903	HAHN, ROBERT B.	2,325,464
TECHNOLOGY, INC.	2,324,508	DOMINGUEZ, DIDIER	2,325,485	HALDOR TOPSOE A/S	2,325,478
BRISTOL-MYERS SQUIBB		DORSEY, STEVEN T.	2,324,503	HALL, ERIC STANLEY	2,325,046
COMPANY	2,325,587			HAMROCK, STEVEN J.	2,325,505

Index of PCT Applications Entering the National Phase

HANIKA, JIRI	2,325,479	KOOIJMANS, PETRUS		MURAKAMI, YASUO	2,325,484
HAREYAMA, YUKIYA	2,325,582	GERARDUS	2,325,518	MYERS, RANDY ALLEN	2,325,489
HARING, THOMAS	2,324,963	KOSTYLEV, SERGEY	2,324,927	NADEAU, PHILIP	2,324,999
HARTMANN, MARK H.	2,325,046	KOU, JIM H.	2,325,014	NAKAJIMA, TAKAHIRO	2,324,929
HAUSCHILD, SIDNEY F.	2,325,031	KOYMANS, LUCIEN MARIA		NANGERONI, JAMES FRANCIS	2,325,046
HAVIV, FORTUNA	2,325,519	HENRICUS	2,324,919	NEGRIN, ROBERT	2,323,080
HEBEISEN, STEPHEN P.	2,325,494	KRAMPITZ, HORST	2,324,936	NESBITT, R. DENNIS	2,325,487
HEERES, JAN	2,324,919	KUKLA, MICHAEL JOSEPH	2,324,919	NIELSEN, CARSTEN	2,325,480
HENDRIKSEN, HANNE VANG	2,323,068	KUMAR, SUHIR	2,325,520	NIHON BAYER AGROCHEM	
HER MAJESTY IN RIGHT OF		KUSHNER, PETER J.	2,324,060	K.K.	2,325,489
CANADA, REPRESENTED		KUSUMI, TAKAAKI	2,324,505	NIPPON KAYAKU KABUSHIKI	
BY THE MINISTER OF		KUWABARA, TOMOKO	2,323,069	KAISHA	2,325,484
AGRICULTU	2,325,493	LABORATOIRE THERAMEX	2,324,904	NISHIMURA, MASAYUKI	2,325,580
HIGGINS, MENDI	2,325,587	LAITY, IAN A.	2,324,917	NORMAN, BARRIE EDMUND	2,323,068
HIRSCH, MARTIN	2,325,483	LAKE TECHNOLOGY LIMITED	2,325,482	NORTON COMPANY	2,325,491
HITOSHIO, AKIO	2,323,069	LANQUETIN, MICHEL	2,324,904	NORTON, IAN TIMOTHY	2,324,956
HO, CHIH YUNG	2,324,919	LARHRIB, EL HASSANE	2,325,584	NOVO NORDISK A/S	2,323,068
HOLSTEIN, WOLFGANG	2,325,039	LAVALLE, EDWARD R.	2,322,732	NUMAR CORPORATION	2,324,015
HOSSAIN, AZAD	2,325,517	LAVALLE, EDWARD R.	2,324,492	ODLAND, THOMAS	2,324,958
HUDGINS, ROBERT ROSS	2,324,501	LAVALLE, EDWARD R.	2,324,504	OFFORD, BRUCE W.	2,324,451
HUDSON, EDWIN LYLE	2,325,028	LAVARONI, GIORGIO	2,325,486	OGAWA, HIDETOSHI	2,325,582
HUGHES ELECTRONICS		LAVEISSIERE, CHRISTIAN	2,324,902	OLSON, DAVID B.	2,325,578
CORPORATION	2,324,512	LAWSON, ROBERT ANDREW	2,325,043	ORLOV, IGOR SERGEEVICH	2,325,027
HUSBY, HARALD S.	2,324,508	LEDERER, JAROMIR	2,325,479	ORTH, ANDREAS	2,325,483
HUTTERMANN, ALOYS	2,325,490	LEHR, STEFAN	2,325,489	OTSUKA CHEMICAL CO., LTD.	2,325,582
HYDRAULIC POWER SYSTEMS,		LEVERING, WILLEM WIEKERT	2,325,479	OVSHINSKY, STANFORD R.	2,324,927
INC.	2,325,501	LEVITON MANUFACTURING		PARIS, JACQUES	2,324,904
IDEMITSU KOSAN COMPANY		CO., INC.	2,325,494	PASHMAKOV, BOIL	2,324,927
LIMITED	2,325,503	LIFE, PAUL FREDERICK	2,325,585	PASQUALINI, RANATA	2,323,071
IMUTA, JUN-ICHI	2,325,522	LINDSTROM, STEFAN	2,325,523	PATEL, ASHOK F.	2,324,508
IYER, VENKATRAMAN		LISTON, BRENNAN	2,324,996	PATEL, VIHANG C.	2,324,508
NARAYANASWAMY	2,325,037	LOPEZ, RICHARD	2,323,080	PELLET, MARC	2,324,901
JACOBS, KENNETH	2,322,732	LUDOVICI, DONALD WILLIAM	2,324,919	PHAM, PHAT T.	2,325,505
JACOBS, KENNETH	2,324,492	MACAULAY, PATRICK E.	2,325,032	PHILLIPS, GAIL D.	2,324,494
JACOBS, KENNETH	2,324,504	MACDONALD, ROBERT	2,325,538	PIETERS, JULIAN ROBERT	2,325,043
JAN, STEVE	2,324,493	MACEK, VLADIMIR	2,325,479	PISCINES DESJOYAUX S.A.	2,324,937
JANDROS, CATHERINE	2,324,937	MACFARLANE, K. ANGELA	2,325,032	POINDEXTER, GRAHAM S.	2,325,587
JANSSEN PHARMACEUTICA		MAKOWER, JOSHUA	2,325,032	POINDEXTER, GRAHAM S.	2,325,588
N.V.	2,324,919	MANDRALIS, ZENON IOANNIS	2,324,925	POLONI, ALFREDO	2,325,486
JANSSEN, MARCEL AUGUST		MARCONNET, CAROLE	2,324,899	POLYAK, MARK	2,325,031
CONSTANT	2,324,919	MARRIOTT, CHRISTOPHER	2,325,584	PRAIRIE, ROBERT S.	2,325,030
JANSSEN, PAUL ADRIAAN JAN	2,324,919	MARTIN, GARY PETER	2,325,584	PRESSTEK, INC.	2,324,942
JAPAN AS REPRESENTED BY		MATSUMOTO, HIROYUKI	2,325,484	PRITCHARD, JOHN NIGEL	2,325,584
SECRETARY OF AGENCY		MATSUMOTO, KAZUTOSHI	2,325,467	PRZYBYCIEN, RONALD P.	2,325,030
OF INDUSTRIAL SCIENCE		MATSUMOTO, TETSUHIRO	2,325,522	RABE, HANSJURGEN	2,325,034
AND TE	2,323,069	MCCOY, JOHN M.	2,322,732	RAJOTTE, DANIEL	2,323,071
JAYACHANDRAN, ANURADHA	2,325,037	MCCOY, JOHN M.	2,324,504	RANDOLPH, JOHN	2,325,519
JEANVOINE, PIERRE	2,324,875	MCCOY, JOHN, M.	2,324,492	REGIMAND, ALI	2,324,928
JOENSEN, FINN	2,325,478	MCGRATH, DAVID STANLEY	2,325,482	REILLY, ANDREW PETER	2,325,482
JOHANSSON, NILS GUNNAR	2,325,523	MCKEAG, ADAM RICHARD	2,325,482	RENNIE, PAUL JOHN	2,325,043
KAILAS, SIVAKUMAR	2,324,512	MEDIVR AB	2,325,523	REYNOLDS, ALEXANDER	2,324,916
KALRA, KRISHAN L.	2,325,583	MENARD, JEAN PIERRE	2,324,957	RHODE ISLAND HOSPITAL, A	
KAMINSKI, MICHELE A.	2,325,519	MERBERG, DAVID	2,322,732	LIFESPAN PARTNER	2,323,076
KATHER, KRISTIAN	2,325,489	MERBERG, DAVID	2,324,492	RICE, ROBERT NORMAN	2,323,726
KATZ, JOSEPH	2,324,945	MERBERG, DAVID	2,324,504	RICHARDSON, JAMES	
KAY, STANLEY E.	2,324,512	MERNYK, ROSS	2,325,494	WILLIAM	2,325,536
KERRES, JOCHEN	2,324,963	METALLGESELLSCHAFT AG	2,325,483	RICKETTS, NIGEL JEFFRIE	2,324,961
KEYSTONE RETAINING WALL		MICHEL, DOMINIQUE	2,324,907	RIEBEL, HANS-JOCHEM	2,325,489
SYSTEMS, INC.	2,325,538	MINNESOTA MINING AND		RIEDEL-DE HAEN GMBH	2,324,936
KHAN, TAYYAB	2,324,512	MANUFACTURING		ROBERTSHAW CONTROLS	
KIMURA, MASAYUKI	2,324,929	COMPANY	2,325,505	COMPANY	2,324,502
KING, JOHN ROBERT	2,325,524	MINNESOTA MINING AND		ROSSETTI, GEORGE, A., JR.	2,325,491
KIRSTEN, ROLF	2,325,489	MANUFACTURING		RUOSLAHTI, ERKKI I.	2,323,071
KLARENFJORD, BENG T	2,324,499	COMPANY	2,325,578	RUSSELL, STEPHEN D.	2,324,451
KLERSY, PATRICK J.	2,324,927	MISSION HOCKEY CO.,	2,324,916	RYU, BO	2,324,512
KOLENA, JIRI	2,325,479	INC.	2,325,522	SAINT-GOBAIN ISOVER	2,325,039
KOLSTAD, JEFFREY J.	2,325,046	MITSUI CHEMICALS, INC.	2,324,505	SAINT-GOBAIN VITRAGE	2,324,875
KONING, RICHARD	2,324,500	MIZUTANI, MASAKO	2,325,479	SAKANOU, SHUICHI	2,325,503
		MORAVEK, PAVEL	2,325,519	SALVADOR, LOURDES	2,325,523
		MORT, NICHOLAS A.	2,325,519	SANDBERG, ODD	2,324,499
		MURAKAMI, YASUNORI	2,325,580		

Index des demandes PCT entrant en phase nationale

SANKHE, TUSHAR PANDURANG	2,325,037	THE JOHNS HOPKINS UNIVERSITY	2,324,945
SATOH, TADAKUNI	2,324,929	THE PROCTER & GAMBLE COMPANY	2,325,037
SAUER, DARYL R.	2,325,519	THE PROCTER & GAMBLE COMPANY	2,325,043
SCHERING CORPORATION	2,325,014	THE PROCTER & GAMBLE COMPANY	2,325,536
SCHLUMBERGER INDUSTRIES, S.A.	2,324,903	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,324,060
SCHLUMBERGER INDUSTRIES, S.A.	2,325,485	THOMAS, JEAN-LOUIS	2,324,904
SCHNABEL, RALF	2,325,579	TOKIN CORPORATION	2,324,929
SEDLACK, MARK A.	2,325,525	TORUS B.V.	2,325,029
SEIDEL, RAINER	2,325,465	TOWNE, TIMOTHY B.	2,325,517
SENDIT AB	2,325,035	TRANERGY CORPORATION	2,325,520
SHELL INTERNATIONALE RESEARCH		TRANSVASCULAR, INC.	2,325,032
MAATSCHAPPIJ B.V.	2,325,518	TRAPPMANN, JURGEN	2,325,039
SHIAU, ANDREW	2,324,060	TREACY, MAURICE	2,322,732
SHIGEMATSU, MASAYUKI	2,325,580	TREACY, MAURICE	2,324,492
SHIMABUKURO, RANDY L.	2,324,451	TREACY, MAURICE	2,324,504
SHIRASAKI, YASUO	2,325,484	TRICARD, MARC, J. M.	2,325,491
SHOP VAC CORPORATION	2,324,938	TUJIMURA, TOMIO	2,325,467
SHUI, JIANGHONG	2,325,583	UDDEHOLM TOOLING	
SILVESTON, PETER LEWIS	2,324,501	AKTIEBOLAG	2,324,499
SMEJKAL, QUIDO	2,325,479	ULRICH, ANDREAS	2,324,963
SOBOL, EMMANUIL		UNILEVER PLC	2,324,956
AVRAAMOVICH	2,325,027	UNIVERSITAT STUTTGART	2,324,963
SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS		UNIVERSITY OF WATERLOO	2,324,501
SCIENTIFIQUES (S.C.R)	2,324,901	VAN AKEN, KOEN JEANNE ALFONS	2,324,919
SOCIETE DES PRODUITS NESTLE S.A.	2,324,925	VAN HEK, JEFFREY ROY	2,325,518
SOUSA, JOHN GARY	2,324,942	VLADEA, RADU VALENTIN	2,324,501
SPALDING SPORTS		VOIGT, KATHARINA	2,325,489
WORLDWIDE, INC.	2,325,487	WAHLING, HORST	2,325,523
STATE OF QUEENSLAND THROUGH ITS DEPARTMENT OF PRIMARY INDUSTRIES	2,323,726	WALLBERG, HANS	2,325,523
STEININGER, ROBERT J., II	2,322,732	WALLER, EDMUND K.	2,323,080
STEININGER, ROBERT J., II	2,324,492	WANG, XIU, C.	2,325,517
STEININGER, ROBERT J., II	2,324,504	WARNER-LAMBERT COMPANY	2,325,045
STEVENS-LEE COMPANY	2,324,503	WATANABE, YUKIYOSHI	2,325,489
STOCKHAUSEN GMBH & CO. KG	2,325,490	WEBER, PETER	2,325,483
STOFFEL, ROBERT H.	2,325,587	WEBER, THEODOR	2,324,948
STRAND, DAVID A.	2,324,927	WERKANDER, PETER	2,325,035
STREETER, JAMES F.	2,324,938	WESTFALL, SCOTT	2,324,925
SULLIVAN, MICHAEL J.	2,325,487	WETCHOLOWSKY, INGO	2,325,489
SULZER CHEMTECH AG	2,325,479	WHITT, JASON B.	2,325,032
SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,325,580	WIJNBERG, BERNARD PIETER	2,325,029
SUMITOMO METAL MINING CO., LTD.	2,325,467	WILI, HANSRUEDI	2,325,042
SUND, CHRISTIAN	2,325,523	WILKINSON, ERIC	2,325,043
SUNTORY LIMITED	2,324,505	WILLIAMS, JASON RICHARD	2,324,956
TABEL, TORU	2,325,484	WILSON, BRUCE B.	2,325,578
TAIRA, KAZUNARI	2,323,069	WINTERS, KURT N.	2,325,501
TAISHO PHARMACEUTICAL CO., LTD.	2,323,069	WITZKE, DAVID R.	2,325,046
TAKAGI, MINORU	2,325,503	WORLDSPACE MANAGEMENT CORPORATION	2,325,026
TAKEISHI, KAZUYUKI	2,325,467	XIRCOM, INC.	2,324,917
TAKESUE, MASAHIKO	2,325,503	YAGNIK, CHETAN KANTILAL	2,325,037
TANAKA, SHIGERU	2,325,580	YANKNER, BRUCE A.	2,324,999
TANAKA, YOSHIKAZU	2,324,505	YUNKER, KENNETH A.	2,324,925
TEREK, RICHARD M.	2,323,076	ZAMO', GIAMPIETRO	2,325,486
THE ATLANTIC GROUP, INC.	2,325,464	ZEMP, THOMAS	2,325,040
THE BURNHAM INSTITUTE	2,323,071	ZENG, XIAN MING	2,325,584
		ZHANG, JASON Z.	2,325,583
		ZHANG, YOUGGUANG	2,324,512
		ZHOU, XIAO-XIONG	2,325,523
		ZIMMERMAN, ROBERT J.	2,325,501
		ZOMORRODI, MOITOBA	2,325,490

Index of PCT Applications Entering the National Phase

Index of Canadian Divisional and Previously Unavailable Laid-Open applications

**Index des Demandes canadiennes apparentées par division et demandes mises à la
disponibilité du public non disponibles auparavant**

HABERMEHL, G. LYLE 2,325,281