



**Canadian
Intellectual Property
Office**

An Agency of
Industry Canada

**Office de la propriété
intellectuelle
du Canada**

Un organisme
d'Industrie Canada



**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

Vol. 127, No. 52 December 28, 1999

Vol. 127, N° 52 le 28 décembre 1999

Canada



THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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

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

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

Important Notice to Subscribers

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

The POR has been made available, free of charge, on CIPO's website at cipo.gc.ca since April 1999. Statistics show that many of our clients are making use of this electronic version. Improvements to the electronic format to facilitate speed of download have been implemented. Users now have a choice of downloading the complete document or each section individually. Current editions are posted weekly on Tuesdays and an archive of past editions dating from April 1999 is available as well.

In order to prevent disruption of service to those clients who still require printed copies, CIPO will, on request, print copies for distribution to current subscribers, free of charge until March 31, 2000, after which copies will be available for a fee.

Contact us:

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

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

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

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

Avis important aux abonnés

Veillez noter qu'à compter du numéro daté du 2 novembre 1999, Travaux publics et Services gouvernementaux Canada (TPSGC) a cessé de gérer les abonnements à la *Gazette du Bureau des brevets* (GBB). TPSGC remboursera les abonnés ou leur offrira un crédit pour les numéros non reçus.

Depuis avril 1999, on peut consulter ou télécharger la Gazette, sans frais, à partir du site Web de l'OPIC : opic.gc.ca. D'après nos statistiques de nombreux clients utilisent la version électronique. Nous avons récemment modifié le format électronique de la Gazette afin d'améliorer la vitesse de téléchargement. Les utilisateurs ont désormais le choix entre télécharger le document en entier ou des sections individuelles. Les éditions courantes sont publiées tous les mardis et les numéros antérieurs (d'avril 1999 jusqu'à maintenant) sont aussi disponibles.

Dans le but d'éviter toute interruption de service aux clients qui désirent obtenir des exemplaires sur support papier, l'OPIC imprimera, sur demande, un certain nombre de copies. Ce service sera disponible gratuitement jusqu'au 31 mars, 2000, après quoi des frais s'appliqueront.

Pour communiquer avec nous :

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

Courriel : cipo.contact@ic.gc.ca

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

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

Table of Contents

Table des matières

Notices	
Avis	1
Canadian Patents Issued	
Brevets canadiens délivrés	13
Canadian Laid-Open Applications	
Demandes canadiennes mises à la disponibilité du public	49
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	127
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	129
Index of Canadian Laid-Open Applications	
Index des demandes canadiennes mises à la disponibilité du public	135
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	141
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	149

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

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

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

Avis

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

Dates

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

Chiffres de code

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

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

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

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

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

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

2. Country Code

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

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

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

A) Paper Copies

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

2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 26 octobre 1999 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

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

A) Copies sur papier

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

Notices

Paper copies of all Canadian Patents and Canadian Laid-Open Applications can be purchased at a cost of eight dollars (\$8) per copy plus estimated postage and taxes. Copies of these patents are available by writing or calling: Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

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

E-mail: tic@micromedia.on.ca

B) Microform Copies

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

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

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

6. Orders for Patents By Class or Sub-Class

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

The charge of eight dollars (\$8) per paper copy or the charge of four dollars (\$4) per microfiche copy plus postage and taxes will apply for copies of all patents supplied.

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

Les copies sur papier de tous les brevets canadiens et des demandes canadiennes mises à la disponibilité du public sont disponibles au coût de huit dollars (8 \$) par copie, plus l'affranchissement et les taxes. Il suffit d'écrire à Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613) 237-4250, Télécopieur (613) 237-4251.

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

Courriel: tic@micromedia.on.ca

B) Copies en microforme

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

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

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

6. Commandes de brevets par classe ou sous-classe

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

La somme de huit dollars (8 \$) pour chaque copie reproduite sur papier ou la somme de quatre (4 \$) pour chaque copie reproduite sur microfiche, plus les frais de poste et les taxes sont exigibles pour chaque exemplaire de brevet fourni.

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

Avis

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

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

E-mail: tic@micromedia.on.ca

Courriel: tic@micromedia.on.ca

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

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

7. Advice on Making a Patent Application

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

7. Conseils relatifs à la préparation de demandes de brevets

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

8. Licensing of Patents

Voluntary Licences

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

8. Octroi de licences en vertu des brevets

Licences librement accordées

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

Compulsory Licences

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

Licences obligatoires

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

9. Patents Available for Licence or Sale

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

9. Brevets disponibles pour licence ou vente

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

Notices

10. List of Patents Available for Licence or Sale

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

2,072,678

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. 1,138,600 which issued on December 28, 1982 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. Laid-Open Applications

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

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.

2,072,678

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 28 décembre 1982 sont maintenant expirés, jusque et y compris le no. 1,138,600. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. Demandes mises à la disponibilité du public

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

13. Langue du document publié

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

Avis

14. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF JULY 15, 1999

BARÈME DE TAXES À PARTIR DU 15 JUILLET 1999

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

4. International Search Fee	1,874.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.	

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

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

Preliminary Examination

6. Handling Fee: (Rule 57.2(a))	289.46 Deutsche Marks 148.00 Euro Dollars
7. Preliminary Examination Fee: (Rule 58)	2,998.29 Deutsche Marks 1,533.00 Euro Dollars

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

* International fees will be reduced by \$197.00 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))	641,00
Montant pour chaque feuille au delà de 30	15,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	148,00
Le maximum payable pour la taxe de désignation est de 1 480,00 \$; donc, si plus que 10 pays sont désignés, la taxe demeure 1 480,00 \$.	

4. Taxe de recherche internationale	1 874,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.	

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

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

Examen préliminaire

6. Taxe de traitement: (Règle 57.2(a))	289,46 marks allemands 148,00 dollars euro
7. Taxe d'examen préliminaire: (Règle 58)	2 998,29 marks allemands 1 533,00 dollars euro

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

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

Notices

15. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE FROM JANUARY 01, 2000

BARÈME DE TAXES À PARTIR DU 1 JANVIER 2000

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

3. **Designation Fee:** (Rule 15.2(a)) 136.00
The maximum that can be charged for the Designation Fee is \$1,088.00; therefore, if more than 10 countries are designated the fee remains \$1,088.00

4. **International Search Fee** 1,450.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

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

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

Preliminary Examination

6. Handling Fee: (Rule 57.2(a))	287.51 Deutsche Marks 147.00 Euro Dollars
7. Preliminary Examination Fee: (Rule 58)	2,998.29 Deutsche Marks 1,533.00 Euro Dollars

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

* 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))	630,00
Montant pour chaque feuille au delà de 30	15,00

3. **Taxe de désignation** (par pays) (Règle 15.2(a)) 136,00
Le maximum payable pour la taxe de désignation est de 1 088,00 \$; donc, si plus que 10 pays sont désignés, la taxe demeure 1 088,00 \$.

4. **Taxe de recherche internationale** 1 450,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

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

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

Examen préliminaire

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

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

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

16. 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>.

17. Reissue Notice

This Grant should have been published in the chapter Canadian Patents Issued of December 14, 1999.

[11] **2,093,019**
[13] E

[51] **Int.Cl. 6C02F 1/02 6C02F 1/58 6C02F 9/00**
[25] EN
[54] **APPARATUS AND METHOD FOR HYDROLYSIS OF CYANIDE-CONTAINING LIQUIDS**
[54] **APPAREIL ET METHODE D'HYDROLISE DES LIQUIDES CONTENANT DU CYANURE**
[72] Bell, David H., CA
[72] Fortier, Joseph E. F., CA
[72] Havens, Haven M., CA
[73] **ALCAN INTERNATIONAL LIMITED, CA**
[21] **2,093,019**
[30] US (600,516) 1990-10-19
[86] 1991-10-10
[87] 1992-04-20
[45] 1997-07-22
[48] 1999-12-14

[64] 2,093,019

16. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

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

17. Avis de redélivrance

Le brevet suivant aurait du être publié dans le chapitre des Brevets canadiens délivrés du 14 décembre 1999.

[11] **2,093,019**
[13] E

[51] **Int.Cl. 6C02F 1/02 6C02F 1/58 6C02F 9/00**
[25] EN
[54] **APPARATUS AND METHOD FOR HYDROLYSIS OF CYANIDE-CONTAINING LIQUIDS**
[54] **APPAREIL ET METHODE D'HYDROLISE DES LIQUIDES CONTENANT DU CYANURE**
[72] Bell, David H., CA
[72] Fortier, Joseph E. F., CA
[72] Havens, Haven M., CA
[73] **ALCAN INTERNATIONAL LIMITED, CA**
[21] **2,093,019**
[30] US (600,516) 1990-10-19
[86] 1991-10-10
[87] 1992-04-20
[45] 1997-07-22
[48] 1999-12-14

[64] 2,093,019

Notices

18. CIPO'S Y2K Contingency Procedures

The Canadian Intellectual Property Office (CIPO) has undertaken extensive preparations to ensure a smooth transition to the new millennium; however, we realize that, despite our efforts, disruptions in service may occur. We would like to take this opportunity to encourage our clients to minimize the risk of affecting their intellectual property rights by addressing important deadlines ahead of time.

CIPO has developed contingency plans in order to ensure that our clients receive uninterrupted service in the event of Year 2000 related disruptions. Alternative telephone and fax numbers in the National Capital Region have been installed in the event that regular communications channels are unavailable on or after January 4, 2000. Our website at <http://cipo.gc.ca> will be updated regularly with more information as it becomes available. Bulletins will be posted on our home page under "Y2K Updates".

Some of CIPO's systems, such as e-mail will be backed up on December 31, 1999 and may not be accessible that day. Clients who normally communicate by e-mail should use alternative methods or back up their e-mails with fax or other means.

CIPO's regular enquiries and fax numbers are:

Telephone: (819) 997-1936
Fax: (819) 953-CIPO (953-2476)

An alternative telephone number has been established for use **if service for our regular number is not available:**

Telephone: (613) 952-6951

In addition, during the period January 4, 2000 to January 14, 2000 inclusive, for the purposes of subsections 5(6) and 54(5) of the Patent Rules and subsection 3(6) of the Trade-marks Regulations (1996), correspondence addressed to the Commissioner of Patents or the Registrar of Trade-marks may be sent by facsimile to the following additional numbers:

Fax: (NCR) (613) 954-1894
Fax: (Toronto) (416) 973-8714
Fax: (Montreal) (514) 283-2247.

18. Procédures d'urgence de l'OPIC reliées à l'an 2000

L'Office de la propriété intellectuelle du Canada (OPIC) a entrepris des préparatifs détaillés pour assurer un passage sans interruption au nouveau millénaire. Toutefois, nous réalisons que, malgré tous nos efforts, il pourrait y avoir des interruptions aux services. Nous voudrions profiter de cette occasion pour encourager tous nos clients à minimiser les risques pouvant nuire à leurs droits en matière de propriété intellectuelle, en tenant compte au préalable des dates limites importantes.

L'OPIC a mis en place des plans d'urgence afin de veiller à ce que nos clients reçoivent un service sans interruption advenant un événement relié à la transition à l'an 2000. Nous avons prévu l'utilisation de numéros de téléphone et de télécopieur de remplacement dans la Région de la capitale nationale dans l'éventualité où les services de communication normaux ne seraient pas accessibles le 4 janvier 2000 ou après. Des mises à jour de notre site Web <http://opic.gc.ca> seront effectuées régulièrement. Des bulletins d'information seront affichés sur notre page d'accueil sous la rubrique « Nouvelles sur l'an 2000 ».

Des procédures de sauvegarde sur certains de nos systèmes informatiques, par exemple le courrier électronique, seront effectuées le 31 décembre 1999. Conséquemment, ces systèmes ne seront peut-être pas accessibles cette journée-là. Afin d'assurer la réception des documents, nous suggérons aux clients qui communiquent avec nous par courrier électronique de nous faire aussi parvenir leurs documents par télécopieur ou autres moyens.

Présentement, voici les numéros pour joindre nos services de renseignements :

Téléphone: (819) 997-1936
Télécopieur: (819) 953-OPIC (953-6742)

Un numéro de téléphone de remplacement a été identifié **advenant que le numéro ci-dessus ne fonctionne pas :**

Téléphone: (613) 952-6951

En outre, au cours de la période du 4 au 14 janvier 2000 inclusivement, aux fins des paragraphes 5 (6) et 54 (5) des Règles sur les brevets ainsi que du paragraphe 3 (6) des Règlements sur les marques de commerce (1996), toute correspondance à l'intention du Commissaire aux brevets ou du Registraire des marques de commerce peut être transmise par télécopieur aux numéros additionnels indiqués ci-dessous :

Télécopieur : (RCN) (613) 954-1894
Télécopieur : (Toronto) (416) 973-8714
Télécopieur : (Montréal) (514) 283-2247.

Avis

Copyright, Industrial Design and Integrated Circuit Topography clients should use CIPO's main fax number and/or alternates as indicated above. These **alternative telephone and fax numbers should be used only if regular channels are unavailable** on or after January 4, 2000.

CIPO's regional offices as designated in the Patent Office Record of July 20, 1999 and the Trade-marks Journal of July 21, 1999, will continue to receive mail as usual. In addition, for the period January 4, 2000 to January 14, 2000 inclusive, for the purposes of subsections 5(4) and 54(3) of the Patent Rules, subsection 3(4) of the Trade-marks Regulations (1996), paragraph 2(2)(b) of the Copyright Regulations, paragraph 3(2)(b) of the Industrial Designs Rules and paragraph 3(2)(b) of the Integrated Circuit Topography Regulations, the following is a designated establishment to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered:

Canada-Nova Scotia Business Service Centre
1575 Brunswick Street
Halifax, Nova Scotia
B3J 2G1
Tel.: (902) 426-6476

We would also like to remind our clients that documents may be sent by registered mail.

CIPO wishes all of our clients a very happy and successful millennium.

19. Errata

Reference to the grant of the following application referred to in the Canadian Patent Office Record of December 14, 1999 was in error. No patent was issued under this number.

2,207,151

20. Filing requirements with attached CD-R

Under Section 8.1(1) of the Patent Act, the Canadian Patent Office will accept parts of very large applications on CD-R **in duplicate**. Very large applications are any application which exceeds 1000 pages. Filing date requirements prescribed in Sec-

Les clients requérant des services relatifs au droit d'auteur, aux dessins industriels et aux topographies de circuits intégrés doivent utiliser le numéro de télécopieur principal de l'OPIIC ou encore les numéros de remplacement indiqués ci-avant. Ces **numéros de téléphone et de télécopieur de remplacement ne devraient être utilisés que dans l'éventualité où les services de communication normaux ne seraient pas accessibles** le 4 janvier 2000 ou après.

Les bureaux régionaux de l'OPIIC, tels que désignés dans la Gazette du Bureau des brevets du 20 juillet 1999 et le Journal des marques de commerce du 21 juillet 1999, continueront de recevoir le courrier comme à l'habitude. De plus, au cours de la période du 4 au 14 janvier 2000 inclusivement, aux fins des paragraphes 5 (4) et 54 (3) des Règles sur les brevets, du paragraphe 3 (4) des Règlements sur les marques de commerce (1996), de l'alinéa 2 (2) (b) du Règlement sur le droit d'auteur, de l'alinéa 3 (2) (b) des Règles régissant les dessins industriels et de l'alinéa 3 (2) (b) du Règlement sur les topographies de circuits intégrés, on pourra acheminer toute correspondance à l'intention du Commissaire aux brevets, du Registraire des marques de commerce, du Bureau du droit d'auteur ou du registraire des topographies à notre bureau de Halifax à l'adresse suivante :

Centre de Services Canada-Nouvelle-Écosse
1575, rue Brunswick
Halifax (Nouvelle-Écosse)
B3J 2G1
Téléphone : (902) 426-6476

Nous voudrions aussi rappeler à nos clients qu'ils peuvent nous faire parvenir leurs documents par courrier recommandé.

L'OPIIC désire souhaiter à tous ses clients bon succès et joyeux millénaire!

19. Errata

Les renseignements fournis sous le numéro de demande suivante, dans la Gazette du bureau des brevets du 14 décembre 1999, étaient erronés. Aucun brevet n'a été émis sous ce numéro.

2,207,151

20. Exigences de dépôt avec un CD-R attaché

Le Bureau canadien des brevets acceptera des parties demandes de brevet très volumineuses sous la forme de CD-R **en duplicata**, sous l'autorité du paragraphe 8.1 (1) de la Loi sur les brevets. Les demandes très volumineuses sont toute demande qui

Notices

tion 93 of the rules still remain. Parts of the application, for example, the instruction letter at filing, the petition, the abstract and any assignment documents must still be submitted on paper.

The CD-R must contain a table of contents and the specific file(s) must be in TIFF format as defined below. The part(s) of the application must be logically broken down in files which are no larger than 250 pages.

For all amendments of parts of an application which were filed on CD-R, the office requires these amendments on CD-R **in duplicate** to be included with the amendment letter and the CD-R must include a revised copy of the entire application with instructions in the letter describing the changes that were made.

Under Rule 131 of the regulations, the Canadian Patent Office will accept CD-R format. This CD-R must be separate from any CD-R which may be filed containing parts of the application itself. The ASCII file on the CD-R may and preferably so, be broken down into logical parts (sequences) so that the size of any file is more easily handled by the Office. A table of contents which describes each part is required on the CD-R being submitted.

TIFF Format:

The Canadian Patent Office has chosen the TIFF CCITT Group 4, multi-page format as the acceptable format for graphic images. This format has been chosen primarily because of its current popular usage within the Global Intellectual Property sphere. The United States Patent and Trademarks Office, the World Intellectual Property Office and the European Patent Office are among several Intellectual Property Offices around the world that utilize the TIFF graphic image format.

The Group 4 standard utilizes compression techniques in order to save on storage space.

In order to ensure that a high graphic resolution is achieved, the images should be scanned /stored at 300 DPI resolution in Black and White. This will minimize file size while maintaining clarity.

The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

To summarize, the graphic images should be TIFF CCITT Group 4, multi-page, 300 DPI, Black & White, and 8 1/2" by 11" or A4.

dépasse 1000 pages. Les exigences pour obtenir la date de dépôt d'une demande prévus à l'article 93 des Règles sur les brevets sont toujours en vigueur. Certaines parties de la demande, par exemple, la lettre d'instruction au moment du dépôt, la pétition, le précis et tout document d'une cession, doivent être déposés sous forme papier.

Le CD-R devra comporter une table des matières et les fichiers visés devront être en format TIFF, tel que défini plus bas. La ou les partie(s) de la demande doit (doivent) être divisée(s) en fichiers qui ne dépassent pas 250 pages et en ordre logique.

Pour toute modification de parties d'une demande qui a été déposée sur CD-R, le bureau exige d'inclure cette modification sous forme CD-R **en duplicata** avec la lettre de modification et le CD-R devra contenir une copie révisée de demande entière avec les instructions dans la lettre décrivant les changements qui ont été effectués.

Le bureau canadien des brevets acceptera le format CD-R sous l'autorité de l'article 131 des Règles sur les brevets. Ce CD-R devra être distinct de tout autre CD-R qui pourrait être déposé contenant les parties de la demande elle-même. Le fichier ASCII fixe du CD-R peut, et sera préférablement, divisé en parties logiques (séquences) de façon à ce que la dimension de tout fichier sera plus facilement manipulé par le bureau. Une table des matières qui décrit chacune des parties est requise sur le CD-R soumis.

Format TIFF :

Le Bureau canadien des brevets a choisi le format TIFF CCITT Groupe 4, multi-pages comme étant le format acceptable pour des images graphiques. Ce format a été choisi principalement parce qu'il est utilisé couramment dans le monde de la propriété intellectuelle. Le bureau des brevets des Etats-Unis (USPTO), l'Organisation mondiale de la propriété intellectuelle (OMPI) ainsi que l'Office européen des brevets (OEB) utilisent le format TIFF.

La norme Groupe 4 utilise une technique de compression pour économiser de l'espace disque.

Pour obtenir une résolution graphique de qualité, les images devraient être balayées/stockés à une résolution de 300 PPP en Noir et Blanc. Ce balayage permettra de réduire le volume des fichiers tout en maintenant une bonne qualité d'image.

Les dimensions des images digitalisées/stockées devraient correspondre exigences sous forme papier, soit 8 1/2" par 11" ou A4.

Pour résumer, les images graphiques devrait être en format TIFF CCITT Groupe 4, multi-pages, 300 PPP, Noir & Blanc, 8 1/2" par 11" ou A4.

Avis

Legend:

TIFF is an acronym for Tag(ged) Image File Format

CCITT Group 4 refers to a universal compression standard for TIFF images.

The TIFF Multi-Page format allows several scanned pages to reside in the same TIFF file.

300DPI refers to the Dots Per Inch resolution.

CITT is the International Telegraph and Telephone Consultative Committee Geneva.

Caveat:

The Office reserves the right to require the applicant to provide a copy of the application in a different format.

21. Laid-Open Applications

The Patent Office Record of December 28, 1999 contains laid-open applications from December 5, 1999 - December 11, 1999.

Légende :

TIFF est un acronyme pour Tag(ged) Image File Format.

CCITT Groupe 4 fait référence à une norme universelle de compression pour images TIFF.

Le format multi-pages TIFF permet de stocker plusieurs pages numérisées dans le même fichier TIFF.

300 PPP fait référence à la résolution en nombre de points par pouce.

CCITT est le Comité Consultatif International de Télégraphique et Téléphonique à Genève.

Avertissement :

Le bureau se réserve le droit d'exiger au demandeur de fournir une copie de la demande dans un format différent.

21. 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 5 décembre 1999 - 11 décembre 1999.

Canadian Patents Issued

December 28, 1999

Brevets canadiens délivrés

28 décembre 1999

[11] **1,340,861**
[13] C
[52] 195-1.22 195-1.235 195-1.29
[51] **Int.Cl. 6C12N 15/19 6C07K 14/52**
6C07K 14/565 6C07K 14/55 6C12N 15/10
6A61K 51/08 6G01N 33/68
[25] EN
[54] **CYSTEINE-DEPLETED MUTEINS OF BIOLOGICALLY ACTIVE PROTEINS**
[54] **MUTEINES PAUVRES EN CYSTEINE DERIVEES DE PROTEINES BIOLOGIQUEMENT ACTIVES**
[72] Mark, David F., US
[72] Lin, Leo S., US
[72] Lu, Shi-da Yu, US
[73] **CHIRON CORPORATION, US**
[21] **438,878**
[22] 1983-10-12
[30] US (435,154) 1982-10-19
[30] US (486,162) 1983-04-15

[11] **1,340,862**
[13] C
[52] 195-1.235 167-103.05 195-1.22 195-1.35 530-13.00
[51] **Int.Cl. 6C12N 15/15 6C07K 14/81**
6A61K 38/57
[25] EN
[54] **METHOD OF PRODUCING A HUMAN PROTEIN AND DNA-SEQUENCE FOR USE WHEN CARRYING OUT THE METHOD**
[54] **METHODE POUR LA PRODUCTION D'UNE PROTEINE HUMAINE ET SEQUENCE D'ADN UTILISEE POUR APPLIQUER LA METHODE**
[72] Grubb, Anders, SE
[72] Lundwall, Ake, SE
[72] Abrahamson, Magnus, SE
[72] Dalboge, Henrik, DK
[73] **DAKO A/S, DK**
[21] **567,916**
[22] 1988-05-24
[30] DK (2609/87) 1987-05-22

[11] **1,340,863**
[13] C
[52] 195-1.100 195-1.34 195-1.35 195-12.35
[51] **Int.Cl. 6C12N 15/13 6C12N 5/10**
6C07K 16/46 6C12P 21/08
[25] EN
[54] **DOMAIN-MODIFIED CONSTANT REGION ANTIBODIES**
[54] **ANTICORPS A REGION CONSTANTE MODIFIEE PAR DOMAINE**
[72] Morrison, Sherie L., US
[72] Oi, Vernon T., US
[73] Trustees of Columbia University in the City of New York (The), US
[21] **590,118**
[22] 1989-02-23
[30] US (152,741) 1988-02-05

[11] **1,340,864**
[13] C
[52] 150-3 150-8.5 195-1.12
[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **IMMOBILIZED SEQUENCE-SPECIFIC PROBES**
[54] **SONDES IMMOBILISEES DE SEQUENCES SPECIFIQUES**
[72] Saiki, Randall K., US
[72] Erlich, Henry A., US
[73] **F. HOFFMANN-LA ROCHE AG, CH**
[21] **600,227**
[22] 1989-05-19
[30] US (197,000) 1988-05-20
[30] US (347,495) 1989-05-04

[11] **1,340,865**
[13] C
[52] 400-7106 117-47 400-7109 400-7509
[51] **Int.Cl. 6C08K 5/05 6C08K 5/10**
[25] EN
[54] **GUERBET ESTER LUBRICATED THERMOPLASTIC RESIN MOLDING COMPOSITIONS**
[54] **COMPOSITIONS DE RESINES THERMOPLASTIQUES DE MOULAGE COMPRENANT UN LUBRIFIANT A BASE D'ESTER DE GUERBET**
[72] O'Lenick, Anthony J., Jr., US
[73] **GAF CHEMICALS CORPORATION, US**
[21] **600,368**
[22] 1989-05-19
[30] US (139,322) 1987-12-30
[30] C.I.P. US (333,222) 1989-04-05

[11] **1,340,866**
[13] C
[52] 195-1.22 167-103.05 175-1.35 195-1.235 195-1.28 195-1.34 530-13.00
[51] **Int.Cl. 6C12N 15/12 6C12N 5/10**
6C12N 15/63 6C07K 14/705 6A61K 38/17
[25] EN
[54] **THE HUMAN C3B/C4B RECEPTOR (CR1)**
[54] **RECEPTEUR COMPLEMENTAIRE HUMAIN (CR1) VIS-A-VIS DU C3B/C4B**
[72] Fearon, Douglas T., US
[72] Klickstein, Lloyd B., US
[72] Wong, Winnie W., US
[72] Carson, Gerald R., US
[72] Concino, Michael F., US
[72] Ip, Stephen H., US
[72] Makrides, Savvas C., US
[72] Marsh, Henry C. Jr., US
[73] **JOHNS HOPKINS UNIVERSITY (THE), US**
[73] **BRIGHAM AND WOMEN'S HOSPITAL (THE), US**
[73] **AVANT IMMUNOTHERAPEUTICS, INC., US**
[21] **595,389**
[22] 1989-03-31
[30] US (07/176,532) 1988-04-01

Canadian Patents Issued
December 28, 1999

[11] 2,000,626
[13] C

[51] Int.Cl. 6C04B 35/00 6H01L 23/12
[25] EN
[54] METAL OXIDE DIELECTRIC DENSE BODIES, PRECURSOR POWDERS THEREFOR, AND METHODS FOR PREPARING SAME
[54] CORPS FRITES DIELECTRIQUES A BASE D'OXYDE METALLIQUE, POUDRES DE FRITAGE ET METHODE DE FABRICATION
[72] Dupon, Ryan W., US
[72] Thompson, Mark S., US
[72] Wiseman, Gary H., US
[72] Musolf, Douglas J., US
[72] Tanous, Adam C., US
[73] RAYCHEM CORPORATION, US
[22] 1989-10-13
[30] US (07/258,278) 1988-10-14

[11] 2,000,665
[13] C

[51] Int.Cl. 6E21B 47/06
[25] FR
[54] PROCEDE ET DISPOSITIF DE DIAGRAPHIE EN Puits DE PRODUCTION NON ERUPTIF
[54] PROCESS AND APPARATUS FOR LOGGING OF NON ERUPTIVE PRODUCING WELL
[72] Lessi, Jacques, FR
[73] INSTITUT FRANCAIS DU PETROLE, FR
[22] 1989-10-13
[30] FR (88/13.605) 1988-10-14
[30] FR (89/04.225) 1989-03-29

[11] 2,000,762
[13] C

[51] Int.Cl. 6C10M 133/44 6C07D 249/18
[25] EN
[54] LUBRICANT COMPOSITIONS
[54] LUBRIFIANTS
[72] O'Neil, Robert M., GB
[73] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 1989-10-16
[30] GB (8824402.5) 1988-10-18

[11] 2,000,932
[13] C

[51] Int.Cl. 6A61K 9/32
[25] EN
[54] ORAL PHARMACEUTICAL CONTROLLED RELEASE MULTIPLE UNIT DOSAGE FORM
[54] FORME PHARMACEUTIQUE ORALE MULTIPARTICULAIRE A LIBERATION CONTROLEE
[72] Malmqvist-Granlund, Karin, SE
[72] Hermansson, Christer, SE
[72] Kulstad, Sören, SE
[73] Gacell Laboratories AB, SE
[22] 1989-10-18
[30] SE (8803822-9) 1988-10-26

[11] 2,001,715
[13] C

[51] Int.Cl. 5C07F 9/58 5C07F 9/6512
[25] EN
[54] CARBOCYCLIC NUCLEOSIDES AND NUCLEOTIDES
[54] NUCLEOSIDES ET NUCLEOTIDES CARBOCYCLIQUES
[72] Mansuri, Muzammil M., US
[72] Martin, John C., US
[72] Hudyma, Thomas W., US
[73] BRISTOL-MYERS SQUIBB COMPANY, US
[73] Institute of Organic Chemistry and Biochemistry of the Academy of, CS
[22] 1989-10-27
[30] US (270,331) 1988-11-14

[11] 2,001,907
[13] C

[51] Int.Cl. 6H04N 5/63
[25] EN
[54] A VOLTAGE REGULATOR IN A TELEVISION APPARATUS
[54] REGULATEUR DE TENSION POUR TELEVISEUR
[72] Stephens, Joseph Curtis, US
[72] Rodriguez-Cavazos, Enrique, US
[73] THOMSON CONSUMER ELECTRONICS, INC., US
[22] 1989-10-31
[30] US (265,846) 1988-11-01

[11] 2,001,925
[13] C

[51] Int.Cl. 6H04N 5/217
[25] EN
[54] VIDEO SIDEPANEL NOISE REDUCTION WITH AMPLITUDE COMPRESSION AND PREDICTIVE EXPANSION
[54] REDUCTION DU BRUIT DE SIGNAL VIDEO DE PANNEAU LATERAL PAR COMPRESSION D'AMPLITUDE ET EXPANSION PREDICTIVE
[72] Koslov, Joshua Lawrence, US
[72] Zdepski, Joel Walter, US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1989-10-31
[30] GB (8826463.5) 1988-11-11

[11] 2,002,085
[13] C

[51] Int.Cl. 6B01D 53/22 6C07D 303/04 6C07D 301/10
[25] EN
[54] PROCESS FOR THE SEPARATION OF CARBON DIOXIDE
[54] PROCEDE DE SEPARATION DU BIOXYDE DE CARBONE
[72] Schuurmans, Hubertus Johanna Adrianus, NL
[72] Bitter, Johan George Albert, NL
[73] SHELL CANADA LIMITED, CA
[22] 1989-11-02
[30] GB (8827265) 1988-11-22

[11] 2,005,680
[13] C

[51] Int.Cl. 6C08F 120/04 6B01D 21/01 6C02F 1/56
[25] EN
[54] HIGH PERFORMANCE POLYMER FLOCCULATING AGENTS
[54] AGENTS FLOCULANTS POLYMERIQUES HAUTE PERFORMANCE
[72] Neff, Roger E., US
[72] Pellon, Joseph J., US
[72] Ryles, Roderick G., US
[73] AMERICAN CYANAMID COMPANY, US
[22] 1989-12-15
[30] US (07/285,933) 1988-12-19
[30] US (07/285,940) 1988-12-19

**Brevets canadiens délivrés
28 décembre 1999**

[11] **2,005,990**
[13] C

[51] **Int.Cl. 6C07D 307/46 6A61K 31/34 6C07D 307/58**
[25] EN
[54] **ANTIRETROVIRAL ARYLOXY SUBSTITUTED FURAN KETONES**
[54] **CETONES FURANIKES A RADICAL ARYLOXY SUBSTITUE ANTIVIRAUX**
[72] Parker, Roger Alan, US
[72] Sunkara, Sai Prasad, US
[73] MERRELL DOW PHARMACEUTICALS (CANADA) INC., CA
[22] 1989-12-19
[30] US (287,817) 1988-12-21

[11] **2,006,987**
[13] C

[51] **Int.Cl. 6B29D 30/16 6B29D 30/54 6B29D 30/58**
[25] EN
[54] **TREAD APPLICATION METHOD AND APPARATUS**
[54] **METHODE D'APPLICATION DE LA SEMELLE DE ROULEMENT SUR LA CARCASSE D'UN PNEU, ET APPAREIL CONNEXE**
[72] Cronin, Robert Allan, US
[73] Goodyear Tire & Rubber Company (The), US
[22] 1990-01-02
[30] US (332,252) 1989-03-31

[11] **2,007,597**
[13] C

[51] **Int.Cl. 6H01H 9/16**
[25] EN
[54] **MOLDED CASE CIRCUIT BREAKER AUXILIARY SWITCH UNIT**
[54] **INTERRUPTEUR AUXILIAIRE DE DISJONCTEUR SOUS BOITIER MOULE**
[72] Nagy, Joseph Gustave, US
[72] Benway, Carin Beth, US
[72] Bernier, Richard Emery, US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1990-01-11
[30] US (302,699) 1989-01-27

[11] **2,007,714**
[13] C

[51] **Int.Cl. 6H02K 35/02 6H02K 1/34**
[25] EN
[54] **PERMANENT MAGNET LINEAR ELECTROMAGNETIC MACHINE**
[54] **MACHINE ELECTROMAGNETIQUE LINEAIRE A AIMANTS PERMANENTS**
[72] Vitale, Nicholas G., US
[73] FOSTER-MILLER TECHNOLOGIES, INC., US
[22] 1990-01-12
[30] US (07/297,067) 1989-01-13

[11] **2,007,805**
[13] C

[51] **Int.Cl. 6C09G 1/02 6C09G 1/08 6C09K 3/14**
[25] EN
[54] **BUFFING COMPOSITION**
[54] **COMPOSITION DE POLISSAGE**
[72] Elepano, Normita P., US
[73] THE MINNESOTA MINING AND MANUFACTURING COMPANY, US
[22] 1990-01-16
[30] US (07/311,136) 1989-02-15

[11] **2,008,043**
[13] C

[51] **Int.Cl. 5E04C 3/30**
[25] EN
[54] **OPEN JOIST**
[54] **POUTRE A OUVERTURES PARALLELES**
[72] Lemyre, René Paul, CA
[73] OPEN JOIST 2000 INC., CA
[22] 1990-01-18

[11] **2,008,074**
[13] C

[51] **Int.Cl. 6H04N 3/23**
[25] EN
[54] **AUDIO LOADING MODULATED SIDE PINCUSHION CORRECTION CIRCUIT**
[54] **CIRCUIT DE CORRECTION DE LA DISTORSION EN COUSSINET LATERALE A MODULATION PAR LE SIGNAL AUDIO**
[72] Wetta, Steven Charles, US
[73] THOMSON CONSUMER ELECTRONICS, INC., US
[22] 1990-01-18
[30] US (312,549) 1989-02-21

[11] **2,009,687**
[13] C

[51] **Int.Cl. 6C08L 5/00 6C08F 251/00 6D06M 15/01 6C08B 31/02 6C08B 11/04 6C08B 31/08 6C08B 3/14 6D21H 17/24**
[25] EN
[54] **ORGANOSILOXANE-CONTAINING POLYSACCHARIDES**
[54] **POLYSACCHARIDES CONTENANT UN ORGANOSILOXANE**
[72] Billmers, Robert L., US
[73] ABLESTIK LABORATORIES, US
[22] 1990-02-09
[30] US (07/318,579) 1989-03-03

[11] **2,009,840**
[13] C

[51] **Int.Cl. 6A61F 5/34**
[25] EN
[54] **FULL LENGTH COMPRESSIBLE SLEEVE**
[54] **MANCHON DE COMPRESSION PLEINE LONGUEUR**
[72] Dye, John F., US
[73] KENDALL COMPANY (THE), US
[22] 1990-02-12
[30] US (324,513) 1989-03-16

[11] **2,009,867**
[13] C

[51] **Int.Cl. 6C09J 103/02 6C09J 129/04**
[25] EN
[54] **STARCH-BASED CORRUGATING ADHESIVE HAVING A POLYVINYL ALCOHOL COMPONENT**
[54] **ADHESIF A BASE D'AMIDON ET A COMPOSANTE D'ALCOOL POLYVINYLIQUE**
[72] Krankkala, Paul L., US
[72] Faber, John A., US
[73] H.B. Fuller Licensing & Financing, Inc., US
[22] 1990-02-12
[30] US (07/310,227) 1989-02-13

Canadian Patents Issued
December 28, 1999

[11] 2,009,906
[13] C

[51] Int.Cl. 6F04D 29/00 6F04B 53/10
6F04D 29/70
[25] EN
[54] METHOD AND DEVICE FOR
AUTOMATIC CIRCULATION IN
WASTE WATER PUMP STATIONS
[54] METHODE ET DISPOSITIF DE
CIRCULATION AUTOMATIQUE DANS
LES POSTES DE POMPAGE DES EAUX
USEES
[72] Landquist, Folke, SE
[73] ITT Flygt Aktiebolag, SE
[22] 1990-02-13
[30] SE (89-00597-9) 1989-02-21

[11] 2,010,634
[13] C

[51] Int.Cl. 6G06F 9/46 6G06F 9/00
[25] EN
[54] DIGITAL PROCESSING
APPARATUS
[54] APPAREIL DE TRAITEMENT
NUMERIQUE
[72] Nakagami, Taro, JP
[72] Sakamoto, Akira, JP
[73] SONY CORPORATION, JP
[22] 1990-02-22
[30] JP (046752/89) 1989-02-28

[11] 2,010,663
[13] C

[51] Int.Cl. 6H04N 5/44
[25] EN
[54] TELEVISION RECEIVER WITH
AUXILIARY INPUT CONNECTOR FOR
VIDEO SIGNALS OF A SEPARATED Y-
C FORMAT
[54] RECEPTEUR DE TELEVISION A
CONNECTEUR D'ENTREE
AUXILIAIRE A SEPARATION DES
SIGNAUX DE LUMINANCE ET DE
CHROMINANCE
[72] Sendelweck, Gene Karl, US
[73] THOMSON CONSUMER
ELECTRONICS, INC., US
[22] 1990-02-22
[30] US (341,095) 1989-04-20

[11] 2,010,669
[13] C

[51] Int.Cl. 6H04N 5/60
[25] EN
[54] PARALLEL SOUND IF WITH
REFERENCE CARRIER DERIVED
FROM QUASI-SYNCHRONOUS VIDEO
DETECTOR
[54] CANAL AUDIO A CIRCUIT
PARALLELE UTILISE AVEC UNE
PORTEUSE DERIVEE D'UN
DETECTEUR VIDEO QUASI-
SYNCHROME
[72] Rumreich, Mark Francis, US
[73] THOMSON CONSUMER
ELECTRONICS, INC., US
[22] 1990-02-22
[30] US (337,710) 1989-04-13

[11] 2,010,685
[13] C

[51] Int.Cl. 6H01H 9/02
[25] EN
[54] COMPACT CIRCUIT BREAKER
WITH AN ELECTRONIC TRIP UNIT
[54] DISJONCTEUR COMPACT A
ELEMENT DE DECLenchEMENT
ELECTRONIQUE
[72] Meiners, David Joseph, US
[72] Castonguay, Roger Neil, US
[72] Palmieri, Joseph Michael, US
[72] Morris Robert Allan, US
[72] Arnold, David, US
[73] GENERAL ELECTRIC COMPANY,
US
[22] 1990-02-22
[30] US (370,948) 1989-06-23

[11] 2,010,687
[13] C

[51] Int.Cl. 6H04N 5/44 6H04N 5/45
[25] EN
[54] TELEVISION SYSTEM WITH
ZOOM CAPABILITY FOR AT LEAST
ONE INSET PICTURE
[54] TELEVISEUR A ZOOM
UTILISABLE POUR UNE IMAGE
INCRUSTEE AU MOINS
[72] Duffield, David Jay, US
[72] McNeely, David Lowell, US
[73] THOMSON CONSUMER
ELECTRONICS, INC., US
[22] 1990-02-22
[30] US (340,832) 1989-04-20

[11] 2,010,980
[13] C

[51] Int.Cl. 6C07D 475/04
[25] EN
[54] PROCESSES FOR THE
PREPARATION OF PTERIN
DERIVATIVES
[54] PROCEDE DE PREPARATION DE
DERIVES DE PTERINE
[72] Kikuchi, Haruhiko, JP
[72] Mori, Kenji, JP
[73] NISSHIN FLOUR MILLING CO.,
LTD., JP
[22] 1990-02-27
[30] JP (45357/1989) 1989-02-28

[11] 2,011,229
[13] C

[51] Int.Cl. 6H04N 5/63
[25] EN
[54] SWITCH-MODE POWER SUPPLY
WITH BURST MODE STANDBY
OPERATION
[54] CONVERSION DU
FONCTIONNEMENT EN MODE
LOGIQUE EN MODE CONTINU
D'ATTENTE
[72] Leonardi, Giovanni Michele, CH
[73] RCA LICENSING CORPORATION,
US
[22] 1990-03-01
[30] GB (8905172.6) 1989-03-07
[30] GB (8905173.4) 1989-03-07
[30] US (424,357) 1989-10-19

[11] 2,011,597
[13] C

[51] Int.Cl. 6C08F 293/00
[25] EN
[54] THERMOPLASTIC
ELASTOMERIC BLOCK
COPOLYMERS
[54] COPOLYMERES
THERMOPLASTIQUES
ELASTOMERIQUES BLOQUES
[72] Van Der Huizen, Adriaan A., NL
[73] SHELL CANADA LIMITED, CA
[22] 1990-03-06
[30] GB (8905255.9) 1989-03-08

**Brevets canadiens délivrés
28 décembre 1999**

[11] **2,013,087**
[13] C

[51] **Int.Cl. 6C07D 487/04 6A61K 31/40**
[25] EN
[54] **CARBONATE DERIVATIVES OF ESEROLINE, A PROCESS FOR THEIR PREPARATION AND THEIR USE AS MEDICAMENTS**
[54] **DERIVES DE CARBONATE D'ESEROLINE, PROCEDE DE PREPARATION ET UTILISATION COMME MEDICAMENTS**
[72] Chiang, Yulin, US
[72] Kurys, Barbara E., US
[72] Glamkowski, Edward J., US
[73] Hoechst Marion Roussel, Inc., US
[22] 1990-03-26
[30] US (329,171) 1989-03-27

[11] **2,014,904**
[13] C

[51] **Int.Cl. 6G02F 1/225 6G02B 6/30 6G02B 6/34 6G02B 6/42**
[25] EN
[54] **SEMICONDUCTOR RADIATION COUPLING SYSTEM**
[54] **SYSTEME DE COUPLAGE PAR RAYONNEMENT DE DISPOSITIFS A SEMICONDUCTEUR**
[72] Kirk, Jay Bernard, US
[72] Evans, Gary Alan, US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1990-04-19
[30] US (349,607) 1989-05-10

[11] **2,015,562**
[13] C

[51] **Int.Cl. 6F01D 5/14**
[25] EN
[54] **LOW PRESSURE END BLADE FOR A LOW PRESSURE STEAM TURBINE**
[54] **AILETTE POUR SECTION BASSE PRESSION D'UNE TUBULURE A VAPEUR BASSE PRESSION**
[72] Patel, Ashok T., US
[73] Westinghouse Electric Corporation, US
[22] 1990-04-26
[30] US (344,136) 1989-04-27

[11] **2,016,458**
[13] C

[51] **Int.Cl. 6H02K 15/16 6H02K 7/04**
[25] EN
[54] **BALANCING METHOD AND PRODUCT**
[54] **APPAREIL ET METHODE D'EQUILIBRAGE**
[72] Ehrich, Fredric Franklin, US
[73] General Electric Company, US
[22] 1990-05-10
[30] US (374,210) 1989-06-30

[11] **2,017,263**
[13] C

[51] **Int.Cl. 6F02C 7/00**
[25] EN
[54] **TURBINE STATOR FOR A TURBOJET, AND METHOD OF MANUFACTURE**
[54] **STATOR DE TURBINE POUR TURBO-REACTEUR, ET METHODE DE FABRICATION CONNEXE**
[72] Fouillot, Jacques G., FR
[72] Letanter, Gérard, FR
[73] SOCIÉTÉ NATIONALE D'ÉTUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "SNEC, FR
[22] 1990-05-22
[30] FR (89/06748) 1989-05-23

[11] **2,017,808**
[13] C

[51] **Int.Cl. 6C08F 220/00 6C08F 222/04 6C08F 212/08 6C08F 8/32 6C08G 18/40**
[25] EN
[54] **HYDROXY FUNCTIONAL COPOLYMERS, A PROCESS FOR THE PREPARATION AND THEIR USE AS BINDERS OR BINDER COMPONENTS**
[54] **COPOLYMERES HYDROXYLES; METHODE DE PREPARATION ET UTILISATION COMME LIANTS OU CONSTITUANTS DE LIANTS**
[72] Blum, Harald, DE
[72] Wamprecht, Christian, DE
[72] Hohlein, Peter, DE
[72] Pedain, Josef, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1990-05-30
[30] DE (P 39 18 528.1) 1989-06-07

[11] **2,018,130**
[13] C

[51] **Int.Cl. 5C25D 3/44**
[25] EN
[54] **ORGANOALUMINUM ELECTROLYTES FOR THE ELECTROLYTIC DEPOSITION OF HIGH-PURITY ALUMINUM**
[54] **ELECTROLYTES DE COMPOSE ORGANIQUE D'ALUMINIUM ET METHODE D'ELECTRODEPOSITION DE L'ALUMINIUM PRESENTANT UN DEGRE ELEVE DE PURETE**
[72] Lehmkuhl, Herbert, DE
[72] Mehler, Klaus-Dieter, DE
[73] Studiengesellschaft Kohle m.b.H., DE
[22] 1990-06-01
[30] DE (39 19 068.4) 1989-06-10

[11] **2,018,988**
[13] C

[51] **Int.Cl. 6G03F 7/038 6G03F 7/16 6G03F 7/20 6G03F 7/30**
[25] EN
[54] **PHOTORESIST**
[54] **RESINE PHOTOSENSIBLE**
[72] Meier, Kurt, CH
[72] Kroehnke, Christoph, DE
[72] Lunn, Robert James, GB
[72] Eugster, Giuliano, CH
[73] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 1990-06-14
[30] CH (2254/89-0) 1989-06-16

[11] **2,019,306**
[13] C

[51] **Int.Cl. 5H04J 3/00**
[25] FR
[54] **PROCEDE ET DISPOSITIF D'EVALUATION QUANTIFIE DU DEBIT DE CIRCUITS VIRTUELS EMPRUNTANT UNE VOIE DE TRANSMISSION A MULTIPLEXAGE TEMPOREL ASYNCHRONE**
[54] **METHOD AND QUANTIZED DEVICE FOR DETERMINING THE OUTPUT RATE OF VIRTUAL CIRCUITS USING AN ASYNCHRONOUS TIME DIVISION TRANSMISSION CHANNEL**
[72] Le Bihan, Denis, FR
[72] Thiebaut, Georges, FR
[73] Alcatel Cit, FR
[22] 1990-06-19
[30] FR (89 08 193) 1989-06-20

Canadian Patents Issued
December 28, 1999

[11] **2,021,106**
[13] C
[51] Int.Cl. 6H02K 1/10 6H02K 19/12
6H02K 1/14 6H02K 1/16
[25] EN
[54] GEARLESS DIRECT DRIVE
SWITCHED RELUCTANCE MOTOR
FOR LAUNDRY APPLICATION
[54] MOTEUR A ENTRAINEMENT EN
PRISE DIRECTE ET A COMMUTATION
DE RELUCTANCE POUR MACHINE A
LAVER
[72] Wiedemann, Gustave F., US
[72] Oldenkamp, John L., US
[72] Harms, Harold B., US
[72] Erdman, David M., US
[73] General Electric Company, US
[22] 1990-07-12
[30] US (386,089) 1989-07-28

[11] **2,021,173**
[13] C
[51] Int.Cl. 6A61K 51/04
[25] EN
[54] RADIOACTIVE DIAGNOSTIC
AGENT
[54] AGENT DE DIAGNOSTIC
RADIOACTIF
[72] Magata, Yasuhiro, JP
[72] Yokoyama, Akira, JP
[73] NIHON MEDI-PHYSICS CO., LTD., JP
[22] 1990-07-13
[30] JP (181502/1989) 1989-07-13

[11] **2,021,716**
[13] C
[51] Int.Cl. 6C07C 265/14 6C09D 175/04
6C07H 13/04
[25] EN
[54] POLYISOCYANATES
CONTAINING ESTER GROUPS, A
PROCESS FOR THE PRODUCTION OF
THESE POLYISOCYANATES AND
THEIR USE IN POLYURETHANE
COATING COMPOSITIONS
[54] GROUPES ESTER CONTENANT
DES POLYISOCYANATES, PROCEDE
POUR LEUR PRODUCTION ET LEUR
UTILISATION DANS DES
COMPOSITIONS DE REVETEMENT A
BASE DE POLYURETHANE
[72] Pedain, Josef, DE
[72] Schmalstieg, Lutz, DE
[72] Schonfelder, Manfred, DE
[72] Kahl, Lothar, DE
[72] Nachtkamp, Klaus, DE
[73] BAYER AKTIENGESELLSCHAFT,
DE
[22] 1990-07-20
[30] DE (P 39 26 389.4) 1989-08-10

[11] **2,021,806**
[13] C
[51] Int.Cl. 5C22C 1/02 5C01B 3/00
5C22C 30/00 5H01M 4/38
[25] EN
[54] PREPARATION OF VANADIUM
RICH HYDROGEN STORAGE ALLOY
MATERIALS
[54] PREPARATION D'ALLIAGES A
FORTE TENEUR EN VANADIUM ET
STOCKANT L'HYDROGENE
[72] Fetcenko, Michael A., US
[73] Energy Conversion Devices, Inc., US
[22] 1990-07-24
[30] US (383,693) 1989-07-24

[11] **2,021,975**
[13] C
[51] Int.Cl. 6G01S 1/04 6G01J 11/00
6G01R 29/02
[25] EN
[54] METHOD OF RECEIVING PULSES
OF THE M.L.S. TYPE AND SYSTEM
FOR IMPLEMENTING THIS METHOD
[54] METHODE ET SYSTEME DE
RECEPTION D'IMPULSIONS MLS
[72] Hethuin, Serge, FR
[73] THOMSON TRT DEFENSE, FR
[22] 1990-07-25
[30] FR (8910186) 1989-07-28

[11] **2,022,411**
[13] C
[51] Int.Cl. 6C08K 7/02 6B29D 30/00
6C08L 21/00 6C08J 5/04 6C08L 23/10
[25] EN
[54] POLYPROPYLENE REINFORCED
RUBBER
[54] CAOUTCHOUC RENFORCE DE
POLYPROPYLENE
[72] Bauer, Richard George, US
[72] Burlett, Donald James, US
[72] Kelley, Mellis Michael, US
[73] GOODYEAR TIRE & RUBBER
COMPANY (THE), US
[22] 1990-07-31
[30] US (489,148) 1990-03-05

[11] **2,022,643**
[13] C
[51] Int.Cl. 6A23N 1/00
[25] FR
[54] CENTRIFUGEUSE
[54] CENTRIFUGAL MACHINE
[72] Basora Sanjuan, Antonio, ES
[73] Moulinex, FR
[22] 1990-08-03
[30] FR (89 10 562) 1989-08-04

[11] **2,023,134**
[13] C
[51] Int.Cl. 5F02M 7/26
[25] EN
[54] CARBURETOR-AIR DEFLECTOR
BAR
[54] LAME PARE-SOUFFLE DANS
CARBURATEUR
[72] Edmonston, William H., US
[73] Edmonston, William H., US
[22] 1990-08-10
[30] US (393,894) 1989-08-15

[11] **2,023,926**
[13] C
[51] Int.Cl. 6G01N 33/92 6C12Q 1/60
[25] EN
[54] METHOD FOR THE
DETERMINATION OF HDL
CHOLESTEROL BY MEANS OF A
RAPID DIAGNOSTIC AGENT WITH AN
INTEGRATED FRACTIONATING STEP
[54] METHODE DE DOSAGE DU HDL
CHOLESTEROL AU MOYEN D'UN
AGENT DE DIAGNOSTIC RAPIDE
AVEC UNE ETAPE DE
FRACTIONNEMENT INTEGREE
[72] Rittersdorf, Walter, DE
[72] Hiller, Gerhard, DE
[72] Deneke, Ulfert, DE
[72] Goebbert, Uwe, DE
[72] Buecker, Klaus, DE
[72] Merdes, Hartmut, DE
[73] ROCHE DIAGNOSTICS GMBH, DE
[22] 1990-08-24
[30] DE (P 39 29 032.8) 1989-09-01

[11] **2,025,247**
[13] C
[51] Int.Cl. 6B01D 57/02 6G01N 27/447
[25] EN
[54] METHOD AND APPARATUS FOR
ELECTROPHORETIC SEPARATIONS
[54] METHODE ET APPAREIL DE
SEPARATION PAR
ELECTROPHORESE
[72] Tarnopolsky, Yuri, US
[73] Separations Technology, Inc., US
[22] 1990-09-13
[30] US (407,173) 1989-09-14

**Brevets canadiens délivrés
28 décembre 1999**

[11] **2,026,988**
[13] C

[51] **Int.Cl. 6A46B 11/00**
[25] FR
[54] **DISPOSITIF DE BROSSAGE, NOTAMMENT POUR LES DENTS, A USAGE UNIQUE, JETABLE APRES USAGE**
[54] **BRUSHING DEVICE, NAMELY FOR TEETH, DISPOSABLE AFTER SINGLE USE**
[72] Saury, Jacques, FR
[73] Saury, Jacques, FR
[85] 1990-10-05
[86] 1990-01-02 (PCT/FR90/00003)
[87] (WO90/09122)
[30] FR (89 02 001) 1989-02-09

[11] **2,027,499**
[13] C

[51] **Int.Cl. 5H04J 3/02**
[25] FR
[54] **DISPOSITIF DE REGULARISATION DE DEBIT DE CIRCUITS VIRTUELS EMPRUNTANT UNE VOIE DE TRANSMISSION A MULTIPLEXAGE TEMPOREL ASYNCHRONE**
[54] **DEVICE FOR REGULATING THE FLOW RATE OF VIRTUAL CIRCUITS USING AN ASYNCHRONOUS TIME DIVISION TRANSMISSION CHANNEL**
[72] Le Bihan, Denis, FR
[73] Alcatel Cit, FR
[22] 1990-10-11
[30] FR (89 13 341) 1989-10-12

[11] **2,028,644**
[13] C

[51] **Int.Cl. 5B04C 3/00**
[25] EN
[54] **LOW PRESSURE DROP STEAM/WATER CONICAL CYCLONE SEPARATOR**
[54] **SEPARATEUR CONIQUE DE LA VAPEUR ET DE L'EAU PAR CYCLONE A FAIBLE PRESSION**
[72] Albrecht, Melvin John, US
[73] Babcock & Wilcox Company (The), US
[22] 1990-10-26
[30] US (07/427,666) 1989-10-27

[11] **2,029,607**
[13] C

[51] **Int.Cl. 5A42B 3/04**
[25] FR
[54] **CASQUE DE TYPE "INTEGRAL", NOTAMMENT POUR MOTOCYCLISTES**
[54] **CASQUE DE TYPE "INTEGRAL", NOTAMMENT POUR MOTOCYCLISTES**
[72] Noyerie, Jean Paul, FR
[72] Basson, Gilles, FR
[73] Gallet S.A., FR
[22] 1990-11-08
[30] FR (89 16 855) 1989-12-14

[11] **2,029,970**
[13] C

[51] **Int.Cl. 6C08L 83/07 6C08K 5/37 6H01B 3/46**
[25] EN
[54] **RADIATION CURABLE ORGANOSILOXANE GEL COMPOSITION**
[54] **COMPOSITION DE GEL D'ORGANOSILOXANE, DURCISSABLE PAR RAYONNEMENT**
[72] Lee, Chi-Long, US
[72] Lutz, Andrew, US
[72] Vanwert, Bernard, US
[73] Dow Corning Corporation, US
[22] 1990-11-14
[30] US (444,351) 1989-12-01

[11] **2,030,501**
[13] C

[51] **Int.Cl. 6C22C 38/38 6C21D 8/00 6C22C 38/34**
[25] FR
[54] **ALLIAGE INOXYDABLE A MEMOIRE DE FORME ET PROCEDE D'ELABORATION D'UN TEL ALLIAGE**
[54] **FORM-MEMORY STAINLESS ALLOY AND PROCESS FOR MAKING THE SAME**
[72] Mantel, Marc, FR
[73] UGINE S.A., FR
[22] 1990-11-21
[30] FR (89 15 341) 1989-11-22

[11] **2,030,882**
[13] C

[51] **Int.Cl. 6C08L 53/00**
[25] EN
[54] **POLYPROPYLENE RESIN COMPOSITION**
[54] **COMPOSITIONS DE RESINES DE POLYPROPYLENE**
[72] Ueno, Kohhei, JP
[72] Akagawa, Tomohiko, JP
[72] Hinenoya, Saburo, JP
[72] Morimoto, Toshio, JP
[73] Ube Industries, Ltd., JP
[22] 1990-11-26
[30] JP (1-310568) 1989-12-01

[11] **2,033,450**
[13] C

[51] **Int.Cl. 6G01J 3/08 6G01J 3/26 6G01J 3/42**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING RECIPROCATION OF MOVABLE MIRROR FOR PHOTOACOUSTIC FOURIER TRANSFORM SPECTROSCOPY**
[54] **METHODE ET DISPOSITIF POUR COMMANDER LE MOUVEMENT ALTERNATIF D'UN MIROIR MOBILE DANS UN SPECTROPHOTOMETRE INTERFEROMETRIQUE**
[72] Yoshikawa, Osamu, JP
[73] Shimadzu Corporation, JP
[22] 1990-12-31
[30] JP (342372/1989) 1989-12-29

[11] **2,034,389**
[13] C

[51] **Int.Cl. 6H02P 5/10 6H02P 5/162**
[25] EN
[54] **STALL PROTECTION CIRCUIT FOR AN ELECTRONICALLY COMMUTATED MOTOR**
[54] **CIRCUIT DE PROTECTION ANTI-GRIPPAGE POUR UN MOTEUR COMMUTE ELECTRONIQUEMENT**
[72] Young, Glen C., US
[72] Kiefer, James R., US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1991-01-17
[30] US (505,163) 1990-04-05

Canadian Patents Issued
December 28, 1999

[11] 2,034,732
[13] C

[51] Int.Cl. 6C08L 51/04
[25] EN
[54] WEATHERABLE GRAFT
POLYMERS HAVING IMPROVED
IMPACT RETENTION AND IMPROVED
MELT FLOW
[54] POLYMERES GREFFES
RESISTANT AUX INTEMPERIES ET
PRESENTANT UNE MEILLEURE
RESISTANCE A L'IMPACT ET DE
MEILLEURES CARACTERISTIQUES
DE FUSION
[72] Chen, Chuan-Ju, US
[72] Peng, Fred M., US
[73] BAYER ANTWERPEN N.V., BE
[22] 1991-01-22
[30] US (07/468,668) 1990-01-23

[11] 2,037,150
[13] C

[51] Int.Cl. 6C07C 403/20 6A61K 31/215
6A61K 7/40 6A61K 7/48
[25] EN
[54] RETINOIDS
[54] RETINOIDES
[72] Gross, Guenter, DE
[73] F. Hoffmann-La Roche AG, CH
[22] 1991-02-26
[30] CH (1008/90) 1990-03-27

[11] 2,037,712
[13] C

[51] Int.Cl. 5F21V 7/02
[25] EN
[54] CORNICE LIGHTING SYSTEM
[54] SYSTEME D'ECLARAGE
INDIRECT
[72] Harwood, Ronald P., US
[73] Harwood, Ronald P., US
[22] 1991-03-07
[30] US (513,648) 1990-04-24

[11] 2,041,852
[13] C

[51] Int.Cl. 5G21C 3/18 5G21C 21/00
5G21C 5/08 5G21C 5/16
[25] EN
[54] GARTER SPRING MAGAZINE
[54] MAGASIN D'ANNEAUX
D'ESPACEMENT
[72] GUNN, Robert J., CA
[73] ATOMIC ENERGY OF CANADA
LIMITED - ÉNERGIE ATOMIQUE DU
CANADA, LIMITÉE, CA
[22] 1991-05-06

[11] 2,045,644
[13] C

[51] Int.Cl. 6B05B 13/02 6B05B 7/00
6B05C 13/02 6B05D 1/02
[25] EN
[54] METHOD AND APPARATUS FOR
COATING FASTENERS
[54] APPAREIL SERVANT AU
RECOUVREMENT D'ATTACHES ET
METHODE CONNEXE
[72] DiMaio, Anthony, US
[72] Duffy, Richard J., US
[72] Sessa, Eugene D., US
[73] Nylok Fastener Corporation, US
[85] 1991-07-23
[86] 1990-10-16 (PCT/US90/05819)
[87] (WO91/05613)
[30] US (422,602) 1989-10-17

[11] 2,045,807
[13] C

[51] Int.Cl. 5B65D 5/54
[25] EN
[54] PACKAGING CONTAINER AND
BLANK FOR MANUFACTURE OF THE
SAME
[54] CONTENANT D'EMBALLAGE ET
DECOUPE POUR FABRICATION
CONNEXE
[72] Mandersson, Ragnar, CH
[73] TETRA LAVAL HOLDINGS &
FINANCE S.A., CH
[22] 1991-06-27
[30] SE (9002434-0) 1990-07-13

[11] 2,046,517
[13] C

[51] Int.Cl. 6C08L 27/06 6C08L 47/00
[25] EN
[54] POLYVINYL CHLORIDE RESIN
COMPOSITION
[54] COMPOSITION A BASE DE
RESINE DE POLY(CHLORURE DE
VINYLE)
[72] Osuka, Masahiro, JP
[72] Matsumoto, Koji, JP
[72] Morimoto, Masaru, JP
[72] Uno, Naomi, JP
[73] Mitsubishi Rayon Company Ltd., JP
[22] 1991-07-09
[30] JP (2-195266) 1990-07-24

[11] 2,049,415
[13] C

[51] Int.Cl. 5F24C 15/20
[25] EN
[54] FUME HOOD SASH SENSING
APPARATUS
[54] DETECTEUR D'OUVERTURE DU
VOLET A GUILLOTINE D'UNE HOTTE
[72] Sharp, Gordon P., US
[73] Phoenix Controls Corporation, US
[22] 1991-08-16

[11] 2,049,690
[13] C

[51] Int.Cl. 6G06F 9/06
[25] EN
[54] FIRMWARE MODIFICATION
SYSTEM WHEREIN OLDER VERSION
CAN BE RETRIEVED
[54] SYSTEME DE MODIFICATION DE
MICROPROGRAMMES PERMETTANT
L'EXTRACTION DE L'ANCIENNE
VERSION
[72] Maebayashi, Masato, JP
[72] Kimura, Makoto, JP
[73] FUJITSU LIMITED, JP
[22] 1991-08-22
[30] JP (02-221795) 1990-08-23

[11] 2,049,837
[13] C

[51] Int.Cl. 6C09D 5/03 6C09D 133/00
6C09D 201/06 6C09D 133/14
[25] EN
[54] POWDER COATING
COMPOSITIONS
[54] COMPOSITIONS DE POWDAGE
[72] Wamprecht, Christian, DE
[72] Kreuder, Hans-Joachim, DE
[73] BAYER AKTIENGESELLSCHAFT,
DE
[22] 1991-08-26
[30] DE (P 40 27 281.8) 1990-08-29

**Brevets canadiens délivrés
28 décembre 1999**

[11] **2,050,083**
[13] C

[51] **Int.Cl. 6H04Q 11/04 6H04L 12/56**
[25] EN
[54] **SWITCHING NETWORK FOR AN ASYNCHRONOUS TIME-DIVISION MULTIPLEX TRANS-MISSION SYSTEM**
[54] **RESEAU DE COMMUTATION POUR SYSTEME DE TRANSMISSION A MULTIPLEXAGE TEMPOREL ASYNCHRONE**
[72] Wolker, Roland, DE
[72] Mertelmeier, Christine, DE
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[22] 1991-08-28
[30] DE (P 4027611.2) 1990-08-31

[11] **2,051,643**
[13] C

[51] **Int.Cl. 5B29C 51/26 5B29C 51/20**
[25] EN
[54] **CONTINUOUS FEED THERMOFORMING METHOD AND APPARATUS**
[54] **METHODE ET DISPOSITIF DE THERMOFORMAGE A ALIMENTATION CONTINUE**
[72] Watters, Andrew James, AU
[72] Waite, John Langford, AU
[73] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[85] 1991-10-04
[86] 1990-04-03 (PCT/AU90/00125)
[87] (WO90/11881)
[30] AU (PJ3571) 1989-04-07
[30] AU (PJ7135) 1989-10-30

[11] **2,051,764**
[13] C

[51] **Int.Cl. 6G03G 13/02 6G03G 15/02 6G03G 13/04 6G03G 15/04**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING ELECTROPHOTOGRAPHIC IMAGE**
[54] **METHODE ET APPAREIL DE FORMATION D'IMAGES ELECTROPHOTOGRAPHIQUES**
[72] Noda, Nobutaka, JP
[73] KATSURAGAWA ELECTRIC CO. LTD., JP
[22] 1991-09-18
[30] JP (2-253804) 1990-09-21
[30] JP (2-253807) 1990-09-21
[30] JP (2-410471) 1990-12-12
[30] JP (2-410472) 1990-12-12

[11] **2,053,042**
[13] C

[51] **Int.Cl. 6G05D 3/00 6F16K 37/00 6F02C 9/26**
[25] EN
[54] **VALVE POSITION SENSING CIRCUIT**
[54] **CIRCUIT TRANSMETTEUR DE POSITION VANNE**
[72] Hwang, Edward Yung-Chuan, US
[73] WESTINGHOUSE ELECTRIC CORPORATION, US
[22] 1991-10-09
[30] US (597,949) 1990-10-10

[11] **2,053,302**
[13] C

[51] **Int.Cl. 6A01B 15/16**
[25] FR
[54] **DISQUE DE LABOUR DU TYPE DESTINE A ETRE MONTE LIBRE EN ROTATION SUR UN AXE SOLIDAIRE DU CHASSIS D'UNE CHARRUE**
[54] **PLOUGHING DISC FOR FREE MOUNTING IN ROTATION ON AN AXIS INTEGRAL WITH PLOUGH FRAME**
[72] Javerlhac, Jean-Charles, FR
[73] Javerlhac, Jean-Charles, FR
[85] 1991-10-24
[86] 1990-05-02 (PCT/FR90/00313)
[87] (WO90/13217)
[30] FR (89/05815) 1989-05-02
[30] FR (89/15558) 1989-11-27

[11] **2,054,843**
[13] C

[51] **Int.Cl. 6C12N 15/32 6A01N 63/02 6C07K 14/325 6C12N 15/82**
[25] EN
[54] **NOVEL STRAINS OF BACILLUS THURINGIENSIS**
[54] **NOUVELLES SOUCHES DE BACILLUS THURINGIENSIS**
[72] Tippett, Janet M., GB
[72] Blenk, Robert G., US
[72] Ely, Susan, GB
[72] Tailor, Ravindra H., GB
[73] Imperial Chemical Industries PLC, GB
[22] 1991-11-01

[11] **2,056,413**
[13] C

[51] **Int.Cl. 6F25D 17/06 6F24F 9/00**
[25] EN
[54] **AIR TREATMENT PLANT AND METHOD FOR BALANCING PRESSURE DIFFERENCES IN SUCH A PLANT**
[54] **INSTALLATION DE TRAITEMENT DE L'AIR ET METHODE SERVANT A EQUILIBRER LES DIFFERENCES DE PRESSION DANS UNE TELLE INSTALLATION**
[72] Jaxmar, Leif, SE
[73] Frigoscandia Food Process Systems Aktiebolag, SE
[85] 1991-11-29
[86] 1990-05-30 (PCT/SE90/00363)
[87] (WO90/15294)
[30] SE (8901949-1) 1989-05-31

[11] **2,056,612**
[13] C

[51] **Int.Cl. 6C09D 201/08**
[25] EN
[54] **QUICK-HARDENING COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT A PRISE RAPIDE**
[72] Tortolina, Antonio, IT
[73] Industrie Vernici Italiane S.p.A., IT
[85] 1991-11-25
[86] 1990-05-22 (PCT/EP90/00822)
[87] (WO90/14371)
[30] IT (20668 A/89) 1989-05-26

[11] **2,058,903**
[13] C

[51] **Int.Cl. 5B05B 5/035 5B05B 5/16**
[25] EN
[54] **LINE JOINTING STRUCTURE FOR ELECTROSTATIC SPRAY COATING APPARATUS**
[54] **STRUCTURE DE FIXATION POUR UN CONDUIT D'APPAREIL DE PEINTURE AU PISTOLET ELECTROSTATIQUE**
[72] Kubota, Toshio, JP
[72] Arai, Nobunari, JP
[72] Sasaki, Shoko, JP
[72] Ishibashi, Ichirou, JP
[72] Ono, Yukihito, JP
[72] Toyama, Niichi, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1992-01-07
[30] JP (3-140) 1991-01-08
[30] JP (3-141) 1991-01-08

Canadian Patents Issued
December 28, 1999

[11] 2,060,934
[13] C

[51] Int.Cl. 6B28B 7/42
[25] EN
[54] HEATED STRIPPER SHOE
ASSEMBLY
[54] SABOT DE DECOFFRAGE
CHAUFFE
[72] Woolford, Michael E., US
[73] Block Systems Inc., US
[22] 1992-02-10

[11] 2,062,375
[13] C

[51] Int.Cl. 6C08L 33/26 6C08L 41/00
6A61K 9/113 6C08F 2/32
[25] EN
[54] THICKENERS FOR PRODUCTS
FOR TOPICAL APPLICATION
[54] EPAISSISSANTS POUR PRODUITS
D'APPLICATION TOPIQUE
[72] Mikolajewicz, Roman J., GB
[72] Chaudhry, Arshad-Ul-Hag, GB
[73] Scott Bader Company Limited, GB
[22] 1992-03-06
[30] GB (91 04878.5) 1991-03-08

[11] 2,064,267
[13] C

[51] Int.Cl. 5B01D 41/04 5F01N 3/02
[25] EN
[54] A FILTER REGENERATING
APPARATUS FOR AN INTERNAL
COMBUSTION ENGINE
[54] UN DESENCRASSEUR DE FILTRE
DE MOTEUR A COMBUSTION
INTERNE
[72] Nobue, Tomotaka, JP
[72] Kusunoki, Shigeru, JP
[72] Yoshino, Koji, JP
[72] Kashimoto, Takashi, JP
[73] MATSUSHITA ELECTRIC
INDUSTRIAL CO., LTD., JP
[22] 1992-03-27
[30] JP (3-66322) 1991-03-29

[11] 2,068,734
[13] C

[51] Int.Cl. 5C12N 15/01 5A01N 63/00
5C12N 1/20
[25] EN
[54] MUTANTS OR VARIANTS OF
BACILLUS THURINGIENSIS
PRODUCING HIGH YIELDS OF DELTA
ENDOTOXIN
[54] MUTANTS OU VARIANTS DE
BACILLUS THURINGIENSIS A FORTE
PRODUCTION D'ENDOTOXINE
DELTA
[72] Gurtler, Hanne, DK
[72] Petersen, Anette Schousbo, DK
[73] Novo Nordisk A/S, DK
[85] 1992-05-14
[86] 1990-11-16 (PCT/DK90/00294)
[87] (WO91/07481)
[30] DK (5805/89) 1989-11-17
[30] DK (6274/89) 1989-12-12

[11] 2,069,554
[13] C

[51] Int.Cl. 6G01N 33/543 6G01N 33/537
6G01N 33/74
[25] EN
[54] FREE-SPECIES ANALYTE ASSAY
[54] DOSAGE D'UNE SUBSTANCE A
L'ETAT LIBRE
[72] Schwarzberg, Moshe, US
[72] Dayal, Santosh, US
[73] MILES INC., US
[22] 1992-05-26
[30] US (07/733,934) 1991-07-22

[11] 2,070,258
[13] C

[51] Int.Cl. 6G03F 7/038 6G03F 7/20
[25] EN
[54] PHOTSENSITIVE
COMPOSITIONS
[54] SUBSTANCES PHOTOSENSIBLES
[72] Steinmann, Bettina, CH
[72] Schulthess, Adrian, CH
[72] Hunziker, Max, CH
[73] CIBA SPECIALTY CHEMICALS
HOLDING INC., CH
[22] 1992-06-02
[30] CH (1667/91-9) 1991-06-04

[11] 2,070,594
[13] C

[51] Int.Cl. 6F02D 31/00 6F02D 33/00
6F02D 41/00
[25] EN
[54] EMD LOCOMOTIVE ENGINE
PROTECTIVE DEVICES OVERRIDE
FOR USE DURING AUTOSTART
PROCEDURE
[54] COMMANDE D'ARRET DES
DISPOSITIFS DE CONTROLE D'UN
MOTEUR DE LOCOMOTIVE EMD
POUR UTILISATION PENDANT LE
DEMARRAGE AUTOMATIQUE
[72] Nudds, J. Thomas, CA
[72] Shipley, Derek L., CA
[72] Liberatory, Aldo F., CA
[73] ZTR Control Systems, Inc., US
[22] 1992-06-05

[11] 2,071,906
[13] C

[51] Int.Cl. 6A61F 13/15 6A61L 15/18
6A61F 13/20 6A61L 15/46
[25] EN
[54] ODOR CONTROLLING
COMPOSITIONS AND ARTICLES
[54] COMPOSITIONS ET ARTICLES
DESODORISANTS
[72] Furio, Diane Lynn, US
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1992-06-19
[86] 1991-01-31 (PCT/US91/00693)
[87] (WO91/11977)
[30] US (478,802) 1990-02-12

[11] * 2,072,678
[13] C

[51] Int.Cl. 6A01K 97/22 6A01K 97/10
[25] EN
[54] PORTABLE FISHING CUSHION
[54] COUSSIN PORTATIF POUR LA
PECHE
[72] Teixeira, Tommy A., US
[73] Teixeira, Tommy A., US
[22] 1992-06-29

**Brevets canadiens délivrés
28 décembre 1999**

[11] **2,073,517**
[13] C

[51] **Int.Cl. 5D06M 13/46**
[25] EN
[54] **FABRIC SOFTENING COMPOSITION**
[54] **COMPOSITION ADOUCISSANTE DE TISSUS**
[72] Turner, Graham A., GB
[73] UNILEVER PLC, GB
[22] 1992-07-09
[30] GB (9115255.3) 1991-07-15

[11] **2,074,630**
[13] C

[51] **Int.Cl. 6A61K 9/10 6A61K 7/02**
[25] FR
[54] **PROCEDE DE PREPARATION D'UNE DISPERSION SOLIDE D'AU MOINS UN ALCOOL POLYHYDRIQUE DANS UN CORPS GRAS ET DISPERSION OBTENUE DESTINEE A UN USAGE COSMETIQUE OU PHARMACEUTIQUE.**
[54] **PROCEDURE FOR PREPARING A SOLID DISPERSION CONTAINING AT LEAST ONE POLYHYDRIC ALCOHOL IN A FATTY BODY AND DISPERSION THEREBY OBTAINED FOR COSMETIC OR PHARMACEUTICAL USE**
[72] Ser, Jean-Claude, FR
[72] Miguel, Dolorès, FR
[73] L'OREAL, FR
[22] 1992-07-24
[30] FR (91 09 514) 1991-07-26

[11] **2,080,595**
[13] C

[51] **Int.Cl. 6C08F 2/42**
[25] EN
[54] **TERMINATION OF ANIONIC POLYMERIZATION**
[54] **PROCEDE DE TERMINAISON DE POLYMERISATION ANIONIQUE**
[72] Gibler, Carma Joleen, US
[72] Brownscombe, Thomas Fairchild, US
[72] Chamberlain, Linda Rae, US
[72] Stevens, Craig Aldred, US
[73] SHELL CANADA LIMITED, CA
[85] 1992-10-14
[86] 1991-05-13 (PCT/EP91/00899)
[87] (WO91/18025)
[30] US (522,693) 1990-05-14
[30] US (685,111) 1991-04-15

[11] **2,081,030**
[13] C

[51] **Int.Cl. 6B01D 53/18 6B01D 53/50**
[25] EN
[54] **LOW PRESSURE DROP DRY SCRUBBER**
[54] **EPURATEUR A SEC, A FAIBLE CHUTE DE PRESSION**
[72] Myers, Robert B., US
[72] Johnson, Dennis W., US
[72] Amrhein, Gerald T., US
[73] Babcock & Wilcox Company (The), US
[22] 1992-10-21
[30] US (781,465) 1991-10-23

[11] **2,081,523**
[13] C

[51] **Int.Cl. 6B32B 5/08 6B32B 27/12**
[25] EN
[54] **REINFORCED SHRINK WRAP**
[54] **EMBALLAGE THERMORETRECISSABLE RENFORCE**
[72] Wynne, Lyndell Kyle, US
[72] Olheiser, Dennis J., US
[73] Reef Industries, Inc., US
[22] 1992-10-27
[30] US (07/933,407) 1992-08-21

[11] **2,088,907**
[13] C

[51] **Int.Cl. 6F16D 65/56**
[25] EN
[54] **MECHANICALLY ACTUATED BRAKE WITH AUTOMATIC ADJUSTMENT**
[54] **FREIN ACTIONNE MECANIQUEMENT, MUNI D'UN REGLAGE AUTOMATIQUE**
[72] Carr, Clyde Eugene, US
[72] Holcomb, Orla Leroy, Jr., US
[72] Rodino, Louis Stephen, US
[73] ALLIED-SIGNAL, INC., US
[85] 1993-02-04
[86] 1991-07-31 (PCT/US91/05485)
[87] (WO92/03668)
[30] US (572,195) 1990-08-23

[11] **2,089,397**
[13] C

[51] **Int.Cl. 5B01J 35/04 5B01J 37/02**
[25] EN
[54] **A COATING DISPERSION FOR EXHAUST GAS CATALYSTS**
[54] **DISPERSION DE REVETEMENT POUR LA CONVERSION CATALYTIQUE DES GAZ D'ECHAPPEMENT**
[72] Domesle, Rainer, DE
[72] Engler, Bernd, DE
[72] Koberstein, Edgar, DE
[72] Lox, Egbert, DE
[72] Ostgathe, Klaus, DE
[73] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 1993-02-12
[30] DE (P 42 04 421.9) 1992-02-14

[11] **2,089,961**
[13] C

[51] **Int.Cl. 5C02F 1/467**
[25] EN
[54] **DISINFECTOR AND PROCESS FOR DISINFECTING WATER**
[54] **APPAREIL A DESINFECTER ET METHODE DE DESINFECTION DE L'EAU**
[72] Wang, Baicheng, CN
[73] XIANGSHUN SONG, CN
[22] 1993-02-19
[30] CN (92101155.5) 1992-02-28

[11] **2,090,382**
[13] C

[51] **Int.Cl. 5H04N 5/21**
[25] EN
[54] **MOVING PICTURE RECEIVING METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE RECEPTION D'IMAGES ANIMEES**
[72] Saito, Taku, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1993-02-25
[30] JP (4-42791/1992) 1992-02-28

[11] **2,092,124**
[13] C

[51] **Int.Cl. 6A63B 59/14**
[25] FR
[54] **PROTEGE-DOIGT**
[54] **FINGER SAVER**
[72] Houle, Réjean, CA
[73] Houle, Réjean, CA
[22] 1993-05-11

Canadian Patents Issued
December 28, 1999

[11] 2,092,792
[13] C
[51] Int.Cl. 5H04L 12/56 5H04Q 11/04
5H04L 1/08
[25] EN
[54] MULTICAST PACKETS
GENERATION DEVICE FOR A
PACKET SWITCHING
TELECOMMUNICATION SYSTEM
[54] DISPOSITIF DE GENERATION DE
PAQUETS MULTIDESTINATAIRES
POUS SYSTEME DE
TELECOMMUNICATION A
COMMUTATION DE PAQUETS
[72] Denissen, Frank Lodewijk, BE
[73] Alcatel N.V., NL
[22] 1993-03-26
[30] EP (92200870.1) 1992-03-27

[11] 2,098,567
[13] C
[51] Int.Cl. 6D04H 1/60 6B29B 11/00
6C08J 5/04
[25] EN
[54] METHOD FOR MAKING
PREFORMS
[54] PROCEDE POUR LA
FABRICATION DE PREFORMES
[72] Barron, James Harold, US
[72] Entringer, James, US
[72] Moore, Randy Scott, US
[73] THE DOW CHEMICAL COMPANY,
US
[85] 1993-06-16
[86] 1992-10-20 (PCT/US92/08947)
[87] (WO93/08322)
[30] US (781,051) 1991-10-21

[11] 2,099,941
[13] C
[51] Int.Cl. 6A61K 9/16 6A61K 9/10
6A61K 47/34 6A61K 9/52
[25] EN
[54] METHOD FOR PRODUCING
SUSTAINED RELEASE MICROSPHERE
PREPARATION
[54] METHODE DE PRODUCTION
D'UNE PREPARATION DE
MICROSPHERES A LIBERATION
PROLONGEE
[72] Kobayashi, Masao, JP
[72] Nishioka, Yukiko, JP
[72] Suzuki, Takehiko, JP
[72] Matsukawa, Yasuhisa, JP
[73] Tanabe Seiyaku Co., Ltd., JP
[22] 1993-07-06
[30] JP (189181/1992) 1992-07-16

[11] 2,096,392
[13] C
[51] Int.Cl. 6B05D 1/40 6B41F 25/00
6B05C 1/08 6B41F 13/18
[25] EN
[54] PRINTER SUPPORT MECHANISM
AND METHOD
[54] METHODE ET MECANISME DE
SUPPORT D'IMPRESSION
[72] Miles, Lawrence D., US
[72] Welch, Gary E., US
[73] Masonite Corporation, US
[22] 1993-05-17
[30] US (885,342) 1992-05-18

[11] 2,098,686
[13] C
[51] Int.Cl. 6H01M 4/16
[25] EN
[54] METHOD OF FORMING LEAD-
ACID BATTERY ELECTRODE
[54] PROCEDE DE FABRICATION
D'ACCUMULATEURS AU PLOMB
[72] Witherspoon, Romeo R., US
[72] Garabedian, Gregory C., US
[73] GENERAL MOTORS
CORPORATION, US
[22] 1993-06-17
[30] US (07/957,303) 1992-10-06

[11] 2,100,014
[13] C
[51] Int.Cl. 6B26D 1/18 6B26D 7/18 6B26D
1/20 6B41J 11/70
[25] EN
[54] PAPER CUTTING DEVICE USING
A MOVABLE CUTTING WHEEL
[54] COUPE-PAPIER UTILISANT UNE
ROUE DE COUPE
[72] Murakami, Fuminori, JP
[73] NEC CORPORATION, JP
[22] 1993-07-07
[30] JP (186397/1992) 1992-07-14

[11] 2,098,086
[13] C
[51] Int.Cl. 5H02K 15/00
[25] EN
[54] METHODS AND APPARATUS FOR
FUSING ELECTRICAL CONDUCTORS
[54] METHODES ET APPAREIL DE
SOUDAGE PAR FUSION DE
CONDUCTEURS ELECTRIQUES
[72] Rossi, Alessandro, IT
[73] Axis USA, Inc., US
[22] 1993-06-09
[30] US (07/903,910) 1992-06-25

[11] 2,099,473
[13] C
[51] Int.Cl. 6A61K 7/02 6A61K 7/40
6A61K 7/48
[25] FR
[54] COMPOSITION COSMETIQUE ET/
OU DERMATOLOGIQUE A ACTION
DEPIGMENTANTE CONTENANT UN
ACIDE DI- OU TRI-
CAFEOYLQUINIQUE OU UN
MELANGE DE CEUX-CI
[54] DEPIGMENTING COSMETIC AND/
OR DERMATOLOGIC COMPOSITION
CONTAINING A DI- OR TRI-
CAFEOYLQUINIC ACID OR A BLEND
OF THESE ACIDS
[72] Li, Ming, FR
[72] Sevenet, Thierry, FR
[72] Schaller, Hubert, FR
[72] Abdul Hadi, Hamid, FR
[72] Guenard, Daniel, FR
[72] Potier, Pierre, FR
[72] Pilleux, Éric, FR
[73] L'OREAL, FR
[22] 1993-06-30
[30] FR (92 08 091) 1992-07-01

[11] 2,100,639
[13] C
[51] Int.Cl. 6B61D 7/26 6B61D 7/20
[25] EN
[54] HOPPER GATE VALVE
[54] OBTURATEUR DE TREMIE
[72] DiLuigi, Michael W., US
[72] Malone, Terry W., US
[73] Trinity Industries, Inc., US
[22] 1993-07-15
[30] US (915,001) 1992-07-16

**Brevets canadiens délivrés
28 décembre 1999**

[11] **2,101,994**
[13] C

[51] **Int.Cl. 6B66B 1/28 6B66B 1/16**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING AND AUTOMATICALLY CORRECTING THE COMMAND FOR DECELERATION/STOPPAGE OF THE CAGE OF A LIFT OR A HOIST IN ACCORDANCE WITH VARIATIONS IN THE OPERATING DATA OF THE SYSTEM**
[54] **METHODE ET APPAREIL POUR COMMANDER ET CORRIGER AUTOMATIQUEMENT LA VITESSE DE RALENTISSEMENT ET LES ARRETS D'UN APPAREIL DE LEVAGE (ASCENSEUR) EN FONCTION DES VARIATIONS DES DONNEES DE FONCTIONNEMENT**
[72] Strambi, Patrizio, IT
[72] Bocconi, Riccardo, IT
[73] KONE Elevator GmbH, CH
[22] 1993-08-05
[30] IT (GE 92 A 00086) 1992-08-05

[11] **2,102,537**
[13] C

[51] **Int.Cl. 6G06F 19/00**
[25] FR
[54] **OUTIL DE SIMULATION D'UN CODE DE RESEAU**
[54] **NETWORK CODE SIMULATING DEVICE**
[72] Bonnet, Pascal, FR
[72] Machet, François, FR
[72] Martin, René, FR
[73] BULL S.A., FR
[22] 1993-11-05
[30] FR (92 13653) 1992-11-13

[11] **2,102,740**
[13] C

[51] **Int.Cl. 6H04B 1/16 6H04Q 7/18**
[25] EN
[54] **PAGING RECEIVER EQUIPPED WITH A DISPLAY**
[54] **RECEPTEUR DE RADIOMESSAGERIE DOTE D'UN AFFICHEUR**
[72] Uchida, Jun, JP
[73] NEC CORPORATION, JP
[22] 1993-11-09
[30] JP (302110/1992) 1992-11-12

[11] **2,105,254**
[13] C

[51] **Int.Cl. 5G03G 15/08 5G03G 9/08**
[25] EN
[54] **DEVELOPING DEVICE FOR ELECTROPHOTOGRAPHIC APPARATUS**
[54] **DISPOSITIF DE DEVELOPPEMENT POUR APPAREIL ELECTROPHOTOGRAPHIQUE**
[72] Iguchi, Michihisa, JP
[72] Hashizume, Hiroshi, JP
[72] Arai, Seiji, JP
[72] Oksno, Yoshiki, JP
[72] Sakai, Chinobu, JP
[72] Fukuyama, Hirohisa, JP
[72] Kabai, Takahito, JP
[72] Satou, Kouichirou, JP
[72] Nakamura, Tetsuya, JP
[72] Katagata, Satoshi, JP
[73] Kabushiki Kaisha Toshiba, JP
[22] 1993-08-31
[30] JP (4-232409) 1992-08-31

[11] **2,105,363**
[13] C

[51] **Int.Cl. 6F02M 33/02**
[25] EN
[54] **ARRANGEMENT FOR THE TEMPORARY STORAGE AND CONTROLLED FEEDING OF VOLATILE FUEL COMPONENTS INTO THE INTAKE MANIFOLD OF AN INTERNAL COMBUSTION ENGINE**
[54] **DISPOSITIF POUR LE STOCKAGE PROVISOIRE ET L'ALIMENTATION CONTROLEE D'UN COMBUSTIBLE VOLATIL DEVANT ETRE ASPIRE DANS LA TUBULURE D'ADMISSION D'UN MOTEUR A COMBUSTION INTERNE**
[72] Zabeck, Sebastian, DE
[72] Sausner, Andreas, DE
[73] Carl Freudenberg, DE
[22] 1993-09-01
[30] DE (P 42 29 110.0-13) 1992-09-01

[11] **2,105,498**
[13] C

[51] **Int.Cl. 6G01N 13/02**
[25] EN
[54] **CAPTIVE DROPLET INTERFACIAL TENSIO METER AND METHODS OF USE THEREOF**
[54] **TENSIOMETRE DE CAPILLARITE A GOUTTELETTE CAPTIVE ET METHODES D'EMPLOI**
[72] Schramm, Laurier L., CA
[72] Schürch, Samuel, CA
[73] University Technologies International, Inc., CA
[22] 1993-09-03
[30] US (07/939,517) 1992-09-04

[11] **2,107,080**
[13] C

[51] **Int.Cl. 6A61F 2/30 6A61F 2/46**
[25] EN
[54] **TEMPOROMANDIBULAR JOINT PROSTHESIS**
[54] **PROTHESE D'ARTICULATION TEMPORO-MANDIBULAIRE**
[72] Nealis, Michael, US
[73] Nealis, Michael, US
[85] 1993-10-25
[86] 1992-03-20 (PCT/US92/02080)
[87] (WO92/16170)
[30] US (673,971) 1991-03-21

[11] **2,107,267**
[13] C

[51] **Int.Cl. 6B01F 17/52 6C08F 220/06 6C04B 24/26**
[25] EN
[54] **CEMENT DISPERSION AGENTS**
[54] **AGENTS DE DISPERSION DE CIMENT**
[72] Kinoshita, Mitsuo, JP
[72] Miura, Yoshimasa, JP
[72] Arashima, Takeshi, JP
[73] Takemoto Yushi Kabushiki Kaisha, JP
[22] 1993-09-29
[30] JP (4-286763) 1992-09-30
[30] JP (5-238741) 1993-08-30

Canadian Patents Issued
December 28, 1999

[11] **2,108,244**
[13] C
[51] **Int.Cl. 6H04B 1/16 6G04B 7/00 6H04Q 7/14**
[25] EN
[54] **SELECTIVELY CALLED RADIO RECEIVER IN WHICH BIT RATE DETECTION IS CONTROLLED WITH A PREDETERMINED RANGE**
[54] **RECEPTEUR RADIO APPELE SELECTIVEMENT DANS LEQUEL LA DETECTION DU DEBIT BINAIRE EST EFFECTUEE DANS UNE GAMME PREDETERMINEE**
[72] Ide, Motoki, JP
[73] NEC CORPORATION, JP
[22] 1993-10-12
[30] JP (272165/92) 1992-10-12
[30] JP (285664/92) 1992-10-23

[11] **2,108,698**
[13] C
[51] **Int.Cl. 6B01D 71/02 6B01D 46/24 6F01N 3/28 6B01D 29/31**
[25] FR
[54] **MODULE DE FILTRATION, DE SEPARATION, DE PURIFICATION DE GAZ OU DE LIQUIDE, OU DE TRANSFORMATION CATALYTIQUE**
[54] **GAS OR LIQUID FILTRATION, SEPARATION PURIFICATION OR CATALYTIC TRANSFORMATION MODULE**
[72] Garcera, Daniel, FR
[72] Toujas, Edouard, FR
[72] Gillot, Jacques, FR
[73] SOCIETE DES CERAMIQUES TECHNIQUES, FR
[22] 1993-10-19
[30] FR (92 12 535) 1992-10-20

[11] **2,108,867**
[13] C
[51] **Int.Cl. 6H04B 1/16 6H04Q 7/10**
[25] EN
[54] **RADIO PAGER WITH AN ELECTRONIC MEMORANDUM FUNCTION**
[54] **RECEPTEUR DE RADIOMESSAGERIE A BLOC-NOTES ELECTRONIQUE**
[72] Takaya, Kei, JP
[73] NEC CORPORATION, JP
[22] 1993-10-20
[30] JP (4-282644 (JP)) 1992-10-21

[11] **2,109,006**
[13] C
[51] **Int.Cl. 6H04B 1/16 6H04Q 7/14**
[25] EN
[54] **RADIO PAGING RECEIVER**
[54] **RECEPTEUR DE RADIOMESSAGERIE**
[72] Shibayama, Hiroaki, JP
[73] NEC CORPORATION, JP
[22] 1993-10-22
[30] JP (285665/1992) 1992-10-23

[11] **2,109,129**
[13] C
[51] **Int.Cl. 6H04B 1/16 6H04Q 7/14**
[25] EN
[54] **RADIO SELECTIVE CALL RECEIVER WITH DISPLAY**
[54] **RECEPTEUR RADIO D'APPELS SELECTIFS MUNI D'UN AFFICHEUR**
[72] Motohashi, Teruyuki, JP
[73] NEC CORPORATION, JP
[22] 1993-10-25
[30] JP (287205/1992) 1992-10-26

[11] **2,109,164**
[13] C
[51] **Int.Cl. 6B41F 9/06 6B41F 9/02 6B41F 23/04 6B41M 1/10**
[25] EN
[54] **ROTARY INTAGLIO PRINTING MACHINE AND A ROTARY INTAGLIO PRINTING PROCESS**
[54] **METHODE ET MACHINE ROTATIVE POUR HELIOGRAVURE**
[72] Straubinger, Werner, DE
[73] U.E. Sebald Druck und Verlag GmbH, DE
[22] 1993-10-25
[30] DE (P 42 36 457.4) 1992-10-28

[11] **2,110,801**
[13] C
[51] **Int.Cl. 6G06F 3/023**
[25] EN
[54] **A MULTIPURPOSE OPTICAL INTELLIGENT KEY BOARD APPARATUS**
[54] **CLAVIER OPTIQUE INTELLIGENT MULTIFONCTION**
[72] Tak, Seung H., KR
[73] TAK, SEUNG HO, KR
[85] 1993-12-06
[86] 1992-06-05 (PCT/KR92/00021)
[87] (WO92/22864)
[30] KR (1991-9486) 1991-06-08

[11] **2,111,706**
[13] C
[51] **Int.Cl. 6C22C 21/16 6C22F 1/057**
[25] EN
[54] **IMPROVED ALUMINIUM ALLOY**
[54] **ALLIAGE AMELIORE D'ALUMINIUM**
[72] Gupta, Alok Kumar, CA
[72] Lloyd, David James, CA
[72] Marois, Pierre Henri, CA
[73] ALCAN INTERNATIONAL LIMITED, CA
[85] 1993-12-16
[86] 1992-07-22 (PCT/CA92/00316)
[87] (WO93/02220)
[30] US (734,619) 1991-07-23

[11] **2,114,344**
[13] C
[51] **Int.Cl. 6G02C 7/16**
[25] EN
[54] **VISOR FOR EYEGLASSES**
[54] **VISIERE POUR LUNETTES DE SOLEIL**
[72] Blatter, Alfred Gunther, CA
[73] Blatter, Alfred Gunther, CA
[22] 1994-01-27

[11] **2,114,922**
[13] C
[51] **Int.Cl. 6C08G 77/14 6B01F 17/56**
[25] EN
[54] **ORGANOSILICON COMPOUNDS CONTAINING GLYCOSIDE RADICALS AND PROCESSES FOR THEIR PREPARATION**
[54] **COMPOSES D'ORGANOSILICONE RENFERMANT DES RADICAUX GLYCOSIDE ET LEURS PROCEDES DE PREPARATION**
[72] Sejpka, Johann, DE
[72] Wimmer, Franz, DE
[73] Wacker-Chemie GmbH, DE
[22] 1994-02-03
[30] DE (P 43 06 041.2) 1993-02-26

**Brevets canadiens délivrés
28 décembre 1999**

[11] **2,115,483**
[13] C

[51] **Int.Cl. 5A01N 59/00 5A01N 33/02 5A01N 25/10 5B65D 81/28 5A01N 25/34 5A23L 3/3454**
[25] EN
[54] **CHLORINE DIOXIDE GENERATING POLYMER PACKAGING FILMS**
[54] **PELLICULE D'EMBALLAGE POLYMERIQUE LIBERANT DU DIOXYDE DE CHLORE**
[72] Wellinghoff, Stephen T., US
[73] SOUTHWEST RESEARCH INSTITUTE, US
[22] 1994-02-11
[30] US (08/017,657) 1993-02-12

[11] **2,115,618**
[13] C

[51] **Int.Cl. 5A24D 3/04**
[25] EN
[54] **SMOKING ARTICLE**
[54] **ELEMENT FILTRANT POUR CIGARETTE**
[72] Case, Paul David, GB
[72] Coleman, Martin, GB
[73] British-American Tobacco Company Limited, GB
[22] 1994-02-14
[30] GB (9303583.0) 1993-02-23

[11] **2,116,801**
[13] C

[51] **Int.Cl. 6H04L 12/54 6H04N 7/173**
[25] EN
[54] **INTEGRATED TELEVISION SERVICES SYSTEM**
[54] **SERVICES DE TELEVISION INTEGRES**
[72] Blahut, Donald Edgar, US
[72] Szurkowski, Edward Stanley, US
[73] AMERICAN TELEPHONE AND TELEGRAPH COMPANY, US
[22] 1994-03-02
[30] US (056,973) 1993-05-03

[11] **2,116,990**
[13] C

[51] **Int.Cl. 5B25J 15/08**
[25] EN
[54] **ROBOTIC GRIPPER MECHANISM**
[54] **MECANISME PREHENSEUR ROBOTIQUE**
[72] Schauer, Frank, CA
[73] 737333 Ontario Inc., CA
[22] 1994-03-04

[11] **2,118,166**
[13] C

[51] **Int.Cl. 5G02B 7/00**
[25] EN
[54] **DEVICE FOR CONTROLLABLY MOVING AN OPTICAL ELEMENT**
[54] **DISPOSITIF POUR COMMANDER LE DEPLACEMENT D'UN ELEMENT OPTIQUE**
[72] Smiley, John Omar, CA
[73] JDS Fitel Inc., CA
[22] 1994-10-14

[11] **2,118,171**
[13] C

[51] **Int.Cl. 6C07D 491/08 6A61K 31/55**
[25] EN
[54] **GALANTHAMINE DERIVATIVES, A PROCESS FOR THEIR PREPARATION AND THEIR USE AS MEDICAMENTS**
[54] **DERIVES DE LA GALANTHAMINE, LEUR MODE DE PREPARATION ET LEUR UTILISATION COMME MEDICAMENTS**
[72] Kosley, Raymond W., Jr., US
[72] Davis, Larry, US
[72] Taberna, Veronica, US
[73] Hoechst Marion Roussel, Inc., US
[22] 1994-10-14
[30] US (08/137,443) 1993-10-15

[11] **2,118,541**
[13] C

[51] **Int.Cl. 6H01R 13/66**
[25] EN
[54] **APPARATUS FOR SELECTING FIXTURE CONDUCTORS AND METHOD FOR RAPIDLY WIRING SAID FIXTURES**
[54] **APPAREIL SERVANT A CHOISIR DES CONDUCTEURS D'APPAREILS D'ECLAIRAGE, ET METHODE PERMETTANT DE CABLER RAPIDEMENT LESDITS APPAREILS D'ECLAIRAGE**
[72] Marder, William Wade, US
[72] Anderson, Ormand Gilbert, Jr., US
[73] NSI ENTERPRISES, INC., US
[22] 1994-10-20
[30] US (08/198,840) 1994-02-18

[11] **2,118,889**
[13] C

[51] **Int.Cl. 5A61B 17/34**
[25] EN
[54] **TROCAR WITH FLOATING SEPTUM SEAL AND PROTECTION THEREOF**
[54] **TROCART A BOUCHAGE TYPE PENICILLINE FLOTTANT ET SYSTEME DE PROTECTION**
[72] Hart, Charles C., US
[72] Ritchart, Mark A., US
[72] Gadberry, Donald L., US
[73] APPLIED MEDICAL RESOURCES CORPORATION, US
[85] 1994-05-19
[86] 1993-09-23 (PCT/US93/09067)
[87] (WO94/07552)
[30] US (952,300) 1992-09-28
[30] US (077,005) 1993-06-15

[11] **2,119,851**
[13] C

[51] **Int.Cl. 6F16G 11/04 6E04H 12/20**
[25] EN
[54] **AUTOMATIC GUY WIRE DEAD END**
[54] **EMBOUIT DE CABLE DE HAUBAN**
[72] DeFrance, Robert Victor, US
[73] HUBBELL INCORPORATED, US
[22] 1994-03-24
[30] US (08/036,936) 1993-03-25

[11] **2,120,233**
[13] C

[51] **Int.Cl. 6H04N 5/52**
[25] EN
[54] **USING D-C FEEDBACK WITH ON-CHIP FILTERING TO BALANCE I-F DRIVE TO SECOND DETECTOR IN MONOLITHIC IC**
[54] **UTILISATION D'UNE RETRO-ACTION EN COURANT CONTINU AVEC FILTRAGE SUR PUCE POUR EQUILIBRER L'ATTAQUE FI D'UN SECOND DETECTEUR DANS UN CIRCUIT INTEGRE MONOLITHIQUE**
[72] Harford, Jack Rudolph, US
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 1994-03-29
[86] 1993-10-30 (PCT/KR93/00099)
[87] (WO95/01050)
[30] US (08/080,725) 1993-06-24

Canadian Patents Issued
December 28, 1999

[11] 2,120,492
[13] C

[51] Int.Cl. 6A61K 7/075
[25] EN
[54] SHAMPOO COMPOSITIONS WITH SILICONE, CATIONIC POLYMER, AND OILY LIQUID CONDITIONING AGENTS
[54] COMPOSITIONS DE SHAMPOOING A BASE DE DE SILICONE, DE POLYMERE CATIONIQUE, ET D'AGENT DE CONDITIONNEMENT LIQUIDE HUILEUX

[72] Wells, Robert L., US
[72] Schmidt, Robert R., US
[72] King, Bonnie T., US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1994-03-31
[86] 1992-10-27 (PCT/US92/09237)
[87] (WO93/08787)
[30] US (784,278) 1991-10-29
[30] US (960,473) 1992-10-22

[11] 2,122,931
[13] C

[51] Int.Cl. 6C25B 1/22
[25] EN
[54] ELECTROLYTIC PRODUCTION OF ACID
[54] PRODUCTION ELECTROLYTIQUE D'ACIDE
[72] Lipsztajn, Marek, CA
[72] Cowley, Gerald, CA
[72] Gourley, Dana, CA
[73] Sterling Pulp Chemicals, Ltd., CA
[22] 1994-05-05
[30] US (08/059,605) 1993-05-12

[11] 2,123,021
[13] C

[51] Int.Cl. 6H01J 29/58
[25] EN
[54] COLOR PICTURE TUBE HAVING AN INLINE ELECTRON GUN WITH THREE ASTIGMATIC LENSES
[54] TUBE IMAGE COULEUR A CANON ELECTRONIQUE EN LIGNE A TROIS LENTILLES ASTIGMATIQUES
[72] New, David Arthur, US
[72] Paul, Walter Bernard, US
[72] Trincherro, Olivier Pierre, FR
[72] Garnier, Jean-Pierre, FR
[73] THOMSON TUBES AND DISPLAYS, S.A., FR
[22] 1994-05-06
[30] FR (93 05577) 1993-05-10
[30] US (08/125885) 1993-09-24

[11] 2,123,349
[13] C

[51] Int.Cl. 6B05D 3/00 6B05D 3/02 6G02F 1/1333 6G02F 1/137
[25] EN
[54] SURFACE TREATMENT PROCESS FOR LIQUID CRYSTAL CELL SUBSTRATES
[54] METHODE DE TRAITEMENT DE SURFACES POUR SUBSTRATS DE CELLULE A CRISTAUX LIQUIDES
[72] Smith, Willis H., Jr., US
[73] HUGHES ELECTRONICS CORPORATION, US
[22] 1994-05-11
[30] US (064,601) 1993-05-19

[11] 2,123,531
[13] C

[51] Int.Cl. 5A63B 59/06
[25] EN
[54] IMPROVED SOFTBALL BAT
[54] BATON DE SOFTBALL
[72] Eggiman, Michael D., US
[73] DEMARINI SPORTS, INC., US
[22] 1994-05-13
[30] US (08/062,307) 1993-05-14

[11] 2,124,601
[13] C

[51] Int.Cl. 6B01D 53/22 6B01D 53/04
[25] EN
[54] HYDROGEN FRACTIONATION BY ADSORBENT MEMBRANES
[54] FRACTIONNEMENT D'HYDROGENE PAR DES MEMBRANES ADSORBANTES
[72] Rao, Madhukar Bhaskara, US
[72] Sircar, Shivaji, US
[72] Abrardo, Joseph Michael, US
[72] Baade, William Frederick, US
[73] Air Products and Chemicals, Inc., US
[22] 1994-05-26
[30] US (08/098654) 1993-07-28

[11] 2,124,621
[13] C

[51] Int.Cl. 6H04M 11/06 6H04B 1/04
[25] EN
[54] APPLICATIONS OF SIMULTANEOUS ANALOG AND DIGITAL COMMUNICATION
[54] APPLICATIONS DE COMMUNICATIONS ANALOGIQUES ET NUMERIQUES SIMULTANES
[72] Partridge, B. Waring, III, US
[73] AMERICAN TELEPHONE AND TELEGRAPH COMPANY, US
[22] 1994-05-30
[30] US (076,518) 1993-06-14

[11] 2,125,634
[13] C

[51] Int.Cl. 6F23Q 9/00
[25] EN
[54] NOZZLE AND PILOT FOR THE BURNING OF GAS
[54] TUYERE POUR FLAMME PILOTE D'UN BRULEUR AU GAZ
[72] Rajewski, Robert Karl, CA
[73] TORNADO FLARE SYSTEMS (CANADA) INC., CA
[22] 1994-06-10

[11] 2,126,306
[13] C

[51] Int.Cl. 6H04B 10/12 6H04B 10/24
[25] EN
[54] OPTICAL SIGNAL PROCESSOR, METHOD OF ITS CONTROL, METHOD OF ITS DESIGNING, AND METHOD OF ITS PRODUCTION
[54] PROCESSEUR A SIGNAUX LUMINEUX ET METHODES DE COMMANDE, DE CONCEPTION ET DE FABRICATION DE CE PROCESSEUR
[72] Jinguji, Kaname, JP
[72] Kawachi, Masao, JP
[72] Takiguchi, Koichi, JP
[73] NIPPON TELEGRAPH & TELEPHONE CORPORATION, JP
[22] 1994-06-20
[30] JP (149,081/1993) 1993-06-21
[30] JP (199,490/1993) 1993-08-11
[30] JP (022,911/1994) 1994-02-21

**Brevets canadiens délivrés
28 décembre 1999**

[11] **2,126,612**
[13] C

[51] **Int.Cl. 6F16H 37/00**
[25] EN
[54] **AUXILIARY TRANSMISSION SECTION**
[54] **BOITE DE VITESSE AUXILIAIRE**
[72] Braun, Eugene Ralph, US
[73] Eaton Corporation, US
[22] 1994-06-23

[11] **2,126,854**
[13] C

[51] **Int.Cl. 5H04N 5/50**
[25] EN
[54] **VIDEO IF AMPLIFIER WITH AUXILIARY IF AMPLIFIER FOR INTERCARRIER SOUND AND AUTOMATIC FINE TUNING**
[54] **AMPLIFICATEUR VIDEO FI AVEC AMPLIFICATEUR FI AUXILIAIRE POUR SON INTERPORTEUR ET SYNTONISATION PRECISE AUTOMATIQUE**
[72] Harford, Jack Rudolph, US
[72] Balaban, Alvin Reuben, US
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 1994-06-27
[86] 1993-10-30 (PCT/KR93/00098)
[87] (WO95/01702)
[30] US (08/084,605) 1993-07-01

[11] **2,128,037**
[13] C

[51] **Int.Cl. 6A61J 1/05**
[25] EN
[54] **COLLECTION ASSEMBLY PRELEVEMENT SANGUIN**
[72] Burns, James A., US
[72] Prais, Alois G., US
[72] Szeles, Laszlo, US
[73] BECTON, DICKINSON AND COMPANY, US
[22] 1994-07-14
[30] US (08/099,678) 1993-07-29

[11] **2,128,117**
[13] C

[51] **Int.Cl. 6B41J 2/21 6B41M 5/00 6C09D 11/02 6B41J 2/04**
[25] EN
[54] **INK-JET RECORDING METHOD AND COLOR IMAGE FORMING METHOD**
[54] **METHODE D'ENREGISTREMENT PAR JET D'ENCRE ET METHODE DE PRODUCTION D'IMAGES EN COULEURS**
[72] Sakaki, Mamoru, JP
[72] Suzuki, Eiichi, JP
[72] Kashiwazaki, Akio, JP
[72] Hirose, Mifune, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1994-07-15
[30] JP (5-176782) 1993-07-16
[30] JP (5-209541) 1993-08-24
[30] JP (5-209548) 1993-08-24

[11] **2,128,387**
[13] C

[51] **Int.Cl. 6G06F 9/44**
[25] EN
[54] **METHOD AND APPARATUS FOR CONFIGURING COMPUTER PROGRAMS FROM AVAILABLE SUBPROGRAMS**
[54] **METHODE ET APPAREIL DE CONFIGURATION DE PROGRAMMES INFORMATIQUES A PARTIR DES SOUS-PROGRAMMES DISPONIBLES**
[72] Hurley, Daniel F., US
[72] West, Earle H., US
[73] AMERICAN TELEPHONE AND TELEGRAPH COMPANY, US
[22] 1994-07-20
[30] US (110,235) 1993-08-23

[11] **2,129,349**
[13] C

[51] **Int.Cl. 6A47K 13/14**
[25] EN
[54] **APPARATUS FOR DISPENSING MEASURED LENGTHS OF TUBULAR FILMS ONTO AN ARMATURE**
[54] **DISPOSITIF SERVANT A ENFILER UNE LONGUEUR PREDETERMINEE DE FILM TUBULAIRE SUR UNE ARMATURE**
[72] Boker, Samuel J., US
[73] T. Eliot, Inc., US
[85] 1994-08-02
[86] 1993-02-10 (PCT/US93/01455)
[87] (WO93/15644)
[30] US (07/834,642) 1992-02-12

[11] **2,129,513**
[13] C

[51] **Int.Cl. 6B05B 11/00 6B05B 1/16**
[25] EN
[54] **SPRAY PUMP PACKAGE EMPLOYING MULTIPLE ORIFICES FOR DISPENSING LIQUID IN DIFFERENT SPRAY PATTERNS WITH AUTOMATICALLY ADJUSTED OPTIMIZED PUMP STROKE FOR EACH PATTERN**
[54] **ENSEMBLE POMPE DE VAPORISATION A ORIFICES MULTIPLES POUR LA DISTRIBUTION DE LIQUIDE SELON DIVERSES FORMES DE DISPERSION AVEC REGLAGE AUTOMATIQUE DU POMPAGE**
[72] Drobish, James L., US
[72] Biard, Daniel G., JP
[72] Merritt, Joyce R., US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1994-08-04
[86] 1993-01-28 (PCT/US93/00872)
[87] (WO93/15845)
[30] US (07/832,526) 1992-02-07

[11] **2,129,749**
[13] C

[51] **Int.Cl. 6A61B 17/70 6A61B 17/84**
[25] EN
[54] **VARIABLE ANGLE SCREW FOR SPINAL IMPLANT SYSTEM**
[54] **VIS A ANGLE VARIABLE POUR SYSTEME D'IMPLANT RACHIDIEN**
[72] Sutterlin, Chester E., US
[72] Ashman, Richard B., US
[73] SDGI HOLDINGS, INC., US
[85] 1994-08-08
[86] 1993-02-04 (PCT/US93/00942)
[87] (WO93/15697)
[30] US (07/836,362) 1992-02-18

Canadian Patents Issued
December 28, 1999

[11] 2,129,854
[13] C

[51] Int.Cl. 5H04N 5/52 5H04N 5/62
[25] EN
[54] PARALLEL UNTUNED VIDEO IF AMPLIFIERS SUPPLIED SIGNALS FROM TV 1ST DETECTOR VIA RESPECTIVE INPUT FILTERS
[54] SIGNAUX FOURNIS VIA DES FILTRES D'ENTREE INDIVIDUELS A DES AMPLIFICATEURS DE FREQUENCE INTERMEDIAIRE VIDEO PARALLELES NON ACCORDES, A PARTIR D'UN PREMIER DETECTEUR DE RECEPTEUR DETELEVISION
[72] Harford, Jack Rudolph, US
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 1994-08-09
[86] 1993-10-30 (PCT/KR93/00097)
[87] (WO95/01049)
[30] US (08/080,705) 1993-06-24

[11] 2,130,270
[13] C

[51] Int.Cl. 6G06T 1/00
[25] EN
[54] A RENDERING AND WARPING IMAGE GENERATION SYSTEM AND METHOD
[54] SYSTEME ET METHODE DE GENERATION D'IMAGES A CADRAGE ET A DEFORMATION
[72] Demesa, Nicanor P., III, US
[72] Herberger, Kenneth S., US
[72] Martin, Kevin R., US
[72] Wright, John R., US
[73] RAYTHEON COMPANY, US
[85] 1994-08-16
[86] 1994-02-17 (PCT/US94/01626)
[87] (WO94/19771)
[30] US (08/023,245) 1993-02-25

[11] 2,130,368
[13] C

[51] Int.Cl. 6A61K 7/11 6A61K 7/032
[25] FR
[54] COMPOSITION COSMETIQUE A BASE DE MICRODISPERSION DE CIRE COMPRENANT UN COMPOSE ORGANOFLOURE LIPOPHILE
[54] WAX MICRODISPERSION COSMETIC COMPOSITION CONTAINING AN ORGANOFLOURINATED LIPOPHILIC COMPOUND
[72] Mellul, Myriam, FR
[72] Piot, Bertrand, FR
[73] L'OREAL, FR
[22] 1994-08-18
[30] FR (93 10 160) 1993-08-20

[11] 2,130,401
[13] C

[51] Int.Cl. 5C07F 17/00 5C07F 7/08 5C07C 43/21 5C07F 7/30 5C07C 13/465 5C07F 9/50 5C07C 211/60
[25] EN
[54] PROCESS FOR PREPARING BISCYCLOPENTADIENYL COMPOUNDS
[54] METHODE DE PREPARATION DE COMPOSES BISCYCLOPENTADIENYLIQUES
[72] Lisowsky, Richard, DE
[73] Witco GmbH, DE
[22] 1994-08-18
[30] DE (P 44 02 192.5) 1994-01-26

[11] 2,131,126
[13] C

[51] Int.Cl. 5E06B 3/46
[25] EN
[54] SLIDING DOOR ASSEMBLY
[54] PORTE COULISSANTE ET CADRE CORRESPONDANT
[72] Poitras, Jean-Jacques, CA
[73] Poitras, Jean-Jacques, CA
[22] 1994-08-30
[30] GB (9318155) 1993-09-01

[11] 2,131,769
[13] C

[51] Int.Cl. 5C07D 501/46
[25] EN
[54] NOVEL CEPHALOSPORIN ANTIBIOTICS AND PROCESSES FOR PREPARATION THEREOF
[54] NOUVEAUX ANTIBIOTIQUES A BASE DE CEPHALOSPORINE ET METHODES POUR LES PREPARER
[72] Bang, Chan Sik, KR
[72] Lim, Jong Chan, KR
[72] Woo, Young Min, KR
[72] Yang, Deog Ho, KR
[72] Kim, Se Ho, KR
[72] Jeon, Jae Hoon, KR
[72] Kim, Mu Yong, KR
[72] Kim, Sam Sik, KR
[72] Lee, Tae Hee, KR
[72] Kim, Yong Zu, KR
[72] Oh, Hun Seung, KR
[72] Yeo, Jae Hong, KR
[73] Lucky Ltd., KR
[22] 1994-09-09
[30] KR (93-18321) 1993-09-11

[11] 2,132,040
[13] C

[51] Int.Cl. 6B05B 7/02
[25] EN
[54] SPRAY GUN WITH REMOVABLE COVER AND METHOD FOR SECURING A COVER TO A SPRAY GUN
[54] PISTOLET A PEINTURE MUNI D'UN COUVERCLE AMOVIBLE ET METHODE SERVANT A FIXER SOLIDEMENT UN COUVERCLE SUR UN TEL PISTOLET
[72] Wheeler, Roger D., US
[73] Ransburg Corporation, US
[22] 1994-09-14
[30] US (08/142,825) 1993-10-25

[11] 2,132,049
[13] C

[51] Int.Cl. 6B21D 22/22 6B21D 22/20
[25] EN
[54] REDRAWING METHOD
[54] METHODE D'ETIRAGE
[72] Shimizu, Keiichi, JP
[73] Toyo Kohan Co., Ltd., JP
[22] 1994-09-14
[30] JP (Hei 5-345629) 1993-12-22

**Brevets canadiens délivrés
28 décembre 1999**

[11] **2,132,064**
[13] C

[51] **Int.Cl. 6C07D 303/27 6C08F 234/02 6G03C 9/08 6C08F 216/12 6C07C 271/28 6C07C 271/38 6C07D 303/40**
[25] EN
[54] **VINYL ETHER COMPOUNDS HAVING ADDITIONAL FUNCTIONAL GROUPS OTHER THAN VINYL ETHER GROUPS AND THE USE THEREOF IN THE FORMULATION OF CURABLE COMPOSITIONS**
[54] **COMPOSES D'ETHER VINYLIQUE A GROUPES FONCTIONNELS SUPPLEMENTAIRES AUTRES QUE DES GROUPES DE VINYL ETHER ET LEUR UTILISATION DANS LA FORMULATION DE COMPOSITIONS DURCISSABLES**
[72] Steinmann, Bettina, CH
[72] Schulthess, Adrian, CH
[72] Hunziker, Max, CH
[73] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 1994-09-14
[30] CH (2786/93-3) 1993-09-16
[30] CH (0684/94-3) 1994-03-08

[11] **2,132,079**
[13] C

[51] **Int.Cl. 6A47B 9/00**
[25] EN
[54] **RAIL SUPPORTED FOLDABLE TABLE**
[54] **TABLE PLIANTE SUPPORTEE PAR UN GARDE-CORPS**
[72] Huczka, Louis, CA
[73] Huczka, Louis, CA
[22] 1994-09-14

[11] **2,132,187**
[13] C

[51] **Int.Cl. 6H01J 29/07**
[25] EN
[54] **COLOR PICTURE TUBE HAVING IMPROVED SHADOW MASK-FRAME ASSEMBLY SUPPORT MEANS**
[54] **TUBE IMAGE COULEUR A SUPPORT DE CADRE DE MASQUE PERFORE AMELIORE**
[72] Keller, Raymond Edward, US
[72] Piascinski, Joseph John, US
[72] Sies, Neil Edward, US
[73] THOMSON CONSUMER ELECTRONICS, INC., US
[22] 1994-09-15
[30] US (08/124183) 1993-09-21

[11] **2,134,275**
[13] C

[51] **Int.Cl. 6G01B 9/02**
[25] EN
[54] **INTERFEROMETRY WITH MULTIPATH NULLING**
[54] **INTERFEROMETRIE A SUPPRESSION DE LA MULTIPLICITE DES TRAJETS**
[72] Krikorian, Kapriel V., US
[72] Rosen, Robert A., US
[73] RAYTHEON COMPANY, US
[22] 1994-10-25
[30] US (140,953) 1993-10-25

[11] **2,135,705**
[13] C

[51] **Int.Cl. 6B05B 7/04 6B05B 11/00**
[25] EN
[54] **FOAM DISPENSING SYSTEM FOR A FOAMABLE LIQUID**
[54] **APPAREIL DISTRIBUTEUR POUR LIQUIDE MOUSSANT**
[72] Lund, Mark T., US
[72] Collias, Dimitris I., US
[73] THE PROCTER & GAMBLE COMPANY, US
[22] 1994-11-14
[30] US (08/152,995) 1993-11-12
[30] US (08/250,979) 1994-05-31

[11] **2,136,030**
[13] C

[51] **Int.Cl. 6F16D 23/06**
[25] EN
[54] **SYNCHRONIZER WITH SELF-ENERGIZING**
[54] **SYNCHRONISATEUR AUTO-EXCITE**
[72] Skotnicki, George, GB
[73] EATON CORPORATION, US
[22] 1994-11-17
[30] GB (9324756.7) 1993-12-02

[11] **2,137,796**
[13] C

[51] **Int.Cl. 5B02C 18/14 5B29C 47/10 5B01F 13/10**
[25] EN
[54] **DEVICE FOR PLASTICISING THERMOPLASTIC MATERIAL**
[54] **DISPOSITIF POUR PLASTIFIER UNE SUBSTANCE THERMOPLASTIQUE**
[72] Bacher, Helmut, AT
[72] Schulz, Helmuth, AT
[72] Wendelin, Georg, AT
[72] Bacher, Helmut, AT
[72] Schulz, Helmut, AT
[72] Wendelin, Georg, AT
[73] Bacher, Helmut, AT
[73] Schulz, Helmut, AT
[73] Wendelin, Georg, AT
[85] 1994-12-09
[86] 1993-06-08 (PCT/AT93/00098)
[87] (WO93/25312)
[30] AT (A 1212/92) 1992-06-12

[11] **2,139,553**
[13] C

[51] **Int.Cl. 6C22C 33/04 6B22D 41/00**
[25] EN
[54] **APPARATUS AND METHOD FOR MAKING STEEL ALLOYS IN A TUNDISH**
[54] **APPAREIL ET METHODE SERVANT A PRODUIRE DES ALLIAGES D'ACIER DANS UN BASSIN DE COULEE DE LINGOTIERE**
[72] Soofi, Madjid, US
[73] Magneco/Metrel, Inc., US
[22] 1995-01-04
[30] US (08/179,930) 1994-01-11

[11] **2,140,225**
[13] C

[51] **Int.Cl. 6H01H 3/02**
[25] EN
[54] **SWITCH ASSEMBLY**
[54] **INTERRUPTEUR**
[72] Malone, Peter G., US
[73] Eaton Corporation, US
[22] 1995-01-13
[30] US (182,929) 1994-01-18

Canadian Patents Issued
December 28, 1999

[11] **2,140,824**
[13] C
[51] **Int.Cl. 6C08G 64/00 6C08L 69/00 6C08L 101/06**
[25] EN
[54] **CURABLE RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE DURCISSABLE**
[72] Morimoto, Takao, JP
[72] Nakano, Shinji, JP
[73] Nippon Paint Co., Ltd., JP
[73] Daicel Chemical Industries, Ltd., JP
[22] 1995-01-26
[30] JP (26038/1994) 1994-01-28

[11] **2,141,263**
[13] C
[51] **Int.Cl. 6H01H 83/02**
[25] EN
[54] **ELECTROMAGNETIC AND RADIO FREQUENCY INTERFERENCE SUPPRESSION FOR GROUND FAULT CIRCUIT INTERRUPTERS**
[54] **ELIMINATION DE PARASITES ELECTROMAGNETIQUES DANS LES COUPE-CIRCUIT DE PROTECTION CONTRE LES COURTS-CIRCUITS A LA TERRE**
[72] Taylor, Harold Louis, US
[72] Johnson, Elton C., US
[73] Siemens Energy & Automation, Inc., US
[22] 1995-01-27
[30] US (08/189,217) 1994-01-31

[11] **2,141,402**
[13] C
[51] **Int.Cl. 6H04B 1/40 6H04B 7/08**
[25] EN
[54] **PORTABLE RADIO COMMUNICATION DEVICE**
[54] **DISPOSITIF DE RADIOCOMMUNICATION PORTATIF**
[72] Mizoguchi, Tamiyuki, JP
[72] Hasegawa, Motoyoshi, JP
[73] NEC CORPORATION, JP
[22] 1995-01-30
[30] JP (009647/94) 1994-01-31

[11] **2,141,896**
[13] C
[51] **Int.Cl. 6G02C 5/08**
[25] EN
[54] **FOLDING FRAMELESS EYEGLASSES**
[54] **LUNETTES**
[72] Scheller, Hansruedi, CH
[73] Scheller, Hansruedi, CH
[22] 1995-02-06
[30] CH (454/94-8) 1994-02-15

[11] **2,142,555**
[13] C
[51] **Int.Cl. 6H01R 4/66 6H01R 43/04**
[25] EN
[54] **AN ELECTRICAL GROUND FOR A FLEXIBLE HOSE AND METHOD OF MAKING**
[54] **UNE MISE A LA TERRE POUR BOYAU; METHODE DE SA FABRICATION**
[72] Scott, Gregory A., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1995-02-15
[30] US (08/217,724) 1994-03-25

[11] **2,143,145**
[13] C
[51] **Int.Cl. 6G06F 9/00**
[25] EN
[54] **DETERMINING DYNAMIC PROPERTIES OF PROGRAMS**
[54] **DETERMINATION DES PROPRIETES DYNAMIQUES DES PROGRAMMES**
[72] Devanbu, Premkumar Thomas, US
[73] AMERICAN TELEPHONE AND TELEGRAPH COMPANY, US
[22] 1995-02-22
[30] US (229,043) 1994-04-18

[11] **2,143,163**
[13] C
[51] **Int.Cl. 6C12N 15/49 6C07K 14/155 6A61K 39/21 6G01N 33/569**
[25] EN
[54] **PEPTIDES DERIVED FROM A RETROVIRUS OF THE HIV GROUP, AND THEIR USE**
[54] **PEPTIDES DERIVES D'UN RETROVIRUS DU GROUPE VIH ET LEUR UTILISATION**
[72] Brust, Stefan, DE
[72] Knapp, Stefan, DE
[72] Gerken, Manfred, DE
[72] Gürtler, Lutz G., DE
[73] DADE BEHRING MARBURG GMBH, DE
[22] 1995-02-22
[30] DE (P 44 05 810.1) 1994-02-23

[11] **2,143,592**
[13] C
[51] **Int.Cl. 6H04B 7/005 6G06F 19/00**
[25] EN
[54] **TECHNIQUES FOR EXPEDITIOUSLY PREDICTING ELECTROMAGNETIC WAVE PROPAGATION**
[54] **METHODES POUR PREVOIR RAPIDEMENT LES TRAJETS DE PROPAGATION DES ONDES ELECTROMAGNETIQUES**
[72] Fortune, Steven Jonathan, US
[72] Valenzuela, Reinaldo A., US
[73] AMERICAN TELEPHONE AND TELEGRAPH COMPANY, US
[22] 1995-02-28
[30] US (223,630) 1994-04-06

[11] **2,143,669**
[13] C
[51] **Int.Cl. 6H01J 49/26**
[25] EN
[54] **REDUCING INTERFERENCES IN PLASMA SOURCE MASS SPECTROMETERS**
[54] **REDUCTION DES INTERFERENCES DANS LES SPECTROMETRES DE MASSE A SOURCE PLASMATIQUE**
[72] Dixon, Andrew, GB
[73] Fisons plc, GB
[85] 1995-03-01
[86] 1993-09-15 (PCT/GB93/01949)
[87] (WO94/07257)
[30] GB (9219457.0) 1992-09-15

**Brevets canadiens délivrés
28 décembre 1999**

[11] **2,144,452**
[13] C

[51] **Int.Cl. 6C07C 233/18 6A61K 7/00**
[25] EN
[54] **HYDROXY ALKYL AMIDES OF DICARBOXYLIC ACIDS AND THEIR USE IN COSMETIC COMPOSITIONS**
[54] **AMIDES HYDROXYALKYLES D'ACIDES DICARBOXYLIQUES ET LEUR EMPLOI DANS DES COMPOSITIONS COSMETIQUES**
[72] Motion, Keith Robert, GB
[72] Janousek, Angela, GB
[72] Watkins, Stephen David, GB
[73] Quest International B.V., NL
[85] 1995-03-10
[86] 1993-10-04 (PCT/GB93/02061)
[87] (WO94/07844)
[30] EP (92309140.9) 1992-10-07
[30] EP (93307620.0) 1993-09-27

[11] **2,145,308**
[13] C

[51] **Int.Cl. 6F16N 11/08 6F16C 33/66**
[25] EN
[54] **CLOSED LUBRICATION SYSTEM FOR WHEEL HUB BEARINGS**
[54] **DISPOSITIF DE GRAISSAGE FERME POUR PALIERS DE MOYEURS DE ROUES**
[72] Persson, Kenneth, US
[73] Liqua-Lube, Inc., US
[85] 1995-03-22
[86] 1993-09-23 (PCT/US93/09104)
[87] (WO94/07082)
[30] US (07/950,439) 1992-09-23

[11] **2,145,566**
[13] C

[51] **Int.Cl. 6H04B 1/69 6H04J 13/02 6H04Q 7/22**
[25] EN
[54] **METHODS OF AND DEVICES FOR ENHANCING COMMUNICATIONS THAT USE SPREAD SPECTRUM TECHNOLOGY**
[54] **METHODES ET DISPOSITIFS POUR AMELIORER LES COMMUNICATIONS A ETALEMENT DU SPECTRE**
[72] Seshadri, Nambirajan, US
[72] Sundberg, Carl-Erik Wilhelm, US
[73] AT&T CORP., US
[22] 1995-03-27
[30] US (235,577) 1994-04-29

[11] **2,145,567**
[13] C

[51] **Int.Cl. 6H04B 1/69 6H04L 1/00 6H04J 13/02 6H04Q 7/22**
[25] EN
[54] **METHODS OF AND DEVICES FOR ENHANCING COMMUNICATIONS THAT USE SPREAD SPECTRUM TECHNOLOGY**
[54] **METHODES ET DISPOSITIFS POUR AMELIORER LES COMMUNICATIONS A ETALEMENT DU SPECTRE**
[72] Seshadri, Nambirajan, US
[72] Sundberg, Carl-Erik Wilhelm, US
[73] AT&T CORP., US
[22] 1995-03-27
[30] US (236,744) 1994-04-29

[11] **2,145,568**
[13] C

[51] **Int.Cl. 6H04B 1/69 6H04Q 7/22**
[25] EN
[54] **METHODS OF AND DEVICES FOR ENHANCING COMMUNICATIONS THAT USE SPREAD SPECTRUM TECHNOLOGY**
[54] **METHODES ET DISPOSITIFS POUR AMELIORER LES COMMUNICATIONS A ETALEMENT DU SPECTRE**
[72] Seshadri, Nambirajan, US
[72] Sundberg, Carl-Erik Wilhelm, US
[73] AT&T CORP., US
[22] 1995-03-27
[30] US (235,752) 1994-04-29

[11] **2,146,635**
[13] C

[51] **Int.Cl. 6A61K 7/22 6A61K 7/16**
[25] EN
[54] **CONCENTRATED MOUTHRINSE FOR EFFICIENT DELIVERY OF ANTIMICROBIALS**
[54] **RINCE-BOUCHE CONCENTRE POUR LA LIBERATION EFFICACE D'AGENTS ANTIMICROBIENS**
[72] Hall, William Gerald, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1995-04-07
[86] 1993-10-01 (PCT/US93/09391)
[87] (WO94/08558)
[30] US (961,999) 1992-10-16
[30] US (001,862) 1993-01-08
[30] US (122,750) 1993-09-16

[11] **2,148,791**
[13] C

[51] **Int.Cl. 6A61F 6/04**
[25] EN
[54] **CONDOM**
[54] **CONDOM**
[72] Sarian, Nabil Farid, AU
[73] Sarian, Nabil Farid, AU
[85] 1995-04-19
[86] 1992-10-21 (PCT/AU92/00559)
[87] (WO94/08535)
[30] AU (27172/92) 1991-10-24

[11] **2,149,009**
[13] C

[51] **Int.Cl. 6B66B 1/30 6H02P 5/06**
[25] EN
[54] **APPARATUS FOR REGULATING AN ELEVATOR MOTOR**
[54] **APPAREIL SERVANT A REGULER UN MOTEUR D'ASCENSEUR**
[72] Suur-Askola, Seppo, FI
[72] Ekholm, Ralf, FI
[73] KONE Oy, FI
[22] 1995-05-09
[30] FI (FI 942208) 1994-05-11

[11] **2,151,001**
[13] C

[51] **Int.Cl. 6A61J 7/04 6A61M 5/31**
[25] EN
[54] **TIME OF LAST INJECTION INDICATOR FOR MEDICATION DELIVERY PEN**
[54] **INDICATEUR DE L'HEURE/DATE DE LA DERNIERE INJECTION POUR ACCESSOIRE D'ADMINISTRATION DE MEDICAMENTS**
[72] Chanoch, Lawrence H., US
[73] BECTON, DICKINSON AND COMPANY, US
[22] 1995-06-05
[30] US (08/267,097) 1994-06-24

Canadian Patents Issued
December 28, 1999

[11] 2,151,122
[13] C

[51] **Int.Cl. 6A61M 35/00**
[25] EN
[54] **IN-TANDEM APPLICATOR PADS FOR THERAPEUTIC AGENTS**
[54] **TAMPONS EN TANDEM POUR APPLICATION D'AGENTS THERAPEUTIQUES**
[72] Smith, James A., US
[72] Murphy, Betty J., US
[73] CREATIVE PRODUCTS RESOURCE, INC., US
[85] 1995-06-06
[86] 1993-12-07 (PCT/US93/11897)
[87] (WO94/13354)
[30] US (07/986,597) 1992-12-07
[30] US (08/117,444) 1993-09-07

[11] 2,151,441
[13] C

[51] **Int.Cl. 6H04B 10/12 6H04B 10/145**
[25] EN
[54] **ACTIVE-MODE-LOCKING OPTICAL FIBRE PULSED LASER GENERATOR HAVING A VARIABLE INSTANTANEOUS FREQUENCY**
[54] **LASER PULSE A FREQUENCE INSTANTANEE VARIABLE POUR FIBRES OPTIQUES A VERROUILLAGE DE MODE ACTIF**
[72] Fontana, Flavio, IT
[72] Franco, Pierluigi, IT
[73] Pirelli Cavi S.p.A., IT
[22] 1995-06-09
[30] IT (MI94A 001327) 1994-06-27

[11] 2,151,531
[13] C

[51] **Int.Cl. 6H01M 4/42**
[25] EN
[54] **MANGANESE DRY BATTERY**
[54] **PILE SECHE AU MANGANESE**
[72] Tano, Eiji, JP
[72] Nozaki, Shohei, JP
[72] Ashihara, Ryohei, JP
[72] Murakami, Hajime, JP
[72] Kubota, Kohei, JP
[72] Kato, Akira, JP
[72] Sato, Koichi, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1995-06-12
[30] JP (Hei 6-131596/1994) 1994-06-14
[30] JP (Hei 6-182376/1994) 1994-08-03

[11] 2,151,586
[13] C

[51] **Int.Cl. 6C12N 15/32 6A01N 63/02 6A01N 37/18 6C12N 1/20 6C07K 14/325 6A01N 43/50**
[25] EN
[54] **NOVEL BACILLUS THURINGIENSIS STRAINS ACTIVE AGAINST LEPIDOPTERAN AND COLEOPTERAN PESTS**
[54] **NOUVELLES SOUCHES DE BACILLUS THURINGIENSIS ACTIVES CONTRE LES LEPIDOPTERES ET LES COLEOPTERES NUISIBLES**
[72] Liu, Chi-Li, US
[72] Adams, Lee Fremont, US
[72] Lufburrow, Patricia A., US
[72] Thomas, Michael David, US
[73] Novo Nordisk Entotech, Inc., US
[85] 1995-06-12
[86] 1993-12-13 (PCT/US93/12144)
[87] (WO94/13785)
[30] US (07/991,073) 1992-12-15

[11] 2,151,864
[13] C

[51] **Int.Cl. 6C07C 69/54 6C07C 67/08**
[25] FR
[54] **PROCEDE DE FABRICATION D'ACRYLATES D'ALKYLE PAR ESTERIFICATION DIRECTE**
[54] **PROCESS FOR PREPARING ALKYL ACRYLATES BY DIRECT ESTERIFICATION**
[72] Bessalem, Jacqueline, FR
[72] Fauconet, Michel, FR
[72] Lacroix, Christian, FR
[72] Hess, Nathalie, FR
[73] ELF ATOCHEM S.A., FR
[22] 1995-06-15
[30] FR (94 07453) 1994-06-17

[11] 2,152,810
[13] C

[51] **Int.Cl. 6H04B 1/04 6H01P 5/00 6H01P 5/02 6H01P 5/12**
[25] EN
[54] **EMBEDDED TRANSMISSION LINE COUPLER FOR RADIO FREQUENCY SIGNAL AMPLIFIERS**
[54] **COUPLEUR DE LIGNE DE TRANSMISSION INTEGRE DESTINE A DES AMPLIFICATEURS DE SIGNAUX RADIOFREQUENCE**
[72] Klomdsdorf, Armin, US
[72] Nagode, Thomas D., US
[73] MOTOROLA, INC., US
[85] 1995-06-27
[86] 1994-10-06 (PCT/US94/11290)
[87] (WO95/13663)
[30] US (08/150,652) 1993-11-09

[11] 2,152,988
[13] C

[51] **Int.Cl. 6G01B 7/30 6G01C 21/16 6G01B 21/22**
[25] EN
[54] **VEHICLE ROTATIONAL-ANGLE CALCULATING APPARATUS**
[54] **APPAREIL SERVANT A CALCULER L'ANGLE DE ROTATION D'UN VEHICULE**
[72] Iwata, Eiji, JP
[72] Maeda, Hiroyuki, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1995-06-29
[30] JP (6-150267) 1994-06-30

[11] 2,153,078
[13] C

[51] **Int.Cl. 6G09F 3/08 6B65D 33/20**
[25] EN
[54] **LABEL FOR RECLOSABLE PACKAGES**
[54] **ETIQUETTE POUR EMBALLAGES REFERMABLES**
[72] Pedrini, Maurizio, IT
[73] Barilla G. E R. F. LLI - Societa per Azioni, IT
[22] 1995-06-30
[30] IT (MI 94 A 001394) 1994-07-04

**Brevets canadiens délivrés
28 décembre 1999**

[11] **2,155,169**
[13] C

[51] **Int.Cl. 6A61K 31/19 6A61K 45/06**
[25] FR
[54] **PROCEDE ET COMPOSITIONS POUR STIMULER LA DIFFERENCIATION DES CELLULES PREADIPOCYTAIRES ET TRAITEMENTS THERAPEUTIQUES ASSOCIES**
[54] **PROCESS AND COMPOSITIONS FOR ACTIVATING THE DIFFERENTIATION OF PREADIPOCYTE CELLS AND RELATED THERAPEUTIC TREATMENTS**
[72] Ailhaud, Gérard, FR
[72] Grimaldi, Paul, FR
[72] Safonova, Irina, FR
[72] Shroot, Braham, FR
[72] Reichert, Uwe, FR
[73] CENTRE INTERNATIONAL DE RECHERCHES DERMATOLOGIQUES GALDERMA, FR
[22] 1995-08-01
[30] FR (94 09 584) 1994-08-02

[11] **2,155,237**
[13] C

[51] **Int.Cl. 6A01C 5/06**
[25] EN
[54] **GROUND CLOSER KIT FOR ATTACHMENT TO A SEEDING/FERTILIZING APPARATUS, AND A SEEDING/FERTILIZING APPARATUS HAVING A GROUND CLOSER PLATE**
[54] **ACCESSOIRE DE REMISE EN PLACE DE LA TERRE POUR MACHINE A SEMER ET A FERTILISER, ET MACHINE A SEMER ET A FERTILISER MUNIE D'UNE PLAQUE DE REMISE EN PLACE DE LA TERRE**
[72] Schoenhofer, Walter, CA
[73] Schoenhofer, Walter, CA
[22] 1995-08-02

[11] **2,155,349**
[13] C

[51] **Int.Cl. 6E04B 1/94 6A62C 8/06 6E04B 1/78**
[25] EN
[54] **REINFORCED THERMAL PROTECTIVE SYSTEM**
[54] **SYSTEME RENFORCE DE PROTECTION THERMIQUE**
[72] Feldman, Rubin, US
[72] Taylor, Edward William, US
[73] Thermal Science, Inc., US
[85] 1995-08-02
[86] 1994-02-01 (PCT/US94/00974)
[87] (WO94/18408)
[30] US (014,816) 1993-02-08

[11] **2,155,442**
[13] C

[51] **Int.Cl. 6H04N 1/32**
[25] EN
[54] **AUTOMATIC SIGNAL ANALYZING SYSTEM FOR IDENTIFICATION AND ANALYSIS OF FACSIMILE SIGNALS IN TELEPHONE SIGNAL TRANSMISSIONS**
[54] **SYSTEME D'ANALYSE DE SIGNAUX AUTOMATIQUE SERVANT A RECONNAITRE ET A ANALYSER LES SIGNAUX DE TELECOPIE DANS LES TRANSMISSIONS DE SIGNAUX DE TELEPHONIE**
[72] Kumakura, Hiroshi, JP
[72] Itani, Takashi, JP
[72] Nishimura, Ken-ichi, JP
[72] Amano, Hideki, JP
[72] Sato, Masayoshi, JP
[73] KOKUSAI DENSHIN DENWA CO., LTD., JP
[73] NEC CORPORATION, JP
[22] 1995-06-29
[30] JP (149849/94) 1994-06-30

[11] **2,156,152**
[13] C

[51] **Int.Cl. 6G06K 9/20**
[25] EN
[54] **METHOD AND APPARATUS FOR ILLUMINATION AND IMAGING OF A SURFACE EMPLOYING LIGHT-EMITTING DIODES**
[54] **METHODE ET APPAREIL UTILISANT DES DIODES LUMINESCENTES POUR ECLAIRER UNE SURFACE ET EN PRODUIRE UNE IMAGE**
[72] Brandorff, Alexander, US
[72] Sussmeier, John W., US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 1995-08-15
[86] 1994-02-17 (PCT/US94/01661)
[87] (WO94/19764)
[30] US (08/019,220) 1993-02-18

[11] **2,156,324**
[13] C

[51] **Int.Cl. 6H01J 9/22**
[25] EN
[54] **METHOD OF MANUFACTURING A LUMINESCENT SCREEN FOR A CRT**
[54] **METHODE DE FABRICATION D'UN ECRAN LUMINESCENT POUR TRC**
[72] Ritt, Peter Michael, US
[72] Stork, Harry Robert, US
[72] Collins, Brian Thomas, US
[72] Datta, Pabitra, US
[72] Desai, Nitin Vithalbhi, US
[72] Poliniak, Eugene Samuel, US
[73] THOMSON CONSUMER ELECTRONICS, INC., US
[22] 1995-08-17
[30] US (08/297,740) 1994-08-30

[11] **2,156,623**
[13] C

[51] **Int.Cl. 6A61K 7/48 6A61K 31/19 6A61K 31/215 6A61K 31/365**
[25] EN
[54] **SKIN CARE COMPOSITION**
[54] **COMPOSITION POUR LE SOIN DE LA PEAU**
[72] Evans, David A., CA
[72] Nguyen, Uy, CA
[73] Norac Technologies Inc., CA
[85] 1995-08-21
[86] 1994-02-23 (PCT/CA94/00096)
[87] (WO94/18941)
[30] US (08/023,217) 1993-02-23

Canadian Patents Issued
December 28, 1999

[11] 2,157,633
[13] C

[51] Int.Cl. 6B60N 3/10 6B60R 7/04
[25] EN
[54] BEVERAGE CONTAINER
HOLDING DEVICE
[54] PORTE-RECIPIENT A BOISSON
[72] Azar, Tony, CA
[73] Azar, Tony, CA
[22] 1995-09-06

[11] 2,158,217
[13] C

[51] Int.Cl. 6G06F 9/44
[25] EN
[54] DISTRIBUTED SOFTWARE
DEVELOPMENT MANAGEMENT
SYSTEM
[54] SYSTEME REPARTI POUR LA
GESTION DU DEVELOPPEMENT DE
LOGICIELS
[72] Tsuchida, Hiroyuki, JP
[73] NEC CORPORATION, JP
[22] 1995-09-13
[30] JP (221294/1994) 1994-09-16

[11] 2,158,248
[13] C

[51] Int.Cl. 6C11D 1/94 6C11D 3/20
6C11D 3/43 6C11D 1/72
[25] EN
[54] ACIDIC LIQUID DETERGENT
COMPOSITIONS FOR BATHROOMS
[54] COMPOSITIONS A BASE DE
DETERGENT ACIDE LIQUIDE POUR
SALLES DE BAIN
[72] Woo, Ricky Ah-Man, US
[72] Carrie, Michel Jean, BE
[72] Cilley, William Ajalon, US
[72] Masters, Ronald Anthony, US
[72] Michael, Daniel Wayne, US
[72] Vos, Eddy, BE
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1995-09-13
[86] 1994-03-07 (PCT/US94/02371)
[87] (WO94/21772)
[30] US (035,122) 1993-03-19
[30] US (140,377) 1993-10-21

[11] 2,158,391
[13] C

[51] Int.Cl. 6H04B 7/185
[25] EN
[54] APPARATUS FOR AND METHOD
OF BROADCAST SATELLITE
NETWORK RETURN-LINK SIGNAL
TRANSMISSION
[54] APPAREIL ET METHODE DE
TRANSMISSION DE SIGNAUX PAR LES
LIAISONS DE RETOUR D'UN RESEAU
DE DIFFUSION A SATELLITES
[72] Palmer, Larry C., US
[72] Golding, Leonard S., US
[73] HUGHES ELECTRONICS
CORPORATION, US
[22] 1995-09-15
[30] US (08/308,003) 1994-09-16

[11] 2,159,517
[13] C

[51] Int.Cl. 6B23B 7/00
[25] EN
[54] METHOD OF CUTTING ELLIPSE
CONTOUR WITH NUMERICALLY-
CONTROLLED MACHINE TOOLS
[54] METHODE DE DECOUPE D'UNE
FORME ELLIPTIQUE AU MOYEN DE
MACHINES-OUTILS A COMMANDE
NUMERIQUE
[72] Ozaki, Yasuo, JP
[72] Tominaga, Masato, JP
[73] TOSHIBA KIKAI KABUSHIKI
KAISHA, JP
[22] 1995-09-29
[30] JP (P06-244014) 1994-10-07

[11] 2,159,612
[13] C

[51] Int.Cl. 6A61F 2/06 6D04B 39/00
6D04B 1/22
[25] EN
[54] TEXTILE PROSTHESIS
[54] PROTHESE EN MATERIAU
TEXTILE
[72] Litton, Michael, GB
[73] Vascutek Limited, GB
[85] 1995-09-29
[86] 1994-03-15 (PCT/GB94/00511)
[87] (WO94/22394)
[30] GB (9306812.0) 1993-04-01

[11] 2,159,849
[13] C

[51] Int.Cl. 6H05B 41/28
[25] EN
[54] A HARDWARE ARRANGEMENT
AND METHOD OF DRIVING A
PIEZOELECTRIC TRANSFORMER
[54] UNE METHODE ET APPAREIL DE
COMMANDE DE TRANSFORMATEUR
PIEZOELECTRIQUE
[72] Kawashima, Shingo, JP
[73] NEC CORPORATION, JP
[22] 1995-10-04
[30] JP (6-241049) 1994-10-05

[11] 2,159,861
[13] C

[51] Int.Cl. 6E02F 5/20 6E21B 1/00 6B25D
9/00 6B25D 9/02 6B25D 9/04 6E21B 10/36
[25] EN
[54] REVERSIBLE PNEUMATIC
GROUND PIERCING TOOL
[54] OUTIL DE PERCAGE
PNEUMATIQUE A MECANISME
INVERSEUR
[72] Wentworth, Steven W., US
[73] Earth Tool Corporation, US
[22] 1995-10-04
[30] US (08/325,689) 1994-10-19

[11] 2,159,973
[13] C

[51] Int.Cl. 6H04L 12/54
[25] EN
[54] MESSAGE FILTERING
TECHNIQUES
[54] METHODES DE FILTRAGE DE
MESSGES
[72] Canale, Leonard Mark, US
[72] Kautz, Henry Alexander, US
[72] Milewski, Allen E., US
[72] Selman, Bart, US
[73] AT&T CORP., US
[22] 1995-10-05
[30] US (346,715) 1994-11-30

**Brevets canadiens délivrés
28 décembre 1999**

[11] **2,161,118**
[13] C

[51] **Int.Cl. 6H04Q 7/36 6H04Q 7/30
6H04Q 7/32 6H04Q 7/34**
[25] EN
[54] **A METHOD AND APPARATUS FOR
DETERMINING SIGNAL USABILITY**
[54] **METHODE ET APPAREIL POUR
DETERMINER LE DEGRE D'UTILITE
D'UN SIGNAL**
[72] Birchler, Mark Allen, US
[72] Jasper, Steven Charles, US
[72] Wilson, Timothy John, US
[73] MOTOROLA, INC., US
[85] 1995-10-20
[86] 1994-05-11 (PCT/US94/05154)
[87] (WO94/28637)
[30] US (08/069,927) 1993-05-28

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

[51] **Int.Cl. 6H01L 31/02 6H01L 31/028
6H01L 31/07 6H01L 31/18**
[25] EN
[54] **METAL SEMICONDUCTOR
METAL PHOTODETECTORS**
[54] **PHOTODETECTEURS METAL-
SEMICONDUCTEUR-METAL**
[72] Dutta, Niloy Kumar, US
[72] Jacobson, Dale Conrad, US
[72] Nichols, Doyle Thomas, US
[73] AT&T CORP., US
[22] 1995-10-23
[30] US (371,247) 1995-01-11

[11] **2,161,921**
[13] C

[51] **Int.Cl. 6H04J 3/02 6H04B 10/20**
[25] EN
[54] **STATE MACHINE
ARCHITECTURE FOR CONCURRENT
PROCESSING OF MULTIPLEXED
DATA STREAMS**
[54] **ARCHITECTURE D'AUTOMATE
FINI POUR LE TRAITEMENT
SIMULTANE DE FLUX DE DONNEES
MULTIPLEXES**
[72] Carr, Larrie, CA
[72] Mok, Winston, CA
[73] PMC-SIERRA LTD., CA
[22] 1995-11-01

[11] **2,161,965**
[13] C

[51] **Int.Cl. 6H02K 49/04**
[25] EN
[54] **PERMANENT MAGNET
COUPLING AND TRANSMISSION**
[54] **ACCOUPLLEMENT A AIMANTS
PERMANENTS**
[72] Lamb, Karl J., US
[73] Lamb, Karl J., US
[85] 1995-11-01
[86] 1994-05-16 (PCT/US94/05518)
[87] (WO94/28614)
[30] US (08/065,867) 1993-05-21

[11] **2,162,332**
[13] C

[51] **Int.Cl. 6H04B 7/00 6H04Q 7/38**
[25] EN
[54] **VARIABLE TRANSMISSION BIT
RATE DISCRIMINATION METHOD
AND APPARATUS**
[54] **METHODE ET APPAREIL DE
DISCRIMINATION DE DEBITS DE
TRANSMISSION BINAIRE**
[72] Takaki, Tetsuya, JP
[73] NEC CORPORATION, JP
[22] 1995-11-07
[30] JP (304363/1994) 1994-11-14

[11] **2,163,323**
[13] C

[51] **Int.Cl. 6H01P 5/08**
[25] EN
[54] **WAVEGUIDE-COAXIAL
CONVERTER**
[54] **CONVERTISSEUR COAXIAL DE
GUIDE D'ONDE**
[72] Umezu, Keiichi, JP
[73] NEC CORPORATION, JP
[22] 1995-11-20
[30] JP (292524/94) 1994-11-28

[11] **2,164,897**
[13] C

[51] **Int.Cl. 6H04N 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR
CHANNEL SPINNING OFF A CHANNEL**
[54] **METHODE ET DISPOSITIF DE
MULTIPLICATION DE CANAUX**
[72] Carey, John Thomas, US
[72] Taylor, Barbara Anne, US
[73] AT&T IPM CORP., US
[22] 1995-12-11
[30] US (364,628) 1994-12-27

[11] **2,165,055**
[13] C

[51] **Int.Cl. 6A61K 7/075**
[25] EN
[54] **HIGH LATHERING
CONDITIONING SHAMPOOS WITH
IMPROVED DEPOSITION OF
INSOLUBLE, DISPERSED PHASE,
FLUID CONDITIONING AGENT**
[54] **SHAMPOING PRODUISANT
BEAUCOUP DE MOUSSE ET A EFFET
DE CONDITIONNEMENT DES
CHEVEUX AMELIORE**
[72] Cothran, Philip Earl, US
[72] Coffindaffer, Timothy Woodrow, US
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1995-12-12
[86] 1994-06-17 (PCT/US94/06876)
[87] (WO95/02388)
[30] US (089,960) 1993-07-12

[11] **2,165,689**
[13] C

[51] **Int.Cl. 6H04B 10/18**
[25] FR
[54] **PROCEDE DE TRANSMISSION
OPTIQUE PRESENTANT UNE
SENSIBILITE REDUITE A LA
DISPERSION; DISPOSITIF ET
SYSTEME DE TRANSMISSION POUR
LA MISE EN OEUVRE DE CE PROCEDE**
[54] **METHOD FOR LOW SENSITIVITY
OPTICAL TRANSMISSION,
TRANSMISSION DEVICE AND
SYSTEM FOR CARRYING OUT SAID
METHOD**
[72] Price, Alistair, US
[72] Uhel, Roland, FR
[73] Alcatel Cit, FR
[85] 1995-12-19
[86] 1995-04-20 (PCT/FR95/00510)
[87] (WO95/29539)
[30] FR (94/04732) 1994-04-20

[11] **2,166,339**
[13] C

[51] **Int.Cl. 6G02B 27/09 6G02B 27/30**
[25] EN
[54] **REFRACTIVE ELLIPSOID
OPTICAL SURFACE WITHOUT
SPHERICAL ABERRATION**
[54] **SURFACE OPTIQUE ELLIPSOIDE
DE REFRACTION SANS ABERRATION
SPHERIQUE**
[72] Byren, Robert W., US
[72] Klein, James E., US
[73] RAYTHEON COMPANY, US
[22] 1995-12-29
[30] US (08/368,447) 1995-01-04

Canadian Patents Issued
December 28, 1999

[11] **2,166,601**
[13] C

[51] **Int.Cl. 6A61J 1/20 6B65D 53/00 6B65D 41/22**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING A STERILITY SEAL IN A MEDICINAL STORAGE BOTTLE**
[54] **METHODE ET APPAREIL POUR SCELLER HERMETIQUEMENT UNE BOUTEILLE DE STOCKAGE DE MEDICAMENTS**
[72] Solomon, Donald D., US
[72] Thibault, Jean-Claude, FR
[73] BECTON, DICKINSON AND COMPANY, US
[22] 1996-01-04
[30] US (08/377,885) 1995-01-25

[11] **2,166,884**
[13] C

[51] **Int.Cl. 6H04N 7/64**
[25] EN
[54] **DETECTING ERRORS IN VIDEO IMAGES**
[54] **DETECTION DES ERREURS DANS LES IMAGES VIDEO**
[72] Murphy, Angela Ruth, GB
[72] Gunby, Stephen Richard, GB
[73] British Telecommunications public limited company, GB
[85] 1996-01-09
[86] 1994-07-19 (PCT/GB94/01558)
[87] (WO95/03674)
[30] EP (93305646.7) 1993-07-19

[11] **2,167,482**
[13] C

[51] **Int.Cl. 6C11D 1/75 6C11D 1/14 6C11D 3/39 6C11D 1/83**
[25] EN
[54] **THICKENED AQUEOUS DETERGENT COMPOSITIONS WITH IMPROVED CLEANING PERFORMANCE WITH SHORT CHAIN SURFACTANTS**
[54] **COMPOSITIONS AQUEUSES DETERGENTES EPAISSIES, AVEC SURFACTIFS A CHAINE COURTE, OFFRANT UN RENDEMENT DE NETTOYAGE AMELIORE**
[72] Iakovides, Panos, IT
[72] De Berardinis, Rita, IT
[72] D'Orazio, Anna Lucia, IT
[72] Soddu, Andrea, BE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1996-01-17
[86] 1994-07-18 (PCT/US94/08089)
[87] (WO95/03383)
[30] EP (93202186.8) 1993-07-23
[30] EP (93870222.2) 1993-11-22
[30] EP (94870002.6) 1994-01-10

[11] **2,167,896**
[13] C

[51] **Int.Cl. 6G01S 5/14 6G01C 21/02**
[25] EN
[54] **CAR NAVIGATION SYSTEM**
[54] **EQUIPEMENT DE RADIONAVIGATION**
[72] Tsuji, Hiroaki, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1996-01-23
[30] JP (7-8661) 1995-01-24

[11] **2,168,769**
[13] C

[51] **Int.Cl. 6C11D 3/39 6D06L 3/02 6D06L 1/12 6C11D 7/18**
[25] EN
[54] **A PROCESS OF CLEANING CARPETS USING ACTIVE OXYGEN COMPOUNDS IN AN ACIDIC AQUEOUS MEDIUM**
[54] **METHODE DE NETTOYAGE DE TAPIS A L'AIDE DE COMPOSES OXYGENES ACTIFS DANS UN MILIEU AQUEUX ACIDE**
[72] Koenig, Axel, BE
[72] Scialla, Stefano, IT
[72] Soddu, Andrea, BE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1996-02-02
[86] 1994-07-27 (PCT/US94/08662)
[87] (WO95/04127)
[30] EP (93870161.2) 1993-08-03

[11] **2,169,328**
[13] C

[51] **Int.Cl. 6H04B 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR A RADIO COMMUNICATION SYSTEM CONTROL INTERFACE**
[54] **METHODE ET APPAREIL D'INTERFACAGE POUR LE CONTROLE D'UN SYSTEME DE RADIOCOMMUNICATION**
[72] Fumarolo, Arthur L., US
[72] Schwartz, Dana, US
[72] Chisik, Jennifer E., US
[72] Hattendorf, Heidi A., US
[73] MOTOROLA, INC., US
[22] 1996-02-12
[30] US (08/415,977) 1995-04-03

**Brevets canadiens délivrés
28 décembre 1999**

[11] **2,170,023**
[13] C

[51] **Int.Cl. 6C11D 1/75 6C11D 3/48**
[25] EN
[54] **MILDLY ACIDIC HARD SURFACE CLEANING COMPOSITIONS CONTAINING AMINE OXIDE DETERGENT SURFACTANTS**
[54] **COMPOSITIONS NETTOYANTES LEGEREMENT ACIDES POUR SURFACES DURES, RENFERMANT DES SURFACTIFS DETERGENTS A BASE D'OXYDE D'AMINE**
[72] Wierenga, Thomas James, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1996-02-21
[86] 1994-08-16 (PCT/US94/09240)
[87] (WO95/07335)
[30] US (115,294) 1993-09-01

[11] **2,170,639**
[13] C

[51] **Int.Cl. 6H01R 9/05 6H01R 25/00 6H01R 17/12**
[25] EN
[54] **COAXIAL CONNECTOR**
[54] **CONNECTEUR COAXIAL**
[72] Anhalt, John William, US
[73] ITT INDUSTRIES, INC., US
[85] 1996-02-28
[86] 1994-08-03 (PCT/US94/08735)
[87] (WO95/08200)
[30] US (08/120,494) 1993-09-14

[11] **2,171,060**
[13] C

[51] **Int.Cl. 6G11B 20/12**
[25] EN
[54] **INFORMATION RECORDING MEDIUM AND INFORMATION RECORDING AND REPRODUCING METHOD**
[54] **SUPPORT D'ENREGISTREMENT D'INFORMATIONS ET METHODE D'ENREGISTREMENT ET DE LECTURE D'INFORMATIONS**
[72] Yamazaki, Koichi, JP
[72] Noda, Kazuo, JP
[73] Nippon Conlux Co., Ltd., JP
[22] 1996-03-05
[30] JP (7-79632) 1995-03-10

[11] **2,171,120**
[13] C

[51] **Int.Cl. 6G02F 1/295 6G02F 1/19**
[25] EN
[54] **A DIGITAL OPTICAL SWITCH AND MODULATOR AND A METHOD FOR DIGITAL OPTICAL SWITCHING AND MODULATION**
[54] **UN COMMUTATEUR ET MODULATEUR OPTIQUES NUMERIQUES ET METHODE DE COMMUTATION ET DE MODULATION OPTIQUES NUMERIQUES**
[72] Murphy, Edmond Joseph, US
[73] AT&T CORP., US
[22] 1996-03-06
[30] US (399,082) 1995-03-08

[11] **2,171,225**
[13] C

[51] **Int.Cl. 6H04B 1/74**
[25] EN
[54] **ALIGNMENT OF PARITY BITS TO ELIMINATE ERRORS IN SWITCHING FROM AN ACTIVE TO A STANDBY PROCESSING CIRCUIT**
[54] **ALIGNEMENT DE BITS DE PARITE POUR ELIMINER LES ERREURS DE COMMUTATION ENTRE LES CIRCUITS DE TRAITEMENT ACTIFS ET LES CIRCUITS DE TRAITEMENT EN ATTENTE**
[72] Doubler, James Arthur, US
[72] Hammer, Michael Paul, US
[73] AT&T IPM CORP., US
[22] 1996-03-07
[30] US (430,627) 1995-04-28

[11] **2,171,250**
[13] C

[51] **Int.Cl. 6H04M 15/16 6H04M 3/42**
[25] EN
[54] **TELEPHONE CALL FEE NOTIFYING SYSTEM AND TELEPHONE CALL FEE NOTIFYING APPARATUS**
[54] **SYSTEME ET APPAREIL D'INFORMATION SUR LES FRAIS DE COMMUNICATION TELEPHONIQUE**
[72] Yaoya, Naoko, JP
[72] Sato, Hiroshi, JP
[72] Mizobe, Masatoshi, JP
[72] Mori, Mariko, JP
[72] Ikeda, Saburou, JP
[72] Takahashi, Takemasa, JP
[72] Atsuta, Hiromi, JP
[72] Yoshida, Chizuko, JP
[73] NEC CORPORATION, JP
[22] 1996-03-07
[30] JP (058675/95) 1995-03-17

[11] **2,171,493**
[13] C

[51] **Int.Cl. 6H04M 15/16**
[25] EN
[54] **METHOD FOR SELECTING AMA RECORDS USING INDIVIDUAL DIRECTORY NUMBERS**
[54] **METHODE DE SELECTION D'ENREGISTREMENTS DE COMPTABILISATION AUTOMATIQUE DES APPELS UTILISANT LES NUMEROS D'ANNUAIRE INDIVIDUELS**
[72] Schnable, Andrew Thomas, US
[73] AT&T IPM CORP., US
[22] 1996-03-11
[30] US (426,304) 1995-05-21

[11] **2,171,886**
[13] C

[51] **Int.Cl. 6G06K 9/18**
[25] EN
[54] **BAR CODE ENCODING SYSTEM USING FOUR-STATE CODES**
[54] **SYSTEME DE CODAGE DE CODES A BARRES A QUATRE ETATS**
[72] Endoh, Naoki, JP
[73] Kabushiki Kaisha Toshiba, JP
[22] 1996-03-15
[30] JP (7-057629) 1995-03-16

Canadian Patents Issued
December 28, 1999

[11] 2,172,123
[13] C

[51] Int.Cl. 6H01R 13/648
[25] FR
[54] REGLETTE DE CONNEXION DE LIGNES A HAUT DEBIT ET ENSEMBLE RESULTANT DE CONNEXION
[54] TERMINAL BOARD FOR HIGH SPEED LINES AND ASSEMBLY
[72] Vermon, Virginie, FR
[72] Audeval, Fabrice, FR
[73] ALCATEL CABLE INTERFACE, FR
[22] 1996-03-19
[30] FR (95 03 209) 1995-03-20

[11] 2,172,564
[13] C

[51] Int.Cl. 6H04M 3/54 6H04Q 3/00
[25] EN
[54] CALL REDIRECTION SYSTEM
[54] SYSTEME DE REACHEMINEMENT D'APPELS
[72] Foladare, Mark Jeffrey, US
[72] Goldman, Shelley B., US
[72] Grimes, Gary Joe, US
[72] Silverman, David Phillip, US
[72] Weber, Roy Philip, US
[73] AT&T CORP., US
[22] 1996-03-25
[30] US (431,351) 1995-04-28

[11] 2,173,530
[13] C

[51] Int.Cl. 6H04L 27/00
[25] EN
[54] MODULATION AND DEMODULATION METHOD, MODULATOR AND DEMODULATOR
[54] METHODE DE MODULATION ET DE DEMODULATION, MODULATEUR ET DEMODULATEUR
[72] Suzuki, Yoshifumi, JP
[72] Shirato, Tadashi, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[22] 1996-04-04
[30] JP (109179/1995) 1995-04-11
[30] JP (205138/1995) 1995-07-20

[11] 2,173,573
[13] C

[51] Int.Cl. 6C22C 38/60
[25] FR
[54] ACIER INOXYDABLE AUSTENITIQUE RESULTURE A USINABILITE AMELIOREE, UTILISE NOTAMMENT DANS LE DOMAINE DE L'USINAGE A TRES GRANDE VITESSE DE COUPE ET LE DOMAINE DU DECOLLETAGE
[54] IMPROVED MACHINABILITY RESUFLURIZED AUSTEMITIC STAINLESS STEEL, SPECIALLY FOR VERY HIGH CUTTING SPEED MACHINING AND FOR BAR TURNING
[72] Terrien, Pascal, FR
[72] Cholin, Xavier, FR
[72] Pedarré, Pierre, FR
[73] UGINE-SAVOIE IMPHY, FR
[22] 1996-04-04
[30] FR (95 04 140) 1995-04-07

[11] 2,174,220
[13] C

[51] Int.Cl. 6G07D 3/14 6G07D 3/06
[25] EN
[54] COIN HANDLING SYSTEM WITH COIN SENSOR DISCRIMINATOR
[54] SYSTEME DE TRIAGE DE PIECES COMPRENANT DES CAPTEURS/ SELECTEURS DE PIECES
[72] Mazur, Richard A., US
[72] Watts, Gary, US
[72] Raterman, Donald E., US
[72] Crawford, Robert J., US
[73] Cummins-Allison Corp., US
[85] 1996-04-15
[86] 1994-10-26 (PCT/US94/12298)
[87] (WO95/13596)
[30] US (08/149,660) 1993-11-09

[11] 2,176,270
[13] C

[51] Int.Cl. 6H01L 21/70 6H05K 3/00 6H01L 23/02 6H01L 23/10 6H01L 21/77
[25] EN
[54] HYBRID MICROCIRCUIT GLASS-TO-METAL SEAL REPAIR PROCESS
[54] PROCEDE DE COLMATAGE DES FUITES SE PRODUISANT ENTRE LES PARTIES VERRE ET METALLIQUE D'UN MICROCIRCUIT HYBRIDE
[72] Madjerec, Michael T., US
[73] RAYTHEON COMPANY, US
[22] 1996-05-10
[30] US (08/487,736) 1995-06-07

[11] 2,176,295
[13] C

[51] Int.Cl. 6A61K 31/05 6A01N 31/06 6A23K 1/16 6A23K 1/18 6A61K 9/50
[25] EN
[54] MEDICAMENTS FOR BENEFICIAL INSECTS AND METHOD
[54] MEDICAMENTS POUR INSECTES UTILES; METHODE D'UTILISATION
[72] Kevan, Sherrene D., CA
[72] Kevan, Peter G., CA
[72] Trevino, Jack D., US
[73] Enviroquest Ltd., CA
[22] 1996-05-10
[30] US (08/445,705) 1995-05-22

[11] 2,176,627
[13] C

[51] Int.Cl. 6G01S 17/08 6G01C 3/02
[25] EN
[54] TEMPERATURE COMPENSATED APD DETECTOR BIAS AND TRANSIMPEDANCE AMPLIFIER CIRCUITRY FOR LASER RANGE FINDERS
[54] CIRCUIT DE DETECTION A PHOTODIODE A AVALANCHE, CIRCUIT DE POLARISATION ET CIRCUIT D'AMPLIFICATION A VARIATION D'IMPEDANCE POUR TELEMETRES A LASER
[72] Nourcier, Charles E., Jr., US
[72] Kuehn, Robert A., US
[73] RAYTHEON COMPANY, US
[22] 1996-05-15
[30] US (08/460,483) 1995-06-02

[11] 2,177,656
[13] C

[51] Int.Cl. 6A61F 13/15
[25] EN
[54] INDIVIDUALLY WRAPPED SANITARY NAPKIN
[54] SERVIETTES HYGIENIQUES EMBALLEES INDIVIDUELLEMENT
[72] Mizutani, Satoshi, JP
[73] Uni-Charm Corporation, JP
[22] 1996-05-29
[30] JP (7 - 166030) 1995-06-30

**Brevets canadiens délivrés
28 décembre 1999**

[11] **2,177,677**
[13] C

[51] **Int.Cl. 6C11D 3/08 6C11D 17/06
6C11D 3/12 6C11D 3/39 6C11D 3/42**
[25] EN
[54] **STABILIZATION OF OXIDATION-
SENSITIVE INGREDIENTS IN
PERCARBONATE DETERGENT
COMPOSITIONS**
[54] **STABILISATION D'INGREDIENTS
SENSIBLES A L'OXYDATION DANS
DES COMPOSITIONS DETERGENTES
CONTENANT DU PERCARBONATE**
[72] Baillely, Gerard Marcel, GB
[72] Hartshorn, Richard Timothy, GB
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1996-05-29
[86] 1994-12-01 (PCT/US94/13653)
[87] (WO95/16019)
[30] EP (93309960.8) 1993-12-10

[11] **2,177,682**
[13] C

[51] **Int.Cl. 6A61K 9/70 6A61K 45/06**
[25] EN
[54] **ANTIMICROBIAL WIPE
COMPOSITIONS**
[54] **COMPOSITIONS
ANTIMICROBIENNES POUR
MOUCHOIRS JETABLES**
[72] Mitra, Sekhar, US
[72] Deckner, George Endel, US
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1996-05-29
[86] 1994-12-21 (PCT/US94/14759)
[87] (WO95/17175)
[30] US (173,333) 1993-12-23

[11] **2,177,683**
[13] C

[51] **Int.Cl. 6A61K 9/70 6A61K 45/06**
[25] EN
[54] **TISSUE MOISTURIZING AND
ANTIMICROBIAL COMPOSITIONS**
[54] **COMPOSITIONS ANTI-
MICROBIENNES D'HUMIDIFICATION
DES TISSUS**
[72] Mitra, Sekhar, US
[72] Deckner, George Endel, US
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1996-05-29
[86] 1994-12-21 (PCT/US94/14756)
[87] (WO95/17165)
[30] US (172,451) 1993-12-23

[11] **2,177,969**
[13] C

[51] **Int.Cl. 6A62C 3/02 6A62C 39/00**
[25] EN
[54] **METHOD AND DEVICE FOR
EXTINGUISHING FIRES**
[54] **PROCEDE ET DISPOSITIF
D'EXTINCTION D'INCENDIES**
[72] Rosenstock, Winfried, DE
[72] Ries, Reinhard, DE
[73] Amrona AG, CH
[85] 1996-05-31
[86] 1995-07-26 (PCT/EP95/02964)
[87] (WO96/04960)
[30] DE (P 44 27 889.6) 1994-08-08
[30] DE (195 00 477.9) 1995-01-10

[11] **2,179,266**
[13] C

[51] **Int.Cl. 6C11D 3/37**
[25] EN
[54] **DETERGENT COMPOSITIONS
CONTAINING POLYAMINE N-OXIDE
POLYMERS**
[54] **POLYMERES DU TYPE N-OXYDE
DE POLYAMINE POUR
COMPOSITIONS DETERGENTES**
[72] Fredj, Abdennaceur, BE
[72] Boutique, Jean-Pol, BE
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1996-06-17
[86] 1995-01-13 (PCT/US95/00625)
[87] (WO95/20031)
[30] EP (94870008.3) 1994-01-19

[11] **2,180,089**
[13] C

[51] **Int.Cl. 6E04D 1/36 6E04D 11/02
6E04D 1/20**
[25] EN
[54] **POLYMER BATTEN WITH
ADHESIVE BACKING**
[54] **LITEAU DE POLYMERE A SOUS-
FACE ADHESIVE**
[72] Hasan, Riaz-Ul. S., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1996-06-27
[30] US (08/515,033) 1995-08-14

[11] **2,181,130**
[13] C

[51] **Int.Cl. 6A01B 71/04 6A01C 5/06**
[25] EN
[54] **SEED FIRING WHEEL
ASSEMBLY WITH BEARING CAP**
[54] **ROUE D'ENTERRAGE DE
GRAINES AVEC COURONNE
ANTIPOUSSIERE**
[72] Clark, Stanley R., US
[72] Dresher, Michael J., US
[73] Great Plains Manufacturing,
Incorporated, US
[22] 1996-07-12
[30] US (08/503,093) 1995-07-17

[11] **2,181,240**
[13] C

[51] **Int.Cl. 6C11D 1/22 6C11D 17/06
6C11D 3/08**
[25] EN
[54] **PROCESS FOR PREPARING
DETERGENT GRANULES**
[54] **PROCEDE DE FABRICATION DE
GRANULES DE DETERGENT**
[72] Aouad, Yousef Georges, SA
[72] Dickenson, Haydn Guy William, GB
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1996-07-15
[86] 1995-01-13 (PCT/US95/00568)
[87] (WO95/19421)
[30] EP (94300302.0) 1994-01-17

[11] **2,181,283**
[13] C

[51] **Int.Cl. 6H04Q 7/38 6H04L 12/56**
[25] EN
[54] **METHOD FOR CALL
ESTABLISHMENT AND REROUTING
IN MOBILE COMPUTING NETWORKS**
[54] **METHODE D'ETABLISSEMENT
ET DE REACHEMINEMENT D'APPELS
DANS LES RESEAUX
INFORMATIQUES MOBILES**
[72] Mishra, Partho Pratim, US
[72] Srivastava, Mani Bhushan, US
[73] AT&T CORP., US
[22] 1996-07-16
[30] US (534,760) 1995-09-27

Canadian Patents Issued
December 28, 1999

[11] 2,181,884
[13] C

[51] Int.Cl. 6H04M 3/42
[25] EN
[54] TELEPHONE SERVICE
CONTRACT REGISTRATION SYSTEM
[54] SYSTEME D'ENREGISTREMENT
DE CONTRATS DE SERVICE
TELEPHONIQUE
[72] Inoue, Eiichi, JP
[73] NEC CORPORATION, JP
[22] 1996-07-23

[11] 2,182,243
[13] C

[51] Int.Cl. 6H04M 3/38 6H04M 3/20
[25] EN
[54] SYSTEM FOR PROVIDING
PRIORITIZED CONNECTIONS IN A
PUBLIC SWITCHED NETWORK
[54] SYSTEME POUR ETABLIR DES
CONNEXIONS EN PRIORITE DANS UN
RESEAU COMMUTE PUBLIC
[72] Garland, Stuart Mandel, US
[72] Smith, David B., US
[73] AT&T CORP., US
[22] 1996-07-29
[30] US (559,512) 1995-11-15
[30] US (559,703) 1995-11-15

[11] 2,183,279
[13] C

[51] Int.Cl. 6F42B 15/01
[25] EN
[54] MISSILE HAVING NON-
CYLINDRICAL PROPULSION
SECTION
[54] MISSILE A SECTION
PROPULSIVE NON CYLINDRIQUE
[72] Finn, Kevin P., US
[72] Snyder, Richard J., US
[72] Schwartz, Homer H., II, US
[72] Connel, Tim S., US
[72] Oh, Youn H., US
[73] RAYTHEON COMPANY, US
[22] 1996-08-14
[30] US (515,479) 1995-08-15

[11] 2,183,289
[13] C

[51] Int.Cl. 6F15B 15/28 6F15B 11/08
[25] EN
[54] DIFFERENTIAL PRESSURE
SENSING DEVICE FOR PNEUMATIC
CYLINDERS
[54] CAPTEUR DE PRESSION
DIFFERENTIELLE POUR VERINS
PNEUMATIQUES
[72] Rasmussen, John, US
[73] Rasmussen, John, US
[22] 1996-08-14
[30] US (08/516,375) 1995-08-17

[11] 2,183,743
[13] C

[51] Int.Cl. 6C11D 11/00 6C11D 17/06
6C11D 3/34 6C11D 1/37
[25] EN
[54] PROCESS FOR MAKING A
GRANULAR DETERGENT
COMPOSITION CONTAINING
HYDROTROPES
[54] PROCEDE DE FABRICATION
D'UNE COMPOSITION DETERGENTE
GRANULAIRE CONTENANT DES
HYDROTROPES
[72] Swift, Ronald Allen, US
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1996-08-20
[86] 1995-02-24 (PCT/US95/02299)
[87] (WO95/23206)
[30] US (203,288) 1994-02-28

[11] 2,184,812
[13] C

[51] Int.Cl. 6A23G 3/30 6A23G 3/00
6A23G 3/06 6A23P 1/10
[25] EN
[54] METHOD AND APPARATUS FOR
FORMING MINIATURE SIZE
CONFECTIONERY PRODUCTS
[54] METHODE ET APPAREIL POUR
FORMER DES PRODUITS DE
CONFISERIE MINIATURES
[72] Ream, Ronald L., US
[72] Corriveau, Christine, US
[72] McHale, Michael, US
[72] Van Horn, Sharon, US
[73] Wm. Wrigley Jr. Company, US
[85] 1996-09-04
[86] 1995-03-06 (PCT/US95/02768)
[87] (WO95/24131)
[30] US (08/208,459) 1994-03-09

[11] 2,185,263
[13] C

[51] Int.Cl. 6G06F 3/033
[25] EN
[54] COMPUTER MOUSE WITH
SENSORY ALERTING TO PREVENT
HUMAN INJURY
[54] SOURIS D'ORDINATEUR A
DETECTEUR SENSORIEL DE
PROTECTION CONTRE LES
BLESSURES
[72] Byrne, Kevin P., US
[73] AT&T CORP., US
[22] 1996-09-11
[30] US (543,583) 1995-10-16

[11] 2,185,375
[13] C

[51] Int.Cl. 6H02J 7/10
[25] EN
[54] FLEXIBLE POWER
ARCHITECTURE WHICH SUPPORTS
MULTIPLE BATTERY
TECHNOLOGIES FOR USE WITH A
PORTABLE DEVICE
[54] ARCHITECTURE
D'ALIMENTATION FLEXIBLE
UTILISANT PLUSIEURS
TECHNOLOGIES DE PILES, POUR
APPAREIL PORTABLE
[72] Fishman, David A., US
[72] Fraterrigo, John, US
[72] Kiley, David A., US
[73] AT&T CORP., US
[22] 1996-09-12
[30] US (551,971) 1995-11-02

**Brevets canadiens délivrés
28 décembre 1999**

[11] **2,186,302**
[13] C

[51] **Int.Cl. 6C08F 2/34 6C08F 10/00 6C08F 36/00**
[25] EN
[54] **A GAS PHASE POLYMERIZATION EMPLOYING UNSUPPORTED CATALYSTS**
[54] **POLYMERISATION EN PHASE GAZEUSE EN PRESENCE DE CATALYSEURS SANS SUPPORT**
[72] Keller, George Ernest, II, US
[72] Carmichael, Keith Ernest, US
[72] Copley, Jean Bowman, US
[72] Larsen, Eldon Ronald, US
[72] Ramamurthy, Arakalud Venkatapathia, US
[72] Smale, Mark Wilton, US
[72] Wenzel, Timothy Todd, US
[72] Williams, Clark Curtis, US
[73] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[22] 1996-09-24
[30] US (60/004,283) 1995-09-25
[30] US (08/712,930) 1996-09-13

[11] **2,186,549**
[13] C

[51] **Int.Cl. 6B01D 3/00 6C07C 9/02 6F25J 3/02**
[25] EN
[54] **LIGHT COMPONENT STRIPPING IN PLATE-FIN HEAT EXCHANGERS**
[54] **PROCEDE DE STRIPPING APPLIQUE A DES ECHANGEURS THERMIQUES A AILETTES/PLAQUES**
[72] Bernhard, Dennis Patrick, US
[72] Rowles, Howard Charles, US
[72] Tarakad, Ramanathan R., US
[72] Bassett, John Dollin, GB
[73] Air Products and Chemicals, Inc., US
[22] 1996-09-26
[30] US (08/538,540) 1995-10-03

[11] **2,186,956**
[13] C

[51] **Int.Cl. 6A47B 49/00**
[25] EN
[54] **HAND OPERATED ACTUATOR FOR ROTARY STORAGE CABINET**
[54] **ACTIONNEUR MANUEL POUR ARMOIRE DE RANGEMENT ROTATIVE**
[72] Poortvliet, Robert J., US
[72] Murphree, Michael L., US
[72] Bursh, Thomas A., US
[73] Richards-Wilcox, Inc., US
[85] 1996-10-01
[86] 1995-03-31 (PCT/US95/03981)
[87] (WO95/26662)
[30] US (08/222,406) 1994-04-01

[11] **2,187,188**
[13] C

[51] **Int.Cl. 6G08C 17/00 6H04Q 9/00**
[25] EN
[54] **A METHOD FOR READING A PLURALITY OF REMOTE METERS**
[54] **PROCEDE DE LECTURE D'UNE PLURALITE DE COMPTEURS DE TELEMESURE**
[72] Bane, Ronald L., US
[73] MOTOROLA, INC., US
[85] 1996-10-04
[86] 1995-04-27 (PCT/US95/05205)
[87] (WO95/30217)
[30] US (08/236,078) 1994-05-02

[11] **2,187,584**
[13] C

[51] **Int.Cl. 6H02J 7/10**
[25] EN
[54] **BATTERY CHARGER**
[54] **CHARGEUR DE PILES**
[72] Nagele, Albert L., US
[72] Beutler, Scott David, US
[72] Soren, Leonid, US
[72] Domoleczny, James D., US
[72] Remy, Steven R., US
[72] Amero, Willard F., Jr., US
[73] MOTOROLA, INC., US
[22] 1996-10-10
[30] US (08/550,722) 1995-10-31

[11] **2,187,658**
[13] C

[51] **Int.Cl. 6A01C 7/12 6A01C 7/20**
[25] EN
[54] **MECHANICAL SEED METER**
[54] **DOSEUR MECANIQUE DE SEMENCE**
[72] Lodico, James Irwin, US
[72] Snipes, Terry Lee, US
[72] Wisor, Donald Raymond, US
[73] DEERE & COMPANY, US
[22] 1996-10-10
[30] US (08/610,644) 1996-03-04

[11] **2,188,729**
[13] C

[51] **Int.Cl. 6H03F 3/20**
[25] EN
[54] **BIAS CONTROLLER FOR DECREASING BIAS CURRENT SUPPLIED TO AMPLIFIER WITHOUT SACRIFICE OF DISTORTION**
[54] **CONTROLEUR SERVANT A REDUIRE LE COURANT DE POLARISATION FOURNI A UN AMPLIFICATEUR SANS ACCROITRE LA DISTORSION**
[72] Ichihara, Masaki, JP
[73] NEC CORPORATION, JP
[22] 1996-10-24
[30] JP (7-276076) 1995-10-25

[11] **2,188,975**
[13] C

[51] **Int.Cl. 6A61B 5/117 6G06K 9/00 6G10L 9/00 6H04L 9/32**
[25] EN
[54] **METHOD AND APPARATUS EMPLOYING AUDIO AND VIDEO DATA FROM AN INDIVIDUAL FOR AUTHENTICATION PURPOSES**
[54] **METHODE ET APPAREIL UTILISANT DES DONNEES AUDIO ET VIDEO FOURNIES PAR UNE PERSONNE POUR FINS D'AUTHENTIFICATION**
[72] Chen, Tsuhan, US
[72] Civanlar, Mehmet Reha, US
[73] AT&T CORP., US
[22] 1996-10-28
[30] US (572,982) 1995-12-15

Canadian Patents Issued
December 28, 1999

[11] **2,189,087**
[13] C
[51] **Int.Cl. 6H04M 11/06 6H04L 12/54**
[25] EN
[54] **CALLED PARTY MAILBOX SERVICE**
[54] **BOITE POSTALE POUR ABONNES DEMANDES**
[72] Lubachevsky, Boris Dmitrievich, US
[73] AT&T CORP., US
[22] 1996-10-29
[30] US (581,078) 1995-12-29

[11] **2,189,089**
[13] C
[51] **Int.Cl. 6H04M 11/06 6H04L 12/54**
[25] EN
[54] **MESSAGE RETRIEVAL VIA ALTERNATIVE ACCESS**
[54] **RECUPERATION DE MESSAGES PAR UN ACCES AUXILIAIRE**
[72] Brunson, Gordon Richards, US
[73] AT&T CORP., US
[22] 1996-10-29
[30] US (588,954) 1996-01-19

[11] **2,189,226**
[13] C
[51] **Int.Cl. 6H04M 7/00 6H04M 7/08 6H04M 1/76**
[25] EN
[54] **METHOD AND SYSTEM FOR COMPENSATING FOR COUPLING BETWEEN CIRCUITS OF QUADED CABLE IN A TELECOMMUNICATION TRANSMISSION SYSTEM**
[54] **PROCEDE ET SYSTEME POUR COMPENSER LE COUPLAGE ENTRE DES CIRCUITS D'UN CABLE A PLUSIEURS QUARTES EN ETOILE**
[72] Lechleider, Joseph William, US
[73] Bell Communications Research, Inc.,
[85] 1996-10-30
[86] 1995-04-27 (PCT/US95/05061)
[87] (WO95/31867)
[30] US (242,577) 1994-05-13

[11] **2,189,671**
[13] C
[51] **Int.Cl. 6G06K 9/00**
[25] EN
[54] **APPARATUS FOR EXTRACTING FINGERPRINT FEATURES**
[54] **DISPOSITIF DE LECTURE D'EMPREINTES DIGITALES**
[72] Uchida, Kaoru, JP
[73] NEC CORPORATION, JP
[22] 1996-11-05
[30] JP (289460/95) 1995-11-08

[11] **2,189,712**
[13] C
[51] **Int.Cl. 6H03G 3/30**
[25] EN
[54] **VARIABLE GAIN AMPLIFYING DEVICE**
[54] **DISPOSITIF D'AMPLIFICATION A GAIN VARIABLE**
[72] Ichihara, Masaki, JP
[73] NEC CORPORATION, JP
[22] 1996-11-06
[30] JP (7-288389) 1995-11-07

[11] **2,190,690**
[13] C
[51] **Int.Cl. 6G06F 12/14**
[25] FR
[54] **PROCEDE D'AUTHENTIFICATION D'UN UTILISATEUR TRAVAILLANT DANS UN ENVIRONNEMENT DISTRIBUE EN MODE CLIENT/SERVEUR**
[54] **PROCESS FOR AUTHENTICATING A USER WORKING IN AN ENVIRONMENT DISTRIBUTED IN A CLIENT-SERVER MODE**
[72] Pinkas, Denis, FR
[73] BULL S.A., FR
[22] 1996-11-19
[30] FR (95 13741) 1995-11-20

[11] **2,190,857**
[13] C
[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **MICRO-CELLULAR RADIO COMMUNICATIONS SYSTEMS**
[54] **SYSTEMES DE RADIOCOMMUNICATION MICROCELLULAIRES**
[72] Grandhi, Sudheer A., US
[72] Madhavapeddy, Seshagiri R., US
[72] Staley, Hong D., US
[72] Basu, Kalyan, US
[72] Willhoff, Steven J., US
[73] NORTEL NETWORKS CORPORATION, CA
[85] 1996-11-20
[86] 1995-06-28 (PCT/CA95/00385)
[87] (WO96/31075)
[30] US (08/409,802) 1995-03-24

[11] **2,191,136**
[13] C
[51] **Int.Cl. 6C11D 1/655 6C11D 3/22**
[25] EN
[54] **MANUAL DISHWASHING COMPOSITIONS**
[54] **COMPOSITIONS POUR LE LAVAGE MANUEL DE LA VAISSELLE**
[72] Foley, Peter Robert, US
[72] Crabtree, Paul Jerome, JP
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1996-11-05
[86] 1995-04-25 (PCT/US95/05069)
[87] (WO95/30729)
[30] GB (9408940.6) 1994-05-05

[11] **2,191,555**
[13] C
[51] **Int.Cl. 6G06F 13/42**
[25] EN
[54] **SMART CARD MESSAGE TRANSFER WITHOUT MICROPROCESSOR INTERVENTION**
[54] **TRANSFERT DE MESSAGE D'UNE CARTE A MEMOIRE SANS INTERVENTION D'UN MICROPROCESSEUR**
[72] Kelly, Michael Gene, US
[73] THOMSON CONSUMER ELECTRONICS, INC., US
[85] 1996-11-28
[86] 1995-05-30 (PCT/US95/06843)
[87] (WO95/34863)
[30] US (260,170) 1994-06-15

**Brevets canadiens délivrés
28 décembre 1999**

[11] **2,191,862**
[13] C

[51] **Int.Cl. 6C07K 14/00 6A61K 47/48**
[25] EN
[54] **BRANCHED SYNTHETIC PEPTIDE CONJUGATE**
[54] **PEPTIDE RAMIFIE DE SYNTHESE UTILISE COMME LIGAND**
[72] Garipey, Jean, CA
[73] Ontario Cancer Institute (The), CA
[85] 1996-12-02
[86] 1994-07-22 (PCT/CA94/00405)
[87] (WO95/33766)
[30] US (08/257,307) 1994-06-09

[11] **2,193,045**
[13] C

[51] **Int.Cl. 6A47L 13/256**
[25] EN
[54] **SWEEPER DEVICE**
[54] **DISPOSITIF DE BALAYAGE**
[72] Murakami, Masaki, JP
[72] Ishikawa, Hiroki, JP
[72] Kenmochi, Yasuhiko, JP
[73] Uni-Charm Corporation, JP
[22] 1996-12-16
[30] JP (7-343690) 1995-12-28

[11] **2,195,228**
[13] C

[51] **Int.Cl. 6B23C 5/00**
[25] EN
[54] **ON-EDGE END MILLING CUTTER AND INSERT**
[54] **FRAISE EN BOUT A PLAQUETTES MONTEES SUR LE BORD ET PLAQUETTE DE CE TYPE**
[72] Kramer, Rodney M., US
[73] INGERSOLL CUTTING TOOL COMPANY, US
[85] 1997-01-15
[86] 1996-06-05 (PCT/US96/08874)
[87] (WO96/39270)
[30] US (466,216) 1995-06-06

[11] **2,196,081**
[13] C

[51] **Int.Cl. 6G06F 15/18 6G06F 9/44 6G06K 9/46**
[25] EN
[54] **AUTO-SCALING CONTROLLER AND METHOD OF USE THEREFOR**
[54] **DISPOSITIF DE REGLAGE PAR MISE AUTOMATIQUE A L'ECHELLE ET SON PROCEDE D'UTILISATION**
[72] Teng, Dan, US
[72] Wang, Shay-Ping Thomas, US
[73] MOTOROLA, INC., US
[85] 1997-01-27
[86] 1995-06-16 (PCT/US95/07630)
[87] (WO96/03699)
[30] US (08/282,118) 1994-07-28

[11] **2,196,284**
[13] C

[51] **Int.Cl. 6B08B 3/10 6B08B 3/08 6C11D 3/38**
[25] EN
[54] **METHOD AND APPARATUS FOR REMEDIATING CONTAMINATED MATERIAL**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DES MATERIAUX CONTAMINES**
[72] Lashmett, Brent J., US
[72] Lashmett, Doug C., US
[72] Lashmett, H. W., US
[72] Herzog, Larry R., US
[72] Karpik, Merideth L., US
[72] Tri, Thomas P., US
[73] B & S RESEARCH, INC., US
[85] 1997-01-29
[86] 1995-06-29 (PCT/US95/08303)
[87] (WO96/04083)
[30] US (08/283,611) 1994-08-01

[11] **2,195,285**
[13] C

[51] **Int.Cl. 6H02K 35/02**
[25] EN
[54] **ELECTRIC POWER GENERATOR**
[54] **GENERATEUR D'ELECTRICITE**
[72] Sonnenschein, Rene, CA
[72] Stanleigh, Howard D., CA
[72] Bajric, Suad, CA
[72] Batur, Alp, CA
[72] Batur, Boric, CA
[72] Burns, Dominic, CA
[72] Faulkner, John F., CA
[72] Sandovski, Ljubisa, CA
[73] BERENT LIGHT LIMITED, CA
[22] 1997-01-16
[30] US (08/588,849) 1996-01-19

[11] **2,196,081**
[13] C

[51] **Int.Cl. 6E06B 9/36**
[25] EN
[54] **IMPROVED EXTRUSION TRACK FOR BLINDS**
[54] **RAIL PROFILE AMELIORE POUR STORES**
[72] CHOU, Tser-Wen, US
[73] CHOU, Tser-Wen, US
[22] 1997-02-25

[11] **2,198,413**
[13] C

[51] **Int.Cl. 6F16L 19/02 6F16L 33/00**
[25] EN
[54] **CONNECTOR PIECE FOR THE HOSE COUPLING OF HIGH-PRESSURE CLEANING EQUIPMENT**
[54] **RACCORD POUR LA PIECE D'ACCOUPLLEMENT DES TUYAUX D'UN APPAREIL DE NETTOYAGE A HAUTE PRESSION**
[72] KLEIN, Peter, DE
[72] SCHICK, Roland, DE
[72] VEIT, Eberhard, DE
[72] GASSERT, Helmut, DE
[72] KORNER, Helmut, DE
[73] Alfred Kärcher GmbH & Co., DE
[85] 1997-03-04
[86] 1994-09-12 (PCT/EP94/03043)
[87] (WO96/08669)

[11] **2,197,710**
[13] C

[51] **Int.Cl. 6B62D 7/22**
[25] EN
[54] **POWER CENTERING COMPENSATOR FOR VEHICLE STEERING SYSTEMS**
[54] **COMPENSATEUR DE CENTRAGE A SERVOCOMMANDE POUR SYSTEMES DE DIRECTION DE VEHICULES**
[72] Howard, Durrell U., US
[73] Howard, Durrell U., US
[85] 1997-02-14
[86] 1995-09-26 (PCT/US95/12349)
[87] (WO96/09948)
[30] US (08/314,514) 1994-09-28

[11] **2,199,137**
[13] C

[51] **Int.Cl. 6F16L 19/02 6F16L 33/00**
[25] EN
[54] **CONNECTOR PIECE FOR THE HOSE COUPLING OF HIGH-PRESSURE CLEANING EQUIPMENT**
[54] **RACCORD POUR LA PIECE D'ACCOUPLLEMENT DES TUYAUX D'UN APPAREIL DE NETTOYAGE A HAUTE PRESSION**
[72] KLEIN, Peter, DE
[72] SCHICK, Roland, DE
[72] VEIT, Eberhard, DE
[72] GASSERT, Helmut, DE
[72] KORNER, Helmut, DE
[73] Alfred Kärcher GmbH & Co., DE
[85] 1997-03-04
[86] 1994-09-12 (PCT/EP94/03043)
[87] (WO96/08669)

[11] **2,199,137**
[13] C

[51] **Int.Cl. 6F16L 19/02 6F16L 33/00**
[25] EN
[54] **CONNECTOR PIECE FOR THE HOSE COUPLING OF HIGH-PRESSURE CLEANING EQUIPMENT**
[54] **RACCORD POUR LA PIECE D'ACCOUPLLEMENT DES TUYAUX D'UN APPAREIL DE NETTOYAGE A HAUTE PRESSION**
[72] KLEIN, Peter, DE
[72] SCHICK, Roland, DE
[72] VEIT, Eberhard, DE
[72] GASSERT, Helmut, DE
[72] KORNER, Helmut, DE
[73] Alfred Kärcher GmbH & Co., DE
[85] 1997-03-04
[86] 1994-09-12 (PCT/EP94/03043)
[87] (WO96/08669)

Canadian Patents Issued
December 28, 1999

[11] 2,199,197
[13] C

[51] Int.Cl. 6F02M 61/16
[25] EN
[54] HIGH PRESSURE FUEL PASSAGE SEALING FOR INTERNAL COMBUSTION ENGINE FUEL INJECTORS, AND METHOD OF MAKING SAME
[54] JOINT D'ETANCHEITE DE COMMUNICATION CARBURANT HAUTE PRESSION POUR INJECTEURS DE MOTEURS A COMBUSTION INTERNE, ET METHODE DE FABRICATION CORRESPONDANTE
[72] WU, Tong, US
[73] Diesel Technology Company, US
[22] 1997-03-05
[30] US (08/626,128) 1996-04-01

[11] 2,200,377
[13] C

[51] Int.Cl. 6G01S 13/90
[25] EN
[54] METHOD FOR ITERATIVE DISK MASKING AND AUTOMATIC ERROR REPAIR FOR PHASE UNWRAPPING
[54] METHODE DE MASQUAGE ITERATIF PAR DISQUE ET DE CORRECTION AUTOMATIQUE DES ERREURS POUR LE DEROULEMENT DE PHASE
[72] VAN DER KOOIJ, Marco Willem Antoinie, CA
[73] Atlantis Scientific Inc., CA
[22] 1997-03-19
[30] US (08/618,914) 1996-03-20

[11] 2,202,980
[13] C

[51] Int.Cl. 6F42B 19/36 6F42B 19/46
[25] EN
[54] EXPENDABLE UNDERWATER VEHICLE
[54] ENGIN SOUS-MARIN SACRIFIABLE
[72] COUTURE, John R., US
[72] HUDSON, Alan T., US
[72] MANNING, Mark C., US
[72] BALBONI, Michael J., US
[72] KELLY, Patrick J., US
[72] GALLAGHER, Brian J., US
[73] SIPPICAN, INC., US
[85] 1997-04-17
[86] 1995-06-06 (PCT/US95/07072)
[87] (WO96/12641)
[30] US (327,657) 1994-10-24

[11] 2,203,982
[13] C

[51] Int.Cl. 6D03D 15/00 6A62B 17/00 6D03D 1/00
[25] EN
[54] LINER FOR FIREFIGHTER GARMENT MADE OF A LAMINATE OF A WOVEN FABRIC AND A NON-WOVEN MATERIAL
[54] DOUBLURE POUR VETEMENT DE POMPIER FABRIQUEE DANS UN LAMINE DE TISSU TISSE ET NON TISSE
[72] COCHRAN, Ross, CA
[72] BARBEAU, Claude, CA
[73] MARCANADA INC., CA
[22] 1997-04-29

[11] 2,204,537
[13] C

[51] Int.Cl. 6F16K 47/02 6E03B 7/07
[25] EN
[54] APPARATUS FOR SUPPRESSING NOISE GENERATED BY A FLOW OF WATER THROUGH A WATER VALVE
[54] APPAREIL DE SUPPRESSION DU BRUIT PROVOQUE PAR UN COURANT D'EAU TRAVERSANT UNE VANNE D'EAU
[72] RICHMOND, James W., US
[72] DuHACK, Michael R., US
[73] EMERSON ELECTRIC CO., US
[22] 1997-05-05
[30] US (08/735,357) 1996-10-22

[11] 2,205,308
[13] C

[51] Int.Cl. 6H04Q 3/64 6H04Q 1/30 6H04L 12/52
[25] EN
[54] TELECOMMUNICATIONS SYSTEM WITH ACTIVE DATABASE
[54] SYSTEME DE TELECOMMUNICATION A BASE DE DONNEES ACTIVE
[72] PENZIAS, Arno Allan, US
[72] YOUNG, Joel Kreger, US
[73] AMERICAN TELEPHONE AND TELEGRAPH COMPANY, US
[22] 1994-01-17
[62] 2,113,595
[30] US (006,337) 1993-01-19

[11] 2,205,743
[13] C

[51] Int.Cl. 6B23K 11/30
[25] EN
[54] DEVICE FOR CONFIRMING OPENING OF WELDING GUN
[54] DISPOSITIF DE DETECTION DE L'OUVERTURE D'UN PISTOLET DE SOUDAGE
[72] KUSUMEGI, Kenji, JP
[72] MURAKAWA, Toshihiro, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1997-05-21
[30] JP (8-128680) 1996-05-23

[11] 2,207,515
[13] C

[51] Int.Cl. 6F25B 29/00 6A47B 31/02
[25] EN
[54] CONVECTION RETHERMALIZATION SYSTEM
[54] SYSTEME DE REMISE EN TEMPERATURE PAR CONVECTION
[72] WESTBROOKS, John W., Jr., US
[73] Standex International Corporation, US
[22] 1997-06-11
[30] US (08/708,697) 1996-09-05

[11] 2,212,484
[13] C

[51] Int.Cl. 6B02B 1/08
[25] EN
[54] METHOD AND APPARATUS FOR CONTROLLING WATER ADDITION TO GRAINS
[54] METHODE ET DISPOSITIF DE REGULATION DU MOUILLAGE DE GRAINS
[72] TOMOYASU, Yoshimasa, JP
[72] SATAKE, Satoru, JP
[73] SATAKE CORPORATION, JP
[22] 1997-08-06
[30] JP (232473/1996) 1996-08-13
[30] JP (199194/1997) 1997-07-10

[11] 2,212,676
[13] C

[51] Int.Cl. 6G01V 7/16
[25] EN
[54] APPARATUS AND METHOD FOR MEASURING GRAVITY
[54] APPAREIL ET METHODE POUR MESURER LA GRAVITE
[72] CZOMPO, Joseph, CA
[73] CZOMPO, Joseph, CA
[22] 1997-08-08
[30] US (689,827) 1996-08-14

**Brevets canadiens délivrés
28 décembre 1999**

[11] **2,220,495**
[13] C

[51] **Int.Cl. 6H01B 3/30**
[25] EN
[54] **WATER RESISTANT ELECTRICAL INSULATION COMPOSITIONS**
[54] **COMPOSITIONS RESISTANT A L'EAU, ISOLANTS ELECTRIQUES**
[72] SARMA, Haridoss, CA
[73] AT PLASTICS INC., CA
[22] 1997-11-07

[11] **2,223,142**
[13] C

[51] **Int.Cl. 6C12N 15/10 6A01H 1/02 6A01H 1/04**
[25] EN
[54] **USE OF THE INDETERMINATE GAMETOPHYTE GENE FOR MAIZE IMPROVEMENT**
[54] **UTILISATION DU GENE DE GAMETOPHYTE INDETERMINE POUR L'AMELIORATION DU MAIS**
[72] BRIGGS, Steven P., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 1997-12-03
[86] 1996-06-05 (PCT/US96/08579)
[87] (WO96/39803)
[30] US (08/488,277) 1995-06-07

[11] **2,225,118**
[13] C

[51] **Int.Cl. 6C11D 1/62 6B08B 3/08 6C11D 3/20**
[25] EN
[54] **BIODEGRADABLE COMPOUND FOR CLEANING, DISINFECTING AND DESCALING WATER DISPENSERS AND METHOD OF USE THEREOF**
[54] **COMPOSE BIODEGRADABLE POUR LE NETTOYAGE, LA DESINFECTION ET LE DETARTRAGE DES RAFRAICHISSEURS D'EAU POTABLE ET METHODE D'UTILISATION DE CE DERNIER**
[72] RAYMOND, Marcel, CA
[73] RAYMOND, Marcel, CA
[22] 1998-02-23
[30] US (60/038,581) 1997-03-04

[11] **2,241,162**
[13] C

[51] **Int.Cl. 6A01B 59/042 6A01D 34/86**
[25] EN
[54] **OFFSET HITCH FOR USE IN TOWING AN IMPLEMENT**
[54] **ATTELAGE DECENTRE CONCU POUR TIRER UN INSTRUMENT**
[72] PEAREN, Donald C., CA
[72] PEAREN, Lloyd S., CA
[73] PEAREN, Donald C., CA
[73] PEAREN, Lloyd S., CA
[22] 1998-06-19

[11] **2,257,667**
[13] C

[51] **Int.Cl. 6H04Q 1/18 6H04Q 3/00**
[25] EN
[54] **IMPROVED TELECOMMUNICATIONS NETWORK**
[54] **RESEAU DE TELECOMMUNICATIONS AMELIORE**
[72] ARDON, Menachem Tsur, US
[73] AT&T IPM CORP., US
[22] 1996-04-22
[62] 2,174,682
[30] US (485,422) 1995-06-07
[30] US (485,423) 1995-06-07
[30] US (485,927) 1995-06-07
[30] US (485,421) 1995-06-07

[11] **2,260,152**
[13] C

[51] **Int.Cl. 6H01F 27/06**
[25] EN
[54] **METHOD FOR APPLYING MOUNT PLATE**
[54] **METHODE D'INSTALLATION D'UNE PLAQUE DE MONTAGE**
[72] VETESNIK, Jan, CA
[73] UNIQUE CONCEPTS LTD., CA
[22] 1999-02-15
[30] US (09/219,509) 1998-12-23

[11] **2,260,620**
[13] C

[51] **Int.Cl. 6B65G 31/02 6A01C 17/00 6B65G 31/04 6A01C 3/06 6E01C 19/20**
[25] EN
[54] **MATERIAL SPREADING APPARATUS**
[54] **APPAREIL D'EPANDAGE DE MATIERES**
[72] McCrory, Kevin Richard, CA
[73] TY-CROP MANUFACTURING LTD., CA
[22] 1999-02-03

[11] **2,271,931**
[13] C

[51] **Int.Cl. 6B65G 47/14 6B65G 25/08**
[25] EN
[54] **CONVEYOR APPARATUS**
[54] **DISPOSITIF TRANSPORTEUR**
[72] DUSSAULT, Jacques, CA
[73] MAXI-TOUR INC., CA
[85] 1999-05-14
[86] 1998-03-13 (PCT/CA98/00217)
[87] (WO98/40293)
[30] CA (2,199,185) 1997-03-13

**Canadian Patents Issued
December 28, 1999**

Canadian Laid-Open Applications

December 5, 1999 - December 11, 1999

Demandes canadiennes mises à la disponibilité du public

5 décembre 1999 - 11 décembre 1999

[21] **2,222,921**
[13] A1
[51] **Int.Cl. 6A01G 31/02**
[25] EN
[54] **CLOSET FARMS**
[54] **FERMES DE PLACARD**
[72] MITTELBERG, Feror R., CA
[71] MITTELBERG, Feror R., CA
[22] 1998-06-10
[43] 1999-12-10

[21] **2,234,345**
[13] A1
[51] **Int.Cl. 6F41C 23/16**
[25] EN
[54] **AN IMPROVED DESIGN OF GRIP PANEL, FOR THE 1911 MODEL AUTOMATIC PISTOL**
[54] **CROSSE AVEC DESIGN AMELIOREE, POUR PISTOLET AUTOMATIQUE MODELE DE 1911**
[72] JOHNSON, Keith Doward, CA
[71] JOHNSON, Keith Doward, CA
[22] 1998-06-05
[43] 1999-12-05

[21] **2,234,350**
[13] A1
[51] **Int.Cl. 6B30B 1/14 6B29C 51/18**
[25] EN
[54] **A TOGGLE DRIVE MECHANISM**
[54] **MECANISME D'EMBRAYAGE A BASCULE**
[72] MASON, Brian Cecil, CA
[72] ROMKEY, Merrill Jerome, CA
[72] HOLMES, Gary David, CA
[72] MacLEOD, Katherine Marlene, CA
[72] NEMESKÉRI, Georg, CA
[71] G.N. Plastics Company Limited, CA
[22] 1998-06-08
[43] 1999-12-08

[21] **2,234,359**
[13] A1
[51] **Int.Cl. 6G01S 7/02 6A62B 33/00 6G01C 15/02 6H01Q 15/14 6B63B 22/16 6G01S 7/40**
[25] EN
[54] **AN EASILY DEPLOYABLE, EXPENDABLE OR RECOVERABLE FLOATING RADAR REFLECTIVE DEVICE**
[54] **REFLECTEUR RADAR FLOTTANT AISEMENT DEPLOYABLE, REMPLACABLE OU RECUPERABLE**
[72] BARKER, Denis, CA
[71] BARKER, Denis, CA
[22] 1998-06-08
[43] 1999-12-08

[21] **2,234,394**
[13] A1
[51] **Int.Cl. 6B68B 1/00**
[25] EN
[54] **THE BAKER TROTTERING HOPPLE**
[54] **ENTRAVE POUR TROTTEUR**
[72] BAKER, Frank, CA
[71] BAKER, Frank, CA
[22] 1998-06-08
[43] 1999-12-08

[21] **2,235,918**
[13] A1
[51] **Int.Cl. 6G08B 13/14**
[25] EN
[54] **SECURITY ALARM SYSTEM FOR NOTEBOOK COMPUTERS**
[54] **SYSTEME DE SECURITE ET D'ALARME POUR ORDINATEURS PORTATIFS**
[72] KRICORISSIAN, Gregg R., CA
[71] Mandate Investment Corporation Ltd., CA
[22] 1998-06-05
[43] 1999-12-05

[21] **2,235,978**
[13] A1
[51] **Int.Cl. 6A01H 5/00 6C12N 15/29 6C12N 15/82**
[25] EN
[54] **CYCLIN-DEPENDENT KINASE INHIBITORS AS PLANT GROWTH REGULATORS**
[54] **INHIBITEURS DE KINASE DEPENDANTE DES CYCLINES EN TANT QUE REGULATEURS DE LA CROISSANCE DES PLANTES**
[72] WANG, Hong, CA
[72] FOWKE, Larry C., CA
[72] CROSBY, William L., CA
[71] AGRICULTURE AND AGRI-FOOD CANADA, CA
[71] THE UNIVERSITY OF SASKATCHEWAN, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 1998-06-08
[43] 1999-12-08

[21] **2,236,812**
[13] A1
[51] **Int.Cl. 6F16K 11/22**
[25] EN
[54] **DISTRIBUTION VALVE ASSEMBLY**
[54] **SOUPAPE DE DISTRIBUTION**
[72] CHENG, Chien-Chuan, TW
[71] CHENG, Chien-Chuan, TW
[22] 1998-06-09
[43] 1999-12-09

[21] **2,237,002**
[13] A1
[51] **Int.Cl. 6G08B 5/38 6B60Q 1/46**
[25] EN
[54] **DRIVER'S LICENSE ALERT SYSTEM**
[54] **AVERTISSEUR DE PERMIS DE CONDUIRE NON VALIDES**
[72] FREITAG, Harold Wayne Thomas, CA
[71] FREITAG, Harold Wayne Thomas, CA
[22] 1998-06-10
[43] 1999-12-10

Canadian Laid-Open Applications
December 5, 1999 - December 11, 1999

[21] **2,237,003**
[13] A1
[51] **Int.Cl. 6F24C 15/16 6A47J 37/07 6F24B 1/193**
[25] EN
[54] **THE FLAMELESS GRILL**
[54] **LE GRIL SANS FLAMME**
[72] SORIANO, Nino, CA
[71] SORIANO, Nino, CA
[22] 1998-06-10
[43] 1999-12-10

[21] **2,237,004**
[13] A1
[51] **Int.Cl. 6A47J 36/36 6A47J 36/14**
[25] EN
[54] **BARBECUE TOOL FOR PROMOTING EVEN COOKING OF FOOD WHILE PREVENTING FLARE-UPS**
[54] **OUTIL POUR BARBECUE FAVORISANT UNE CUISSON EGALE DES ALIMENTS TOUT EN EMPECHANT LES FLAMBES SOUDAINES**
[72] BINDLE, Dick, CA
[71] BINDLE, Dick, CA
[22] 1998-06-10
[43] 1999-12-10

[21] **2,237,006**
[13] A1
[51] **Int.Cl. 6A63F 3/00**
[25] EN
[54] **CRAZY SQUARES**
[54] **CARRELAGE DELIRANT**
[72] JOHNSON, Larry H., CA
[71] JOHNSON, Larry H., CA
[22] 1998-06-10
[43] 1999-12-10

[21] **2,237,008**
[13] A1
[51] **Int.Cl. 6F17C 13/00 6E02D 23/16**
[25] EN
[54] **OFFSHORE CRYOGENIC STORAGE**
[54] **ENTREPOSAGE CRYOGENIQUE DANS DES INSTALLATIONS PETROLIERES MARINES**
[72] CHURCHER, Archie C., CA
[71] CHURCHER, Archie C., CA
[22] 1998-06-10
[43] 1999-12-10

[21] **2,237,113**
[13] A1
[51] **Int.Cl. 6G06F 3/00**
[25] EN
[54] **VOICE-CONTROLLED TIMING AND CALCULATING DEVICE**
[54] **DISPOSITIF DE CALCUL ET DE CHRONOMETRAGE A COMMANDE VOCALE**
[72] HUANG, Hsien-Ting, TW
[71] HUANG, Hsien-Ting, TW
[22] 1998-06-08
[43] 1999-12-08

[21] **2,237,127**
[13] A1
[51] **Int.Cl. 6A47D 13/08**
[25] FR
[54] **LA NANNY**
[54] **THE NANNY**
[72] BEAUREGARD, Diane, CA
[71] BEAUREGARD, Diane, CA
[22] 1998-06-10
[43] 1999-12-10

[21] **2,237,128**
[13] A1
[51] **Int.Cl. 6G09F 13/04**
[25] FR
[54] **LE PROVISUAEL**
[54] **THE PROVISUAEL**
[72] DOLEN, Lynn, CA
[72] PROVOST, Stéfan, CA
[71] DOLEN, Lynn, CA
[71] PROVOST, Stéfan, CA
[22] 1998-06-11
[43] 1999-12-11

[21] **2,239,144**
[13] A1
[51] **Int.Cl. 6A63B 23/035 6A61F 5/052**
[25] FR
[54] **EXERCISEUR ORTHOPEDIQUE**
[54] **ORTHOPEDIC EXERCISOR**
[72] FOUCAULT, André, CA
[71] MISSION SANTÉ BOIS-FRANCS INC., CA
[22] 1998-06-08
[43] 1999-12-08

[21] **2,239,641**
[13] A1
[51] **Int.Cl. 6F04B 47/02 6F04B 53/00**
[25] EN
[54] **CONTINUOUS RUNNING GEAR PUMP BRAKE SYSTEM**
[54] **SYSTEME DE FREINAGE AVEC POMPE A ENGRENAGES A FONCTIONNEMENT CONTINU**
[72] GRENKE, Eduard, CA
[71] GRENKE, Eduard, CA
[22] 1998-06-05
[43] 1999-12-05

[21] **2,239,645**
[13] A1
[51] **Int.Cl. 6E21B 47/09 6E21B 17/14 6E21B 17/16**
[25] EN
[54] **METHOD AND APPARATUS FOR LOCATING A DRILL BIT WHEN DRILLING OUT CEMENTING EQUIPMENT FROM A WELLBORE**
[54] **METHODE ET APPAREIL POUR TROUVER UN OUTIL DE FORAGE AU MOMENT DU REFORAGE DE L'EQUIPEMENT DE CIMENTATION D'UN Puits**
[72] RYLL, Robert Lawrence, CA
[71] TOP-CO INDUSTRIES LTD., CA
[22] 1998-06-05
[43] 1999-12-05

[21] **2,239,687**
[13] A1
[51] **Int.Cl. 6A47G 7/02**
[25] EN
[54] **FLORAL DISPLAY HOLDER**
[54] **SUPPORT DE BOUQUET DE FLEURS**
[72] RAY, James E., CA
[71] FLORAL EVER FRESH PRODUCTS INC., CA
[22] 1998-06-05
[43] 1999-12-05

[21] **2,239,708**
[13] A1
[51] **Int.Cl. 6F04D 29/70**
[25] EN
[54] **FAN FILTER**
[54] **FILTRE DE VENTILATEUR**
[72] SOBALA, Randy, CA
[71] SOBALA, Randy, CA
[22] 1998-06-05
[43] 1999-12-05

Demandes canadiennes mises à la disponibilité du public
5 décembre 1999 - 11 décembre 1999

[21] **2,239,712**
[13] A1

[51] **Int.Cl. 6E21B 23/00**
[25] EN
[54] **VIBRATION DAMPENING DEVICE**
[54] **DISPOSITIF AMORTISSEUR DE VIBRATIONS**
[72] UNKNOWN, ZZ
[71] EXCALIBRE OIL TOOLS LTD., CA
[22] 1998-06-05
[43] 1999-12-05

[21] **2,239,715**
[13] A1

[51] **Int.Cl. 6E21B 23/01**
[25] EN
[54] **ANCHORING DEVICE**
[54] **DISPOSITIF D'ANCRAGE**
[72] UNKNOWN, ZZ
[71] EXCALIBRE OIL TOOLS LTD., CA
[22] 1998-06-05
[43] 1999-12-05

[21] **2,239,720**
[13] A1

[51] **Int.Cl. 6A47B 13/08**
[25] EN
[54] **MODULAR WORK TOP PANEL WITH RECESSED TOP AND FORMABLE EDGES AND METHOD OF MANUFACTURE**
[54] **PANNEAU MODULAIRE DE PLAN DE TRAVAIL AVEC PLAN DE TRAVAIL ENCASTRE ET BORDS MODIFIABLES, ET METHODE DE FABRICATION**
[72] HERRERA, Jose, US
[71] ALLSTEEL INC., US
[22] 1998-06-05
[43] 1999-12-05

[21] **2,239,738**
[13] A1

[51] **Int.Cl. 6A43B 5/16 6A63C 3/02 6A43B 7/22**
[25] EN
[54] **FOOTWEAR**
[54] **ARTICLES CHAUSSANTS**
[72] ROY, Patrice, CA
[72] JOUBERT, Michel, CA
[71] ROY, Patrice, CA
[71] JOUBERT, Michel, CA
[22] 1998-06-05
[43] 1999-12-05

[21] **2,239,739**
[13] A1

[51] **Int.Cl. 6A01G 9/02 6A47B 81/00**
[25] EN
[54] **SYSTEM FOR HOLDING PLANT CONTAINERS**
[54] **SYSTEME POUR CONTENIR DES RECIPIENTS DE CULTURE**
[72] JACKSON, Bryan, AU
[71] JACKSON, Bryan, AU
[22] 1998-06-05
[43] 1999-12-05

[21] **2,239,744**
[13] A1

[51] **Int.Cl. 6E01H 5/09 6B62D 49/06**
[25] EN
[54] **SNOWBLOWER**
[54] **SOUFFLEUSE**
[72] REMPEL, William, CA
[71] INLAND STEEL & FORGINGS LTD., CA
[22] 1998-06-05
[43] 1999-12-05

[21] **2,239,746**
[13] A1

[51] **Int.Cl. 6F25D 23/02**
[25] EN
[54] **FRENCH DOOR GASKET CORNER SEAL**
[54] **RONDELLE D'ETANCHEITE POUR COINS DE PORTES A DEUX VANTAUX**
[72] BANICEVIC, Nedo, CA
[72] JEZIOROWSKI, Les A., CA
[71] CAMCO INC., CA
[22] 1998-06-05
[43] 1999-12-05

[21] **2,239,748**
[13] A1

[51] **Int.Cl. 6E21B 33/16 6E21B 33/08**
[25] EN
[54] **CEMENTING PLUG**
[54] **BOUCHON DE CIMENTATION**
[72] RYLL, Robert Lawrence, CA
[72] REID, Colin George, CA
[71] TOP-CO INDUSTRIES LTD., CA
[22] 1998-06-05
[43] 1999-12-05

[21] **2,239,838**
[13] A1

[51] **Int.Cl. 6B05B 9/01**
[25] EN
[54] **A WATER AMOUNT CONTROLLING SWITCH STRUCTURE OF WATER INJECTION GUN**
[54] **COMMUTATEUR POUR CONTROLER LA QUANTITE D'EAU D'UN INJECTEUR D'EAU**
[72] WANG, King-Yuan, TW
[71] YUAN MEI CORP., TW
[22] 1998-06-08
[43] 1999-12-08

[21] **2,239,839**
[13] A1

[51] **Int.Cl. 6B65D 90/24 6F16N 31/00 6B65D 90/02**
[25] EN
[54] **FOLDABLE SPILL COLLECTOR CONTAINER**
[54] **CONTENEUR PLIABLE DE RECUPERATION DES DEVERSEMENTS**
[72] VAN ROMER, Edward W., US
[71] VAN ROMER, Edward W., US
[22] 1998-06-08
[43] 1999-12-08

[21] **2,239,848**
[13] A1

[51] **Int.Cl. 6B29C 55/28**
[25] EN
[54] **APPARATUS FOR PRODUCING PLASTIC FILM**
[54] **APPAREIL POUR FABRIQUER DU FILM PLASTIQUE**
[72] KRYCKI, Robert D., CA
[71] KRYCKI, Robert D., CA
[22] 1998-06-08
[43] 1999-12-08

**Canadian Laid-Open Applications
December 5, 1999 - December 11, 1999**

[21] **2,239,849**
[13] A1

[51] **Int.Cl. 6G08G 1/0965 6E01F 9/016**
[25] EN
[54] **METHOD AND APPARATUS FOR WARNING DRIVERS AS TO THE PRESENCE OF A SCHOOL BUS IN THE PROCESS OF LOADING OR UNLOADING A PASSENGER**
[54] **METHODE ET APPAREIL POUR AVERTIR LES CONDUCTEURS DE LA PRESENCE D'UN AUTOBUS SCOLAIRE EN VOIE DE FAIRE MONTER OU DESCENDRE DES PASSAGERS**
[72] HAHN, Robin, CA
[71] HAHN, Robin, CA
[22] 1998-06-08
[43] 1999-12-08

[21] **2,239,938**
[13] A1

[51] **Int.Cl. 6B66F 15/00 6E01C 23/12**
[25] EN
[54] **STONE REMOVAL DEVICE**
[54] **DISPOSITIF POUR ENLEVER LA PIERRE**
[72] HITCHLOCK, Douglas, CA
[71] HITCHLOCK, Douglas, CA
[22] 1998-06-05
[43] 1999-12-05

[21] **2,239,941**
[13] A1

[51] **Int.Cl. 6F04B 53/02 6F04B 47/00**
[25] EN
[54] **OIL WELL PUMP LEAKAGE ACCUMULATOR**
[54] **ACCUMULATEUR DE DEPERDITION DE PETROLE PROVENANT D'UNE POMPE DE PUITTS DE PETROLE**
[72] VINSON, Scottie M., Sr., US
[71] VINSON TOOL COMPANY, INC., US
[22] 1998-06-05
[43] 1999-12-05

[21] **2,239,944**
[13] A1

[51] **Int.Cl. 6B60G 5/00 6B60G 11/04**
[25] EN
[54] **IMPROVED VEHICLE SUSPENSION**
[54] **SUSPENSION DE VEHICULE AMELIOREE**
[72] BOUFFARD, Denis, CA
[71] BOUFFARD, Denis, CA
[22] 1998-06-08
[43] 1999-12-08

[21] **2,239,984**
[13] A1

[51] **Int.Cl. 6B01D 53/26**
[25] EN
[54] **METHOD AND APPARATUS FOR RECLAMATION OF GLYCOL BASED LIQUIDS USED IN GAS DEHYDRATION**
[54] **METHODE ET APPAREIL DE RECUPERATION DE LIQUIDES A BASE DE GLYCOL UTILISES DANS LA DESHYDRATATION DE GAZ**
[72] GALLOWAY, Anthony John, CA
[71] PRESSON MANUFACTURING LTD., CA
[22] 1998-06-08
[43] 1999-12-08

[21] **2,240,008**
[13] A1

[51] **Int.Cl. 6B21F 23/00 6B21F 3/04**
[25] EN
[54] **COIL HITCHING DEVICE**
[54] **DISPOSITIF D'ATTACHE DE BOBINE**
[72] FARROW, Gregory John, CA
[72] FAULHAMMER, Robert, CA
[72] KINSIE, Robert, CA
[71] ATS AUTOMATION TOOLING SYSTEMS INC., CA
[22] 1998-06-08
[43] 1999-12-08

[21] **2,240,016**
[13] A1

[51] **Int.Cl. 6E21B 43/38 6B03C 1/02 6E21B 31/06 6B01D 35/06**
[25] EN
[54] **AN APPARATUS FOR MAGNETICALLY TREATING FLOWING FLUIDS**
[54] **APPAREIL DE TRAITEMENT MAGNETIQUE DES FLUIDES EN ECOULEMENT**
[72] SCHNUTH, Richard Dwight, CA
[72] HUMPHREYS, Clark W., CA
[71] OMNI-TECH INC., CA
[22] 1998-06-08
[43] 1999-12-08

[21] **2,240,036**
[13] A1

[51] **Int.Cl. 6G06F 17/60 6G07F 7/08 6H04M 11/08**
[25] EN
[54] **CREDIT STATUS CHECKING SYSTEM FOR TRANSACTION PROCESSING SYSTEM AND CHECKING METHOD THEREFOR**
[54] **SYSTEME DE VERIFICATION DU CREDIT POUR SYSTEME DE TRAITEMENT DES TRANSACTIONS ET METHODE DE VERIFICATION**
[72] UTSUMI, Katsunori, JP
[71] JINTEC CORPORATION, JP
[22] 1998-06-09
[43] 1999-12-09

[21] **2,240,058**
[13] A1

[51] **Int.Cl. 6E21B 17/02 6E21B 43/013**
[25] EN
[54] **COUPLING DEVICE FOR A DRIVE ASSEMBLY**
[54] **DISPOSITIF DE COUPLAGE POUR ASSEMBLAGE D'ENTRAINEMENT**
[72] BLAND, Linden H., CA
[72] CAMPBELL, David W., CA
[71] BLAND, Linden H., CA
[71] CAMPBELL, David W., CA
[22] 1998-06-09
[43] 1999-12-09

Demandes canadiennes mises à la disponibilité du public
5 décembre 1999 - 11 décembre 1999

[21] **2,240,077**
[13] A1

[51] **Int.Cl. 6B65D 65/22**
[25] EN
[54] **LOAD RETAINING WRAP**
[54] **ENVELOPPE DE RETENUE DE CHARGE**
[72] COLEMAN, Kevin, CA
[72] GYLES, Tom, CA
[72] CAMPBELL, David, CA
[71] COLEMAN, Kevin, CA
[71] GYLES, Tom, CA
[71] CAMPBELL, David, CA
[22] 1998-06-08
[43] 1999-12-08

[21] **2,240,080**
[13] A1

[51] **Int.Cl. 6E01H 5/00 6E02B 13/00**
[25] EN
[54] **SNOW DISPOSAL SYSTEM**
[54] **SYSTEME D'ENLEVEMENT DE NEIGE**
[72] MCCAFFREY, Felim, CA
[71] HATCH ASSOCIATES LTD., CA
[22] 1998-06-10
[43] 1999-12-10

[21] **2,240,083**
[13] A1

[51] **Int.Cl. 6A63B 63/00 6A63B 69/00 6A63B 71/02**
[25] EN
[54] **HOCKEY GAME**
[54] **JEU DE HOCKEY**
[72] PICARD, Jean-Marc, CA
[71] PICARD, Jean-Marc, CA
[22] 1998-06-09
[43] 1999-12-09

[21] **2,240,085**
[13] A1

[51] **Int.Cl. 6B29C 45/28**
[25] EN
[54] **SEQUENTIAL FILL VALVE GATED INJECTION MOLDING SYSTEM**
[54] **SYSTEME DE MOULAGE PAR INJECTION A SOUPE A D'ALIMENTATION A OUVERTURE SEQUENTIELLE**
[72] BETTERS, James E., US
[72] SMITH, Michael, US
[71] NASCOTE INDUSTRIES, INC., US
[22] 1998-06-09
[43] 1999-12-09

[21] **2,240,096**
[13] A1

[51] **Int.Cl. 6A47L 13/18 6A41D 19/04**
[25] EN
[54] **METHOD FOR MAKING MITTENLIKE BATH SCRUBBER**
[54] **METHODE DE FABRICATION D'UN ARTICLE DE NETTOYAGE DE BAIGNOIRE EN FORME DE GANT**
[72] CHANG, Che-Yuan, TW
[71] CHANG, Che-Yuan, TW
[22] 1998-06-09
[43] 1999-12-09

[21] **2,240,098**
[13] A1

[51] **Int.Cl. 6E04C 2/04 6E04C 2/38**
[25] EN
[54] **CONCRETE PANEL CONSTRUCTION SYSTEM**
[54] **SYSTEME DE CONSTRUCTION A PANNEAUX DE BETON**
[72] DI LORENZO, Nick, CA
[71] BRENTMUIR DEVELOPMENTS (1993) LIMITED, CA
[22] 1998-06-09
[43] 1999-12-09

[21] **2,240,100**
[13] A1

[51] **Int.Cl. 6A63B 59/14**
[25] EN
[54] **BLADE PROTECTOR FOR HOCKEY STICK**
[54] **PROTECTEUR DE LAME DE BATON DE HOCKEY**
[72] PICARD, Jean-Marc, CA
[71] PICARD, Jean-Marc, CA
[22] 1998-06-09
[43] 1999-12-09

[21] **2,240,120**
[13] A1

[51] **Int.Cl. 6H04N 13/02 6G03B 35/00 6G03B 35/08**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING STEREO IMAGERY**
[54] **METHODE ET APPAREIL POUR GENERER DE L'IMAGERIE STEREO**
[72] BASU, Anup, CA
[71] TELEPHOTOGENICS INC., CA
[22] 1998-06-08
[43] 1999-12-08

[21] **2,240,135**
[13] A1

[51] **Int.Cl. 6C12N 5/04 6A01H 4/00**
[25] EN
[54] **INCREASING CONCENTRATION OF GROWTH REGULATOR DURING DEVELOPMENT OF SOMATIC EMBRYOS**
[54] **CONCENTRATION ACCRUE D'UN REGULATEUR DE CROISSANCE PENDANT LE DEVELOPPEMENT D'EMBRYONS SOMATIQUES**
[72] ATTREE, Stephen M., CA
[71] UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC., CA
[22] 1998-06-05
[43] 1999-12-05

[21] **2,240,141**
[13] A1

[51] **Int.Cl. 6F41B 5/14**
[25] EN
[54] **METHODS AND APPARATUS FOR PROVIDING MULTI-PHASE RESISTANCE TO MOTION**
[54] **METHODES ET APPAREIL POUR FOURNIR UNE RESISTANCE MULTIPHASE AU MOUVEMENT**
[72] KYSILKA, James Otto, US
[71] KYSILKA, James Otto, US
[22] 1998-06-08
[43] 1999-12-08

[21] **2,240,150**
[13] A1

[51] **Int.Cl. 6A47L 5/38 6A47L 9/02**
[25] EN
[54] **AN IMPROVED CENTRAL VACUUM INLET SYSTEM AND A METHOD OF INSTALLATION**
[54] **SYSTEME D'INTRODUCTION AMELIORE POUR ASPIRATEUR CENTRAL, ET METHODE D'INSTALLATION**
[72] O'BRIEN, Michael Joseph, CA
[71] TKO MANUFACTURING INC., CA
[22] 1998-06-10
[43] 1999-12-10

Canadian Laid-Open Applications
December 5, 1999 - December 11, 1999

[21] **2,240,215**
[13] A1

[51] **Int.Cl. 6E06B 5/12 6E06B 7/16 6E04H 7/30**
[25] EN
[54] **EXPLOSION DOOR WITH IMPROVED MAGNETIC LATCH**
[54] **PORTE D'EXPLOSION AVEC VERROU MAGNETIQUE AMELIORE**
[72] MUDDIMAN, G. Scott, CA
[71] MUDDIMAN, G. Scott, CA
[22] 1998-06-10
[43] 1999-12-10

[21] **2,240,216**
[13] A1

[51] **Int.Cl. 6C08J 5/00 6C08J 7/00**
[25] EN
[54] **POLYMER PLASTIC PLUG IMPREGNATED WITH WOOD PRESERVATIVE AND METHOD FOR MAKING THE SAME**
[54] **CHEVILLE EN MATIERE PLASTIQUE POLYMERIQUE IMPREGNEE D'UN PRODUIT DE PRESERVATION DU BOIS, ET METHODE DE FABRICATION CONNEXE**
[72] WALL, Wesley James, CA
[71] WALL, Wesley James, CA
[22] 1998-06-10
[43] 1999-12-10

[21] **2,240,226**
[13] A1

[51] **Int.Cl. 6C08J 7/00**
[25] EN
[54] **POLYMER PLASTIC PLUG IMPREGNATED WITH WOOD PRESERVATIVE AND METHOD FOR MAKING THE SAME**
[54] **CHEVILLE EN MATIERE PLASTIQUE POLYMERIQUE IMPREGNEE D'UN PRODUIT DE PRESERVATION DU BOIS, ET METHODE DE FABRICATION CONNEXE**
[72] WALL, Wesley James, CA
[71] WALL, Wesley James, CA
[22] 1998-06-10
[43] 1999-12-10

[21] **2,240,227**
[13] A1

[51] **Int.Cl. 6F16D 69/04 6F16D 65/092**
[25] EN
[54] **DISC BRAKE BACKING PLATE AND METHOD OF MANUFACTURING SAME**
[54] **PLATEAU DE FREIN A DISQUE ET METHODE DE PRODUCTION DE CE PLATEAU DE FREIN**
[72] ARBESMAN, Ray, CA
[71] ARBESMAN, Ray, CA
[22] 1998-06-10
[43] 1999-12-10

[21] **2,240,233**
[13] A1

[51] **Int.Cl. 6E01F 13/00 6E01D 18/00**
[25] EN
[54] **TRAFFIC GUIDE CONSTRUCTIONS AT ROAD INTERSECTIONS TO PROVIDE SMOOTH TRAFFIC FLOWS AND METHODS OF TRAFFIC CONTROL THEREOF**
[54] **CONSTRUCTIONS DE GUIDES DE CIRCULATION AUX INTERSECTIONS POUR ASSURER UN FLUX DE TRAFFIC BIEN ORDONNE, ET METHODES CONNEXES DE CONTROLE DE LA CIRCULATION**
[72] CHEN, Chien-Yuan, TW
[71] CHEN, Chien-Yuan, TW
[22] 1998-06-10
[43] 1999-12-10

[21] **2,240,239**
[13] A1

[51] **Int.Cl. 6C25D 5/10 6H01B 13/22 6H01R 4/58**
[25] EN
[54] **TIN COATED ELECTRICAL CONNECTOR**
[54] **CONNECTEURS ELECTRIQUES ETAMES**
[72] FISTER, Julius C., US
[72] BENDER, Dale L., US
[72] KHAN, Abid A., US
[72] CHEN, Szuchain, US
[71] OLIN CORPORATION, US
[22] 1998-06-10
[43] 1999-12-10

[21] **2,240,249**
[13] A1

[51] **Int.Cl. 6B21B 1/24 6B21B 37/00**
[25] EN
[54] **ROLL FORMING APPARATUS AND METHOD WITH SINGLE ADJUSTER**
[54] **DISPOSITIF DE PROFILAGE ET METHODE N'UTILISANT QU'UN SEUL REGLEUR**
[72] BODNAR, Ernest R., CA
[72] SURINA, Michael, CA
[71] 807735 ONTARIO LIMITED, CA
[22] 1998-06-10
[43] 1999-12-10

[21] **2,240,268**
[13] A1

[51] **Int.Cl. 6A61M 1/06**
[25] EN
[54] **BREAST PUMP ASSEMBLY**
[54] **TIRE-LAIT**
[72] MACKENZIE, Deborah M., CA
[71] MACKENZIE, Deborah M., CA
[22] 1998-06-10
[43] 1999-12-10

[21] **2,240,273**
[13] A1

[51] **Int.Cl. 6E06B 7/14 6E06B 1/34**
[25] EN
[54] **METHOD FOR PREVENTING WATER LEAKING THROUGH WINDOW FRAMES FROM WETTING A BUILDING WALL ASSEMBLY**
[54] **METHODE POUR PREVENIRQUE DES FUITES D'EAU PROVENANT DE CADRES DE FENETRES NE MOUILLENT LES MURS D'UN IMMEUBLE**
[72] MORTON, Ross, CA
[71] PICO VENTURES LTD., CA
[22] 1998-06-10
[43] 1999-12-10

Demandes canadiennes mises à la disponibilité du public
5 décembre 1999 - 11 décembre 1999

[21] **2,240,303**
[13] A1

[51] **Int.Cl. 6H04R 1/02**
[25] EN
[54] **RETRACTABLE SPEAKER ASSEMBLY**
[54] **ASSEMBLAGE DE HAUT-PARLEURS ESCAMOTABLE**
[72] ELLERO, Larry, CA
[72] ELLERO, Steve, CA
[72] MARCHIONE, Marco, CA
[71] ELMARK TECHNOLOGIES INCORPORATION, CA
[22] 1998-06-11
[43] 1999-12-11

[21] **2,240,358**
[13] A1

[51] **Int.Cl. 6D21F 7/08 6D21F 7/10**
[25] EN
[54] **TEXTILE BELT**
[54] **COURROIE TEXTILE**
[72] ECKHARDT, Gerhard, AT
[71] HUYCK AUSTRIA GMBH, AT
[22] 1998-06-11
[43] 1999-12-11

[21] **2,240,367**
[13] A1

[51] **Int.Cl. 6F16G 11/14**
[25] EN
[54] **ROPE CLAMP**
[54] **SERRE-CABLE**
[72] PARSONS, Llewellyn Bertram, CA
[71] 1217145 Ontario Inc., CA
[22] 1998-06-11
[43] 1999-12-11

[21] **2,240,373**
[13] A1

[51] **Int.Cl. 6A47K 3/22 6A47K 3/08 6E06B 3/46 6E04B 2/74**
[25] EN
[54] **CORNER SHOWER ENCLOSURE KIT FOR SECUREMENT ON A BATHTUB**
[54] **ENSEMBLE DE CLOISONNEMENT POUR DOUCHE A ANGLE, A FIXER SUR UNE BAIGNOIRE**
[72] GUILBAULT, Pierre, CA
[72] COM-NOUGUE, Alain, CA
[71] ACIFLEX INC., CA
[22] 1998-06-11
[43] 1999-12-11

[21] **2,240,374**
[13] A1

[51] **Int.Cl. 6G06F 3/023 6G06F 3/00 6G06F 17/21 6G06F 17/24**
[25] EN
[54] **METHOD OF OPERATING A CHINESE CHARACTER WORD PROCESSOR IN SINGLE-BYTE CODING UNDER MICROSOFT WINDOWS 95/NT**
[54] **METHODE D'UTILISATION D'UN LOGICIEL DE TRAITEMENT DE TEXTES AUX CARACTERES CHINOIS DE CODAGE A UN OCTET SOUS WINDOWS 95/NT DE MICROSOFT**
[72] ZHANG, Wenhau, CA
[72] MCKEE, William A., CA
[71] ZHANG, Wenhau, CA
[71] MCKEE, William A., CA
[22] 1998-06-11
[43] 1999-12-11

[21] **2,240,381**
[13] A1

[51] **Int.Cl. 6B23P 15/28 6E21B 29/08 6E21B 43/117**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING A HOUSING FOR A PERFORATING GUN**
[54] **METHODE ET APPAREIL POUR LA FABRICATION DU CORPS PRINCIPAL DE PERFORATEUR**
[72] LUSSIER, Norman Gerald, CA
[72] LUSSIER, Michael Norman, CA
[71] PRIME PERFORATING SYSTEMS LIMITED, CA
[22] 1998-06-11
[43] 1999-12-11

[21] **2,240,632**
[13] A1

[51] **Int.Cl. 6H04L 12/66 6H04L 12/12 6H04L 12/56**
[25] EN
[54] **STACKED ADDRESS TRANSPORT IN CONNECTION-ORIENTED NETWORKS**
[54] **TRANSPORT DES ADRESSES EMPILEES DANS UN RESEAU ORIENTE CONNEXION**
[72] BRIM, Scott, US
[72] HALPERN, Joel, US
[72] McALLISTER, Shawn, CA
[71] NEWBRIDGE NETWORKS CORPORATION, CA
[22] 1998-06-11
[43] 1999-12-11

[21] **2,241,098**
[13] A1

[51] **Int.Cl. 6H04M 11/06 6H04J 1/02**
[25] EN
[54] **METHOD AND APPARATUS FOR SEPARATING DIGITAL DATA SIGNALS FROM ANALOG VOICE SIGNALS TRANSPORTED OVER A COMMON CONDUCTOR**
[54] **METHODE ET APPAREIL SERVANT A SEPARER LES SIGNAUX DE DONNEES NUMERIQUES DES SIGNAUX VOCAUX ANALOGIQUES TRANSMIS PAR UN CONDUCTEUR COMMUN**
[72] LE, Minh, CA
[72] JAKAB, Gyula, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-06-19
[43] 1999-12-09
[30] US (09/093,401) 1998-06-09

[21] **2,241,161**
[13] A1

[51] **Int.Cl. 6H03H 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR SELECTIVE ANALOG SIGNAL ATTENUATION**
[54] **METHODE ET APPAREIL D'ATTENUATION SELECTIVE DE SIGNAUX ANALOGIQUES**
[72] JAKAB, Gyula, CA
[72] LE, Minh, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-06-19
[43] 1999-12-05
[30] US (09/092,034) 1998-06-05

[21] **2,241,580**
[13] A1

[51] **Int.Cl. 6E03D 3/12 6B60R 15/04 6E03D 5/092**
[25] EN
[54] **LEVER-ACTUATED FLUSH TOILET**
[54] **TOILETTE A CHASSE D'EAU ACTIONNEE PAR MANETTE**
[72] FLEMING, David Charles Robert, CA
[71] SANITATION EQUIPMENT LIMITED, CA
[22] 1998-06-25
[43] 1999-12-05
[30] US (09/090,907) 1998-06-05

Canadian Laid-Open Applications
December 5, 1999 - December 11, 1999

[21] **2,242,491**
[13] A1

[51] **Int.Cl. 6A61F 15/00**
[25] EN
[54] **A PREPACKAGED ARTICLE**
[54] **ARTICLE PREMBALLE**
[72] COSTA, Rogerio, BR
[71] JOHNSON & JOHNSON INDUSTRIA
E COMERCIO LTDA., BR
[22] 1998-07-08
[43] 1999-12-08
[30] US (09/093,550) 1998-06-08

[21] **2,242,507**
[13] A1

[51] **Int.Cl. 6A61B 8/00**
[25] EN
[54] **ULTRASONOMETER**
EMPLOYING DISTENSIBLE
MEMBRANES
[54] **ULTRASONOMETRE UTILISANT**
DES MEMBRANES DE DILATATION
[72] MAZESS, Richard B., US
[72] WIENER, Scott A., US
[72] MORRIS, Richard F., US
[71] LUNAR CORPORATION, US
[22] 1998-08-20
[43] 1999-12-09
[30] US (09/094,073) 1998-06-09

[21] **2,245,261**
[13] A1

[51] **Int.Cl. 6C12Q 1/60 6G01N 33/53**
6G01N 33/92
[25] EN
[54] **METHOD FOR MEASURING LDL-**
CHOLESTEROL
[54] **METHODE POUR MESURER LE**
CHOLESTEROL LDL
[72] MIKI, Yutaka, JP
[72] IMAJO, Nobuko, JP
[72] KOYAMA, Isao, JP
[72] FUTATSUGI, Masayuki, JP
[72] HANADA, Toshiro, JP
[71] WAKO PURE CHEMICAL
INDUSTRIES, LTD., JP
[22] 1998-08-07
[43] 1999-12-08
[30] JP (10-175396) 1998-06-08

[21] **2,246,831**
[13] A1

[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 COMPRIME
[72] LI, Wei, US
[71] WESTINGHOUSE AIR BRAKE
COMPANY, US
[22] 1998-09-08
[43] 1999-12-10
[30] US (095,082) 1998-06-10

[21] **2,247,214**
[13] A1

[51] **Int.Cl. 6B60P 1/43 6B61D 23/00**
6B61D 47/00
[25] EN
[54] **SINGLE SCREW BRIDGEPLATE**
[54] **PLAQUE DE FIXATION MONOVIS**
[72] LAVERY, Evin, IE
[72] GOLEMIS, Fotios, US
[71] WESTINGHOUSE AIR BRAKE
COMPANY, US
[22] 1998-09-10
[43] 1999-12-05
[30] US (092,838) 1998-06-05

[21] **2,249,497**
[13] A1

[51] **Int.Cl. 6E04D 13/076**
[25] EN
[54] **GUTTER TROLLEY WITH BAG**
[54] **CHARIOT POUR GOUITIERE**
MUNI D'UN SAC
[72] DABROWSKI, Jerzy Y., CA
[71] DABROWSKI, Jerzy Y., CA
[22] 1998-10-01
[43] 1999-12-08
[30] US (09/092,946) 1998-06-08

[21] **2,250,802**
[13] A1

[51] **Int.Cl. 6A61F 13/56**
[25] EN
[54] **MALE INCONTINENCE**
UNDERGARMENT
[54] **SOUS-VETEMENT**
D'INCONTINENCE POUR HOMME
[72] CONWAY, David W., US
[71] INTELLITECS INTERNATIONAL,
INC., US
[22] 1998-10-21
[43] 1999-12-09
[30] US (094,044) 1998-06-09

[21] **2,252,190**
[13] A1

[51] **Int.Cl. 6G02B 26/08 6H04Q 3/52**
[25] EN
[54] **OPTICAL FIBER SWITCH**
CIRCUIT
[54] **CIRCUIT DE COMMUTATION A**
FIBRES OPTIQUES
[72] TAKAHASHI, Mitsuo, JP
[71] SEIKOH GIKEN CO., LTD., JP
[22] 1998-10-29
[43] 1999-12-09
[30] JP (161002-1998) 1998-06-09

[21] **2,252,777**
[13] A1

[51] **Int.Cl. 6G06F 1/16**
[25] EN
[54] **MOBILE COMPUTER**
[54] **ORDINATEUR MOBILE**
[72] JENKINS, Michael D., US
[72] NEWMAN, Edward G., US
[72] TOYOSATO, Kazuyuki, JP
[71] XYBERNAUT CORPORATION, US
[22] 1998-11-04
[43] 1999-12-05
[30] US (09/092,261) 1998-06-05

Demandes canadiennes mises à la disponibilité du public
5 décembre 1999 - 11 décembre 1999

[21] **2,253,641**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 15/29**
[25] EN
[54] **DNA FRAGMENT, RECOMBINANT DNA, AND TRANSFORMED PLANT**
[54] **FRAGMENT D'ADN, ADN RECOMBINE ET PLANTE TRANSFORMEE**
[72] KUSANO, Tomonobu, JP
[72] SHIMADA, Takiko, JP
[72] IBA, Koh, JP
[71] KYUSHU UNIVERSITY, JP
[22] 1998-12-02
[43] 1999-12-10
[30] JP (10-162,186) 1998-06-10

[21] **2,253,989**
[13] A1

[51] **Int.Cl. 6F21V 19/00 6H05K 1/18**
[25] EN
[54] **LIGHT EMITTING DIODE JIG**
[54] **GABARIT A DIODE ELECTROLUMINESCENTE**
[72] GRIEST, Allan Clarkson, US
[72] STADJUCHAR, Robert Charles Jr., US
[71] SKYLINE PRODUCTS INC., US
[22] 1998-11-12
[43] 1999-12-05
[30] US (09/092,523) 1998-06-05

[21] **2,254,178**
[13] A1

[51] **Int.Cl. 6C12N 5/10 6A01K 67/027**
[25] EN
[54] **ATP-SENSITIVE POTASSIUM CHANNEL GENE-DEFECTIVE ANIMALS**
[54] **ANIMAUX DEFICIENTS AU NIVEAU DES GENES A CANAUX DE POTASSIUM DEPENDANTS DE L'ATP**
[72] MIYAZAKI, Junichi, JP
[72] MIKI, Takashi, JP
[72] SEINO, Susumu, JP
[71] JCR PHARMACEUTICALS CO., LTD., JP
[71] SEINO, Susumu, JP
[22] 1998-12-17
[43] 1999-12-10
[30] JP (178097/98) 1998-06-10

[21] **2,254,391**
[13] A1

[51] **Int.Cl. 6E21B 33/04**
[25] EN
[54] **OIL WELL TUBING STRING HANGING DEVICE AND LIFTING ASSEMBLY**
[54] **ENSEMBLE ELEVATEUR ET DISPOSITIF DE SUSPENSION D'UNE GARNITURE DE FORAGE D'UN Puits DE PETROLE**
[72] WRIGHT, Andrew J., CA
[72] RING, Curtis Phillip, CA
[71] ALBERTA BASIC INDUSTRIES LTD, CA
[22] 1998-11-23
[43] 1999-12-10
[30] US (09/094,470) 1998-06-10

[21] **2,255,269**
[13] A1

[51] **Int.Cl. 6E04D 3/08 6E04D 13/17**
[25] EN
[54] **IMPROVEMENTS IN GLAZED ROOFS**
[54] **AMELIORATIONS APORTEES AUX TOITS ENDUITS DE VERNIS**
[72] RICHARDSON, Christopher, GB
[71] ULTRAFRAME (UK) LIMITED, GB
[22] 1998-12-02
[43] 1999-12-05
[30] GB (9812010.8) 1998-06-05

[21] **2,255,350**
[13] A1

[51] **Int.Cl. 6G06F 13/20 6G06F 13/36 6G06F 13/40**
[25] EN
[54] **A DATA PROCESSING APPARATUS AND ITS DATA PROCESSING METHOD**
[54] **APPAREIL DE TRAITEMENT DE L'INFORMATION ET METHODE CONNEXE**
[72] MITSUNORI, Kori, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1998-12-09
[43] 1999-12-05
[30] JP (10-156976) 1998-06-05

[21] **2,255,363**
[13] A1

[51] **Int.Cl. 6A63B 29/02**
[25] EN
[54] **LOCATING DEVICE FOR AVALANCHE VICTIMS**
[54] **DISPOSITIF DE POSITIONNEMENT DE VICTIMES D'AVALANCHE**
[72] VENIER, Daniela, AT
[71] VENIER, Daniela, AT
[22] 1998-12-09
[43] 1999-12-10
[30] AT (GM 391/98) 1998-06-10

[21] **2,256,121**
[13] A1

[51] **Int.Cl. 6A01H 5/00 6C12N 15/29 6C12N 15/82**
[25] EN
[54] **CYCLIN-DEPENDENT KINASE INHIBITORS AS PLANT GROWTH REGULATORS**
[54] **INHIBITEURS DE KINASE DEPENDANTE DES CYCLINES EN TANT QUE REGULATEURS DE LA CROISSANCE DES PLANTES**
[72] FOWKE, Larry C., CA
[72] WANG, Hong, CA
[72] CROSBY, William L., CA
[71] THE UNIVERSITY OF SASKATCHEWAN, CA
[71] AGRICULTURE AND AGRI-FOOD CANADA, CA
[71] THE NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 1998-12-31
[43] 1999-12-08
[30] CA (2,235,978) 1998-06-08

[21] **2,258,401**
[13] A1

[51] **Int.Cl. 6E05C 19/06 6E05F 1/00**
[25] EN
[54] **CABINET LATCH**
[54] **VERROU POUR MEUBLE**
[72] CRESS, David R., US
[71] NEWELL OPERATING COMPANY, US
[22] 1999-01-13
[43] 1999-12-05
[30] US (09/090,890) 1998-06-05

Canadian Laid-Open Applications
December 5, 1999 - December 11, 1999

[21] **2,258,407**
[13] A1
[51] **Int.Cl. 6E05D 7/04 6E05D 3/04**
[25] EN
[54] **ADJUSTABLE HINGE**
[54] **CHARNIERE REGLABLE**
[72] SMITH, Linda G., US
[72] CRESS, David R., US
[72] FRIESEN, Eric F., US
[71] NEWELL OPERATING COMPANY,
US
[22] 1999-01-12
[43] 1999-12-08
[30] US (09/093254) 1998-06-08

[21] **2,261,398**
[13] A1
[51] **Int.Cl. 6C08L 3/00 6B44C 3/04**
[25] EN
[54] **MODELING COMPOSITION WITH
COLORED COTTON**
[54] **COMPOSITION DE MODELAGE
EMPLOYANT DES MORCEAUX DE
COTON COLORE**
[72] MERTEN, Brian, US
[72] DOANE, Linwood E., Jr., US
[71] HASBRO, INC., US
[22] 1999-02-11
[43] 1999-12-11
[30] US (09/095,600) 1998-06-11

[21] **2,261,931**
[13] A1
[51] **Int.Cl. 6E04B 2/76 6E04F 17/08**
[25] EN
[54] **WALL PANEL SYSTEM**
[54] **SYSTEME DE PANNEAUX**
[72] NICHOLS, Robert K., US
[71] HON TECHNOLOGY INC., US
[22] 1999-02-12
[43] 1999-12-05
[30] US (09/092,716) 1998-06-05

[21] **2,263,030**
[13] A1
[51] **Int.Cl. 6A47C 7/02**
[25] EN
[54] **SEAT MOUNTING MECHANISM**
[54] **MECANISME DE FIXATION DE
SIEGE**
[72] CHU, Zooey, US
[72] BOCK, Hermann, US
[72] WURL, Harald, US
[71] TEKNION FURNITURE SYSTEMS,
INC., CA
[22] 1999-02-25
[43] 1999-12-05
[30] US (09/092,755) 1998-06-05

[21] **2,265,273**
[13] A1
[51] **Int.Cl. 6E21B 21/06**
[25] EN
[54] **WATER-BASED DRILLING FLUID
DEACIDIFICATION PROCESS AND
APPARATUS**
[54] **APPAREIL ET PROCEDE DE
DESACIDIFICATION DE FLUIDES DE
FORAGE A BASE AQUEUSE**
[72] THORSSSEN, Donald A., CA
[72] MOODY, Eugene I., CA
[71] UNDERBALANCED DRILLING
SYSTEMS LIMITED, CA
[22] 1999-03-11
[43] 1999-12-10
[30] US (09/095,118) 1998-06-10

[21] **2,265,301**
[13] A1
[51] **Int.Cl. 6H04L 29/12 6H04L 12/02
6H04M 11/06 6G06F 3/14**
[25] EN
[54] **ADSI CPE AS A PC USER
INTERFACE**
[54] **EQUIPEMENT ADSI FOURNI PAR
L'ABONNE EN TANT QU'INTERFACE-
UTILISATEUR D'UN OP**
[72] DETERING, Greig R., US
[72] JONES, Eric A., US
[71] AG COMMUNICATION SYSTEMS
CORPORATION, US
[22] 1999-03-15
[43] 1999-12-05
[30] US (092,208) 1998-06-05

[21] **2,265,312**
[13] A1
[51] **Int.Cl. 6F02C 3/22 6F01D 25/32
6F02C 3/34**
[25] EN
[54] **METHOD FOR CONVERTING THE
ENERGY OF COMPRESSED GAS INTO
USEFUL WORK AND GAS TURBINE
(COMBINED CYCLE) POWER PLANT
FOR IMPLEMENTING THE METHOD**
[54] **METHODE PERMETTANT DE
CONVERTIR L'ENERGIE DUN GAZ
COMPRIME EN TRAVAIL UTILE ET
CENTRALE A TURBINE A GAZ
(CYCLE COMBINE) UTILISANT
CETTE METHODE**
[72] AKHMEDOV, Enver Rustamovich, RU
[72] AKHMEDOV, Rustam Berovich, RU
[71] AKHMEDOV, Enver Rustamovich, RU
[22] 1999-03-12
[43] 1999-12-08
[30] EA (199800440) 1998-06-08

[21] **2,265,331**
[13] A1
[51] **Int.Cl. 6G06F 17/30 6G06F 3/14
6G06F 17/60**
[25] EN
[54] **APPARATUS, PROGRAM
PRODUCTS AND METHODS
UTILIZING INTELLIGENT CONTACT
MANAGEMENT**
[54] **APPAREIL, PRODUITS
LOGICIELS ET METHODES
EMPLOYANT LA GESTION
INTELLIGENTE DE CONTACTS**
[72] BATES, Cary Lee, US
[72] DAY, Paul Reuben, US
[71] INTERNATIONAL BUSINESS
MACHINES CORPORATION, US
[22] 1999-03-15
[43] 1999-12-11
[30] US (09/096,243) 1998-06-11

[21] **2,266,131**
[13] A1
[51] **Int.Cl. 6B01F 17/54 6B01J 13/06**
[25] EN
[54] **SILICONE OIL EMULSION,
COMPOSITION, AND METHOD OF
MANUFACTURE**
[54] **EMULSION A L'HUILE DE
SILICONE, COMPOSITION ET
METHODE DE FABRICATION**
[72] KOBAYASHI, Kazuo, JP
[72] MORITA, Yoshitsugu, JP
[72] TACHIBANA, Ryuji, JP
[71] DOW CORNING TORAY SILICONE
COMPANY, LTD., JP
[22] 1999-03-19
[43] 1999-12-10
[30] JP (10-178116(1998)) 1998-06-10

[21] **2,268,554**
[13] A1
[51] **Int.Cl. 6G02B 6/12**
[25] EN
[54] **ARTICLE COMPRISING CO-
INJECTION MOLDED COMPONENT
HAVING INTEGRAL LIGHT GUIDE**
[54] **ARTICLE COMPORTANT UN
ELEMENT MOULE PAR CO-
INJECTION ET UN GUIDE LUMINEUX
INTEGRE**
[72] DECKER, Robert LeRoy, US
[72] WELD, John David, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-04-12
[43] 1999-12-08
[30] US (09/093,331) 1998-06-08

Demandes canadiennes mises à la disponibilité du public
5 décembre 1999 - 11 décembre 1999

[21] **2,268,743**
[13] A1

[51] **Int.Cl. 6B32B 3/26 6B32B 7/04 6B32B 31/20**
[25] EN
[54] **TEXTURED RELEASE SHEET, METHOD OF MAKING TEXTURED DECORATIVE LAMINATES THEREWITH, AND DECORATIVE LAMINATE LAY-UPS INCLUDING SUCH SHEET**
[54] **FEUILLES DE DEGAGEMENT TEXTUREES, METHODE DE FABRICATION DE STRATIFIES DECORATIFS AU MOYEN DE CES FEUILLES ET SUPERPOSITION DE COUCHES STRATIFIEES COMPRENANT CES FEUILLES**
[72] LEE, Yein Ming, US
[72] PALMER, Dorothy H., US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 1999-04-07
[43] 1999-12-05
[30] US (09/092,480) 1998-06-05

[21] **2,269,013**
[13] A1

[51] **Int.Cl. 6D04H 1/46 6B29C 70/10**
[25] FR
[54] **ARMATURE FIBREUSE POUR PIECE DE MATIERE COMPOSITE, AINSI QUE PROCEDE ET DISPOSITIF POUR SA REALISATION**
[54] **FIBROUS FRAME FOR COMPOSITE MATERIAL COMPONENT, AND APPARATUS AND METHOD FOR ITS MANUFACTURE**
[72] CAHUZAC, Georges, FR
[71] AEROSPATIALE SOCIETE NATIONAL INDUSTRIELLE, FR
[22] 1999-04-12
[43] 1999-12-10
[30] FR (98 07278) 1998-06-10

[21] **2,269,926**
[13] A1

[51] **Int.Cl. 6H04Q 3/64 6H04L 29/02**
[25] EN
[54] **DISTRIBUTED CALL SYSTEM**
[54] **SYSTEME D'APPELS REPARTI**
[72] ARAVAMUDAN, Murali, US
[72] IYER, Prakash, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-04-26
[43] 1999-12-05
[30] US (09/092,495) 1998-06-05

[21] **2,270,040**
[13] A1

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **HANDING OFF A WIRELESS TERMINAL IN A WIRELESS TELECOMMUNICATIONS SYSTEM**
[54] **TRANSFERT D'UN TERMINAL SANS FIL DANS UN SYSTEME DE TELECOMMUNICATIONS SANS FIL**
[72] MATUSEVICH, Alex, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-04-27
[43] 1999-12-10
[30] US (09/095,235) 1998-06-10

[21] **2,270,043**
[13] A1

[51] **Int.Cl. 6H04L 12/66**
[25] EN
[54] **NETWORK RESOURCE SERVER**
[54] **SERVEUR DE RESSOURCES DE RESEAU**
[72] LIEN, Robert Leroy, US
[72] COOPER, Michael Hirsh, US
[72] BYERS, Charles Calvin, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-04-27
[43] 1999-12-05
[30] US (09/092,777) 1998-06-05

[21] **2,270,091**
[13] A1

[51] **Int.Cl. 6H04L 12/56 6H04B 14/04 6H04Q 11/04**
[25] EN
[54] **SWITCHING INTERNET TRAFFIC THROUGH DIGITAL SWITCHES HAVING A TIME SLOT INTERCHANGE NETWORK**
[54] **COMMUTATION DU TRAFFIC SUR INTERNET AU MOYEN DE COMMUTATEURS NUMERIQUES MUNIS D'UN RESEAU D'ECHANGE ENTRE INTERVALLES DE TEMPS**
[72] BODNAR, Bohdan Lew, US
[72] TAMMARU, Enn, US
[72] DUNN, James Patrick, US
[72] HERSE, Conrad Martin, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-04-26
[43] 1999-12-05
[30] US (09/092,666) 1998-06-05

[21] **2,270,303**
[13] A1

[51] **Int.Cl. 6C25D 3/50 6C25D 7/00 6C25D 5/10 6C25D 5/16 6H01L 21/48**
[25] EN
[54] **PALLADIUM SURFACE COATINGS SUITABLE FOR WIREBONDING AND PROCESS FOR FORMING PALLADIUM SURFACE COATINGS**
[54] **ENDUITS DE PALLADIUM QUI CONVIENNENT AU MICROCABLAGE ET PROCEDE DE FABRICATION DESDITS ENDUITS**
[72] ABYS, Joseph Anthony, US
[72] FAN, Chonglun, US
[72] BLAIR, Alan, US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 1999-04-27
[43] 1999-12-10
[30] US (09/095,237) 1998-06-10

[21] **2,270,321**
[13] A1

[51] **Int.Cl. 6H04B 1/16 6H03J 9/02**
[25] EN
[54] **RADIO RECEIVER WITH LOCATION CONTROL PROGRAMMING**
[54] **RADIO D'AUTO A FORMAT CONSTANT DE PROGRAMMATION SUR DE LONGUES DISTANCES**
[72] MCLELLAN, Scott Wayne, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-04-28
[43] 1999-12-11
[30] US (09/095,824) 1998-06-11

[21] **2,270,322**
[13] A1

[51] **Int.Cl. 6H04L 7/10 6H04Q 7/36**
[25] EN
[54] **SYNCHRONIZING BASE STATIONS IN A WIRELESS TELECOMMUNICATIONS SYSTEM**
[54] **STATIONS DE BASE DE SYNCHRONISATION DANS UN SYSTEME DE TELECOMMUNICATIONS SANS FIL**
[72] MATUSEVICH, Alex, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-04-28
[43] 1999-12-10
[30] US (09/095,173) 1998-06-10

Canadian Laid-Open Applications
December 5, 1999 - December 11, 1999

[21] **2,270,513**
[13] A1

[51] **Int.Cl. 6C01B 31/20 6F25J 3/00**
[25] EN
[54] **METHOD FOR CARBON DIOXIDE RECOVERY FROM A FEED STREAM**
[54] **METHODE PERMETTANT D'EXTRAIRE LE DIOXYDE DE CARBONE D'UNE SOURCE D'ALIMENTATION**
[72] NOVAK, Richard A., US
[72] LOZANO, Enrique, US
[72] LANG, Gary, US
[72] HAGSTROM, Brad, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-04-30
[43] 1999-12-08
[30] US (09/092,934) 1998-06-08

[21] **2,270,621**
[13] A1

[51] **Int.Cl. 6H04L 12/18**
[25] EN
[54] **SYSTEM AND METHOD FOR BROADCASTING COMPUTER NETWORK DATA**
[54] **SYSTEME ET METHODE DE DIFFUSION DE DONNEES CONTENUES DANS UN RESEAU D'ORDINATEURS**
[72] NER, Haim Shalom, US
[72] SHAH, Nitin Jayant, US
[72] ROWLAND, Bruce Ramon, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-05-03
[43] 1999-12-10
[30] US (09/095,488) 1998-06-10

[21] **2,270,731**
[13] A1

[51] **Int.Cl. 6C09D 163/00**
[25] EN
[54] **NOVEL EPOXY-AMINE COATING COMPOSITIONS**
[54] **NOUVELLES COMPOSITIONS DE REVETEMENT A BASE DE RESINE EPOXY ET COMPRENANT UNE AMINE**
[72] TYE, Anthony J., US
[72] GOAN, John C., US
[71] BASF CORPORATION, US
[22] 1999-04-29
[43] 1999-12-05
[30] US (09/092,338) 1998-06-05

[21] **2,270,757**
[13] A1

[51] **Int.Cl. 6E21B 47/12**
[25] EN
[54] **NUCLEAR MAGNETIC RESONANCE LOGGING WITH AZIMUTHAL RESOLUTION**
[54] **DIAGRAPHIE PAR RESONANCE MAGNETIQUE NUCLEAIRE AVEC BALAYAGE EN AZIMUTH**
[72] GOSWAMI, Jaideva, US
[72] SPEIER, Peter, US
[72] POITZSCH, Martin E., US
[72] GANESAN, Krishnamurthy, US
[72] CHANG, Shu-Kong, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 1999-05-04
[43] 1999-12-09
[30] US (09/094,210) 1998-06-09

[21] **2,271,278**
[13] A1

[51] **Int.Cl. 6H02H 9/04**
[25] EN
[54] **CIRCUIT PROTECTION DEVICE**
[54] **DISPOSITIF DE PROTECTION DES CIRCUITS**
[72] MARTENSON, Kenneth R., US
[72] WILKINSON, Alan F., US
[72] MOSESIAN, Jerry L., US
[71] GA-TEK INC. (d.b.a. GOULD ELECTRONIC INC.), US
[22] 1999-05-07
[43] 1999-12-08
[30] US (09/093,367) 1998-06-08

[21] **2,271,505**
[13] A1

[51] **Int.Cl. 6G03B 31/00**
[25] EN
[54] **ORDER RECEIVING METHOD AND APPARATUS FOR MAKING SOUND-ACCOMPANYING PHOTOGRAPHS**
[54] **METHODE DE RECEPTION DE COMMANDES ET APPAREIL SERVANT A REALISER DES PHOTOGRAPHIES SONORISEES**
[72] HASHIMOTO, Yasuyuki, JP
[72] IMADE, Shinichi, JP
[72] NOZAKI, Iwao, JP
[71] NORITSU KOKI CO., LTD., JP
[71] OLYMPUS OPTICAL CO., LTD., JP
[22] 1999-05-11
[43] 1999-12-08
[30] JP (10-159612) 1998-06-08

[21] **2,271,509**
[13] A1

[51] **Int.Cl. 6E21B 23/00**
[25] EN
[54] **CONVEYING A TOOL ALONG A NON-VERTICAL WELL**
[54] **TRANSPORT D'UN INSTRUMENT DE DIAGRAPHIE DANS UN PUIT NON VERTICAL**
[72] ROY, Carl J., US
[72] POST, Roger A., US
[72] SALLWASSER, Alan J., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 1999-05-12
[43] 1999-12-09
[30] US (60/088,645) 1998-06-09
[30] US (09/150,822) 1998-09-11

[21] **2,271,612**
[13] A1

[51] **Int.Cl. 6A41D 13/10 6A41D 19/00**
[25] EN
[54] **GUN SUPPORT GLOVE**
[54] **GANT DE SUPPORT POUR LE TIR**
[72] SALVITTI, Michael, US
[71] SALVITTI, Michael, US
[22] 1999-05-13
[43] 1999-12-11
[30] US (09/095,917) 1998-06-11

[21] **2,272,043**
[13] A1

[51] **Int.Cl. 6C12Q 1/04**
[25] EN
[54] **COMPOSITION FOR THE DETECTION OF MICROORGANISMS IN A SAMPLE**
[54] **COMPOSITION CONCUE POUR DETECTER DES MICRO-ORGANISMES DANS UN ECHANTILLON**
[72] GENTLE, Thomas M., Jr., US
[72] YEH, Ming-Hsiung, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 1999-05-13
[43] 1999-12-05
[30] US (09/092,689) 1998-06-05

Demandes canadiennes mises à la disponibilité du public
5 décembre 1999 - 11 décembre 1999

[21] **2,272,077**
[13] A1

[51] **Int.Cl. 6H04B 1/26 6H04Q 7/32**
[25] FR
[54] **CHAINE D'EMISSION RECEPTION ET PROCEDE D'EMISSION NOTAMMENT POUR UN TELEPHONE MOBILE**
[54] **RECEIVING BROADCAST CHANNEL AND BROADCAST PROCESS, ESPECIALLY FOR A MOBILE TELEPHONE**
[72] GENEST, Pierre, FR
[72] DUSSAUBY, Eric, FR
[72] YANG, Fuji, FR
[72] BERLAND, Corinne, FR
[72] MAECKER, Arnaud, FR
[71] ALCATEL, FR
[22] 1999-05-17
[43] 1999-12-11
[30] FR (98 07 340) 1998-06-11

[21] **2,272,167**
[13] A1

[51] **Int.Cl. 6A63B 21/00 6A63B 23/02**
[25] EN
[54] **FITNESS EXERCISE APPARATUS - THE SLIDER**
[54] **APPAREIL DE CONDITIONNEMENT PHYSIQUE - LE GLISSEUR**
[72] PRSALA, Jan J. P., CA
[71] PRSALA, Jan J. P., CA
[22] 1999-05-25
[43] 1999-12-11
[30] US (60/088,899) 1998-06-11

[21] **2,272,192**
[13] A1

[51] **Int.Cl. 6G02B 6/36**
[25] EN
[54] **OPTICAL FIBER INTERCONNECTION CLOSURE HAVING A FIBER MANAGEMENT FRAME**
[54] **FERMETURE D'INTERCONNEXION DE FIBRES OPTIQUES MUNIE D'UN REPARTITEUR DE FIBRES**
[72] BURROUS, Robert A., US
[72] STRAUSE, Kevin L., US
[72] CANNING, Michael W., US
[72] HOLDERNESS, Christopher L., US
[71] SIECOR OPERATIONS, LLC, US
[22] 1999-05-18
[43] 1999-12-05
[30] US (09/092,365) 1998-06-05

[21] **2,272,473**
[13] A1

[51] **Int.Cl. 6H04B 10/08 6H04J 14/02**
[25] EN
[54] **FAULT DETECTION SYSTEM FOR AN AMPLIFIED OPTICAL TRANSMISSION SYSTEM**
[54] **SYSTEME DE DETECTION DE PANNE DANS UN RESEAU DE TRANSMISSION OPTIQUE AMPLIFIEE**
[72] MACDONALD, Robert I., CA
[72] KAWASAKI, Brian S., CA
[71] JDS FITEL INC., CA
[22] 1999-05-20
[43] 1999-12-09
[30] US (09/093,400) 1998-06-09

[21] **2,272,477**
[13] A1

[51] **Int.Cl. 6F16K 3/06 6B65D 77/06 6B65D 30/24 6F16K 31/528**
[25] EN
[54] **BAG AND BOX VALVE SYSTEM**
[54] **SYSTEME DE SOUPAPES POUR COMBINAISON DE SAC ET DE BOITE**
[72] MADORMO, Anthony John, US
[72] GILLARD, David Frederick, US
[72] HART, Dennis Leroy, US
[71] MACMLLAN BLOEDEL BULK PACKAGING A COMPANY OF MACMILLAN BLOEDEL PACKAGING, US
[71] MAGIC PLASTICS INC., US
[22] 1999-05-21
[43] 1999-12-05
[30] US (09/090,995) 1998-06-05

[21] **2,272,497**
[13] A1

[51] **Int.Cl. 6A63B 59/14**
[25] EN
[54] **COMPOSITE GOALKEEPER'S HOCKEY STICK**
[54] **BATON DE HOCKEY EN MATERIAU COMPOSITE POUR GARDIEN DE BUT**
[72] SUTHERLAND, Terrance W., CA
[72] ST-LAURENT, Frederick, CA
[72] LADOUCEUR, Carol, CA
[71] CE COMPOSITES HOCKEY INC., CA
[22] 1999-05-19
[43] 1999-12-08
[30] US (09/093,369) 1998-06-08

[21] **2,272,608**
[13] A1

[51] **Int.Cl. 6C12N 15/29 6A01H 5/00 6C12N 5/10 6C12N 15/52 6C12N 15/82**
[25] EN
[54] **GENE REGULATING CELL DIVISION CYCLE IN PLANTS**
[54] **GENE REGLANT LE CYCLE DE DIVISION CELLULAIRE DES PLANTES**
[72] CROSBY, William L., CA
[72] KOHALMI, Susanne E., CA
[72] WANG, Hong, CA
[71] CROSBY, William L., CA
[71] KOHALMI, Susanne E., CA
[71] WANG, Hong, CA
[22] 1999-06-08
[43] 1999-12-08
[30] CA (2,235,978) 1998-06-08

[21] **2,272,610**
[13] A1

[51] **Int.Cl. 6F16H 48/22 6F16D 13/60**
[25] EN
[54] **CONE STRUCTURE HAVING RECESSED AREAS**
[54] **STRUCTURE CONIQUE MUNIE DE SECTIONS NOYEEES**
[72] FORREST, James L., US
[72] LEEPER, Robert, US
[71] AUBURN GEAR, INC., US
[22] 1999-05-25
[43] 1999-12-05
[30] US (09/092,830) 1998-06-05

[21] **2,272,641**
[13] A1

[51] **Int.Cl. 6C09D 17/00 6C09D 1/00 6C09D 5/08**
[25] EN
[54] **INHIBITED METAL PIGMENT PASTES CONTAINING MOLYBDATE PIGMENTS AND SUITABLE FOR AQUEOUS COATING COMPOSITIONS**
[54] **PATES PIGMENTAIRES METALLIQUES INHIBEES CONTENANT DES PIGMENTS DE MOLYBDENE ET QUI CONVIENNENT AUX COMPOSITIONS AQUEUSES DE REVETEMENT**
[72] KEEMER, Craig B., US
[72] JENKINS, William G., US
[72] SOUERWINE, Robert E., US
[72] LAMBORN, H. Taylor, US
[71] SILBERLINE MANUFACTURING CO., INC., US
[22] 1999-05-25
[43] 1999-12-05
[30] US (09/092,385) 1998-06-05

Canadian Laid-Open Applications
December 5, 1999 - December 11, 1999

[21] **2,272,675**
[13] A1
[51] **Int.Cl. 6B65D 33/24 6B29C 47/00 6B29D 5/00**
[25] EN
[54] **IMPROVED ZIPPER FOR SLIDER PACKAGE**
[54] **FERMOIR AMELIORE POUR EMBALLAGE A GLISSIERE**
[72] VAN ERDEN, Donald L., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-05-25
[43] 1999-12-08
[30] US (09/093,111) 1998-06-08
[30] US (09/128,858) 1998-08-04

[21] **2,272,678**
[13] A1
[51] **Int.Cl. 6A47K 10/38**
[25] EN
[54] **DISPENSER FOR SUPPORTING A ROLL OF PAPER TOWELS IN AN UPRIGHT ORIENTATION**
[54] **DISTRIBUTEUR MUNI D'UN SUPPORT VERTICAL DE ROULEAU DE SERVIETTES DE PAPIER**
[72] MORAND, Michel, CA
[71] FORT JAMES CORPORATION, US
[22] 1999-05-25
[43] 1999-12-08
[30] US (09/093,183) 1998-06-08

[21] **2,272,687**
[13] A1
[51] **Int.Cl. 6B65D 33/24**
[25] EN
[54] **SLIDE ZIPPER ASSEMBLY**
[54] **FERMOIR A GLISSIERE**
[72] MACHACEK, Zdenek, US
[72] MCMAHON, Michael J., US
[72] KOBETSKY, Robert G., US
[72] VAN ERDEN, Donald L., US
[72] MALIN, Art, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-05-25
[43] 1999-12-08
[30] US (09/093,111) 1998-06-08

[21] **2,272,781**
[13] A1
[51] **Int.Cl. 6H04N 1/58 6G09G 5/02 6H04N 1/405**
[25] EN
[54] **ERROR DIFFUSION FOR COLOR IMAGES WITH SEMI-VECTOR QUANTIZATION**
[54] **DIFFUSION D'ERREURS DES IMAGES EN COULEUR PAR LE BIAIS DE LA QUANTIFICATION SEMIVECTORIELLE**
[72] HARRINGTON, Steven J., US
[72] FAN, Zhigang, US
[71] XEROX CORPORATION, US
[22] 1999-05-20
[43] 1999-12-09
[30] US (09/093,924) 1998-06-09

[21] **2,272,809**
[13] A1
[51] **Int.Cl. 6H04Q 7/38 6H04B 7/02 6H04Q 7/30**
[25] EN
[54] **TRANSMISSION APPARATUS AND BASE STATION APPARATUS USING THE SAME**
[54] **DISPOSITIF DE TRANSMISSION ET APPAREIL DE STATION DE BASE SE SERVANT DUDIT DISPOSITIF**
[72] MIYA, Kazuyuki, JP
[72] HAYASHI, Masaki, JP
[72] KITADE, Takashi, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1999-05-26
[43] 1999-12-05
[30] JP (10-157405) 1998-06-05
[30] JP (11-051059) 1999-02-26

[21] **2,272,968**
[13] A1
[51] **Int.Cl. 6G01V 3/14**
[25] EN
[54] **METHOD FOR OBTAINING NMR BOUND FLUID VOLUME USING PARTIAL POLARIZATION**
[54] **MODE D'OBTENTION DU VOLUME DE FLUIDE LIE RMN PAR L'EMPLOI DE LA POLARISATION PARTIELLE**
[72] SPEIER, Peter, US
[72] FLAUM, Charles, US
[72] CRARY, Steven F., US
[72] KLEINBERG, Robert L., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 1999-05-20
[43] 1999-12-11
[30] US (09/096,320) 1998-06-11

[21] **2,272,973**
[13] A1
[51] **Int.Cl. 6C07C 15/46 6C07C 7/20**
[25] EN
[54] **METHOD FOR INHIBITING POLYMER FORMATION IN STYRENE PROCESSING**
[54] **METHODE INHIBITRICE DE FORMATION DE POLYMERE DANS LE TRAITEMENT DU STYRENE**
[72] LEWIS, Vincent Edward, US
[72] HYDE, Zara, GB
[71] NALCO/EXXON ENERGY CHEMICALS, L.P., US
[22] 1999-05-20
[43] 1999-12-10
[30] US (09/095,426) 1998-06-10

[21] **2,273,076**
[13] A1
[51] **Int.Cl. 6A61M 27/00 6A61F 5/449 6A61F 5/457**
[25] EN
[54] **POST SURGICAL DRAIN RECEPTACLE SUPPORT SYSTEM**
[54] **SYSTEME DE SUPPORT POUR RECIPIENT DE DRAIN POSTOPERATOIRE**
[72] EKEY, Barbara, US
[71] EKEY, Barbara, US
[22] 1999-05-27
[43] 1999-12-05
[30] US (09/092,601) 1998-06-05
[30] US (09/288,181) 1999-04-08

[21] **2,273,123**
[13] A1
[51] **Int.Cl. 6C10K 1/02**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING A GASEOUS FUEL FROM A SOLID FUEL FOR USE IN A GAS TURBINE BASED POWER PLANT**
[54] **SYSTEME ET METHODE SERVANT A PRODUIRE UN CARBURANT GAZEUX A PARTIR D'UN CARBURANT SOLIDE POUR UNE CENTRALE A TURBINE A GAZ**
[72] NEWBY, Richard Allen, US
[71] SIEMENS WESTINGHOUSE POWER CORPORATION, US
[22] 1999-05-27
[43] 1999-12-08
[30] US (09/093,660) 1998-06-08

Demandes canadiennes mises à la disponibilité du public
5 décembre 1999 - 11 décembre 1999

[21] **2,273,287**
[13] A1

[51] **Int.Cl. 6G02B 6/16**
[25] EN
[54] **OPTICAL CABLE WITH FILLING MATERIAL**
[54] **CABLE A FIBRES OPTIQUES AVEC MATERIAU DE REMPLISSAGE**
[72] BOSISIO, Claudio, IT
[72] LOCATELLI, Emilio, IT
[71] PIRELLI CA V I E SISTEMI S.P.A., IT
[22] 1999-05-27
[43] 1999-12-05
[30] EP (98110353.4) 1998-06-05

[21] **2,273,315**
[13] A1

[51] **Int.Cl. 6E01H 1/05**
[25] EN
[54] **ROTARY BROOM MOUNTING**
[54] **SUPPORT POUR BALAI ROTATIF**
[72] MILLER, Darin T., US
[72] VOUGHT, Michael L., US
[72] BOGNER, Philip D., US
[71] CLARK EQUIPMENT COMPANY, US
[22] 1999-05-28
[43] 1999-12-10
[30] US (09/095,387) 1998-06-10

[21] **2,273,348**
[13] A1

[51] **Int.Cl. 6H04Q 1/24**
[25] EN
[54] **REDUNDANT CALL PROCESSING**
[54] **TRAITEMENT D'APPELS A REDONDANCE**
[72] LEWIS, David George, US
[72] JACOB, Andrew R., US
[72] CHONG, Koan S., US
[72] LEE, Wonseok, US
[72] JOHNSON, Carolyn R., US
[72] DOLLY, Martin C., US
[72] MORICZ, Pamela M., US
[72] RATCLIFFE, Mark A., US
[71] AT&T CORP., US
[22] 1999-05-31
[43] 1999-12-09
[30] US (09/093,921) 1998-06-09

[21] **2,273,397**
[13] A1

[51] **Int.Cl. 6F41C 27/22 6F41C 27/00**
[25] EN
[54] **OVERBOOT FOR A BI-POD ADAPTER**
[54] **BOTTILLON POUR PATTE DE BIPIED**
[72] HARRIS, Gerald, US
[71] HARRIS, Gerald, US
[22] 1999-05-31
[43] 1999-12-09
[30] US (094,284) 1998-06-09

[21] **2,273,398**
[13] A1

[51] **Int.Cl. 6B60T 8/18 6B60T 15/36**
[25] EN
[54] **LOAD PROPORTIONAL BRAKE CYLINDER PRESSURE LIMITING SYSTEM**
[54] **SYSTEME LIMITEUR DE PRESSION SELON LA CHARGE POUR CYLINDRE DE FREIN**
[72] ENGLE, Thomas H., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1999-05-31
[43] 1999-12-08
[30] US (093,252) 1998-06-08

[21] **2,273,399**
[13] A1

[51] **Int.Cl. 6B61L 25/02 6B61L 23/00**
[25] EN
[54] **APPARATUS AND METHOD FOR DETECTING RAILROAD LOCOMOTIVE TURNS BY MONITORING TRUCK ORIENTATION**
[54] **APPAREIL ET METHODE POUR LA DETECTION DES VIRAGES D'UNE LOCOMOTIVE PAR MONITORAGE D'ORIENTATION DU BOGIE**
[72] HALVORSON, David H., US
[72] HUNGATE, Joe B., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1999-05-31
[43] 1999-12-09
[30] US (094,297) 1998-06-09

[21] **2,273,400**
[13] A1

[51] **Int.Cl. 6B61L 25/02 6B61L 23/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING TRAINS BY DETERMINING A DIRECTION TAKEN BY A TRAIN THROUGH A RAILROAD SWITCH**
[54] **METHODE ET APPAREIL DE DIRECTION D'UN TRAIN PAR EVALUATION DE LA VOIE EMPRUNTEE PAR UN TRAIN DANS UN AIGUILLAGE**
[72] HUNGATE, Joe B., US
[72] MONTGOMERY, Stephen R., US
[72] HALVORSON, David H., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1999-05-31
[43] 1999-12-09
[30] US (094,174) 1998-06-09

[21] **2,273,401**
[13] A1

[51] **Int.Cl. 6B61L 25/02 6B61L 23/00 6G06T 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR USING MACHINE VISION TO DETECT RELATIVE LOCOMOTIVE POSITION ON PARALLEL TRACKS**
[54] **METHODE ET APPAREIL POUR L'EMPLOI DE VISION ARTIFICIELLE POUR DETECTER LES POSITIONS RELATIVES DES LOCOMOTIVES SUR DES RAILS EN PARALLELE**
[72] KERNWEIN, Jeffrey D., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1999-05-31
[43] 1999-12-09
[30] US (094,173) 1998-06-09

Canadian Laid-Open Applications
December 5, 1999 - December 11, 1999

[21] **2,273,409**
[13] A1

[51] **Int.Cl. 6C25F 3/16 6C25F 7/00**
[25] EN
[54] **ELECTROLYTIC INTEGRATED POLISHING METHOD FOR EXTERNAL SURFACE OF METALLIC TUBES AND PHOTSENSITIVE DRUM SUBSTRATE PREPARED THEREBY**
[54] **METHODE DE POLISSAGE ELECTROLYTIQUE INTEGREE DE LA SURFACE EXTERNE DE TUBES METALLIQUES ET SUBSTRAT DE TAMBOUR PHOTSENSIBLE PREPARE SELON CETTE METHODE**
[72] AKAGI, Kazuo, JP
[72] TOMITA, Masafumi, JP
[72] HASHIMOTO, Akira, JP
[72] AZUMA, Youji, JP
[71] NISSIN UNYU KOGYO CO., LTD., JP
[22] 1999-06-01
[43] 1999-12-05
[30] JP (10/157749) 1998-06-05

[21] **2,273,422**
[13] A1

[51] **Int.Cl. 6H04Q 7/22**
[25] FR
[54] **PROCEDE POUR L'ENVOI D'UN GROUPE D'INFORMATIONS A UN TERMINAL RADIOTELEPHONIQUE EN COMMUNICATION ET TERMINAUX CORRESPONDANTS**
[54] **PROCESS FOR SENDING AN INFORMATION UNIT TO A RADIO TERMINAL AND ITS RELATED TERMINALS DURING AN ESTABLISHED COMMUNICATION**
[72] GABOU, Ronan, FR
[72] RAOULT, Frédéric, CN
[71] ALCATEL, FR
[22] 1999-05-28
[43] 1999-12-08
[30] FR (98 07 163) 1998-06-08

[21] **2,273,430**
[13] A1

[51] **Int.Cl. 6H04Q 7/32 6H04Q 7/14**
[25] FR
[54] **APPAREIL DE RADIOCOMMUNICATION PROGRAMME POUR UNE SAISIE AUTOMATIQUE DE DONNEES D'UN REPERTOIRE**
[54] **RADIOCOMMUNICATION APPARATUS PROGRAMMED FOR AUTOMATICALLY ENTERING DATA FROM A DIRECTORY**
[72] GUERLIN, Jean Pierre, FR
[71] ALCATEL, FR
[22] 1999-05-31
[43] 1999-12-08
[30] FR (98 07 164) 1998-06-08

[21] **2,273,444**
[13] A1

[51] **Int.Cl. 6G01N 29/10**
[25] EN
[54] **ULTRASONIC EXAMINATION OF COATED PARTS**
[54] **EXAMEN PAR ULTRASONS D'ELEMENTS ENDUITS**
[72] WHITE, Dennis A., US
[71] BELOIT TECHNOLOGIES, INC., US
[22] 1999-06-02
[43] 1999-12-08
[30] US (093,146) 1998-06-08

[21] **2,273,451**
[13] A1

[51] **Int.Cl. 6C07C 59/305 6C07H 15/04 6C07C 51/367 6C07C 41/40**
[25] EN
[54] **PRODUCTION PROCESS FOR ETHER CARBOXYLATE SALT**
[54] **PROCESSUS DE FABRICATION DE SEL A L'ETHER DE CARBOXYLATE**
[72] SUMIDA, Yasutaka, JP
[72] ASAKAWA, Miaki, JP
[72] KITAJIMA, Mitsuhiro, JP
[71] NIPPON SHOKUBAI CO., LTD., JP
[22] 1999-05-31
[43] 1999-12-10
[30] JP (10-162569) 1998-06-10
[30] JP (10-165119) 1998-06-12

[21] **2,273,483**
[13] A1

[51] **Int.Cl. 6A23L 1/317 6A23B 4/09**
[25] EN
[54] **CHILLING OF MEAT PRODUCTS**
[54] **REFROIDISSEMENT DES PRODUITS DE VIANDE**
[72] BRACKEBUSCH, Scott Andrew, US
[72] MacBRIDE, Maurine Anne, US
[71] KRAFT FOODS, INC., US
[22] 1999-06-01
[43] 1999-12-11
[30] US (096,237) 1998-06-11

[21] **2,273,504**
[13] A1

[51] **Int.Cl. 6F26B 5/02 6F26B 3/22 6B01D 33/62**
[25] EN
[54] **METHOD FOR MAKING DRYING MORE EFFECTIVE**
[54] **METHODE POUR UN SECHAGE PLUS EFFICACE**
[72] JUAREZ, Juan A. Gallego, ES
[72] CORRAL, German Rodriguez, ES
[72] EKBERG, Bjarne, FI
[72] NORRGARD, Göran, FI
[72] SEGURA, Luis Elvira, ES
[71] OUTOKUMPU OYJ, FI
[22] 1999-06-02
[43] 1999-12-05
[30] FI (981293) 1998-06-05

[21] **2,273,505**
[13] A1

[51] **Int.Cl. 6F26B 5/02**
[25] EN
[54] **METHOD FOR MAKING DRYING MORE EFFECTIVE**
[54] **METHODE POUR UN SECHAGE PLUS EFFICACE**
[72] EKBERG, Bjarne, FI
[72] CORRAL, German Rodriguez, ES
[72] JUAREZ, Juan A. Gallego, ES
[72] NORRGARD, Göran, FI
[72] SEGURA, Luis Elvira, ES
[71] OUTOKUMPU OYJ, FI
[22] 1999-06-02
[43] 1999-12-05
[30] FI (981292) 1998-06-05

Demandes canadiennes mises à la disponibilité du public
5 décembre 1999 - 11 décembre 1999

[21] **2,273,534**
[13] A1

[51] **Int.Cl. 6H01R 33/00 6B60R 16/02**
[25] EN
[54] **BUMPER MOUNTED CORD SET**
[54] **CORDON AMOVIBLE POUR**
PARE-CHOCS
[72] WITKOWSKI, Ireneusz, CA
[72] ZUBIN, Claudio, CA
[71] PHILLIPS & TEMRO INDUSTRIES
LTD., CA
[22] 1999-06-03
[43] 1999-12-05
[30] US (09/092527) 1998-06-05

[21] **2,273,539**
[13] A1

[51] **Int.Cl. 6C07C 69/15 6C07C 67/54**
[25] EN
[54] **PROCESS FOR WORKING UP**
CRUDE, LIQUID VINYL ACETATE
[54] **PROCEDE DE TRANSFORMATION**
D'ACETATE DE VINYLE LIQUIDE
BRUT
[72] WAGNER, Martin, DE
[72] VERNALEKEN, Thomas, DE
[72] MARK, Michael, DE
[72] HESS, Stefan, DE
[72] MEILCHEN, Melchior A., US
[72] STAMM, Johamm, US
[71] CELANESE GMBH, DE
[22] 1999-06-03
[43] 1999-12-05
[30] DE (198 25 254.4) 1998-06-05

[21] **2,273,543**
[13] A1

[51] **Int.Cl. 6G01K 7/16 6H02J 7/00**
[25] EN
[54] **APPARATUS FOR DETERMINING**
BATTERY PACK TEMPERATURE AND
IDENTITY
[54] **APPAREIL POUR DETERMINER**
LA TEMPERATURE ET L'IDENTITE
D'UN BLOC-BATTERIE
[72] BROTTTO, Daniele C., US
[72] TRINH, Danh T., US
[71] BLACK & DECKER INC., US
[22] 1999-06-03
[43] 1999-12-09
[30] US (09/094,302) 1998-06-09

[21] **2,273,544**
[13] A1

[51] **Int.Cl. 6F03G 7/10 6H02K 7/18**
[25] EN
[54] **ELECTRIC POWER GENERATING**
MACHINE PROVIDED WITH A WING-
SHAPED PENDULUM FOR FILLING
AND EMPTYING SPACE
[54] **GENERATRICE D'ELECTRICITE**
FOURNIE AVEC PENDULE EN FORME
D'AILE POUR LE REMPLISSAGE ET
L'EVACUATION D'UN ESPACE
[72] CAVALHEIRO, Mario Teixeira, BR
[71] CAVALHEIRO, Mario Teixeira, BR
[22] 1999-06-03
[43] 1999-12-09
[30] BR (PI 9802077-3) 1998-06-09

[21] **2,273,549**
[13] A1

[51] **Int.Cl. 6C07K 7/06 6A61K 51/00**
6C07K 5/04 6C12Q 1/37
[25] EN
[54] **DIAGNOSTIC AGENTS FOR**
PANCREATIC EXOCRINE FUNCTION
[54] **AGENTS DIAGNOSTIQUES POUR**
LA FONCTION EXOCRINE
PANCREATIQUE
[72] SHIBATA, Kunihiko, JP
[72] OHSHIMA, Junko, JP
[72] ITO, Asuka, JP
[72] HOSOI, Isaburo, JP
[72] KOHNO, Tadashi, JP
[71] TOKYO GAS COMPANY LIMITED,
JP
[22] 1999-06-03
[43] 1999-12-05
[30] JP (157855/1998) 1998-06-05
[30] JP (149496/1999) 1999-05-28

[21] **2,273,554**
[13] A1

[51] **Int.Cl. 6G01V 3/20**
[25] EN
[54] **METHOD AND APPARATUS FOR**
CONTROLLING THE EFFECT OF
CONTACT IMPEDENCE ON A
GALVANIC TOOL IN A LOGGING-
WHILE-DRILLING APPLICATION
[54] **METHODE ET APPAREIL POUR**
CONTROLLER L'EFFET D'IMPEDANCE
DE CONTACT SUR UN INSTRUMENT
GALVANIQUE LORS D'UNE
OPERATION DE DIAGRAPHIE
EFFECTUEE PENDANT LE FORAGE
[72] FREY, Mark T., US
[72] DION, Dominique, US
[72] ROSTHAL, Richard A., US
[72] LI, Qiming, US
[72] HALL, James Stephen, US
[72] FREDETTE, Mark A., US
[71] SCHLUMBERGER CANADA
LIMITED, CA
[22] 1999-06-02
[43] 1999-12-05
[30] US (60/088,238) 1998-06-05
[30] US (UNKNOWN) 1999-05-25

[21] **2,273,557**
[13] A1

[51] **Int.Cl. 6B23K 9/10**
[25] EN
[54] **METHOD AND APPARATUS FOR**
PRODUCING WELDING POWER
[54] **METHODE ET APPAREIL**
D'ALIMENTATION D'UNE SOUDEUSE
A L'ARC
[72] REYNOLDS, Jon O., US
[72] ZHANG, Lin, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-05-28
[43] 1999-12-11
[30] US (09/096,436) 1998-06-11

Canadian Laid-Open Applications
December 5, 1999 - December 11, 1999

[21] **2,273,561**
[13] A1
[51] **Int.Cl. 6B65B 59/00 6B65B 5/06 6B65B 25/14 6B65B 13/18**
[25] EN
[54] **METHOD AND APPARATUS FOR PACKING STACKS OF FLAT ARTICLES**
[54] **METHODE ET APPAREIL D'EMBALLAGE DE PILES D'ARTICLES PLATS**
[72] RUDOLF, Hermann, CH
[71] FERAG VERPAKKINGSTECHNIEK B.V., NL
[22] 1999-05-31
[43] 1999-12-10
[30] CH (1998 1258/98) 1998-06-10

[21] **2,273,616**
[13] A1
[51] **Int.Cl. 6C12Q 1/68 6G01N 33/58**
[25] EN
[54] **METHOD FOR PARALLEL SCREENING OF ALLELIC VARIATION**
[54] **METHODE DE DETECTION PARALLELE DE VARIATION ALLELIQUE**
[72] DAVIS, Ronald, US
[72] RICHARDS, Dan, US
[72] WINZELER, Elizabeth, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[22] 1999-06-02
[43] 1999-12-08
[30] US (09/093,947) 1998-06-08

[21] **2,273,627**
[13] A1
[51] **Int.Cl. 6G02B 6/44**
[25] EN
[54] **APPARATUS FOR MANUFACTURING AN OPTICAL FIBER CABLE**
[54] **APPAREIL POUR FABRIQUER DES CABLES A FIBRES OPTIQUES**
[72] PORCHER, Klaus, DE
[72] STASCHEWSKI, Harry, DE
[72] HARTEN, Friedrich, DE
[72] ARNTZ, Hans-Joachim, DE
[71] ALCATEL, FR
[22] 1999-06-04
[43] 1999-12-06
[30] DE (198 25 423.7) 1998-06-06

[21] **2,273,604**
[13] A1
[51] **Int.Cl. 6H04Q 3/00 6H04L 9/00**
[25] EN
[54] **TELECOMMUNICATION SWITCH, AND CONTROL MEANS**
[54] **INTERRUPTEUR DE TELECOMMUNICATIONS ET DISPOSITIFS DE COMMANDE**
[72] WELLMANN, Hans, DE
[71] ALCATEL, FR
[22] 1999-06-04
[43] 1999-12-08
[30] EP (98 440 121.6) 1998-06-08

[21] **2,273,619**
[13] A1
[51] **Int.Cl. 6H01M 2/16**
[25] EN
[54] **FUEL CELL SEPARATOR AND PROCESS FOR PRODUCING SAME**
[54] **SEPARATEUR DE PILE A COMBUSTIBLE ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] YAMAMOTO, Seiji, JP
[72] HAGIWARA, Atsushi, JP
[72] SAITO, Kazuo, JP
[71] NISSHINBO INDUSTRIES, INC., JP
[22] 1999-06-04
[43] 1999-12-05
[30] JP (10-157799) 1998-06-05

[21] **2,273,630**
[13] A1
[51] **Int.Cl. 6D06N 3/14**
[25] EN
[54] **POROMERIC SYNTHETIC LEATHERS**
[54] **CUIRS SYNTHETIQUES POROMERIQUES**
[72] RONZANI, Cesare, DE
[72] MOSSBACH, Ralf, DE
[72] HÄBERLE, Karl, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[22] 1999-06-04
[43] 1999-12-06
[30] DE (198 25 453.9) 1998-06-06

[21] **2,273,615**
[13] A1
[51] **Int.Cl. 6A21C 9/08**
[25] EN
[54] **A METHOD AND APPARATUS FOR CONVEYING BAR-LIKE BREAD DOUGH PIECES**
[54] **METHODE ET APPAREIL POUR TRANSPORTER DES PATONS DE PAINS EN FORME DE BARRE**
[72] IKEDA, Yasuhiko, JP
[72] NANAHARA, Kazuhide, JP
[71] RHEON AUTOMATIC MACHINERY CO., LTD., JP
[22] 1999-06-04
[43] 1999-12-05
[30] JP (10-157493) 1998-06-05

[21] **2,273,624**
[13] A1
[51] **Int.Cl. 6A23L 1/31 6A23L 1/0562**
[25] EN
[54] **BLACK EDIBLE FLAT FILM BASED ON COLLAGEN AND FOODSTUFF COMPRISING SAID FILM**
[54] **FILM EN FEUILLE NOIR ET COMESTIBLE FAIT DE COLLAGENE, ET PRODUITS ALIMENTAIRES COMPRENANT LEDIT FILM**
[72] GOHRIG, Mathias, DE
[72] MASER, Franz, DE
[72] PEIFFER, Bernd, DE
[71] NATURIN GMBH & CO., DE
[22] 1999-06-04
[43] 1999-12-05
[30] EP (98500134.6) 1998-06-05

[21] **2,273,642**
[13] A1
[51] **Int.Cl. 6B62D 55/24 6B60C 11/03 6B62D 55/18**
[25] EN
[54] **NON VIBRATION TREAD ANGLE FOR RUBBER TRACK**
[54] **BANDE DE ROULEMENT ANGULAIRE SANS VIBRATION POUR CHENILLE DE CAOUTCHOUC**
[72] AGOCS, Louis F., Jr., US
[72] BEATTY, Matthew J., US
[72] AKIYAMA, Hitoshi, US
[71] BRIDGESTONE/FIRESTONE, INC., US
[22] 1999-06-04
[43] 1999-12-05
[30] US (09/092,131) 1998-06-05

Demandes canadiennes mises à la disponibilité du public
5 décembre 1999 - 11 décembre 1999

[21] **2,273,643**
[13] A1

[51] **Int.Cl. 6C07C 271/16 6C07C 269/06 6C07C 29/143 6C07D 333/16 6C07C 319/20 6C07D 213/30 6C07D 207/333 6C07D 307/42 6C07C 323/43**
[25] EN
[54] **STEREOSELECTIVE REDUCTION OF CARBONYL COMPOUNDS**
[54] **REDUCTION STEREOSELECTIVE DE COMPOSES CARBONYLES**
[72] CAIN, Robert O., US
[72] BROWN, Jack D., US
[72] KOPACH, Michael E., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1999-06-04
[43] 1999-12-09
[30] US (60/088,618) 1998-06-09

[21] **2,273,647**
[13] A1

[51] **Int.Cl. 6C07C 15/52 6C08F 116/12 6G02F 1/15 6C07C 43/215 6C08F 112/34**
[25] EN
[54] **ELECTROLUMINESCENT DEVICES USING BLEND SYSTEMS**
[54] **DISPOSITIFS ELECTROLUMINESCENTS EMPLOYANT DES SYSTEMES DE MELANGE**
[72] ELSCHNER, Andreas, DE
[72] THORN-CSANYI, Emma, DE
[72] WEHRMANN, Rolf, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-06-04
[43] 1999-12-09
[30] DE (19825765.1) 1998-06-09

[21] **2,273,648**
[13] A1

[51] **Int.Cl. 6C22C 1/03 6C22C 28/00 6B22D 27/20**
[25] EN
[54] **STRONTIUM MASTER ALLOY COMPOSITION HAVING A REDUCED SOLIDUS TEMPERATURE AND METHOD OF MANUFACTURING THE SAME**
[54] **ALLIAGE MERE DE STRONTIUM PRESENTANT UNE TEMPERATURE « SOLIDUS REDUITE ET METHODE DE FABRICATION**
[72] BOONE, Gary W., US
[72] VAIS, Philip G., US
[72] FRANKLIN, Daniel B., US
[71] KB ALLOYS, INC., US
[22] 1999-06-04
[43] 1999-12-08
[30] US (09/093,506) 1998-06-08

[21] **2,273,651**
[13] A1

[51] **Int.Cl. 6A47H 1/02 6F16B 9/02 6A47H 1/142**
[25] FR
[54] **FIXATION POUR TRINGLE DE VITRAGE**
[54] **CURTAIN ROD BRACKET**
[72] ALAURENT, Jacques, FR
[71] SOCIETE ASBA, FR
[22] 1999-06-04
[43] 1999-12-05
[30] FR (98 07109) 1998-06-05

[21] **2,273,654**
[13] A1

[51] **Int.Cl. 6A47C 27/15**
[25] EN
[54] **MODULAR MATTRESS WITH GRADUALLY VARYING HEIGHTS TOWARD THE CENTER, HAVING DIFFERENT RIGIDITIES AND ELASTIC RESPONSES**
[54] **MATELAS MODULAIRE AVEC HAUTEURS VARIANT GRADUELLEMENT VERS LE CENTRE, AYANT DIFFERENTES RIGIDITES ET REPONSES ELASTIQUES**
[72] MONTANA, Vittorio, IT
[71] MONTANA, Vittorio, IT
[22] 1999-06-04
[43] 1999-12-05
[30] IT (B098A000365) 1998-06-05

[21] **2,273,662**
[13] A1

[51] **Int.Cl. 6H05K 1/02 6H05K 3/00**
[25] EN
[54] **SOLDER RESIST WINDOW CONFIGURATIONS FOR SOLDER PASTE OVERPRINTING**
[54] **CONFIGURATIONS DE FENETRES RESISTANTES A LA SOUDURE POUR SURIMPRESSON A L'AIDE DE SOUDURE EN PATE**
[72] MCMILLAN, Richard, US
[72] JAIRAZBHOY, Vivek, US
[71] FORD MOTOR COMPANY OF CANADA, LTD., CA
[22] 1999-06-07
[43] 1999-12-08
[30] US (09/093,079) 1998-06-08

[21] **2,273,664**
[13] A1

[51] **Int.Cl. 6C08G 63/672 6C08G 63/664**
[25] EN
[54] **AROMATIC LIQUID CRYSTALLINE POLYESTER RESIN AND RESIN COMPOSITION THEREOF**
[54] **RESINE DE POLYESTER CRISTALLIN LIQUIDE AROMATIQUE ET COMPOSE DE CELLE-CI**
[72] YAMAGUCHI, Takanari, JP
[72] AKIYOSHI, Kazunori, JP
[72] OHBE, Yoshitaka, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 1999-06-07
[43] 1999-12-08
[30] JP (10-159258) 1998-06-08
[30] JP (10-184587) 1998-06-30

[21] **2,273,666**
[13] A1

[51] **Int.Cl. 6C06B 47/00**
[25] EN
[54] **BUFFERED EMULSION BLASTING AGENT**
[54] **EXPLOSIF A EMULSION TAMPONNE**
[72] FRANCELJ, Anthony, US
[72] LINK, Curt, US
[72] RILEY, Scott, US
[72] VILLAMAGNA, Fortunato, US
[71] ENERGETIC SOLUTIONS, INC., US
[22] 1999-06-07
[43] 1999-12-08
[30] US (09/093,948) 1998-06-08

[21] **2,273,667**
[13] A1

[51] **Int.Cl. 6C01B 11/10**
[25] EN
[54] **HIGH PURITY ALKALI METAL CHLORITE AND METHOD OF MANUFACTURE**
[54] **CHLORITE DE METAL ALCALIN DE GRANDE PURETE ET MODE D'OBTENTION**
[72] COWLEY, Gerald, CA
[72] DICK, Peter David, CA
[71] STERLING CANADA, INC., US
[22] 1999-06-07
[43] 1999-12-09
[30] US (60/088,542) 1998-06-09

Canadian Laid-Open Applications
December 5, 1999 - December 11, 1999

[21] **2,273,668**
[13] A1

[51] **Int.Cl. 6H01F 38/00 6E21B 47/12**
[25] EN
[54] **INDUCTOR FOR A SUBMERSIBLE PUMPING SYSTEM**
[54] **INDUCTEUR DE SYSTEME DE POMPAGE IMMERGE**
[72] PEARSON, Donald R., US
[71] CAMCO INTERNATIONAL INC., US
[22] 1999-06-07
[43] 1999-12-08
[30] US (09/093,300) 1998-06-08

[21] **2,273,674**
[13] A1

[51] **Int.Cl. 6D21F 1/52**
[25] EN
[54] **REDUCED WEAR SUCTION BOX COVER FOR DEWATERING DEVICE**
[54] **COUVERCLE DE CAISSE ASPIRANTE A REDUCTION D'USURE, POUR APPAREIL D'ESSORAGE**
[72] PALM, David A., US
[71] WEAVEXX CORPORATION, US
[22] 1999-06-03
[43] 1999-12-09
[30] US (09/094,075) 1998-06-09

[21] **2,273,677**
[13] A1

[51] **Int.Cl. 6B01F 13/08**
[25] FR
[54] **AGITATEUR A ENTRAINEMENT MAGNETIQUE**
[54] **MIXER WITH MAGNETIC DRIVE**
[72] FLAVIEN, Guy, FR
[72] EYRAUD, Philippe, FR
[71] MIXEL, FR
[22] 1999-06-04
[43] 1999-12-05
[30] FR (98 07259) 1998-06-05

[21] **2,273,681**
[13] A1

[51] **Int.Cl. 6G04G 9/00 6G04G 5/00**
[25] EN
[54] **ELECTRONIC TIMEPIECE AND DISPLAY METHOD OF ELECTRONIC TIMEPIECE**
[54] **COMPTEUR ELECTRONIQUE ET METHODE D'AFFICHAGE DUDIT COMPTEUR**
[72] YUZUKI, Toshiyuki, JP
[71] SEIKO INSTRUMENTS INC., JP
[22] 1999-06-04
[43] 1999-12-05
[30] JP (10-157717) 1998-06-05

[21] **2,273,684**
[13] A1

[51] **Int.Cl. 6D21F 7/12**
[25] EN
[54] **ARRANGEMENT FOR DRYING SECTION OF PAPER MACHINE**
[54] **ARRANGEMENT POUR LA SECTION SECHERIE D'UNE MACHINE A PAPIER**
[72] TURPEINEN, Terttu, FI
[72] TAIPALE, Seppo, FI
[71] TAMFELT OYJ ABP, FI
[22] 1999-06-04
[43] 1999-12-05
[30] FI (981290) 1998-06-05

[21] **2,273,685**
[13] A1

[51] **Int.Cl. 6D21F 7/12**
[25] EN
[54] **ARRANGEMENT FOR DRYING SECTION OF PAPER MACHINE**
[54] **AGENCEMENT POUR LA SECTION SECHAGE D'UNE MACHINE A PAPIER**
[72] HYVONEN, Kari, FI
[72] SALMINEN, Ari, FI
[71] TAMFELT OYJ ABP, FI
[22] 1999-06-04
[43] 1999-12-05
[30] FI (981289) 1998-06-05

[21] **2,273,687**
[13] A1

[51] **Int.Cl. 6H01L 23/34 6H01L 23/40**
[25] EN
[54] **SEMICONDUCTOR CLAMPING DEVICE**
[54] **PINCE DE SEMI-CONDUCTEUR**
[72] SALAS, Andrew A., US
[72] FISHMAN, Oleg S., US
[72] ESCRIBA, Arian M., Sr., US
[71] INDUCTOTHERM CORP., US
[22] 1999-06-07
[43] 1999-12-08
[30] US (09/093,123) 1998-06-08

[21] **2,273,689**
[13] A1

[51] **Int.Cl. 6B60R 1/02 6G02B 5/08**
[25] EN
[54] **BACK SURFACE MIRROR WITH PROTECTIVE COATING**
[54] **MIROIR DE SURFACE DE FOND AVEC COUCHE DE PROTECTION**
[72] LANG, Heinrich, DE
[71] LANG-MEKRA NORTH AMERICA, LLC, US
[22] 1999-06-08
[43] 1999-12-09
[30] DE (198 25 818.6) 1998-06-09

[21] **2,273,691**
[13] A1

[51] **Int.Cl. 6H04B 10/08**
[25] EN
[54] **SYSTEM FOR THE DETERMINATION OF ALIGNMENT DATA IN OPTICAL COMMUNICATIONS CONNECTIONS**
[54] **SYSTEME POUR DETERMINER LES DONNEES D'ALIGNEMENT DANS DES CONNEXIONS DE TELECOMMUNICATIONS PAR FIBRES OPTIQUES**
[72] WINZER, Peter, AT
[72] KALMAR, Andras, AT
[71] OERLIKON CONTRAVES AG, CH
[22] 1999-06-03
[43] 1999-12-05
[30] AT (A 978/98-1) 1998-06-05

[21] **2,273,693**
[13] A1

[51] **Int.Cl. 6F24J 3/00 6B22D 19/16**
[25] EN
[54] **ROTOR FOR HEAT GENERATORS AND ITS MANUFACTURING METHOD**
[54] **ROTOR POUR CALOGENERATRICES ET METHODE DE FABRICATION**
[72] SUZUKI, Shigeru, JP
[72] MORI, Hidefumi, JP
[72] HOSHINO, Tatsuyuki, JP
[72] HIROSE, Tatsuya, JP
[72] BAN, Takashi, JP
[71] KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO, JP
[22] 1999-06-03
[43] 1999-12-08
[30] JP (10-159278) 1998-06-08
[30] JP (10-313633) 1998-11-04

Demandes canadiennes mises à la disponibilité du public
5 décembre 1999 - 11 décembre 1999

[21] **2,273,694**
[13] A1

[51] **Int.Cl. 6B60R 1/02 6G02B 5/08**
[25] EN
[54] **A MIRROR PANE ESPECIALLY FOR REARVIEW MIRROR FOR MOTOR VEHICLES**
[54] **SURFACE DE MIROIR, NOTAMMENT POUR RETROVISEUR DE VEHICULE AUTOMOBILE**
[72] LANG, Heinrich, DE
[71] LANG-MEKRA NORTH AMERICA, LLC, US
[22] 1999-06-08
[43] 1999-12-09
[30] DE (198 25 820.8-51) 1998-06-09

[21] **2,273,696**
[13] A1

[51] **Int.Cl. 6B01J 13/00 6C09D 5/24**
[25] EN
[54] **ORGANIC-INORGANIC COMPOSITE CONDUCTIVE SOL AND PROCESS FOR PRODUCING THE SAME**
[54] **SOL CONDUCTIF COMPOSITE ORGANIQUE-INORGANIQUE ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] TANEGASHIMA, Osamu, JP
[72] EMA, Kiyomi, JP
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP
[22] 1999-06-04
[43] 1999-12-05
[30] JP (10-174131) 1998-06-05

[21] **2,273,701**
[13] A1

[51] **Int.Cl. 6C08L 77/06 6C08L 67/02**
[25] EN
[54] **POLYESTER RESIN BLENDS WITH HIGH-LEVEL GAS BARRIER PROPERTIES**
[54] **MELANGES DE RESINE POLYESTER OFFRANT DES PROPRIETES DE BLOCAGE DE GAZ HAUT-NIVEAU**
[72] ALGHATTA, Hussein, IT
[72] COBROR, Sandro, IT
[72] SEVERINI, Tonino, IT
[71] SINCO RICERCA S.P.A., IT
[22] 1999-06-03
[43] 1999-12-11
[30] IT (MI98A001335) 1998-06-11

[21] **2,273,702**
[13] A1

[51] **Int.Cl. 6F16G 11/00**
[25] EN
[54] **ROPE CLAMP**
[54] **SERRE-CABLE**
[72] PARSONS, Llewellyn Bertram, CA
[71] 1217145 ONTARIO INC., CA
[22] 1999-06-08
[43] 1999-12-11
[30] CA (2,240,367) 1998-06-11

[21] **2,273,705**
[13] A1

[51] **Int.Cl. 6F25J 3/04**
[25] EN
[54] **PRODUCTION OF ARGON FROM A CRYOGENIC AIR SEPARATION PROCESS**
[54] **PRODUCTION D'ARGON AU MOYEN D'UN PROCEDE DE SEPARATION DE L'OXYGENE A TRES BASSE TEMPERATURE**
[72] AGRAWAL, Rakesh, US
[72] COOK, Stephen John, US
[72] HERRON, Donn Michael, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 1999-06-03
[43] 1999-12-10
[30] US (09/096,009) 1998-06-10

[21] **2,273,706**
[13] A1

[51] **Int.Cl. 6B66D 5/24 6B66B 11/08 6B66B 1/36**
[25] EN
[54] **HOLDING BRAKE FOR A TRACTION SHEAVE ELEVATOR**
[54] **FREIN D'ARRET POUR ELEVATEUR DE POULIE A GORGE DE TRACTION**
[72] MUSTALAHTI, Jorma, FI
[71] KONE CORPORATION, FI
[22] 1999-06-03
[43] 1999-12-08
[30] FI (FI 981305) 1998-06-08

[21] **2,273,707**
[13] A1

[51] **Int.Cl. 6H05B 33/02 6H05B 33/14**
[25] EN
[54] **ELECTROLUMINESCENT ASSEMBLIES CONTAINING N-ALKYL-2,2'-IMINO-BIS-(8-HYDROXYQUINOLINE)-METAL COMPLEXES**
[54] **ASSEMBLAGES ELECTROLUMINESCENTS A BASE DE COMPLEXES N-ALKYLE-2,2'-IMINO-BIS-(8-HYDROXYQUINOLINE)-METAL**
[72] WEHRMANN, Rolf, DE
[72] HEUER, Helmut-Werner, DE
[72] ELSCHNER, Andreas, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-06-04
[43] 1999-12-09
[30] DE (19825737.6) 1998-06-09

[21] **2,273,714**
[13] A1

[51] **Int.Cl. 6C08J 9/16 6H01F 27/00 6H01F 27/02 6C08G 59/50**
[25] EN
[54] **EXPANDABLE EPOXY SYSTEMS FOR BARRIER MATERIALS IN HIGH VOLTAGE LIQUID-FILLED TRANSFORMERS**
[54] **SYSTEMES A RESINE EPOXYDE EXPANSIBLE POUR MATERIAU-BARRIERE UTILISE DANS LES TRANSFORMATEURS A LIQUIDE HAUTE TENSION**
[72] PILATO, Luciano, US
[72] KULTZOW, Robert John, US
[72] RAJADHYAKSHA, Mangesh Yeshwant, US
[72] FERNG, William Bin, US
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 1999-06-04
[43] 1999-12-08
[30] US (60/088417) 1998-06-08

Canadian Laid-Open Applications
December 5, 1999 - December 11, 1999

[21] **2,273,716**
[13] A1

[51] **Int.Cl. 6G08B 13/00 6G08B 13/14 6G08B 13/22**
[25] EN
[54] **SECURITY ALARM SYSTEM FOR PORTABLE DEVICES**
[54] **SYSTEME D'ALARME ET DE SECURITE POUR DISPOSITIFS PORTATIFS**
[72] KRICORISSIAN, Gregg R., CA
[71] MANDATE INVESTMENT CORPORATION LTD., CA
[22] 1999-06-04
[43] 1999-12-05
[30] CA (2,235,918) 1998-06-05
[30] US (60/091,897) 1998-07-07

[21] **2,273,724**
[13] A1

[51] **Int.Cl. 6G04G 9/00**
[25] EN
[54] **ELECTRONIC TIMEPIECE**
[54] **COMPTEUR DE TEMPS ELECTRONIQUE**
[72] YUZUKI, Toshiyuki, JP
[71] SEIKO INSTRUMENTS INC., JP
[22] 1999-06-08
[43] 1999-12-09
[30] JP (10-161176) 1998-06-09

[21] **2,273,728**
[13] A1

[51] **Int.Cl. 6G01V 1/38**
[25] EN
[54] **WEIGHTED BACKUS FILTER METHOD OF COMBINING DUAL SENSOR TRACES**
[54] **METHODE PONDEREE POUR COMBINER LES TRACES DE CAPTEURS JUMELES EMPLOYANT LE FILTRE BACKUS**
[72] BARR, Frederick J., US
[71] WESTERN ATLAS INTERNATIONAL, INC., US
[22] 1999-06-08
[43] 1999-12-09
[30] US (09/095,348) 1998-06-09

[21] **2,273,730**
[13] A1

[51] **Int.Cl. 6G06F 19/00**
[25] EN
[54] **ELECTRONIC TIDE METER, METHOD FOR CALCULATING A HIGH/LOW TIDE TIME AND RECORDING MEDIUM WITH A PROGRAM FOR EXECUTING THE SAME METHOD**
[54] **CALCULATEUR ELECTRONIQUE DE MAREES, METHODE DE PREVISION DE L'HEURE DES MAREES HAUTES/BASSES ET PROGRAMME POUR L'EXECUTION DE LADITE METHODE**
[72] NAKAMURA, Chiaki, JP
[71] SEIKO INSTRUMENTS INC., JP
[22] 1999-06-08
[43] 1999-12-09
[30] JP (10-161177) 1998-06-09

[21] **2,273,731**
[13] A1

[51] **Int.Cl. 6H05B 3/02 6H05B 3/06**
[25] EN
[54] **LINE-TYPE HEATER**
[54] **APPAREIL LINEAIRE DE CHAUFFAGE**
[72] FUKUMOTO, Hiroshi, JP
[72] KISHIMOTO, Tokihiko, JP
[72] SAKO, Teruhisa, JP
[71] ROHM CO., LTD., JP
[22] 1999-06-08
[43] 1999-12-09
[30] JP (HEI. 10-160803) 1998-06-09

[21] **2,273,735**
[13] A1

[51] **Int.Cl. 6B27B 1/00 6B27B 33/06 6B27B 15/08**
[25] EN
[54] **METHOD AND APPARATUS FOR DISSECTING LOGS**
[54] **METHODE ET APPAREIL DE DISSECTION DE RONDINS**
[72] GOSSL, Nikolaus, DE
[72] BERGVALL, Jean Gunnar, DE
[71] ESTERER WD GMBH & CO., DE
[22] 1999-06-04
[43] 1999-12-10
[30] DE (198 25 938.7) 1998-06-10
[30] DE (198 28 238.9) 1998-06-25

[21] **2,273,737**
[13] A1

[51] **Int.Cl. 6C08K 5/3492**
[25] EN
[54] **FLAME RETARDANT POLYAMID RESIN COMPOSITION**
[54] **COMPOSE DE RESINE POLYAMIDE IGNIFUGE**
[72] HAMAZOE, Osamu, JP
[72] TAKEDA, Tadashi, JP
[72] ARAI, Toshihiro, JP
[72] KIRIKOSHI, Hiroshi, JP
[71] SHOWA DENKO K.K., JP
[22] 1999-06-07
[43] 1999-12-08
[30] JP (10-159186) 1998-06-08
[30] JP (10-200284) 1998-07-15

[21] **2,273,739**
[13] A1

[51] **Int.Cl. 6F04B 39/00 6F04C 29/00**
[25] EN
[54] **ROTARY COMPRESSOR WITH CONTINUOUS VANE SLOT AND A METHOD TO SET SLOT WIDTH**
[54] **COMPRESSEUR VOLUMETRIQUE ROTATIF MUNI D'UNE ENCOCHE DE PALETTE EN CONTINU ET METHODE POUR REGLER LA LARGEUR DE L'ENCOCHE**
[72] GANNAWAY, Edwin L., US
[71] TECUMSEH PRODUCTS COMPANY, US
[22] 1999-06-07
[43] 1999-12-10
[30] US (60/088,754) 1998-06-10
[30] US (09/324,190) 1999-06-02

[21] **2,273,741**
[13] A1

[51] **Int.Cl. 6C11D 1/22**
[25] EN
[54] **COMPOSITIONS AND PROCESS FOR CLEANING AND FINISHING HARD SURFACES**
[54] **COMPOSES ET PROCEDE DE NETTOYAGE ET DE FINITION DE REVETEMENT DUR**
[72] PEDERSEN, Daniel E., US
[72] LASCOTTE, Keith G., US
[71] ECOLAB INC., US
[22] 1999-06-07
[43] 1999-12-08
[30] US (09/093,321) 1998-06-08

Demandes canadiennes mises à la disponibilité du public
5 décembre 1999 - 11 décembre 1999

[21] **2,273,743**
[13] A1

[51] **Int.Cl. 6G06F 19/00**
[25] EN
[54] **ELECTRONIC TIDE METER, SPRING TIDE DAY CALCULATING METHOD, AND RECORDING MEDIUM OF PROGRAM FOR EXECUTING THE METHOD**
[54] **CALCULATEUR ELECTRONIQUE DE MAREES, METHODE POUR PREVOIR LE JOUR DE LA MAREE DES VIVES-EAUX, ET SUPPORT POUR PROGRAMME D'EXECUTION DE CETTE METHODE**
[72] NAKAMURA, Chiaki, JP
[71] SEIKO INSTRUMENTS INC., JP
[22] 1999-06-08
[43] 1999-12-09
[30] JP (10-161178) 1998-06-09

[21] **2,273,744**
[13] A1

[51] **Int.Cl. 6B25B 25/00 6E21D 21/00 6F16G 11/12**
[25] EN
[54] **HYDRAULIC CABLE TENSIONER**
[54] **TENDEUR DE CABLE HYDRAULIQUE**
[72] TAYLOR, Kendal L., US
[72] STANKUS, John C., US
[71] JENNMAR CORPORATION, US
[22] 1999-06-04
[43] 1999-12-05
[30] US (60/088,095) 1998-06-05

[21] **2,273,749**
[13] A1

[51] **Int.Cl. 6A47C 7/46 6A47C 7/40**
[25] EN
[54] **LUMBAR SUPPORT ADJUSTMENT MECHANISM**
[54] **MECANISME D'AJUSTEMENT DE SOUTIEN LOMBAIRE**
[72] CHU, Zooley, US
[72] WURL, Harald, DE
[72] BOCK, Hermann, DE
[71] TEKNION FURNITURE SYSTEMS, INC., CA
[22] 1999-06-04
[43] 1999-12-05
[30] US (09/092,542) 1998-06-05
[30] US (09/257,641) 1999-02-25

[21] **2,273,751**
[13] A1

[51] **Int.Cl. 6A47C 7/14 6A47C 7/02 6A47C 1/023**
[25] EN
[54] **CLUTCH FOR A SEAT ADJUSTMENT MECHANISM**
[54] **DISPOSITIF D'ENCLenchement POUR MECANISME D'AJUSTEMENT DE SIEGE**
[72] WURL, Harald, US
[72] BOCK, Hermann, US
[72] CHU, Zooley, US
[71] TEKNION FURNITURE SYSTEMS, INC., CA
[22] 1999-06-04
[43] 1999-12-05
[30] US (09/092,755) 1998-06-05
[30] US (09/257,444) 1999-02-25

[21] **2,273,752**
[13] A1

[51] **Int.Cl. 6H05K 1/02 6H05K 1/18**
[25] EN
[54] **ANTI-BRIDGING SOLDER BALL COLLECTION ZONES**
[54] **ZONES DE COLLECTE DE BOULES DE SOUDURE ANTI-PONTAGE**
[72] JAIRAZBHOY, Vivek, US
[72] McMILLAN, Richard, US
[71] FORD MOTOR COMPANY OF CANADA, LTD., CA
[22] 1999-06-07
[43] 1999-12-08
[30] US (09/092,821) 1998-06-08

[21] **2,273,754**
[13] A1

[51] **Int.Cl. 6H05K 1/02 6H05K 3/00 6H05K 1/18 6H05K 3/34**
[25] EN
[54] **ENHANCED MOUNTING PADS FOR PRINTED CIRCUIT BOARDS**
[54] **COUSSINS DE MONTAGE AMELIORES POUR CARTES DE CIRCUITS IMPRIMES**
[72] JAIRAZBHOY, Vivek, US
[72] MCMILLAN, Richard, US
[72] BRUNNER, Bjoern, US
[71] FORD MOTOR COMPANY OF CANADA, LTD., CA
[22] 1999-06-07
[43] 1999-12-08
[30] US (09/093,025) 1998-06-08

[21] **2,273,758**
[13] A1

[51] **Int.Cl. 6H04N 5/913 6H04L 9/00 6G11B 23/28**
[25] EN
[54] **INFORMATION SIGNAL REPRODUCING APPARATUS, INFORMATION SIGNAL OUTPUTTING APPARATUS, INFORMATION SIGNAL REPRODUCING METHOD, AND INFORMATION SIGNAL OUTPUTTING METHOD**
[54] **APPAREIL DE REPRODUCTION DE SIGNAL DE DONNEES, APPAREIL D'EMISSION DE SIGNAL DE DONNEES, METHODE DE REPRODUCTION DE SIGNAL DE DONNEES ET METHODE D'EMISSION DE SIGNAL DE DONNEES**
[72] KIMURA, Yuji, JP
[72] EZAKI, Tadashi, JP
[72] OGINO, Akira, JP
[72] KORI, Teruhiko, JP
[71] SONY CORPORATION, JP
[22] 1999-06-09
[43] 1999-12-09
[30] JP (P10-160979) 1998-06-09

[21] **2,273,759**
[13] A1

[51] **Int.Cl. 6H04N 5/913 6G11B 7/28 6G11B 23/28**
[25] EN
[54] **COPY GENERATION MANAGEMENT METHOD, INFORMATION SIGNAL REPRODUCING METHOD, INFORMATION SIGNAL REPRODUCING APPARATUS, AND INFORMATION SIGNAL RECORDING APPARATUS**
[54] **METHODE DE GESTION DE GENERATION DE COPIE, METHODE DE REPRODUCTION DE SIGNAL DE DONNEES, APPAREIL DE REPRODUCTION DE SIGNAL DE DONNEES ET APPAREIL D'ENREGISTREMENT DE SIGNAL DE DONNEES**
[72] YAMANISHI, Takashi, JP
[72] SAKUDO, Ikuko, JP
[72] OGINO, Akira, JP
[71] SONY CORPORATION, JP
[22] 1999-06-09
[43] 1999-12-09
[30] JP (P10-160980) 1998-06-09

Canadian Laid-Open Applications
December 5, 1999 - December 11, 1999

[21] **2,273,764**
[13] A1
[51] **Int.Cl. 6B60R 1/06**
[25] EN
[54] **CLAMPING AND SUPPORT APPARATUS FOR A VEHICLE SIDE MIRROR ASSEMBLY AND MIRROR ASSEMBLY INCLUDING SAME**
[54] **SUPPORT DE FIXATION DU RETROVISEUR EXTERIEUR D'UN VEHICULE ET RETROVISEUR COMPRENANT LEDIT SUPPORT**
[72] SCHMIDT, William P., US
[71] SCHMIDT, William P., US
[22] 1999-06-09
[43] 1999-12-10
[30] US (09/095,359) 1998-06-10

[21] **2,273,767**
[13] A1
[51] **Int.Cl. 6E21B 31/107**
[25] EN
[54] **DOWNHOLE JAR APPARATUS FOR USE IN OIL AND GAS WELLS**
[54] **COULISSE DE FOND POUR UTILISATION DANS DES Puits DE PETROLE ET DE GAZ**
[72] HIPPI, James E., US
[71] BAKER HUGHES INCORPORATED, US
[22] 1999-06-09
[43] 1999-12-10
[30] US (09/095,389) 1998-06-10

[21] **2,273,769**
[13] A1
[51] **Int.Cl. 6H01L 21/77 6H01F 41/00**
[25] EN
[54] **METHOD OF PRODUCING INDUCTOR**
[54] **METHODE DE FABRICATION D'UN INDUCTEUR**
[72] SHIKAMA, Takashi, JP
[72] SUGITANI, Masami, JP
[72] OSHIMA, Hisato, JP
[71] MURATA MANUFACTURING CO., LTD., JP
[22] 1999-06-04
[43] 1999-12-05
[30] JP (10-173864) 1998-06-05

[21] **2,273,771**
[13] A1
[51] **Int.Cl. 6C12N 9/10 6A23J 1/00 6C12N 9/02 6A23L 1/105 6A23L 1/16**
[25] EN
[54] **NOVEL ENZYME-TREATED PROTEIN-CONTAINING FOOD, METHOD FOR PRODUCING THE SAME AND ENZYME PREPARATION FOR PRODUCING THE SAME**
[54] **ALIMENT NOUVEAU TRAITE AUX ENZYMES ET CONTENANT DE LA PROTEINE, SA METHODE DE CONFECTION ET PREPARATION DE L'ENZYME DESTINEE A LA CONFECTION DUDIT ALIMENT**
[72] SOEDA, Takahiko, JP
[72] SAKAGUCHI, Shoji, JP
[72] YAMAZAKI, Katsutoshi, JP
[71] AJINOMOTO CO., INC., JP
[22] 1999-06-07
[43] 1999-12-09
[30] JP (161094/1998) 1998-06-09

[21] **2,273,776**
[13] A1
[51] **Int.Cl. 6F04B 27/02 6F04B 39/00 6F04C 29/00**
[25] EN
[54] **HERMETIC COMPRESSOR ASSEMBLY HAVING A SUCTION CHAMBER AND TWIN AXIALLY DISPOSED DISCHARGE CHAMBERS**
[54] **COMPRESSEUR HERMETIQUE MUNI D'UNE CHAMBRE D'ASPIRATION ET DE DEUX CHAMBRES D'EVACUATION PLACEES DANS LA DIRECTION AXIALE**
[72] GANNAWAY, Edwin L., US
[71] TECUMSEH PRODUCTS COMPANY, US
[22] 1999-06-07
[43] 1999-12-10
[30] US (60/088,754) 1998-06-10
[30] US (09/324,193) 1999-06-02

[21] **2,273,777**
[13] A1
[51] **Int.Cl. 6A63B 21/22 6A63B 23/04**
[25] EN
[54] **ORTHOPEDIC EXERCISER**
[54] **EXERCISEUR ORTHOPEDIQUE**
[72] FOUCAULT, André, CA
[71] MISSION SANTÉ BOIS-FRANCS INC., CA
[22] 1999-06-08
[43] 1999-12-08
[30] CA (2,239,144) 1998-06-08

[21] **2,273,799**
[13] A1
[51] **Int.Cl. 6E21B 29/02**
[25] EN
[54] **COLLAPSIBLE CUTTER APPARATUS AND METHOD FOR CUTTING TUBULAR MEMBERS**
[54] **APPAREIL COUPEUR REPLIABLE ET METHODE DE SECTIONNEMENT DE TUBES**
[72] MOONEY, James D., Jr., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1999-06-09
[43] 1999-12-11
[30] US (09/096,424) 1998-06-11

[21] **2,273,803**
[13] A1
[51] **Int.Cl. 6C08F 210/16 6C08F 232/00 6C08F 236/04 6C08F 212/08 6C10L 1/16**
[25] EN
[54] **ETHYLENE POLYMERS WITH ALPHA-OLEFINS**
[54] **POLYMERES ETHYLENES COMPRENANT DES ALPHA-OLEFINES**
[72] FALCHI, Paolo, IT
[71] SOCIETA' ITALIANA ADDITIVI PER CARBURANTI S.R.L., IT
[22] 1999-06-09
[43] 1999-12-11
[30] IT (MI98 A 001325) 1998-06-11

[21] **2,273,804**
[13] A1
[51] **Int.Cl. 6C11D 7/50 6H01B 13/00**
[25] EN
[54] **CABLE CLEANING SOLUTION**
[54] **SOLUTION POUR LE NETTOYAGE D'UN CABLE**
[72] MILLER, Glenn, US
[72] WASHBURN, Robert, US
[71] ARNCO CORPORATION, US
[22] 1999-06-09
[43] 1999-12-10
[30] US (09/095,484) 1998-06-10

Demandes canadiennes mises à la disponibilité du public
5 décembre 1999 - 11 décembre 1999

[21] **2,273,820**
[13] A1

[51] **Int.Cl. 6H05B 1/00 6H05B 3/02**
[25] EN
[54] **A RAW SUBSTRATE USED FOR MANUFACTURING AN INSULATING SUBSTRATE IN A LINE-TYPE HEATER AND METHOD OF MANUFACTURING THEREOF**
[54] **SUBSTRAT BRUT UTILISE POUR FABRIQUER UN SUBSTRAT ISOLANT DANS UN GENERATEUR DE CHALEUR LINEAIRE ET METHODE DE FABRICATION DUDIT SUBSTRAT**
[72] KISHIMOTO, Tokihiko, JP
[72] FUKUMOTO, Hiroshi, JP
[71] ROHM CO., LTD., JP
[22] 1999-06-08
[43] 1999-12-09
[30] JP (HEI.10-160802) 1998-06-09

[21] **2,273,826**
[13] A1

[51] **Int.Cl. 6H01H 9/00 6H01H 71/00 6H01H 9/02 6H01H 71/02**
[25] EN
[54] **MOLDED CASE CIRCUIT BREAKER WITH PRESSURE RELEASE MECHANISM**
[54] **DISJONCTEUR A BOITIER MOULE ET MECANISME ACTIONNE PAR LA PRESSION**
[72] MALINGOWSKI, Richard P., US
[72] MRENNNA, Stephen A., US
[72] PALMER, Kathryn M., US
[71] EATON CORPORATION, US
[22] 1999-06-07
[43] 1999-12-08
[30] US (09/093,085) 1998-06-08

[21] **2,273,829**
[13] A1

[51] **Int.Cl. 6H01H 3/02**
[25] EN
[54] **SLIDE MECHANISM FOR ELECTRICAL AND ELECTRONIC CONTROLS**
[54] **MECANISME A GLISSIERE POUR COMMANDES ELECTRIQUES ET ELECTRONIQUES**
[72] STEWART, Stephen, US
[72] JUSTINIANO, Joseph G., US
[71] LEVITON MANUFACTURING CO., INC., US
[22] 1999-06-08
[43] 1999-12-11
[30] US (09/095,823) 1998-06-11

[21] **2,273,864**
[13] A1

[51] **Int.Cl. 6C07F 7/12 6C07F 7/08**
[25] EN
[54] **NEW PROCESS FOR THE PREPARATION OF ORGANOSILANES FUNCTIONALISED IN THE 3-POSITION**
[54] **PROCEDE NOUVEAU POUR LA PREPARATION D'ORGANOSILANES FONCTIONNALISES DE LA POSITION 3**
[72] PRINZ, Matthias, DE
[72] SEEBALD, Steffen, DE
[72] KARCH, Ralf, DE
[72] BATZ-SOHN, Christoph, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 1999-06-09
[43] 1999-12-10
[30] DE (198 25 793.7) 1998-06-10

[21] **2,273,873**
[13] A1

[51] **Int.Cl. 6C07F 7/18 6C08L 21/00 6C08L 83/08 6C08G 77/392 6C08K 5/54**
[25] EN
[54] **NEW OLIGOMERIC ORGANOSILANEPOLYSULFANES, THEIR USE IN RUBBER MIXTURES AND FOR PREPARING MOULDED ARTICLES**
[54] **NOUVEAUX ORGANOSILANEPOLYSULFANES OLIGOMERIQUES, LEUR EMPLOI DANS LES MELANGES DE CAOUTCHOUC ET DANS LA CONFECTION D'ARTICLES MOULES**
[72] BATZ-SOHN, Christoph, DE
[72] LUGINSLAND, Hans-Detlef, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 1999-06-09
[43] 1999-12-10
[30] DE (198 25 796.1) 1998-06-10

[21] **2,274,172**
[13] A1

[51] **Int.Cl. 6H01R 13/648**
[25] EN
[54] **CONNECTOR FOR A SHIELDED CABLE**
[54] **CONNEXION POUR CABLE BLINDE**
[72] DROESBEKE, Gert, BE
[72] CREELLE, Eddy, BE
[72] VAN KOETSEM, Jan Peter Karel, BE
[71] FRAMATOME CONNECTORS INTERNATIONAL, FR
[22] 1999-06-10
[43] 1999-12-11
[30] NL (NL 1009373) 1998-06-11

[21] **2,274,189**
[13] A1

[51] **Int.Cl. 6G01S 7/04**
[25] EN
[54] **THREE-Dimensionally DESIGNED DISPLAY RADAR**
[54] **RADAR DOTE D'AFFICHAGE A CONCEPTION TRIDIMENSIONNELLE**
[72] SEKINE, Chogo, JP
[71] JAPAN RADIO CO., LTD., JP
[22] 1999-06-10
[43] 1999-12-11
[30] JP (10-163393) 1998-06-11
[30] JP (10-348887) 1998-12-08

[21] **2,274,194**
[13] A1

[51] **Int.Cl. 6D21F 7/00 6D21F 7/04**
[25] EN
[54] **METHOD IN A REEL-UP IN A GRADE CHANGE SITUATION**
[54] **METHODE POUR UNE SITUATION DE CHANGEMENT DE GRADE DANS UNE ENROULEUSE**
[72] TIITTA, Jari, FI
[72] AALTO, Esa, FI
[72] RAUTAKORPI, Timo, FI
[71] VALMET CORPORATION, FI
[22] 1999-06-09
[43] 1999-12-09
[30] FI (981310) 1998-06-09

Canadian Laid-Open Applications
December 5, 1999 - December 11, 1999

[21] **2,274,203**
[13] A1
[51] **Int.Cl. 6E21B 23/00 6E21B 33/12**
[25] EN
[54] **METHOD AND APPARATUS FOR POSITIONING AND REPOSITIONING A PLURALITY OF SERVICE TOOLS DOWNHOLE WITHOUT ROTATION**
[54] **METHODE ET APPAREIL POUR LE POSITIONNEMENT ET REPOSITIONNEMENT SANS TOURNOIEMENT D'UNE PLURALITE D'OUTILS DANS UN FORAGE**
[72] HENLEY, David A., US
[72] McMAHAN, Michael E., US
[71] BAKER HUGHES INCORPORATED, US
[22] 1999-06-09
[43] 1999-12-10
[30] US (09/095,507) 1998-06-10

[21] **2,274,206**
[13] A1
[51] **Int.Cl. 6H04N 1/32 6H04N 1/23**
[25] EN
[54] **WIRELESS SYSTEM FOR BROADCASTING, RECEIVING AND SELECTIVELY PRINTING PACKETS OF INFORMATION**
[54] **SYSTEME SANS FIL POUR LA DIFFUSION, LA RECEPTION ET L'IMPRESSION SELECTIVE DE DONNEES EN PAQUETS**
[72] MARSHALL, Robert, US
[72] KULAKOWSKI, Robert T., US
[72] ROGERS, George, US
[71] NUWORLD MARKETING LTD., US
[22] 1999-06-11
[43] 1999-12-11
[30] US (09/096,444) 1998-06-11
[30] US (09/095,820) 1998-06-11
[30] US (09/096,443) 1998-06-11
[30] US (09/237,533) 1999-01-27

[21] **2,274,221**
[13] A1
[51] **Int.Cl. 6G02C 9/04**
[25] EN
[54] **AN ASSEMBLING STRUCTURE FOR ASSEMBLING A FIT-ON SPECTACLE FRAME WITH AN ORIGINAL SPECTACLE FRAME**
[54] **STRUCTURE D'ASSEMBLAGE D'UNE MONTURE DE LUNETTES ADAPTEE A UNE MONTURE DE LUNETTES D'ORIGINE**
[72] WONG, Ping-Cheuk, CN
[71] WONG, Ping-Cheuk, CN
[22] 1999-06-10
[43] 1999-12-11
[30] US (09/096203) 1998-06-11

[21] **2,274,222**
[13] A1
[51] **Int.Cl. 6A61L 27/00 6G02C 7/04**
[25] EN
[54] **BIOMEDICAL DEVICES WITH HYDROPHILIC COATINGS**
[54] **DISPOSITIFS BIOMEDICAUX A REVETEMENT HYDROPHILE**
[72] VANDERLAAN, Douglas G., US
[72] TURNER, David C., US
[72] WOOD, Joe M., US
[71] JOHNSON & JOHNSON VISION PRODUCTS, INC., US
[22] 1999-06-10
[43] 1999-12-11
[30] US (09/096,148) 1998-06-11

[21] **2,274,238**
[13] A1
[51] **Int.Cl. 6F16K 3/18 6F16K 3/28 6F16K 3/314**
[25] EN
[54] **GATE ASSEMBLY FOR A DOUBLE DISK GATE VALVE**
[54] **ASSEMBLAGE D'OBTURATEUR POUR ROBINET-VANNE A DOUBLE DISQUE**
[72] KENNEDY, Paul G., US
[71] PENN TROY MACHINE CO., INC., US
[22] 1999-06-10
[43] 1999-12-11
[30] US (09/095,791) 1998-06-11

[21] **2,274,265**
[13] A1
[51] **Int.Cl. 6E03B 7/09 6F16K 24/00 6E03C 1/10**
[25] EN
[54] **BACKFLOW PREVENTER ASSEMBLY**
[54] **ASSEMBLAGE ANTI-REFOULEMENT**
[72] TRIPP, Dale S., US
[72] HORNE, Timothy P., US
[71] WATTS INVESTMENT COMPANY, US
[22] 1999-06-08
[43] 1999-12-09
[30] US (09/093,678) 1998-06-09

[21] **2,274,266**
[13] A1
[51] **Int.Cl. 6B60R 1/02 6G02B 5/08**
[25] EN
[54] **FRONT SURFACE MIRROR WITH PROTECTIVE COATING**
[54] **MIROIR DE SURFACE FRONTALE AVEC COUCHE PROTECTRICE**
[72] LANG, Heinrich, DE
[71] LANG-MEKRA NORTH AMERICA, LLC, US
[22] 1999-06-08
[43] 1999-12-09
[30] DE (198 25 819.4) 1998-06-09

[21] **2,274,267**
[13] A1
[51] **Int.Cl. 6H01R 13/514**
[25] EN
[54] **AN ELECTRIC PLUG CONNECTOR**
[54] **FICHE ELECTRIQUE**
[72] HARTING, Dietmar, DE
[72] PAPE, Günter, DE
[72] KOHLER, Andreas, DE
[71] HARTING KGAA, DE
[22] 1999-06-08
[43] 1999-12-10
[30] DE (198 25 971.9-34) 1998-06-10

Demandes canadiennes mises à la disponibilité du public
5 décembre 1999 - 11 décembre 1999

[21] **2,274,268**
[13] A1

[51] **Int.Cl. 6G05G 1/14**
[25] EN
[54] **ELECTRONIC THROTTLE CONTROL WITH HYSTERESIS**
[54] **COMMANDE DE PUISSANCE ELECTRONIQUE AVEC HYSTERESIS**
[72] CZAJKOWSKI, Julian, GB
[71] TELEFLEX INCORPORATED, US
[22] 1999-06-08
[43] 1999-12-09
[30] US (60/088,639) 1998-06-09

[21] **2,274,269**
[13] A1

[51] **Int.Cl. 6H01P 7/00**
[25] EN
[54] **NONRADIATIVE DIELECTRIC WAVEGUIDE RESONATOR, NONRADIATIVE DIELECTRIC WAVEGUIDE FILTER, DUPLEXER AND TRANSCEIVER INCORPORATING THE SAME**
[54] **RESONATEUR DE GUIDE D'ONDES DIELECTRIQUE NON EMETTEUR, FILTRE DE GUIDE D'ONDES DIELECTRIQUE NON EMETTEUR, DUPLEXEUR ET EMETTEUR -RECEPTEUR EMPLOYANT CES ELEMENTS**
[72] HIRATSUKA, Toshiro, JP
[72] TAKAKUWA, Ikuo, JP
[72] TANIZAKI, Toru, JP
[71] MURATA MANUFACTURING CO., LTD., JP
[22] 1999-06-08
[43] 1999-12-10
[30] JP (10-162354) 1998-06-10

[21] **2,274,277**
[13] A1

[51] **Int.Cl. 6G06M 3/00 6A47K 5/12 6G06F 17/60**
[25] EN
[54] **USAGE COMPETENT HAND SOAP DISPENSER WITH DATA COLLECTION AND DISPLAY CAPABILITIES**
[54] **DISTRIBUTEUR DE SAVON NETTOIE-MAINS A CONTROLE D'UTILISATION, OFFRANT DES FONCTIONS DE COLLECTE ET D'AFFICHAGE DE DONNEES**
[72] COPELAND, James L., US
[72] THOMPSON, Luke P., US
[72] HOWES, Ronald B., Jr., US
[71] ECOLAB INC., US
[22] 1999-06-10
[43] 1999-12-11
[30] US (09/096,079) 1998-06-11

[21] **2,274,284**
[13] A1

[51] **Int.Cl. 6B65D 65/10 6B65D 65/22**
[25] EN
[54] **LOAD RETAINING WRAP**
[54] **EMBALLAGE DE RETENUE DE CHARGE**
[72] CAMPBELL, David, CA
[72] COLEMAN, Kevin, CA
[72] GYLES, Tom, CA
[71] GRIPP ENTERPRISES INC., CA
[22] 1999-06-08
[43] 1999-12-08
[30] CA (2,240,077) 1998-06-08

[21] **2,274,287**
[13] A1

[51] **Int.Cl. 6E04C 2/04**
[25] EN
[54] **CONCRETE PANEL CONSTRUCTION SYSTEM**
[54] **SYSTEME DE FABRICATION DE PANNEAU DE BETON**
[72] DI LORENZO, Nick, CA
[71] DI LORENZO, Nick, CA
[22] 1999-06-09
[43] 1999-12-09
[30] CA (2,240,098) 1998-06-09

[21] **2,274,292**
[13] A1

[51] **Int.Cl. 6H04L 12/46 6H04L 12/42**
[25] EN
[54] **COMMUNICATION NETWORK SYSTEM AND LOOPBACK CONTROL METHOD**
[54] **SYSTEME DE COMMUNICATION EN RESEAU ET METHODE DE REGULATION DE BOUCLAGE**
[72] OSAKI, Yoshiro, JP
[72] HAYAMA, Akira, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1999-06-09
[43] 1999-12-10
[30] JP (162,177) 1998-06-10
[30] JP (198,908) 1998-07-14

[21] **2,274,293**
[13] A1

[51] **Int.Cl. 6C09D 11/18**
[25] EN
[54] **WATER-BASED BALL-POINT PEN INK COMPOSITION**
[54] **COMPOSITION D'ENCRE A BASE D'EAU POUR STYLO A BILLE**
[72] ASAMI, Hideaki, JP
[71] THE PILOT INK CO., LTD., JP
[22] 1999-06-09
[43] 1999-12-09
[30] JP (10-178110) 1998-06-09

[21] **2,274,294**
[13] A1

[51] **Int.Cl. 6A61K 7/48 6A61K 7/02**
[25] EN
[54] **BLACKHEAD REMOVING AGENT, BLACKHEAD REMOVING SHEET, AND METHOD FOR PRODUCING BLACKHEAD REMOVING SHEET**
[54] **AGENT POUR L'ELIMINATION DES POINTS NOIRS, FEUILLE POUR L'ELIMINATION DES POINTS NOIRS, ET METHODE DE CONFECTION DE CETTE FEUILLE**
[72] OKABE, Hideaki, JP
[72] HOSHI, Masaru, JP
[71] LINTEC CORPORATION, JP
[22] 1999-06-09
[43] 1999-12-10
[30] JP (10-178146) 1998-06-10
[30] JP (10-178147) 1998-06-10

Canadian Laid-Open Applications
December 5, 1999 - December 11, 1999

[21] 2,274,401
[13] A1

[51] Int.Cl. 6B43L 19/00
[25] EN
[54] TAPE CARTRIDGE FOR COAT
FILM TRANSFER TOOL AND COAT
FILM TRANSFER TOOL
[54] CARTOUCHE DE RUBAN POUR
DISTRIBUTRICE DE PELLICULE DE
REVETEMENT, ET DISTRIBUTRICE
DE PELLICULE DE REVETEMENT
[72] SHINTANI, Masatoshi, JP
[72] KOYAMA, Kouhei, JP
[72] TAMAI, Shigeru, JP
[71] SEED RUBBER COMPANY
LIMITED, JP
[22] 1999-06-07
[43] 1999-12-08
[30] JP (10-176657) 1998-06-08

[21] 2,274,403
[13] A1

[51] Int.Cl. 6B67C 3/06
[25] EN
[54] ASEPTIC CONTAINER FILLING
ASSEMBLY
[54] DISPOSITIF POUR LE
REPLISSAGE D'UN CONTENANT
ASEPTIQUE
[72] NAECKER, Jens, DE
[72] WILKE, Wolfgang, DE
[71] CROWN SIMPLIMATIC
INCORPORATED, US
[22] 1999-06-07
[43] 1999-12-10
[30] US (09/095,219) 1998-06-10

[21] 2,274,406
[13] A1

[51] Int.Cl. 6F16K 31/52 6F16K 35/02
[25] EN
[54] FLUID CONTROLLER
[54] REGULATEUR DE FLUIDE
[72] HIROSE, Takashi, JP
[72] NISHIMURA, Ryutaro, JP
[71] FUJIKIN INCORPORATED, JP
[22] 1999-06-07
[43] 1999-12-08
[30] JP (10/158904) 1998-06-08

[21] 2,274,407
[13] A1

[51] Int.Cl. 6H04B 1/40 6H04B 1/44
[25] EN
[54] ANTENNA SHARING DEVICE FOR
DUAL FREQUENCY BAND
[54] DISPOSITIF DE PARTAGE
D'ANTENNE POUR DOUBLE BANDE
DE FREQUENCE
[72] FURUTA, Atsushi, JP
[72] YANO, Takeshi, JP
[72] SASAKI, Nobuhiro, JP
[71] TOKIN CORPORATION, JP
[22] 1999-06-11
[43] 1999-12-11
[30] JP (163320/1998) 1998-06-11

[21] 2,274,409
[13] A1

[51] Int.Cl. 6B65D 81/38 6B65D 13/02
6B65D 25/54
[25] EN
[54] TRANSPARENT INSULATED
CONTAINER AND MANUFACTURING
METHOD THEREFOR
[54] CONTENANT ISOTHERME
TRANSPARENT ET METHODE DE
FABRICATION DUDIT CONTENANT
[72] MATSUDA, Kunio, JP
[72] YAMADA, Masashi, JP
[72] FUJII, Takafumi, JP
[71] NIPPON SANZO CORPORATION, JP
[22] 1999-06-07
[43] 1999-12-09
[30] JP (10-161157) 1998-06-09
[30] JP (11-060891) 1999-03-08
[30] JP (11-099380) 1999-04-06

[21] 2,274,410
[13] A1

[51] Int.Cl. 6F24D 3/14 6F24F 5/00
[25] EN
[54] IN RADIANT FLOOR, WALL AND
CELLING HYDRONIC COOLING
SYSTEMS AND HEATING AND
COOLING SYSTEMS, USING METAL
PLATES THAT ARE HEATED OR
COOLED BY ATTACHED TUBING
THAT IS FED HOT OR COLD WATER,
STRUCTURES OF PLATES AND
TUBING ATTACHMENTS
[54] SYSTEMES DE
REFROIDISSEMENT
ELECTROTECHNIQUE PAR
RAYONNEMENT CONCUS POUR LE
SOL, LES MURS ET LE PLAFOND,
AINSI QUE SYSTEMES DE
CHAUFFAGE ET DE
REFROIDISSEMENT, UTILISANT DES
PLAQUES METALLIQUES
CHAUFFEES OU REFROIDIES PAR
L'INTERMEDIAIRE D'UNE
CANALISATION QUI RECOIT DE
L'EAU CHAUDE OU DE L'EAU
FROIDE, STRUCTURES DES PLAQUES
ET ACCESSOIRES POUR LA
CANALISATI
[72] FIEDRICH, JOACHIM, US
[71] FIEDRICH, JOACHIM, US
[22] 1999-06-07
[43] 1999-12-05
[30] US (09/092,110) 1998-06-05

[21] 2,274,413
[13] A1

[51] Int.Cl. 6F04B 39/02 6F04C 29/02
6F04C 18/067
[25] EN
[54] ROTARY COMPRESSOR WITH
VANE BODY IMMERSSED IN
LUBRICATING FLUID
[54] COMPRESSEUR ROTATIF AYANT
UN CORPS D'AUBE EN IMMERSION
DANS UN FLUIDE LUBRIFIANT
[72] GANNAWAY, Edwin L., US
[71] TECUMSEH PRODUCTS COMPANY,
US
[22] 1999-06-07
[43] 1999-12-10
[30] US (60/088,754) 1998-06-10
[30] US (09/324,250) 1999-06-02

Demandes canadiennes mises à la disponibilité du public
5 décembre 1999 - 11 décembre 1999

[21] **2,274,417**
[13] A1

[51] **Int.Cl. 6F25D 17/08 6F25D 29/00 6F25D 13/06**
[25] EN
[54] **METHOD AND APPARATUS FOR RETENTION OF A REFRIGERATION FLUID IN A REFRIGERATION ENCLOSURE**
[54] **METHODE ET APPAREIL DE CONFINEMENT DU LIQUIDE DE REFRIGERATION DANS UNE ENCEINTE DE REFRIGERATION**
[72] BLUMTHAL, William Michael, US
[72] LANG, Gary D., US
[72] GIRARD, John Martin, US
[72] NOWOTARSKI, Mark Stephen, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-06-07
[43] 1999-12-08
[30] US (09/092,933) 1998-06-08

[21] **2,274,425**
[13] A1

[51] **Int.Cl. 6B29C 45/26 6F24F 13/14 6F16K 17/164 6B60H 1/26**
[25] EN
[54] **PRESSURE RELIEF VALVE AND METHOD OF MANUFACTURING THE SAME**
[54] **SOUPAPE DE DECHARGE ET METHODE DE FABRICATION**
[72] FORSTER, Darlene E., US
[72] MARTIN, Brian L., US
[72] BARTON, Richard J., US
[72] GALLAGHER, Robert M., US
[71] BLUE WATER PLASTICS, INC., US
[22] 1999-06-07
[43] 1999-12-08
[30] US (09/093,082) 1998-06-08

[21] **2,274,428**
[13] A1

[51] **Int.Cl. 6A47K 13/24 6E03D 9/00**
[25] EN
[54] **TOILET SEAT OCCUPANCY MONITORING APPARATUS**
[54] **AFFICHEUR DE L'ETAT D'OCCUPATION D'UN SIEGE DE TOILETTE**
[72] FITZGERALD, Sanford G., US
[72] HOLMES, Fred H., US
[71] BED-CHECK CORPORATION, US
[22] 1999-06-11
[43] 1999-12-11
[30] US (09/096,404) 1998-06-11

[21] **2,274,451**
[13] A1

[51] **Int.Cl. 6A61B 6/03 6G11B 23/00**
[25] EN
[54] **LUNG SURFACE AREA ANALYSIS USING COMPUTED TOMOGRAPHY**
[54] **ANALYSE DE LA SUPERFICIE DES POUMONS A L'AIDE DE LA TOMOGRAPHIE ASSISTEE PAR ORDINATEUR**
[72] HOGG, James C., CA
[72] WHITTALL, Kenneth P., CA
[72] COXSON, Harvey O., CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[22] 1999-06-11
[43] 1999-12-11
[30] US (60/089,132) 1998-06-11

[21] **2,274,513**
[13] A1

[51] **Int.Cl. 6A42B 3/10**
[25] EN
[54] **PROTECTIVE DEVICE FOR IMPACT MANAGEMENT**
[54] **DISPOSITIF DE PROTECTION POUR LA GESTION DES IMPACTS**
[72] FOURNIER, Eric, CA
[72] HOSHIZAKI, T. Blaine, CA
[72] SPYROU, Evangelos, CA
[71] SPORT MASKA, INC., CA
[22] 1999-06-07
[43] 1999-12-09
[30] US (09/094,217) 1998-06-09

[21] **2,274,563**
[13] A1

[51] **Int.Cl. 6F23D 14/62 6F23D 14/02 6F02C 7/22 6F23R 3/28**
[25] EN
[54] **PREMIXING FUEL INJECTOR WITH IMPROVED SECONDARY FUEL-AIR INJECTION**
[54] **INJECTEUR A MELANGE PREALABLE DE CARBURANT PAR INJECTION SECONDAIRE AMELIOREE D'AIR ET DE CARBURANT**
[72] KORZENDORFER, John J., US
[72] GOETSCHUIS, Alan J., US
[72] MELMAN, Jeffrey D., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 1999-06-07
[43] 1999-12-08
[30] US (09/093,371) 1998-06-08

[21] **2,274,566**
[13] A1

[51] **Int.Cl. 6B65D 19/38 6B65D 19/40**
[25] EN
[54] **DISPOSABLE AND REUSABLE SPACER RACK, AND METHOD OF USING SAME**
[54] **SUPPORT INTERCALAIRE JETABLE ET REUTILISABLE ET MODE D'UTILISATION**
[72] BRALEY, David L., US
[71] ECM CONVERTING COMPANY, INC., US
[22] 1999-06-07
[43] 1999-12-08
[30] US (60/088,406) 1998-06-08

[21] **2,274,623**
[13] A1

[51] **Int.Cl. 6G01R 33/02**
[25] FR
[54] **DISPOSITIF DE MESURE DES COMPOSANTES D'UN CHAMP MAGNETIQUE A L'AIDE D'UN MAGNETOMETRE SCALAIRE**
[54] **MEASURING DEVICE OF THE COMPONENTS FOUND IN A MAGNETIC FIELD USING A SCALAR MAGNETOMETER**
[72] LÉGER, Jean-Michel, FR
[71] COMMISSARIAT A L'ÉNERGIE ATOMIQUE, FR
[22] 1999-06-07
[43] 1999-12-09
[30] FR (98 07216) 1998-06-09

[21] **2,274,625**
[13] A1

[51] **Int.Cl. 6G08C 21/00**
[25] FR
[54] **DISPOSITIF DE LECTEUR OPTIQUE POUR CODEUR OPTIQUE HAUTE RESOLUTION**
[54] **OPTICAL READING APPARATUS FOR HIGH RESOLUTION OPTICAL ENCODER**
[72] GAUMET, Daniel, FR
[71] CODECHAMP (SOCIÉTÉ ANONYME), FR
[22] 1999-06-07
[43] 1999-12-10
[30] FR (98 07314) 1998-06-10

Canadian Laid-Open Applications
December 5, 1999 - December 11, 1999

[21] **2,274,629**
[13] A1

[51] **Int.Cl. 6E21B 43/16**
[25] FR
[54] **PROCEDE POUR L'ISOLATION THERMIQUE DES TUBINGS DE PRODUCTION PLACES DANS UN PUIT AU MOYEN D'UNE MOUSSE NON RIGIDE**
[54] **PROCESS FOR THERMALLY ISOLATING PRODUCTION TUBINGS PLACED IN A WELL USING A NON-RIGID FOAM**
[72] KOHLER, Norbert, FR
[72] JARRIN, Jacques, FR
[72] ARGILLIER, Jean-François, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 1999-06-07
[43] 1999-12-11
[30] FR (98/07404) 1998-06-11

[21] **2,274,719**
[13] A1

[51] **Int.Cl. 6B65D 5/46 6B65D 5/462**
[25] FR
[54] **EMBALLAGE DE TYPE ENVELOPPANT A POIGNEE LATERALE INTEGREE**
[54] **WRAPPING-TYPE PACKAGING WITH AN INTEGRATED LATERAL CARRYING HANDLE**
[72] LAMARE, Bertrand, FR
[71] LAMARE, Bertrand, FR
[22] 1999-06-07
[43] 1999-12-10
[30] FR (98/07394) 1998-06-10

[21] **2,274,725**
[13] A1

[51] **Int.Cl. 6A61M 5/32**
[25] FR
[54] **PROTECTEUR D'AIGUILLE HYPODERMIQUE**
[54] **HYPODERMIC NEEDLE SHIELD**
[72] HUET, Jean-Max, FR
[71] VYGON, FR
[22] 1999-06-10
[43] 1999-12-11
[30] FR (98 07361) 1998-06-11

[21] **2,274,729**
[13] A1

[51] **Int.Cl. 6A61K 7/06**
[25] FR
[54] **COMPOSITION COSMETIQUE COMPRENANT AU MOINS UN POLYESTER SULFONIQUE RAMIFIE ET AU MOINS UN AGENT DE CONDITIONNEMENT**
[54] **COSMETIC COMPOSITION CONTAINING AT LEAST ONE RAMIFIED SULPHONIC POLYESTER AND AT LEAST ONE CONDITIONER**
[72] SAMAIN, Henri, FR
[72] ROLLAT-CORVOL, Isabelle, FR
[71] L'ORÉAL, FR
[22] 1999-06-11
[43] 1999-12-11
[30] FR (98 07 375) 1998-06-11

[21] **2,275,091**
[13] A1

[51] **Int.Cl. 6F23Q 9/00 6F23D 14/26**
[25] EN
[54] **DUAL ORIFICE PILOT ASSEMBLY**
[54] **ASSEMBLAGE DE VEILLEUSE A ORIFICE DOUBLE**
[72] GRIFFIOEN, ROBERT HOWARD, US
[72] JOHNSON, DOUGLAS CHARLES, US
[72] WEBER, DON ALAN, US
[72] DILLIVAN, RANDALL RAYMOND, US
[71] GRIFFIOEN, ROBERT HOWARD, US
[22] 1999-06-15
[43] 1999-12-08
[30] US (09/325,904) 1999-06-04

[21] **2,276,882**
[13] A1

[51] **Int.Cl. 6A45D 24/36 6B26B 21/00**
[25] EN
[54] **DEVICE FOR TRIMMING AND SHAPING A BEARD OR MOUSTACHE**
[54] **DISPOSITIF POUR TAILLER UNE BARBE OU UNE MOUSTACHE**
[72] MACNEIL, STEPHEN, CA
[71] MACNEIL, STEPHEN, CA
[22] 1999-07-02
[43] 1999-12-06

[21] **2,278,906**
[13] A1

[51] **Int.Cl. 6E05G 1/04**
[25] EN
[54] **ANTI-TAMPER DEVICE**
[54] **DISPOSITIF ANTI-SABOTAGE**
[72] NIKL, ANTUN, CA
[71] NIKL, ANTUN, CA
[22] 1999-07-26
[43] 1999-12-05

[21] **2,282,768**
[13] A1

[51] **Int.Cl. 6A63F 3/06**
[25] EN
[54] **INTEGRATED LOTTERY POUCH**
[54] **BILLET DE LOTERIE A POCLETTE INTEGREE**
[72] BRICKWOOD, MICHAEL JOHN, CA
[72] SCRYMGEOUR, LYLE HAROLD, CA
[71] POLLARD BANKNOTE LIMITED, CA
[22] 1999-09-28
[43] 1999-12-05

[21] **2,282,769**
[13] A1

[51] **Int.Cl. 6A63B 69/36**
[25] EN
[54] **GOLF TRAINING DEVICE**
[54] **DISPOSITIF D'ENTRAINEMENT POUR LE GOLF**
[72] NOTHDURFT, KARL F., US
[71] NOTHDURFT, KARL F., US
[22] 1999-09-24
[43] 1999-12-05
[30] US (09/161,363) 1998-09-28

[21] **2,282,770**
[13] A1

[51] **Int.Cl. 6A63F 3/06 6B42D 15/00**
[25] EN
[54] **COMBINATION INSTANT SCRATCH-OFF/BREAK-OPEN TICKET**
[54] **BILLET A GRATTE/EN POCLETTE COMBINE DE LOTERIE INSTANTANEE**
[72] BRICKWOOD, MICHAEL JOHN, CA
[72] SCRYMGEOUR, LYLE HAROLD, CA
[71] POLLARD BANKNOTE LIMITED, CA
[22] 1999-09-28
[43] 1999-12-05

Demandes canadiennes mises à la disponibilité du public
5 décembre 1999 - 11 décembre 1999

[21] **2,282,777**

[13] A1

[51] **Int.Cl. 6B42D 15/00 6G07B 1/00**
6B31D 1/00 6A63F 3/06

[25] EN

[54] **VARIABLE IMAGED BREAK-**
OPEN TICKET

[54] **BILLET EN Pochette A**
PRESENTATION GRAPHIQUE
VARIABLE

[72] SCRYMGEOUR, LYLE HAROLD, CA

[72] BRICKWOOD, MICHAEL JOHN, CA

[71] POLLARD BANKNOTE LIMITED,
CA

[22] 1999-09-28

[43] 1999-12-05

**Canadian Laid-Open Applications
December 5, 1999 - December 11, 1999**

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,284,578**
[13] A1
[51] Int.Cl. **6A41D 7/00 6A41H 42/00**
6A41B 9/06 6A41B 13/08
[25] EN
[54] **A CAMISOLE GARMENT**
[54] **CAMISOLE**
[72] RIBBLE, BRENDON FRANK, US
[72] FRIES, DONALD MERLIN(deceased), US
[72] KONETZKE, RICHARD MARK, US
[72] ROTH, JAMES FREDERICK, US
[72] NELSON, MICHAEL JOSEPH, US
[72] ROSCH, PAULETTE MARY, US
[72] RABE, GERALD LEIGH, US
[72] MUHLEBACH, MICHAEL JOSEPH, US
[72] DREZDZON, EDWARD ANTHONY II, US
[72] ALBERTS, JOSEPH RICHARD, US
[72] WITTMANN, JON MARK, US
[72] ROBINSON, MARK LOUIS, US
[72] KVITEK, THOMAS THEODORE, US
[72] MCPHILLIAMY, INGRID CHRISTINE, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-09-21
[86] 1998-04-06 (PCT/US98/06785)
[87] 1998-10-15 (WO98/44816)
[30] US (08/841,989) 1997-04-08
[30] US (08/841,958) 1997-04-08

[21] **2,285,056**
[13] A1
[51] Int.Cl. **6A61N 5/00**
[25] EN
[54] **METHOD FOR INTRODUCING PHARMACEUTICAL DRUGS AND NUCLEIC ACIDS INTO SKELETAL MUSCLE**
[54] **METHODE POUR L'INTRODUCTION DE SUBSTANCES PHARMACEUTIQUES ET D'ACIDES NUCLEIQUES DANS LE MUSCLE SQUELETTIQUE**
[72] MATHIESEN, IACOB, NO
[72] LOMO, TERJE, NO
[71] MATHIESEN, IACOB, NO
[71] LOMO, TERJE, NO
[85] 1999-09-22
[86] 1998-04-03 (PCT/IB98/00487)
[87] 1998-10-08 (WO98/43702)
[30] US (60/042,594) 1997-04-03

[21] **2,285,620**
[13] A1
[51] Int.Cl. **6A61L 15/26 6A61L 15/22 6A61L 15/34 6A61L 15/46**
[25] EN
[54] **ABSORBENT ARTICLES HAVING LOTIONED LEG CUFFS CONTAINING A POLYSILOXANE EMOLLIENT**
[54] **ARTICLES ABSORBANTS DONT LE BAS RELEVÉ DE JAMBE EST TRAITÉ D'UNE LOTION A BASE D'EMOLLIENT POLYSILOXANE**
[72] HERSKO, BART STEVEN, US
[72] ROE, DONALD CARROLL, US
[72] VANRIJSWIJCK, LAURA GRAVES SPALDING, US
[72] SCHULTE, THOMAS EDWARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-10-14
[86] 1998-04-23 (PCT/IB98/00618)
[87] 1998-10-29 (WO98/47546)
[30] US (08/840,039) 1997-04-24

[21] **2,286,303**
[13] A1
[51] Int.Cl. **6C12N 15/12 6A61K 48/00 6C07K 19/00 6C12N 5/10 6C12N 15/11 6A61K 38/17 6C07K 16/18 6C12N 1/21 6C07K 14/47 6C12Q 1/48 6G01N 33/53 6G01N 33/60 6C12N 15/62 6G01N 33/68 6C12Q 1/68 6A61K 31/70**
[25] EN
[54] **20 HUMAN SECRETED PROTEINS**
[54] **20 PROTEINES HUMAINES SECRETEES**
[72] RUBEN, STEVEN M., US
[72] ROSEN, CRAIG A., US
[72] YU, GUO-LIANG, US
[72] NI, JIAN, US
[72] FENG, PING, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 1999-10-12
[86] 1998-04-07 (PCT/US98/06801)
[87] 1998-10-15 (WO98/45712)
[30] US (60/042,728) 1997-04-08
[30] US (60/042,754) 1997-04-08
[30] US (60/042,825) 1997-04-08
[30] US (60/042,727) 1997-04-08
[30] US (60/042,726) 1997-04-08
[30] US (60/048,184) 1997-05-30
[30] US (60/048,068) 1997-05-30
[30] US (60/048,070) 1997-05-30

PCT Applications Entering the National Phase

[21] **2,286,305**
[13] A1
[51] **Int.Cl. 6A61K 48/00 6C07H 21/00 6C12N 15/00 6C12P 21/04 6C12P 21/06 6C12P 21/08**
[25] EN
[54] **RECOMBINANT ANTIBODIES SPECIFIC FOR BETA-AMYLOID ENDS, DNA ENCODING AND METHODS OF USE THEREOF**
[54] **ANTICORPS RECOMBINES SPECIFIQUES CONTRE LES TERMINAISONS BETA-AMYLOIDE, CODAGE PAR MOLECULE D'ADN, ET LEURS PROCEDES D'UTILISATION**
[72] CHAIN, DANIEL G., IL
[71] MINDSET LTD., IL
[85] 1999-10-08
[86] 1998-04-09 (PCT/US98/06900)
[87] 1998-10-15 (WO98/44955)
[30] US (60/041,850) 1997-04-09

[21] **2,286,320**
[13] A1
[51] **Int.Cl. 6C07H 19/00 6C07H 21/00 6C07H 21/02 6C07H 21/04**
[25] EN
[54] **METHOD FOR SOLUTION PHASE SYNTHESIS OF OLIGONUCLEOTIDES**
[54] **SYNTHESE D'OLIGONUCLEOTIDES EN SOLUTION**
[72] HUANG, JIANPING, US
[72] SMITH, RANDALL S., US
[72] PIEKEN, WOLFGANG, US
[72] McGEE, DANNY, US
[72] HILL, KEN, US
[72] SETTLE, ALECIA, US
[72] ZHAI, YANSHENG, US
[71] PROLIGO LLC., US
[85] 1999-10-13
[86] 1998-04-20 (PCT/US98/08192)
[87] 1998-10-29 (WO98/47910)
[30] US (08/843,820) 1997-04-21

[21] **2,286,323**
[13] A1
[51] **Int.Cl. 6C12N 5/00**
[25] EN
[54] **CELL CULTURE MEDIA FOR ENHANCED PROTEIN PRODUCTION**
[54] **MILIEUX DE CULTURE CELLULAIRE POUR ELABORATION DE PROTEINES AMELIOREE**
[72] CHUA, FLORENCE, SG
[72] WENG, STEVE OH KAH, SG
[71] NATIONAL UNIVERSITY OF SINGAPORE, SG
[85] 1999-10-06
[86] 1998-04-07 (PCT/US98/06800)
[87] 1998-10-15 (WO98/45411)
[30] US (08/833,500) 1997-04-07

[21] **2,287,155**
[13] A1
[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **STRATEGIC MARKETING SYSTEM**
[54] **SYSTEME DE MARKETING STRATEGIQUE**
[72] SOUSA, RYAN, US
[72] PATTERSON, RONALD, US
[72] THORNTON, PAULA, US
[72] GELLER, ROB, US
[72] GREENFIELD, LAWRENCE, US
[72] MILLER, ALICE, US
[72] KRUEGER, AL, US
[72] BARRETT, PAUL, US
[72] GRIM, ROBERT, US
[71] MCI WORLDCOM, INC., US
[85] 1999-10-21
[86] 1998-04-21 (PCT/US98/08030)
[87] 1998-11-05 (WO98/49642)
[30] US (08/845,919) 1997-04-29

[21] **2,287,156**
[13] A1
[51] **Int.Cl. 6C12N 15/86 6A61K 39/00 6A61K 48/00**
[25] EN
[54] **RAPID PRODUCTION OF AUTOLOGOUS TUMOR VACCINES BY USING HSV AMPLICON VECTORS**
[54] **PRODUCTION RAPIDE DE VACCINS ANTITUMORAUX AUTOLOGUES AU MOYEN DE VECTEURS AMPLICONS DU VIRUS DE L'HERPEX SIMPLEX**
[72] FONG, YUMAN, US
[72] ROSENBLATT, JOSEPH D., US
[72] FEDEROFF, HOWARD, US
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
[71] UNIVERSITY OF ROCHESTER, US
[85] 1999-10-21
[86] 1998-03-20 (PCT/US98/05505)
[87] 1998-10-01 (WO98/42855)
[30] US (60/044,005) 1997-03-21

[21] **2,287,157**
[13] A1
[51] **Int.Cl. 6C08F 8/06 6C08G 85/00**
[25] EN
[54] **INTRODUCING FUNCTIONAL GROUPS TO A POLYMER**
[54] **INTRODUCTION DE GROUPES FONCTIONNELS DANS UN POLYMERE**
[72] TAKTAK, YOUSEF SAMIH, GB
[72] AL-LAMEE, KADEM GAYAD, GB
[71] POLYBIOMED LIMITED, GB
[85] 1999-10-21
[86] 1998-04-24 (PCT/GB98/01213)
[87] 1998-11-05 (WO98/49206)
[30] GB (9708325.7) 1997-04-25

[21] **2,287,158**
[13] A1
[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **CLIENT PROFILE MANAGEMENT WITHIN A MARKETING SYSTEM**
[54] **GESTION DE PROFIL CLIENT DANS UN SYSTEME DE MERCATIQUE**
[72] LA RUE, LISA GOEHRING, US
[72] ZELTNER, DAN, US
[72] WILKINSON, ROGER DEAN, US
[72] SMYTH, LARRY, US
[72] SCOTT, ROB, US
[71] MCI WORLDCOM, INC., US
[85] 1999-10-21
[86] 1998-04-01 (PCT/US98/06448)
[87] 1998-11-05 (WO98/49640)
[30] US (08/845,920) 1997-04-29

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,287,159 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 [25] EN [54] SYSTEM AND METHOD FOR AUTOMATED LEAD GENERATION AND CLIENT CONTACT MANAGEMENT FOR A SALES AND MARKETING PLATFORM [54] SYSTEME ET PROCEDE POUR ETABLISSEMENT AUTOMATIQUE D'INDICES ET GESTION AUTOMATIQUE DES CONTACTS CLIENT DANS UNE PLATE-FORME DE VENTE ET DE MARKETING [72] BINGHAM, DAVID WAYNE, US [72] GOLDBERG, VICTOR ALAN, US [72] DeLOLLIS, ANTHONY J., US [72] LIPSCOMB, GEORGE MICHAEL, US [72] PIEPER, BRUCE ROGER, US [72] ROOT, RANDAL WILIAM, US [72] KRUEGER, ALVIN HERMAN, US [71] MCI WORLDCOM, INC., US [85] 1999-10-21 [86] 1998-04-03 (PCT/US98/06721) [87] 1998-11-05 (WO98/49641) [30] US (08/845,915) 1997-04-29</p>	<p style="text-align: right;">[21] 2,287,161 [13] A1</p> <p>[51] Int.Cl. 6H04Q 11/04 [25] EN [54] RESOURCE MANAGEMENT OF AN ATM CONNECTION [54] GESTION DES RESSOURCES D'UNE CONNEXION DANS UN RESEAU ATM [72] SO, TRICCI, CA [72] VALLEE, RICHARD, CA [71] NORTEL NETWORKS CORPORATION, CA [85] 1999-10-21 [86] 1998-04-22 (PCT/CA98/00391) [87] 1998-11-05 (WO98/49862) [30] US (60/044,563) 1997-04-24 [30] US (60/051,767) 1997-07-07 [30] US (09/048,844) 1998-03-27</p>	<p style="text-align: right;">[21] 2,287,164 [13] A1</p> <p>[51] Int.Cl. 6H04R 5/027 [25] EN [54] IMPROVED ARTIFICIAL EAR AND AUDITORY CANAL SYSTEM AND MEANS OF MANUFACTURING THE SAME [54] OREILLE ARTIFICIELLE AMELIOREE ET SYSTEME DE CANAL AUDITIF ET SON PROCEDE DE FABRICATION [72] WARNER, DEREK GEORGE, GB [72] SIBBALD, ALASTAIR, GB [71] CENTRAL RESEARCH LABORATORIES LIMITED, GB [85] 1999-10-21 [86] 1998-05-15 (PCT/GB98/01407) [87] 1998-11-19 (WO98/52382) [30] GB (9709848.7) 1997-05-15</p>
<p style="text-align: right;">[21] 2,287,160 [13] A1</p> <p>[51] Int.Cl. 6B63B 22/02 [25] EN [54] RISER MOUNTING ARRANGEMENT FOR A MOORING SYSTEM [54] ENSEMBLE DE MONTAGE DE TUBE PROLONGATEUR POUR SYSTEME D'AMARRAGE [72] BOATMAN, L. TERRY, US [72] YETMAN, RICHARD D., US [71] FMC CORPORATION, US [85] 1999-10-21 [86] 1997-11-14 (PCT/US97/20976) [87] 1998-11-05 (WO98/49050) [30] US (08/845,593) 1997-04-25</p>	<p style="text-align: right;">[21] 2,287,162 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/16 6C07C 235/02 [25] EN [54] NEUROPROTECTIVE COMPOUNDS AND USES THEREOF [54] COMPOSES NEUROPROTECTEURS ET LEURS APPLICATIONS [72] CHO, SUNGHEE, US [72] DU, JINFA, US [72] JOH, TONG H., US [72] CHU, CHUNG K., US [71] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US [71] CORNELL RESEARCH FOUNDATION INC., US [85] 1999-10-21 [86] 1998-04-23 (PCT/US98/08182) [87] 1998-10-29 (WO98/47498) [30] US (60/044,180) 1997-04-23</p>	<p style="text-align: right;">[21] 2,287,165 [13] A1</p> <p>[51] Int.Cl. 6A01N 43/50 [25] EN [54] COMPOSITION FOR CONTROLLING HARMFUL BIO-ORGANISMS AND METHOD FOR CONTROLLING HARMFUL BIO-ORGANISMS USING THE SAME [54] COMPOSITION POUR CONTROLER DES BIO-ORGANISMES NOCIFS ET PROCEDE POUR CONTROLER CES BIO-ORGANISMES NOCIFS A L'AIDE DE CETTE COMPOSITION [72] TAKII, YASUKO, JP [72] ARAKI, SATOSHI, JP [72] MITANI, SHIGERU, JP [72] YAMAGUCHI, TOMONA, JP [72] MATSUO, NORIFUSA, JP [71] ISHIHARA SANYO KAISHA, LTD., JP [85] 1999-10-21 [86] 1998-04-23 (PCT/JP98/01889) [87] 1998-11-05 (WO98/48628) [30] JP (9-123382) 1997-04-25 [30] JP (9-190494) 1997-06-30 [30] JP (9-202575) 1997-07-11 [30] JP (9-227113) 1997-08-08 [30] JP (9-238973) 1997-08-19</p>
	<p style="text-align: right;">[21] 2,287,163 [13] A1</p> <p>[51] Int.Cl. 6A01N 25/30 6A01N 37/00 6A01N 37/02 6A01N 33/04 6A01N 43/10 6A01N 43/90 [25] EN [54] COMPOSITIONS FOR KILLING DUST MITES AND METHODS OF USING SAME [54] COMPOSITIONS DESTINEES A TUER DES ACARIENS DETRITICOLES ET TECHNIQUES D'UTILISATION [72] BLACK, ROBERT H., US [71] BLACK, ROBERT H., US [85] 1999-10-21 [86] 1998-04-23 (PCT/US98/08157) [87] 1998-10-29 (WO98/47358) [30] US (60/044,565) 1997-04-24</p>	

PCT Applications Entering the National Phase

[21] **2,287,168**
[13] A1

[51] **Int.Cl. 6C11D 3/00 6C11D 3/34 6C11D 3/37 6C11D 3/42**
[25] EN
[54] **A DETERGENT COMPOSITION**
[54] **COMPOSITION DETERGENTE**
[72] WARR, JONATHAN FRANK, GB
[72] DIXON, SARAH, GB
[72] FINCH, TIMOTHY DAVID, GB
[71] UNILEVER PLC, GB
[85] 1999-10-21
[86] 1998-04-15 (PCT/EP98/02271)
[87] 1998-11-05 (WO98/49259)
[30] EP (97302965.5) 1997-04-30

[21] **2,287,169**
[13] A1

[51] **Int.Cl. 6A61M 1/36 6B01D 15/08 6B01J 20/22**
[25] EN
[54] **ADSORBENT FOR TOXIC SHOCK SYNDROME TOXIN-1, METHOD FOR REMOVING THE TOXIN BY ADSORPTION, ADSORBER PACKED WITH THE ADSORBENT, AND USE OF THE ADSORBENT**
[54]
[72] HIRAI, FUMIYASU, JP
[72] TANI, NOBUTAKA, JP
[72] SAKOGAWA, TAKAYUKI, JP
[72] ASAH, TAKASHI, JP
[72] MARUYAMA, HIROYUKI, JP
[72] OGINO, EIJI, JP
[71] KANEKA CORPORATION, JP
[85] 1999-10-21
[86] 1998-04-13 (PCT/JP98/01704)
[87] 1998-10-29 (WO98/47548)
[30] JP (103576/1997) 1997-04-21

[21] **2,287,171**
[13] A1

[51] **Int.Cl. 6C12P 41/00 6C12P 13/04 6C12M 1/18 6C12M 1/40**
[25] EN
[54] **METHOD AND APPARATUS FOR PREPARATION OF CHIRAL BETA AMINO ACIDS**
[54] **PROCEDE ET APPAREIL DE PREPARATION DE BETA AMINO-ACIDES CHIRAUX**
[72] YONAN, EDWARD E., US
[72] WANG, PING T., US
[72] LANDIS, BRIAN H., US
[72] NG, JOHN S., US
[72] TOPGI, RAVINDRA S., US
[71] G.D. SEARLE & CO., US
[85] 1999-10-21
[86] 1998-04-22 (PCT/US98/07628)
[87] 1998-11-12 (WO98/50575)
[30] US (60/045,454) 1997-05-01

[21] **2,287,172**
[13] A1

[51] **Int.Cl. 6C03C 3/06 6C03C 13/04 6G02B 6/10**
[25] EN
[54] **GLASS FOR OPTICAL WAVEGUIDES OR THE LIKE**
[54]
[72] KLEIN, KARL-FRIEDRICH, DE
[72] HEITMANN, WALTER, DE
[71] DEUTSCHE TELEKOM AG, DE
[85] 1999-10-21
[86] 1998-04-11 (PCT/EP98/02119)
[87] 1998-10-29 (WO98/47829)
[30] DE (197 16 869.8) 1997-04-22

[21] **2,287,173**
[13] A1

[51] **Int.Cl. 6G01C 19/56**
[25] EN
[54] **A VIBRATION DAMPER ASSEMBLY FOR A VIBRATING STRUCTURE GYROSCOPE RESONATOR**
[54] **ENSEMBLE AMORTISSEUR DE VIBRATIONS DESTINE A UN RESONATEUR DE GYROSCOPE A STRUCTURE VIBRANTE**
[72] HOPKIN, IAN DAVID, GB
[72] FELL, CHRISTOPHER PAUL, GB
[72] TOWNSEND, KEVIN, GB
[72] MASON, TIMOTHY ROBERT, GB
[71] BRITISH AEROSPACE PUBLIC LIMITED COMPANY, GB
[85] 1999-10-21
[86] 1998-06-11 (PCT/GB98/01704)
[87] 1998-12-17 (WO98/57123)
[30] GB (9712104.0) 1997-06-12

[21] **2,287,175**
[13] A1

[51] **Int.Cl. 6C11D 1/62 6C11D 3/00 6C11D 3/37**
[25] EN
[54] **USE OF SELECTED POLYDIORGANOSILOXANES IN FABRIC SOFTENER COMPOSITIONS**
[54] **EMPLOI DE POLYDIORGANOSILOXANES SELECTIONNES DANS DES COMPOSITIONS D'AGENTS ADOUCISSANTS**
[72] KASCHIG, JURGEN, DE
[72] SCHAUMANN, MONIKA, DE
[72] ROSSLER, ERICH, DE
[72] SCHÄFER, CAROLINE, CH
[72] WALZ, DIETER, DE
[72] LEE, FRANK, CH
[72] CHROBACZEK, HARALD, DE
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[71] CIBA SPEZIALITÄTENCHEMIE PFERSEE GMBH, DE
[85] 1999-10-21
[86] 1998-04-21 (PCT/EP98/02337)
[87] 1998-11-12 (WO98/50502)
[30] EP (97810272.1) 1997-05-01

[21] **2,287,176**
[13] A1

[51] **Int.Cl. 6C07C 255/57 6C07C 25/13 6C07C 65/30 6C07C 251/48**
[25] EN
[54] **3-CYANO-2,4,5-TRIFLUORO-BENZOYL FLUORIDE AND INTERMEDIATE PRODUCTS FOR THE PRODUCTION THEREOF**
[54] **FLUORURE DE 3-CYANO-2,4,5-TRIFLUORO-BENZOYLE ET PRODUITS INTERMEDIAIRES POUR SA FABRICATION**
[72] MARHOLD, ALBRECHT, DE
[72] WOLFRUM, PETER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-10-21
[86] 1998-04-14 (PCT/EP98/02175)
[87] 1998-10-29 (WO98/47862)
[30] DE (197 17 231.8) 1997-04-24

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,287,177 [13] A1</p> <p>[51] Int.Cl. 6F22B 29/06 6F22B 35/14 [25] EN [54] CONTINUOUS-FLOW STEAM GENERATOR AND METHOD FOR STARTING SAME [54] GENERATEUR DE VAPEUR A FLUX CONTINU ET SON PROCEDE DE DEMARRAGE [72] WITTCROW, EBERHARD, DE [71] SIEMENS AKTIENGESSELLSCHAFT, DE [85] 1999-10-21 [86] 1998-04-14 (PCT/DE98/01055) [87] 1998-10-29 (WO98/48217) [30] DE (197 17 158.3) 1997-04-23</p>	<p style="text-align: right;">[21] 2,287,181 [13] A1</p> <p>[51] Int.Cl. 6H04Q 3/00 [25] EN [54] TELECOMMUNICATIONS APPARATUS AND METHOD [54] DISPOSITIF ET PROCEDE DE TELECOMMUNICATIONS [72] TITMUSS, RICHARD JOHN, GB [72] MOORE, ROBERT PETER, GB [72] ALLEN, KATHERINE MARGARET, GB [72] LEBRE, CAROLINE ANNE MICHELE, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 1999-10-13 [86] 1998-04-09 (PCT/GB98/01056) [87] 1998-10-22 (WO98/47295) [30] GB (9707615.2) 1997-04-14</p>	<p style="text-align: right;">[21] 2,287,184 [13] A1</p> <p>[51] Int.Cl. 6F16D 41/16 [25] EN [54] CONTROLLABLE OVERRUNNING COUPLING [54] ACCOUPLLEMENT A ROUE LIBRE REGLABLE [72] KLECKER, BRIAN D., US [72] HARRISON, SHARON, US [71] MEANS INDUSTRIES, INC., US [85] 1999-10-21 [86] 1998-04-28 (PCT/US98/08496) [87] 1998-11-05 (WO98/49456) [30] US (60/100,431) 1997-04-28 [30] US (848,105) 1997-04-28</p>
<p style="text-align: right;">[21] 2,287,179 [13] A1</p> <p>[51] Int.Cl. 6C25D 7/06 [25] EN [54] METHOD FOR ELECTROPLATING METALLIC AND NON-METALLIC ENDLESS PRODUCTS AND DEVICE FOR CARRYING OUT SAID METHOD [54] PROCEDE DE REVETEMENT ELECTROLYTIQUE DE PRODUITS CONTINUS METALLIQUES OU NON METALLIQUES ET DISPOSITIF POUR LA MISE EN OEUVRE DE CE PROCEDE [72] DE VRIES, HANS, NL [72] HELLER, JORG, DE [71] ALUMINAL OBERFLÄCHENTECHNIK GMBH, DE [85] 1999-10-12 [86] 1998-04-15 (PCT/EP98/02196) [87] 1998-10-29 (WO98/48081) [30] DE (197 16 493.5) 1997-04-19</p>	<p style="text-align: right;">[21] 2,287,183 [13] A1</p> <p>[51] Int.Cl. 6F16H 39/10 [25] EN [54] CONTINUOUSLY VARIABLE HYDROSTATIC TRANSMISSION RATIO CONTROLLER CAPABLE OF GENERATING AMPLIFIED STROKING FORCES [54] UNITE DE COMMANDE DE RAPPORT DE TRANSMISSION HYDROSTATIQUE A CHANGEMENT DE VITESSES CONTINU CAPABLE DE PRODUIRE DES FORCES DE COURSES AMPLIFIEES [72] LARKIN, ROBERT FRANCIS, US [71] GENERAL DYNAMICS LAND SYSTEMS, INC., US [85] 1999-10-21 [86] 1998-04-24 (PCT/US98/08253) [87] 1998-11-05 (WO98/49467) [30] US (60/044,323) 1997-04-25 [30] US (09/056,670) 1998-04-08</p>	<p style="text-align: right;">[21] 2,287,185 [13] A1</p> <p>[51] Int.Cl. 6E05D 11/08 [25] EN [54] FRICTION HINGE WITH RETENTION FINGER [54] CHARNIERE A FRICTION AVEC SEGMENT DE RETENTION [72] KARFIOL, YURY, US [71] TORQMASTER, INC., US [85] 1999-10-21 [86] 1998-04-08 (PCT/US98/07145) [87] 1998-11-05 (WO98/49418) [30] US (60/044,945) 1997-04-25 [30] US (09/002,764) 1998-01-06</p>
<p style="text-align: right;">[21] 2,287,180 [13] A1</p> <p>[51] Int.Cl. 6A01N 25/04 6A01N 25/08 [25] EN [54] PLANT PROTECTION AGENTS [54] PRODUITS PHYTOSANITAIRES [72] SUSSMANN, RAINER, DE [72] BEDNARSKA, EWA, DE [72] POHL, VERA, DE [72] MULLER, JACKI, DE [72] ZOLLKAU, ACHIM, DE [71] STEFES AGRO GMBH, DE [85] 1999-10-13 [86] 1998-03-31 (PCT/EP98/01870) [87] 1998-10-22 (WO98/46075) [30] DE (197 15 639.8) 1997-04-15</p>	<p style="text-align: right;">[21] 2,287,186 [13] A1</p> <p>[51] Int.Cl. 6C11D 1/72 6E03D 1/012 6E03D 3/12 6E03D 1/14 6C11D 3/30 6C11D 3/39 6C11D 3/395 6C11D 3/43 [25] EN [54] A TOILET BOWL CLEANING AND SANITIZING COMPOSITION AND SYSTEM AND METHOD OF USING SAME [54] SYSTEME ET COMPOSITION DE NETTOYAGE ET D'ASSAINISSEMENT DE CUVETTES DE W-C, ET LEUR PROCEDE D'UTILISATION [72] BLACK, ROBERT H., US [71] BLACK, ROBERT H., US [85] 1999-10-21 [86] 1998-04-24 (PCT/US98/08280) [87] 1998-10-29 (WO98/47992) [30] US (60/044,566) 1997-04-24</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,287,187 [13] A1</p> <p>[51] Int.Cl. 6A61M 25/00 6A61M 25/01 [25] EN [54] SELF-CONTAINED URETHRAL CATHETER ASSEMBLY WITH LUBRICATING CHAMBER [54] ENSEMBLE DE SONDE URETERALE A CHAMBRE DE LUBRIFICATION INTEGREE [72] DAIGNAULT, KENNETH J., JR., US [72] COELHO, DONALD A., JR., US [72] WALLS, JAMES A., US [72] BURNES, LEE C., US [71] TYCO INTERNATIONAL (US) INC., US [85] 1999-10-21 [86] 1999-02-23 (PCT/US99/03824) [87] 1999-08-26 (WO99/42155) [30] US (09/027,678) 1998-02-23</p>	<p style="text-align: right;">[21] 2,287,190 [13] A1</p> <p>[51] Int.Cl. 6B27L 7/00 [25] EN [54] A METHOD AND DEVICES FOR SPLITTING WOOD [54] PROCEDE ET DISPOSITIF POUR FENDRE DU BOIS [72] SARVELA, VILHO JUHANI, FI [71] SARVELA, VILHO JUHANI, FI [85] 1999-10-22 [86] 1998-04-27 (PCT/FI98/00366) [87] 1998-11-05 (WO98/48988) [30] FI (971824) 1997-04-29 [30] FI (U970324) 1997-07-09</p>	<p style="text-align: right;">[21] 2,287,193 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/36 [25] EN [54] SYSTEM AND METHOD FOR ALLOCATING CHANNEL ELEMENTS IN A CODE DIVISION MULTIPLE ACCESS RADIO TELECOMMUNICATIONS NETWORK [54] SYSTEME ET PROCEDE D'AFFECTATION DE VOIES DANS UN RESEAU DE RADIOTELECOMMUNICATIONS A ACCES MULTIPLE PAR DIFFERENCE DE CODE [72] RAHMAN, MOHAMED ANISUR, US [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-10-22 [86] 1998-03-31 (PCT/SE98/00600) [87] 1998-10-29 (WO98/48529) [30] US (08/847,432) 1997-04-24</p>
<p style="text-align: right;">[21] 2,287,188 [13] A1</p> <p>[51] Int.Cl. 6G06K 9/00 [25] EN [54] A FINGERPRINT RECOGNITION SYSTEM [54] SYSTEME DE RECONNAISSANCE D'EMPREINTE DIGITALE [72] BELONGIE, SERGE J., US [72] BJORN, VANCE C., US [71] DIGITAL PERSONA, INC., US [85] 1999-10-21 [86] 1998-02-26 (PCT/US98/03783) [87] 1998-10-29 (WO98/48371) [30] US (08/837,549) 1997-04-21</p>	<p style="text-align: right;">[21] 2,287,191 [13] A1</p> <p>[51] Int.Cl. 6C02F 3/06 [25] EN [54] AIR CHARGED BACKWASHING BIOCLARIFIER [54] BIOCLARIFICATEUR A LAVAGE A CONTRE-COURANT ALIMENTE EN AIR [72] MALONE, RONALD F., US [71] MALONE, RONALD F., US [85] 1999-10-22 [86] 1998-04-16 (PCT/US98/07732) [87] 1998-10-29 (WO98/47827) [30] US (08/842,241) 1997-04-23</p>	<p style="text-align: right;">[21] 2,287,195 [13] A1</p> <p>[51] Int.Cl. 6G06F 3/14 6G06F 17/30 [25] EN [54] SYSTEM, DEVICE, AND METHOD FOR MANAGING MULTICAST GROUP MEMBERSHIPS IN A MULTICAST NETWORK [54] SYSTEME, DISPOSITIF ET PROCEDE DE GESTION DE L'APPARTENANCE A UN GROUPE MULTIDESTINATAIRE DANS UN RESEAU MULTIDESTINATAIRE [72] GRAY, LEONARD PAUL, US [72] FLETCHER, JAMES, US [71] MOTOROLA, INC., US [85] 1999-10-22 [86] 1998-03-06 (PCT/US98/04384) [87] 1998-10-29 (WO98/48343) [30] US (08/847,773) 1997-04-23</p>
<p style="text-align: right;">[21] 2,287,189 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/24 [25] EN [54] ARCHITECTURE FOR NETWORK MANAGER [54] ARCHITECTURE POUR GESTIONNAIRE DE RESEAU [72] DO REGO, YVES, CA [72] O'NEILL, MARY, CA [72] KAIROUZ, JOSEPH, US [72] DUGUAY, DANIEL, CA [72] PEDNEAULT, MICHEL, CA [72] FULFORD, FRASER, CA [72] WIPPEL, ROLAND, CA [72] WEE, DENNIS, CA [71] NORTEL NETWORKS CORPORATION, CA [85] 1999-10-21 [86] 1998-06-03 (PCT/CA98/00543) [87] 1998-12-30 (WO98/59462) [30] US (08/878,636) 1997-06-19</p>	<p style="text-align: right;">[21] 2,287,192 [13] A1</p> <p>[51] Int.Cl. 6A61F 9/00 [25] EN [54] A DECORATIVE VISOR ASSEMBLY [54] ENSEMBLE VISIERE DECORATIF [72] GATTAMORTA, RUBEN D., US [71] GATTAMORTA, RUBEN D., US [85] 1999-10-22 [86] 1998-04-24 (PCT/US98/08331) [87] 1998-11-05 (WO98/48745) [30] US (60/044,866) 1997-04-25</p>	<p style="text-align: right;">[21] 2,287,196 [13] A1</p> <p>[51] Int.Cl. 6A01N 43/40 6A01N 43/36 [25] EN [54] METHODS FOR REDUCING FIBRINOGEN [54] PROCEDES DE REDUCTION DU FIBRINOGENE [72] ANDERSON, PAMELA WANG, US [71] ELI LILLY AND COMPANY, US [85] 1999-10-22 [86] 1998-04-20 (PCT/US98/07862) [87] 1998-10-29 (WO98/47365) [30] US (60/044,591) 1997-04-22</p>

Demandes PCT entrant en phase nationale

[21] **2,287,199**
[13] A1

[51] **Int.Cl. 6B24D 11/00 6B24D 18/00**
[25] EN
[54] **PATTERNED ABRASIVE TOOLS**
[54] **OUTIL A ABRASIF REPARTI**
SELON UN MOTIF
[72] MABON, ROLAND, FR
[72] MILLER, BRADLEY J., US
[71] NORTON COMPANY, US
[85] 1999-10-22
[86] 1998-03-19 (PCT/US98/05537)
[87] 1998-11-19 (WO98/51448)
[30] US (08/856,501) 1997-05-14

[21] **2,287,200**
[13] A1

[51] **Int.Cl. 6D21G 7/00 6F16F 15/00**
[25] EN
[54] **METHOD AND EQUIPMENT FOR**
ATTENUATION OF OSCILLATION IN
A PAPER MACHINE OR IN A PAPER
FINISHING DEVICE
[54] **PROCEDE ET EQUIPEMENT**
PERMETTANT D'ATTENUER LES
OSCILLATIONS DANS UNE MACHINE
A PAPIER OU DANS UN DISPOSITIF DE
FINISSAGE DU PAPIER
[72] KOLIO, JORMA, FI
[72] LEHTOVIRTA, ESA, FI
[72] KARHUNEN, JOUKO, FI
[72] HIETAMÄKI, ERKKI, FI
[72] PURANEN, ARTO, FI
[71] VALMET CORPORATION, FI
[85] 1999-10-22
[86] 1998-04-22 (PCT/FI98/00355)
[87] 1998-11-05 (WO98/49394)
[30] FI (971864) 1997-04-30

[21] **2,287,201**
[13] A1

[51] **Int.Cl. 6A61K 7/48 6A61K 7/06**
[25] EN
[54] **PERSONAL CARE**
COMPOSITIONS CONTAINING
LINEAR TOUGHENED SILICONE
GRAFTED POLYMERS
[54] **COMPOSITIONS DE SOINS**
PERSONNELS CONTENANT DES
POLYMERES GREFFES AU SILICONE
RENFORCES LINEAIREMENT
[72] MCDONOUGH, SEAN PATRICK, US
[72] MIDHA, SANJEEV, US
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 1999-10-22
[86] 1998-04-24 (PCT/US98/08285)
[87] 1998-11-05 (WO98/48776)
[30] US (08/846,058) 1997-04-25

[21] **2,287,203**
[13] A1

[51] **Int.Cl. 6F16F 1/387**
[25] EN
[54] **SELF-ALIGNING VIBRATION**
MOUNT WITH COMPOUND-ANGLED
FLEXING ELEMENTS
[54] **SUPPORT ANTIVIBRATION A**
AUTO-ALIGNEMENT POURVU
D'ELEMENTS DE FLEXION A ANGLES
COMPOSES
[72] DAVID, THOMAS A., US
[71] LORD CORPORATION, US
[85] 1999-10-22
[86] 1998-04-14 (PCT/US98/07436)
[87] 1998-11-05 (WO98/49459)
[30] US (08/845,294) 1997-04-25

[21] **2,287,206**
[13] A1

[51] **Int.Cl. 6A61F 7/12**
[25] EN
[54] **ELECTROSURGICAL SYSTEMS**
AND METHODS FOR
RECANALIZATION OF OCCLUDED
BODY LUMENS
[54] **SYSTEMES ELECTRO-**
CHIRURGICAUX ET PROCEDES DE
RECANALISATION DE PASSAGES
CORPORELS OCCLUS
[72] THAPLIYAL, HIRA V., US
[72] EGGERS, PHILIP E., US
[71] ARTHROCARE CORPORATION, US
[85] 1999-10-20
[86] 1998-04-20 (PCT/US98/07976)
[87] 1998-12-17 (WO98/56324)
[30] US (08/874,173) 1997-06-13
[30] US (09/002,315) 1998-01-02

[21] **2,287,207**
[13] A1

[51] **Int.Cl. 6H01J 37/00**
[25] EN
[54] **ARTICLE IRRADIATION SYSTEM**
WITH AN ARTICLE TRANSPORTING
CONVEYOR
[54] **SYSTEME D'IRRADIATION**
D'ARTICLES MONTE SUR LE
CONVOYEUR LES TRANSPORTANT
[72] MENDONSA, RICHARD JOSEPH, US
[72] ZANTE, ANTHONY ALEXANDER,
US
[72] KNOWLES, HARROLD BROOK, US
[72] ALLEN, JOHN THOMAS, US
[72] SULLIVAN, GEORGE MICHAEL JR.,
US
[72] BRAZELL, MICHAEL SCOTT, US
[72] WHITHAM, KENNETH, US
[72] MILLER, RICHARD CLARKE, US
[71] THE TITAN CORPORATION, US
[85] 1999-10-20
[86] 1998-04-30 (PCT/US98/08766)
[87] 1998-11-12 (WO98/50939)
[30] US (08/854,202) 1997-05-09

[21] **2,287,208**
[13] A1

[51] **Int.Cl. 6C08L 67/02 6C08L 69/00**
6C08K 3/02 6C08K 9/02 6C08K 9/04
6C08K 3/22 6C08K 3/30
[25] EN
[54] **FIRE-RETARDANT RESIN**
COMPOSITIONS
[54] **COMPOSITIONS A BASE DE**
RESINE IGNIFUGE
[72] HARUHARA, JUN, JP
[72] HIRONAKA, KATSUHIKO, JP
[72] SUZUKI, MIOKO, JP
[71] TEIJIN LIMITED, JP
[85] 1999-10-20
[86] 1999-02-23 (PCT/JP99/00790)
[87] 1999-08-26 (WO99/42522)
[30] JP (10/40286) 1998-02-23
[30] JP (10/248008) 1998-10-06

PCT Applications Entering the National Phase

[21] **2,287,209**
[13] A1
[51] **Int.Cl. 6H01L 31/04 6C25B 9/00**
[25] EN
[54] **SOLAR BATTERY MODULE FOR OPTICAL ELECTROLYSIS DEVICE AND OPTICAL ELECTROLYSIS DEVICE**
[54] **MODULE DE BATTERIE SOLAIRE POUR DISPOSITIF D'ELECTROLYSE OPTIQUE ET DISPOSITIF D'ELECTROLYSE OPTIQUE**
[72] NAKATA, JOSUKE, JP
[71] NAKATA, JOSUKE, JP
[85] 1999-10-20
[86] 1998-01-23 (PCT/JP98/00290)
[87] 1999-07-29 (WO99/38215)

[21] **2,287,210**
[13] A1
[51] **Int.Cl. 6C04B 28/20 6C04B 40/00**
[25] EN
[54] **BUILDING PRODUCTS**
[54] **MATERIAUX DE CONSTRUCTION**
[72] KIRBY, NIGEL, AU
[72] STITT, DAVID, AU
[72] CHEN, HONG, AU
[72] GLEESON, JAMES, AU
[72] SLOANE, BRIAN, AU
[72] GOODWIN, PETER, AU
[72] DUSELIS, STEVE, AU
[72] NGUYEN, ANH THE, AU
[72] NAJI, BASIL, AU
[71] JAMES HARDIE RESEARCH PTY LIMITED, AU
[85] 1999-10-06
[86] 1998-04-09 (PCT/AU98/00263)
[87] 1998-10-15 (WO98/45222)
[30] AU (PO 6120) 1997-04-10

[21] **2,287,211**
[13] A1
[51] **Int.Cl. 6G06T 15/10**
[25] EN
[54] **INTEGRATING LIVE/RECORDED SOURCES INTO A THREE-DIMENSIONAL ENVIRONMENT FOR MEDIA PRODUCTIONS**
[54] **INTEGRATION DE SOURCES VIVANTES/ENREGISTREES DANS UN ENVIRONNEMENT TRIDIMENSIONNEL POUR PRODUCTIONS MEDIATIQUES**
[72] RAWLEY, CURT A., US
[72] ROBOTHAM, JOHN S., US
[71] SYNAPIX, INC., US
[85] 1999-10-06
[86] 1998-04-01 (PCT/US98/06374)
[87] 1998-10-15 (WO98/45812)
[30] US (60/043,075) 1997-04-07
[30] US (08/949,201) 1997-10-10

[21] **2,287,212**
[13] A1
[51] **Int.Cl. 6G06T 15/10**
[25] EN
[54] **ITERATIVE PROCESS FOR THREE-DIMENSIONAL IMAGE GENERATION**
[54] **ITERATION POUR LA GENERATION D'IMAGE TRIDIMENSIONNELLE**
[72] RAWLEY, CURT A., US
[72] FRENCH, MICHAEL T., US
[72] ROBOTHAM, JOHN S., US
[71] SYNAPIX, INC., US
[85] 1999-10-06
[86] 1998-04-01 (PCT/US98/06442)
[87] 1998-10-15 (WO98/45814)
[30] US (60/043,075) 1997-04-07
[30] US (08/948,865) 1997-10-10

[21] **2,287,213**
[13] A1
[51] **Int.Cl. 6A22C 21/00**
[25] EN
[54] **METHOD AND APPARATUS FOR VENTING/OPENING, EVISCERATING/CROPPING, INSPECTING AND CLEANING OF POULTRY**
[54] **TECHNIQUE D'OUVERTURE DANS LA CAVITE ABDOMINALE, D'EVISCERATION/ENLEVEMENT DE LA TRACHEE, DE L'OESOPHAGE ET DU JABOT, D'INSPECTION ET DE NETTOYAGE DE VOLAILLE ET APPAREILLAGE CORRESPONDANT**
[72] MARTIN, EUGENE G., US
[72] CURTIS, MICHAEL J., US
[72] NEWSWANGER, DUANE E., US
[72] COOK, SCOTT A., US
[72] McCARTY, THOMAS M., US
[72] LEASE, MICHAEL E., US
[72] HORST, SHELDON L., US
[71] FOODCRAFT EQUIPMENT CO., INC., US
[85] 1999-10-20
[86] 1998-04-20 (PCT/US98/08206)
[87] 1998-10-29 (WO98/47379)
[30] US (60/044,754) 1997-04-21
[30] US (09/014,342) 1998-01-27

[21] **2,287,214**
[13] A1
[51] **Int.Cl. 6C07D 311/58 6C07D 409/04 6C07D 491/04 6C07D 493/04 6C07D 335/06 6A61K 31/35 6C07D 215/54 6C07D 311/92**
[25] EN
[54] **SUBSTITUTED BENZOPYRAN DERIVATIVES FOR THE TREATMENT OF INFLAMMATION**
[54] **DERIVES DE BENZOPYRANES SUBSTITUES POUR LE TRAITEMENT DE L'INFLAMMATION**
[72] HANAU, CATHLEEN E., US
[72] BROWN, DAVID L., US
[72] TALLEY, JOHN J., US
[72] HARTMANN, SUSAN J., US
[72] CARTER, JEFFERY S., US
[72] OBUKOWICZ, MARK G., US
[72] DEVADAS, BALEKUDRU, US
[72] METZ, SUZANNE, US
[72] GRANETO, MATTHEW J., US
[72] BERTENSHAW, STEPHEN R., US
[72] LUDWIG, CINDY L., US
[72] NAGARAJAN, SRINIVASAN R., US
[72] ROGIER, DONALD J., JR., US
[71] G.D. SEARLE & CO., US
[85] 1999-10-20
[86] 1998-04-18 (PCT/US98/07677)
[87] 1998-10-29 (WO98/47890)
[30] US (60/044,485) 1997-04-21

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,287,216 [13] A1</p> <p>[51] Int.Cl. 6B26B 3/08 [25] EN [54] CUTTING SHEET MATERIAL [72] SHAH, MUNTAZ, GB [71] SHAH, MUNTAZ, GB [85] 1999-10-20 [86] 1998-04-24 (PCT/GB98/01211) [87] 1998-11-05 (WO98/48981) [30] GB (9708327.3) 1997-04-25</p>	<p style="text-align: right;">[21] 2,287,219 [13] A1</p> <p>[51] Int.Cl. 6C07D 409/14 6C07D 401/14 6C07D 413/14 6C07D 417/14 6A61K 31/44 [25] EN [54] 2-OXO-1-AZETIDINE SULFONIC ACID DERIVATIVES AS POTENT .BETA.-LACTAMASE INHIBITORS [54] DERIVES D'ACIDE 2-OXO-1-AZETIDINE SULFONIQUE AGISSANT COMME INHIBITEURS PUISSANTS DE .BETA.-LACTAMASE [72] KUNUGITA, CHIEKO, JP [72] SETTI, EDUARDO L., US [72] NISHIDA, KOICHI, JP [72] MAITI, SAMARENDRA N., CA [72] HIGASHITANI, FUSAHIRO, JP [72] REDDY, ANDHE V. NARENDER, CA [72] UJI, TATSUYA, JP [72] PHILLIPS, OLUDOTUN A., CA [72] SINGH, RAJESHWAR, CA [72] MICETICH, RONALD G., CA [71] TAIHO PHARMACEUTICAL CO., LTD., JP [71] NAEJA PHARMACEUTICAL INC., CA [85] 1999-10-20 [86] 1998-04-23 (PCT/IB98/00622) [87] 1998-10-29 (WO98/47895) [30] US (08/840,608) 1997-04-24</p>	<p style="text-align: right;">[21] 2,287,222 [13] A1</p> <p>[51] Int.Cl. 6C12N 11/08 6C12S 13/00 6C12N 11/02 [25] EN [54] METHOD FOR REDUCTING BIOAVAILABILITY OF LEAD BY A LEAD-SEQUESTERING SOIL BACTERIUM [54] PROCEDE DE REDUCTION DE LA BIODISPONIBILITE DU PLOMB AU MOYEN D'UNE BACTERIE DU SOL SEQUESTRANT LE PLOMB [72] DAVIS-HOOVER, WENDY J., US [72] VESPER, STEPHEN J., US [71] U.S. ENVIRONMENTAL PROTECTION AGENCY, US [85] 1999-10-21 [86] 1998-04-24 (PCT/US98/08279) [87] 1998-11-05 (WO98/49280) [30] US (60/044,106) 1997-04-25</p>
<p style="text-align: right;">[21] 2,287,218 [13] A1</p> <p>[51] Int.Cl. 6C07D 205/04 [25] EN [54] PROCESSES FOR PRODUCING AZETIDINE-2-CARBOXYLIC ACID AND INTERMEDIATES THEREOF [54] PROCEDES DE PREPARATION D'ACIDE AZETIDINE-2-CARBOXYLIQUE ET D'INTERMEDIAIRES DE CET ACIDE [72] AWAJI, HIROSHI, JP [72] INOUE, KENJI, JP [72] MATSUO, KAZUHIKO, JP [72] MATSUMOTO, SHINGO, JP [71] KANEKA CORPORATION, JP [85] 1999-10-20 [86] 1998-04-24 (PCT/JP98/01895) [87] 1998-10-29 (WO98/47867) [30] JP (9/123390) 1997-04-24 [30] JP (9/362268) 1997-12-10</p>	<p style="text-align: right;">[21] 2,287,220 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/00 [25] EN [54] IMAGE-GUIDED THORACIC THERAPY AND APPARATUS THEREFOR [54] THERAPIE THORACIQUE GUIDEE PAR IMAGE ET APPAREIL ASSOCIE [72] ACKER, DAVID E., US [71] BIOSENSE, INC., US [85] 1999-10-21 [86] 1998-07-02 (PCT/US98/13736) [87] 1999-09-02 (WO99/43253) [30] US (09/030,241) 1998-02-25</p>	<p style="text-align: right;">[21] 2,287,223 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/435 6C07D 401/04 6C07D 453/06 6C07D 471/08 6A61K 31/44 6A61K 31/495 6A61K 31/505 [25] EN [54] 2-AZABICYCLO COMPOUNDS [54] COMPOSES 2-AZABICYCLO [72] TOYODA, TOMOHIRO, JP [72] NISHIHARA, TOSHIO, JP [71] SUMITOMO PHARMACEUTICALS CO., LTD., JP [85] 1999-10-21 [86] 1998-04-21 (PCT/JP98/01817) [87] 1998-11-05 (WO98/48801) [30] JP (9/123280) 1997-04-26</p>
		<p style="text-align: right;">[21] 2,287,224 [13] A1</p> <p>[51] Int.Cl. 6F23C 5/00 6F23D 14/22 [25] EN [54] FLAME JET IMPINGEMENT HEAT TRANSFER SYSTEM AND METHOD [54] SYSTEME ET PROCEDE DE TRANSFERT DE CHALEUR PAR IMPACT DE JET DE FLAMME [72] SEYED-YAGOobi, JAMAL, US [72] PAGE, ROBERT H., US [71] THE TEXAS A & M UNIVERSITY SYSTEM, US [85] 1999-10-21 [86] 1998-04-16 (PCT/US98/07892) [87] 1998-10-22 (WO98/46939) [30] US (60/044,138) 1997-04-16</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,287,225 [13] A1</p> <p>[51] Int.Cl. 6B65D 35/28 [25] EN [54] DEVICE FOR PRESSING OUT TUBES [54] DISPOSITIF POUR EXPRIMER LE CONTENU DE TUBES [72] HURLIMANN, PAUL, CH [71] HARDMEIER, ARTHUR, CH [85] 1999-10-21 [86] 1998-04-16 (PCT/CH98/00144) [87] 1998-10-29 (WO98/47782) [30] CH (948/97) 1997-04-23</p>	<p style="text-align: right;">[21] 2,287,228 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/00 [25] EN [54] APATITE-COATED SOLID COMPOSITION [54] COMPOSITION SOLIDE RECOUVERTE D'APATITE [72] HOSHINO, TETSUO, JP [72] SAITO, KAZUHIRO, JP [71] TAKEDA CHEMICAL INDUSTRIES LTD., JP [85] 1999-10-22 [86] 1998-04-23 (PCT/JP98/01870) [87] 1998-10-29 (WO98/47485) [30] JP (9/106918) 1997-04-24</p>	<p style="text-align: right;">[21] 2,287,232 [13] A1</p> <p>[51] Int.Cl. 6E04B 2/74 [25] EN [54] KNOCK-DOWN PORTABLE PARTITION SYSTEM [54] SYSTEME DE CLOISON PORTABLE ET DEMONTABLE [72] SEIBER, CHARLES A., US [72] SKILLMAN, PETER N., US [72] PRESSNELL, MARCUS K., US [72] BOYLE, DENNIS J., US [72] CHANG, JOSEPH, US [72] WAALKES, MICHAEL L., US [72] SHIELDS, MICHAEL R., US [72] SLAGER, MARK T., US [72] KANE, BRIAN J., US [72] CHRISTOPHER, ROBIN, US [71] STEELCASE INC., US [85] 1999-10-20 [86] 1998-05-08 (PCT/US98/09380) [87] 1998-11-19 (WO98/51876) [30] US (08/856,995) 1997-05-15</p>
<p style="text-align: right;">[21] 2,287,226 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6A01K 67/027 6C07K 16/18 6G01N 33/50 6C12Q 1/68 6C07K 14/82 [25] EN [54] HUMAN C-MAF COMPOSITIONS AND METHODS OF USE THEREOF [54] COMPOSITIONS DE C-MAF HUMAINE ET LEURS METHODES D'UTILISATION [72] GLIMCHER, LAURIE H., US [72] DOUHAN, JOHN III, US [71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US [85] 1999-10-21 [86] 1999-02-10 (PCT/US99/02942) [87] 1999-09-02 (WO99/43808) [30] US (09/030,579) 1998-02-24 [30] US (09/086,010) 1998-05-27</p>	<p style="text-align: right;">[21] 2,287,229 [13] A1</p> <p>[51] Int.Cl. 6A61L 15/00 [25] EN [54] ARTIFICIAL BODILY FLUID [54] FLUIDE CORPOREL ARTIFICIEL [72] SOREBO, HEATHER ANNE, US [72] ACHTER, AMY MICHELE, US [72] LINDON, JACK NELSON, US [72] LEACH, CRYSTAL SUTPHIN, US [72] WEBER, MARY GARVIE, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 1999-10-20 [86] 1998-05-09 (PCT/US98/09473) [87] 1998-11-19 (WO98/51353) [30] US (60/046,702) 1997-05-14 [30] US (08/916,993) 1997-08-21</p>	<p style="text-align: right;">[21] 2,287,233 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/30 6C11D 3/10 6C11D 3/12 6C11D 3/14 6C11D 3/43 6C11D 1/83 [25] EN [54] ABRASIVE CLEANING COMPOSITION [54] COMPOSITION NETTOYANTE ABRASIVE [72] ALLAN, ALEXANDER, GB [71] UNILEVER PLC, GB [85] 1999-10-21 [86] 1998-04-17 (PCT/EP98/02276) [87] 1998-11-05 (WO98/49261) [30] GB (9708500.5) 1997-04-23</p>
<p style="text-align: right;">[21] 2,287,227 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 [25] EN [54] DATA TRANSMISSION IN A MOBILE NETWORK [54] TRANSMISSION DE DONNEES DANS UN RESEAU MOBILE [72] VAITOVIRTA, HANNU, FI [72] RAUTANEN, ESKO T., FI [72] JÄÄMIES, JUHANI, FI [71] NOKIA TELECOMMUNICATIONS OY, FI [85] 1999-10-21 [86] 1998-04-09 (PCT/FI98/00318) [87] 1998-10-29 (WO98/48583) [30] FI (971724) 1997-04-23</p>	<p style="text-align: right;">[21] 2,287,231 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 [25] EN [54] IMPLEMENTATION OF SIGNALLING IN A TELECOMMUNICATIONS NETWORK [54] MISE EN OEUVRE DE LA SIGNALISATION DANS UN RESEAU DE TELECOMMUNICATIONS [72] JÄÄMIES, JUHANI, FI [71] NOKIA TELECOMMUNICATIONS OY, FI [85] 1999-10-21 [86] 1998-04-09 (PCT/FI98/00319) [87] 1998-10-29 (WO98/48584) [30] FI (971725) 1997-04-23</p>	<p style="text-align: right;">[21] 2,287,234 [13] A1</p> <p>[51] Int.Cl. 6C08F 290/06 [25] EN [54] LINEAR TOUGHENED SILICONE GRAFTED POLYMERS [54] POLYMERES GREFFES AU SILICONE RENFORCES LINEAIREMENT [72] MCDONOUGH, SEAN PATRICK, US [72] MIDHA, SANJEEV, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-10-22 [86] 1998-04-24 (PCT/US98/08284) [87] 1998-11-05 (WO98/49213) [30] US (08/842,954) 1997-04-25</p>

Demandes PCT entrant en phase nationale

[21] **2,287,235**
[13] A1

[51] **Int.Cl. 6C07C 311/48 6C07C 317/14 6C07D 303/34 6C07C 311/51**
[25] EN
[54] **FLUORINATED SULPHONAMIDE AND SULPHONE DERIVATIVES**
[54] **SULFAMIDE FLUORE ET DERIVES DE SULFONE**
[72] PHAM, PHAT T., US
[72] HAMROCK, STEVEN J., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-10-22
[86] 1997-09-25 (PCT/US97/17244)
[87] 1998-11-12 (WO98/50349)
[30] US (08/847206) 1997-05-01

[21] **2,287,236**
[13] A1

[51] **Int.Cl. 6H05B 33/22 6H05B 33/10 6H05B 33/28**
[25] EN
[54] **SUBSTRATE FOR ORGANIC ELECTROLUMINESCENCE DISPLAY ELEMENT, METHOD OF MANUFACTURING THE SAME, AND ORGANIC ELECTROLUMINESCENCE DISPLAY ELEMENT**
[54]
[72] ISHIZAKI, MAMORU, JP
[72] QIAN, YIFAN, JP
[72] MINATO, TAKAO, JP
[72] ITOI, TAKESHI, JP
[72] TANI, MIZUHIRO, JP
[72] KAI, TERUHIKO, JP
[72] ITO, YUICHI, JP
[71] TOPPAN PRONTING CO., LTD., JP
[85] 1999-10-22
[86] 1999-02-24 (PCT/JP99/00846)
[87] 1999-09-02 (WO99/44395)
[30] JP (10-043638) 1998-02-25
[30] JP (10-117236) 1998-04-27
[30] JP (10-247412) 1998-09-01

[21] **2,287,237**
[13] A1

[51] **Int.Cl. 6A61K 7/00 6A01N 47/12 6A01N 31/14**
[25] EN
[54] **PRESERVATIVE COMPOSITION COMPRISING IODOPROPYNYL BUTYL CARBAMATE AND PHENOXYETHANOL**
[54] **COMPOSITION DE CONSERVATION COMPRENANT UN IODOPROPYNYLE BUTYLE CARBAMATE ET UN PHENOXYETHANOL**
[72] GODFREY, DENE CLIFFORD, GB
[72] SALMON, MICHAEL, GB
[72] SIDNEY, SANDRA, GB
[71] NIPA LABORATORIES LTD., GB
[71] JOHNSON & JOHNSON LIMITED, GB
[85] 1999-10-22
[86] 1998-04-23 (PCT/GB98/01183)
[87] 1998-10-29 (WO98/47469)
[30] GB (9708267.1) 1997-04-24

[21] **2,287,238**
[13] A1

[51] **Int.Cl. 6A61L 15/42 6C09J 7/02**
[25] EN
[54] **TEXTURED, MATTE-FINISH, LOW ADHESION COATINGS**
[54] **REVETEMENT TEXTURES, AU FINI MAT, A FAIBLE ADHERENCE**
[72] ANDERSON, SCOTT D., US
[72] CAPECCHI, JOHN T., US
[72] BRANDT, PATRICIA J. A., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-10-22
[86] 1997-10-01 (PCT/US97/17728)
[87] 1998-11-12 (WO98/50085)
[30] US (08/852213) 1997-05-06

[21] **2,287,239**
[13] A1

[51] **Int.Cl. 6C10L 9/10 6C10L 10/02**
[25] EN
[54] **COAL ADDITIVE**
[54] **ADDITIF POUR CHARBON**
[72] ZHOU, NIAN FANG, CN
[72] QIN, LIANG, CN
[71] COALCORP PTY. LTD., AU
[85] 1999-10-21
[86] 1998-02-26 (PCT/AU98/00119)
[87] 1998-09-03 (WO98/38266)
[30] AU (PO 5343) 1997-02-26

[21] **2,287,240**
[13] A1

[51] **Int.Cl. 6A61B 17/04**
[25] EN
[54] **A RADIOACTIVE MEDICAL SUTURE AND METHOD OF MAKING THE SAME**
[54] **SUTURE MEDICALE RADIOACTIVE ET PROCEDE PERMETTANT DE LE REALISER**
[72] SOSNOWSKI, STEPHEN A., US
[72] ROSENTHAL, DAVID, US
[71] SOSNOWSKI, STEPHEN A., US
[71] ROSENTHAL, DAVID, US
[85] 1999-10-22
[86] 1998-04-09 (PCT/US98/07107)
[87] 1998-10-29 (WO98/47432)
[30] US (08/837,710) 1997-04-22

[21] **2,287,241**
[13] A1

[51] **Int.Cl. 6H01T 13/38 6H01T 21/02 6C04B 35/10**
[25] EN
[54] **SPARK PLUG, ALUMINA INSULATOR FOR SPARK PLUG, AND METHOD OF MANUFACTURING THE SAME**
[54] **BOUGIE D'ALLUMAGE, ISOLANT EN ALUMINE POUR BOUGIE D'ALLUMAGE ET SON PROCEDE DE PRODUCTION**
[72] SUGIMOTO, MAKOTO, JP
[71] NGK SPARK PLUG CO., LTD., JP
[85] 1999-10-22
[86] 1999-02-26 (PCT/JP99/00915)
[87] 1999-09-02 (WO99/44266)
[30] JP (10/64668) 1998-02-27

[21] **2,287,242**
[13] A1

[51] **Int.Cl. 6G01N 21/89 6G02B 26/12 6G01B 11/24**
[25] EN
[54] **SENSOR UNIT, PROCESS AND DEVICE FOR INSPECTING THE SURFACE OF AN OBJECT**
[54] **UNITE DE DETECTION, PROCEDE ET DISPOSITIF D'INSPECTION DE LA SURFACE D'UN OBJET**
[72] WOLLMAN, CHRISTIAN, DE
[72] WEHNERT, LUTZ, DE
[72] GRIESER, RALF, DE
[72] IHLEFELD, JOACHIM, DE
[71] BAUMER OPTRONIC GMBH, DE
[85] 1999-10-22
[86] 1998-04-23 (PCT/IB98/00614)
[87] 1998-10-25 (WO98/49545)
[30] DE (197 17 488.4) 1997-04-25

PCT Applications Entering the National Phase

[21] **2,287,243**
[13] A1

[51] **Int.Cl. 6H04Q 7/32**
[25] EN
[54] **METHOD AND SYSTEM FOR AVOIDING COMMUNICATION FAILURE IN CDMA SYSTEMS**
[54] **PROCEDE ET SYSTEME POUR EMPECHER LES DEFAUTS DE COMMUNICATION DANS LES SYSTEMES AMDC**
[72] CHANG, KIM, US
[72] ALAMI, SAMIR, US
[71] NORTEL NETWORKS CORPORATION, CA
[85] 1999-10-13
[86] 1998-04-14 (PCT/US98/07433)
[87] 1998-10-22 (WO98/47238)
[30] US (60/043,546) 1997-04-14
[30] US (09/041,148) 1998-03-12

[21] **2,287,244**
[13] A1

[51] **Int.Cl. 6A61K 31/47 6C07D 207/06 6C07D 211/08 6C07D 265/30**
[25] EN
[54] **INDENE COMPOUNDS HAVING ACTIVITY AS SERMS**
[54] **COMPOSES D'INDENE SERVANT DE MODULATEURS SERM**
[72] PENNINGTON, PAMELA ANN, US
[72] JONES, CHARLES DAVID, US
[72] BRYANT, HENRY UHLMAN, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-10-22
[86] 1998-04-20 (PCT/US98/07816)
[87] 1998-11-05 (WO98/48806)
[30] US (60/044,923) 1997-04-25

[21] **2,287,245**
[13] A1

[51] **Int.Cl. 6C07C 227/18**
[25] EN
[54] **CONTRAST AGENT PREPARATION**
[54] **PREPARATION D'UN AGENT DE CONTRASTE**
[72] MYRBRATEN, ESPEN, NO
[72] HOMESTAD, OLE MAGNE, NO
[71] NYCOMED IMAGING AS, NO
[85] 1999-10-13
[86] 1998-04-07 (PCT/GB98/01019)
[87] 1998-10-29 (WO98/47856)
[30] GB (9707880.2) 1997-04-18

[21] **2,287,247**
[13] A1

[51] **Int.Cl. 6B01J 37/00 6C08G 65/10**
[25] EN
[54] **PROCESS FOR RAPID ACTIVATION OF DOUBLE METAL CYANIDE CATALYSTS**
[54] **PROCEDE POUR ACTIVATION RAPIDE DE CATALYSEURS A CYANURE METALLIQUE DOUBLE**
[72] ARMELLINI, FRED J., US
[72] ISAACS, BRUCE H., US
[72] HAYES, JOHN E., FR
[72] LANGSDORF, LEAH J., US
[71] ARCO CHEMICAL TECHNOLOGY, L.P., US
[85] 1999-10-13
[86] 1998-04-09 (PCT/EP98/02098)
[87] 1998-11-26 (WO98/52689)
[30] US (08/857,998) 1997-05-16

[21] **2,287,248**
[13] A1

[51] **Int.Cl. 6C07F 9/38**
[25] EN
[54] **METHOD FOR PREPARING FORMYLPHOSPHONIC ACID**
[54] **PROCEDE DE PREPARATION DE L'ACIDE FORMYLPHOSPHONIQUE**
[72] FRANCZYK, THADDEUS S., II, US
[71] MONSANTO COMPANY, US
[85] 1999-10-22
[86] 1998-05-04 (PCT/US98/08814)
[87] 1998-11-12 (WO98/50391)
[30] US (60/045,825) 1997-05-05
[30] US (09/082,905) 1998-05-01

[21] **2,287,250**
[13] A1

[51] **Int.Cl. 6F23B 1/36 6F23L 15/00 6F23B 5/02 6F24B 1/02 6F23G 5/24**
[25] EN
[54] **SOLID FUEL BURNER FOR A HEATING APPARATUS**
[54] **BRULEUR A COMBUSTIBLE SOLIDE POUR APPAREIL DE CHAUFFAGE**
[72] DRISDELLE, MARK, CA
[72] LAPOINTE, CLAUDE, CA
[71] DELL-POINT COMBUSTION INC., CA
[85] 1999-10-22
[86] 1998-04-24 (PCT/CA98/00392)
[87] 1998-10-29 (WO98/48219)
[30] CA (2,203,573) 1997-04-24
[30] CA (2,226,654) 1998-03-24

[21] **2,287,251**
[13] A1

[51] **Int.Cl. 6C25D 5/02**
[25] EN
[54] **DEVICE FOR ELECTROLYTIC TREATMENT OF PLATE-SHAPED ARTICLES AND METHOD FOR ELECTRONIC SHIELDING OF EDGE AREAS OF ARTICLES DURING ELECTROLYTIC TREATMENT**
[54] **DISPOSITIF POUR LE TRAITEMENT ELECTROLYTIQUE D'ARTICLES SOUS FORME DE PLAQUETTES, ET PROCEDE DE PROTECTION ELECTRIQUE DE ZONES MARGINALES DE TELS ARTICLES LORS DU TRAITEMENT ELECTROLYTIQUE**
[72] KOPP, LORENZ, DE
[72] PLOSE, WOLFGANG, DE
[72] WÄCHTER, RALF-PETER, DE
[71] ATOTECH DEUTSCHLAND GMBH, DE
[85] 1999-10-22
[86] 1998-04-23 (PCT/DE98/01152)
[87] 1998-11-05 (WO98/49375)
[30] DE (197 17 510.4) 1997-04-25

[21] **2,287,253**
[13] A1

[51] **Int.Cl. 6A41D 13/10**
[25] EN
[54] **ASYMMETRICAL PROTECTIVE SPORTING GLOVES**
[54] **GANTS DE SPORT PROTECTEURS ASYMETRIQUES**
[72] McDUFF, RODRIGUE, CA
[71] BAUER NIKE HOCKEY INC., CA
[85] 1999-10-22
[86] 1998-02-25 (PCT/CA98/00158)
[87] 1999-09-02 (WO99/43225)

Demandes PCT entrant en phase nationale

[21] **2,287,255**
[13] A1
[51] **Int.Cl. 6C07D 211/06 6C07D 213/02 6C07D 215/02 6C07D 239/02 6C07D 309/02 6A61K 31/35 6A61K 31/44 6A61K 31/445 6A61K 31/47 6A61K 31/505**
[25] EN
[54] **CARBOCYCLIC AND HETEROCYCLIC SUBSTITUTED SEMICARBAZONES AND THIOSEMICARBAZONES AND THE USE THEREOF**
[54] **SEMICARBAZONES ET THIOSEMICARBAZONES CARBOCYCLIQUES ET HETEROCYCLIQUES SUBSTITUES ET LEUR UTILISATION**
[72] CAI, SUI XIONG, US
[72] WEBER, ECKARD, US
[72] ILYIN, VICTOR I., US
[72] LAN, NANCY C., US
[72] WANG, YAN, US
[72] KEANA, JOHN F. W., US
[71] COCENSYS, INC., US
[85] 1999-10-22
[86] 1998-04-22 (PCT/US98/08004)
[87] 1998-10-29 (WO98/47869)
[30] US (60/044,530) 1997-04-22
[30] US (60/062,649) 1997-10-22

[21] **2,287,256**
[13] A1
[51] **Int.Cl. 6C01G 45/00 6H01M 4/50**
[25] EN
[54] **NOVEL PROCESS FOR PREPARING A SPINEL TYPE LITHIUM MANGANESE COMPLEX OXIDE AND A POSITIVE ELECTRODE ACTIVE FOR A SECONDARY BATTERY**
[54] **NOUVEAU PROCEDE DE PREPARATION D'UN OXYDE COMPOSITE LITHIUM-MANGANESE DU TYPE SPINELLE ET MATERIAU ACTIF CATHODIQUE POUR BATTERIE RECHARGEABLE**
[72] INOUE, HIDETOSHI, JP
[72] KIKUYA, KAZUHIRO, JP
[72] MACHIMURA, HITOSHI, JP
[72] MATSUBARA, YUKIO, JP
[71] FUJI CHEMICAL INDUSTRY CO., LTD., JP
[85] 1999-10-22
[86] 1998-05-06 (PCT/JP98/02011)
[87] 1998-11-12 (WO98/50308)
[30] JP (134391/1997) 1997-05-07
[30] JP (368239/1997) 1997-12-26

[21] **2,287,257**
[13] A1
[51] **Int.Cl. 6A61K 31/53**
[25] EN
[54] **1,2,4-BENZOTRIAZINE OXIDES FORMULATIONS**
[54] **FORMULATIONS OXYDES DE 1,2,4-BENZOTRIAZINE**
[72] BAKER, EDWARD, GB
[72] BROWN, STEPHEN, GB
[71] SANOFI PHARMACEUTICALS, INC., US
[85] 1999-10-20
[86] 1998-04-14 (PCT/US98/07391)
[87] 1998-10-29 (WO98/47512)
[30] US (08/837,637) 1997-04-21

[21] **2,287,259**
[13] A1
[51] **Int.Cl. 6B65G 43/08 6B65G 65/00 6G05D 7/06 6B65G 43/10**
[25] EN
[54] **CONVEYING DEVICE FOR OPEN-CAST MINES**
[54] **CONVOYEUR POUR MINES A CIEL OUVERT**
[72] KORBER, SIEGFRIED, DE
[72] DAUS, WERNER, DE
[72] WEBER, DIETER, DE
[72] KOOPMANN, KLAUS, DE
[72] KELLER, CHRISTIAN, DE
[71] LAUSITZER BRAUNKOHL AKTIENGESELLSCHAFT, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-10-20
[86] 1998-04-21 (PCT/DE98/01105)
[87] 1998-10-29 (WO98/47793)
[30] DE (197 16 908.2) 1997-04-22

[21] **2,287,260**
[13] A1
[51] **Int.Cl. 6A61B 17/70**
[25] EN
[54] **THREADED FUSION CAGE ANCHORING DEVICE AND METHOD**
[54] **PROCEDE ET DISPOSITIF D'ANCRAGE D'UNE CAGE DE FUSION FILETEE**
[72] RAY, CHARLES DEAN, US
[71] TEGEMENTA, L.L.C., US
[85] 1999-10-22
[86] 1998-04-24 (PCT/US98/08272)
[87] 1998-11-05 (WO98/48718)
[30] US (60/044,190) 1997-04-25

[21] **2,287,261**
[13] A1
[51] **Int.Cl. 6H03H 17/06 6H03H 17/02**
[25] EN
[54] **APPARATUS AND METHOD FOR A LOW POWER DIGITAL FILTER BANK**
[54] **APPAREIL ET PROCEDE RELATIF A UN BANC DE FILTRES NUMERIQUES A FAIBLE PUISSANCE**
[72] ZIERHOFER, CLAUDE, AT
[71] MURPHY, TIMOTHY M., US
[85] 1999-10-20
[86] 1998-04-28 (PCT/US98/08520)
[87] 1998-11-05 (WO98/49775)
[30] US (60/045,279) 1997-05-01

[21] **2,287,262**
[13] A1
[51] **Int.Cl. 6A61K 41/00 6A61K 49/00**
[25] EN
[54] **ACID-LABILE AND ENZYMATICALLY DIVISIBLE DYE COMPOUNDS FOR DIAGNOSIS WITH NEAR INFRARED LIGHT AND FOR THERAPY**
[54] **COLORANTS DE SYNTHESE LABILES AUX ACIDES ET CLIVABLES PAR VOIE ENZYMATIQUE POUR LE DIAGNOSTIC AVEC DE LA LUMIERE DANS LE PROCHE INFRAROUGE ET POUR L'USAGE THERAPEUTIQUE**
[72] RIEFKE, BJORN, DE
[72] LICHA, KAI, DE
[72] WRASIDLO, WOLFGANG, DE
[72] SEMMLER, WOLFHARD, DE
[71] INSTITUT FUR DIAGNOSTIKFORSCHUNG GMBH AN DER FREIEN UNIVERSITÄT BERLIN, DE
[85] 1999-10-22
[86] 1998-04-02 (PCT/DE98/01001)
[87] 1998-10-29 (WO98/47538)
[30] DE (197 17 904.5) 1997-04-23

PCT Applications Entering the National Phase

[21] **2,287,263**
[13] A1

[51] **Int.Cl. 6B65G 43/08 6B65G 65/00 6G05D 7/06 6B65G 43/10**
[25] EN
[54] **REGULATING SYSTEM FOR A HIGH CAPACITY, INDUSTRIAL CONVEYOR BELT**
[54] **SYSTEME DE REGULATION POUR BANDE TRANSPORTEUSE A GRAND DEBIT UTILISEE DANS L'INDUSTRIE**
[72] DAUS, WERNER, DE
[72] KORBER, SIEGFRIED, DE
[72] WEBER, DIETER, DE
[72] KELLER, CHRISTIAN, DE
[72] KOOPMANN, KLAUS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[71] LAUSITZER BRAUNKOEHLE AKTIENGESELLSCHAFT (LAUBAG), DE
[85] 1999-10-20
[86] 1998-04-21 (PCT/DE98/01113)
[87] 1998-10-29 (WO98/47794)
[30] DE (197 16 907.4) 1997-04-22

[21] **2,287,264**
[13] A1

[51] **Int.Cl. 6H03F 1/30**
[25] EN
[54] **POWER AMPLIFIER AND METHOD FOR TEMPERATURE CONTROL THEREIN**
[54] **AMPLIFICATION DE PUISSANCE ET PROCEDE UTILISE**
[72] NORDWALL, THOMAS JAN PETER, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-10-20
[86] 1998-04-03 (PCT/SE98/00618)
[87] 1998-10-29 (WO98/48509)
[30] SE (9701521-8) 1997-04-21

[21] **2,287,265**
[13] A1

[51] **Int.Cl. 6A23C 19/05 6A23C 19/028**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF CHEESE OF THE HALF HARD TYPE**
[54] **PROCEDE DE PRODUCTION D'UN FROMAGE A PATE MI-DURE**
[72] AKKERMAN, JAN COEN, NL
[71] CAMPINA MELKUNIE B.V., NL
[85] 1999-10-22
[86] 1998-04-21 (PCT/NL98/00221)
[87] 1998-11-05 (WO98/48636)
[30] NL (1005906) 1997-04-25

[21] **2,287,266**
[13] A1

[51] **Int.Cl. 6B05B 11/00**
[25] EN
[54] **FLASK FOR DISPENSING LIQUID, CREAM OR GEL COMPRISING A DEVICE FOR FILTERING INCOMING AIR**
[54] **FLACON DE DISTRIBUTION POUR LIQUIDE, CREME OU GEL COMPORTANT UN DISPOSITIF FILTRANT DE L'AIR ENTRANT**
[72] HENNEMANN, PASCAL, FR
[71] SOFAB, FR
[85] 1999-10-22
[86] 1998-04-28 (PCT/FR98/00848)
[87] 1998-11-05 (WO98/48943)
[30] FR (97/05227) 1997-04-28

[21] **2,287,267**
[13] A1

[51] **Int.Cl. 6A61K 38/00 6C12P 21/02 6C07K 1/08 6A61K 38/16 6A61K 38/17 6C07K 14/435**
[25] EN
[54] **IMPROVED METHODS FOR PROCESSING ACTIVATED PROTEIN C**
[54] **PERFECTIONNEMENT DU TRAITEMENT DE LA PROTEINE C ACTIVEE**
[72] HUANG, LIHUA, US
[72] BAKER, JEFFREY CLAYTON, US
[72] SHELIGA, THEODORE ARSAY, US
[72] CARLSON, ANDREW DAVID, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-10-22
[86] 1998-04-24 (PCT/US98/08384)
[87] 1998-11-05 (WO98/48822)
[30] US (60/045,255) 1997-04-28

[21] **2,287,268**
[13] A1

[51] **Int.Cl. 6B05B 1/00**
[25] EN
[54] **NON-METALLIC SPRAY NOZZLE MANIFOLD AND SUPPORT THEREFOR**
[54] **RAMPE DE DISTRIBUTION NON METALLIQUE A BUSES DE PULVERISATION ET SUPPORT CORRESPONDANT**
[72] REIF, STEPHEN C., US
[71] SPRAYING SYSTEMS CO., US
[85] 1999-10-06
[86] 1998-04-08 (PCT/US98/07043)
[87] 1998-10-29 (WO98/47624)
[30] US (844,301) 1997-04-18

[21] **2,287,269**
[13] A1

[51] **Int.Cl. 6G09F 15/00**
[25] EN
[54] **SET OF ELEMENTS FOR FORMING FURNITURE FOR VISUAL DISPLAY PRESENTATION, FURNITURE AND PACKAGING ASSEMBLY FOR SAID SET**
[54] **JEU D'ORGANES DESTINE A LA FORMATION D'UN MOBILIER DE PRESENTATION D'UN VISUEL, MOBILIER ET ENSEMBLE DE CONDITIONNEMENT D'UN TEL JEU**
[72] MARCQ, LAURENT, FR
[71] SOCIETE PROFIL INDUSTRIE, FR
[85] 1999-10-20
[86] 1999-02-24 (PCT/FR99/00421)
[87] 1999-09-02 (WO99/44187)
[30] FR (98 02 423) 1998-02-27

[21] **2,287,271**
[13] A1

[51] **Int.Cl. 6C10L 1/14 6C10M 145/00 6C10M 157/00 6C10M 161/00**
[25] EN
[54] **IMPROVED OIL COMPOSITIONS**
[54] **COMPOSITIONS D'HUILES AMELIOREES**
[72] TACK, ROBERT DRYDEN, GB
[72] JACKSON, GRAHAM, GB
[71] INFINEUM USA L.P., US
[85] 1999-10-12
[86] 1998-03-19 (PCT/EP98/01779)
[87] 1998-10-22 (WO98/46701)
[30] GB (9707367.0) 1997-04-11

[21] **2,287,273**
[13] A1

[51] **Int.Cl. 6B01D 53/32 6B01D 53/72**
[25] EN
[54] **PURIFICATION ARRANGEMENT**
[54] **DISPOSITIF DE PURIFICATION**
[72] SÄWSTROM, YNGVE, SE
[71] EKONOMIVÄRME I SKARABORG AB, SE
[85] 1999-10-22
[86] 1998-04-22 (PCT/SE98/00728)
[87] 1998-10-29 (WO98/47603)
[30] SE (9701519-2) 1997-04-22

Demandes PCT entrant en phase nationale

[21] **2,287,274**
[13] A1

[51] **Int.Cl. 6C25D 5/08**
[25] EN
[54] **DEVICE FOR ELECTROLYTIC TREATMENT OF PRINTED CIRCUIT BOARDS AND CONDUCTIVE FILMS**
[54] **DISPOSITIF DE TRAITEMENT ELECTROLYTIQUE DE CARTE DE CIRCUITS ET DE FEUILLES CONDUCTRICES**
[72] KOPP, LORENZ, DE
[72] RYDLEWSKI, THOMAS, DE
[72] SCHNEIDER, REINHARD, DE
[72] WÄCHTER, RALF-PETER, DE
[72] GEISLER, JENS, DE
[71] ATOTECH DEUTSCHLAND GMBH, DE
[85] 1999-10-22
[86] 1998-04-07 (PCT/DE98/01034)
[87] 1998-11-05 (WO98/49374)
[30] DE (197 17 512.0) 1997-04-25

[21] **2,287,275**
[13] A1

[51] **Int.Cl. 6G02B 6/12 6G02F 1/01**
[25] EN
[54] **OPTICAL DEVICES AND METHODS OF FABRICATION THEREOF**
[54] **DISPOSITIF OPTIQUE ET PROCESSES DE FABRICATION DUDIT DISPOSITIF**
[72] PARKER, GREGORY JASON, GB
[72] CHARLTON, MARTIN DAVID BRIAN, GB
[71] BTG INTERNATIONAL LIMITED, GB
[85] 1999-10-20
[86] 1998-05-18 (PCT/GB98/01429)
[87] 1998-11-26 (WO98/53351)
[30] GB (9710062.2) 1997-05-16

[21] **2,287,276**
[13] A1

[51] **Int.Cl. 6H04Q 7/22**
[25] EN
[54] **PATH OPTIMIZATION IN PACKET-BASED TELECOMMUNICATION NETWORK**
[54] **OPTIMISATION DE CHEMIN DANS UN RESEAU DE TELECOMMUNICATIONS A COMMUTATION DE PAQUETS**
[72] RAUHALA, KRISTIAN, US
[71] NOKIA NETWORKS OY, FI
[85] 1999-10-12
[86] 1998-04-09 (PCT/FI98/00323)
[87] 1998-10-22 (WO98/47301)
[30] FI (971586) 1997-04-15

[21] **2,287,277**
[13] A1

[51] **Int.Cl. 6F16L 55/00**
[25] EN
[54] **ADJUSTABLE ECCENTRIC FUEL COUPLING**
[54] **DISPOSITIF EXCENTRIQUE, REGLABLE, DE COUPLAGE DES INJECTEURS DE CARBURANT**
[72] STRAUB, ROBERT D., US
[72] TIMMER, ROBERT C., US
[71] DIESEL TECHNOLOGY COMPANY, US
[85] 1999-10-20
[86] 1998-03-25 (PCT/US98/05753)
[87] 1998-10-29 (WO98/48211)
[30] US (08/840,653) 1997-04-24

[21] **2,287,279**
[13] A1

[51] **Int.Cl. 6D21F 5/04**
[25] EN
[54] **DRYING UNIT AND DRYER SECTION THAT MAKES USE OF SUCH UNITS**
[54] **UNITE DE SECHAGE ET SECTION SECHANTE UTILISANT DE TELLES UNITES**
[72] KAIHOVIRTA, JUHA, FI
[72] KOMULAINEN, ANTTI, FI
[72] SALMINEN, MARTTI, FI
[72] LIPPONEN, JUHA, FI
[71] VALMET CORPORATION, FI
[85] 1999-10-21
[86] 1998-04-21 (PCT/FI98/00350)
[87] 1998-10-29 (WO98/48106)
[30] FI (971713) 1997-04-22

[21] **2,287,280**
[13] A1

[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/22**
[25] EN
[54] **A METHOD OF ROUTING A SHORT MESSAGE AND AN APPARATUS FOR ROUTING A SHORT MESSAGE**
[54] **PROCEDE D'ACHEMINEMENT D'UN MESSAGE COURT ET APPAREIL D'ACHEMINEMENT D'UN MESSAGE COURT**
[72] JOSSE, THIERRY, SE
[72] COBO ESTEBAN, MIGUEL, ES
[72] CABERO COMBARROS, JOSE JAVIER, ES
[72] EDLUND, PETER HANS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-10-21
[86] 1997-08-01 (PCT/SE97/01318)
[87] 1998-10-29 (WO98/48587)
[30] SE (9701509-3) 1997-04-22

[21] **2,287,282**
[13] A1

[51] **Int.Cl. 6C07C 49/597 6A61K 31/12 6C07C 49/657 6C07C 49/707 6C07C 45/71 6C07C 49/753**
[25] EN
[54] **CYCLOPENTENONE DERIVATIVES**
[54] **DERIVES DE CYCLOPENTENONE**
[72] SHIBA, TETSUO, JP
[72] KATO, IKUNOSHIN, JP
[72] KOBAYASHI, EIJI, JP
[72] KOYAMA, NOBUTO, JP
[72] INAMI, KAORU, JP
[71] TAKARA SHUZO CO., LTD., JP
[85] 1999-10-20
[86] 1998-06-05 (PCT/JP98/02516)
[87] 1999-01-07 (WO99/00349)
[30] JP (9/187205) 1997-06-30

[21] **2,287,283**
[13] A1

[51] **Int.Cl. 6C04B 33/00 6B28B 5/04**
[25] EN
[54] **METHOD AND APPARATUS FOR THE MANUFACTURE OF SLABS OF CERAMIC MATERIAL**
[54] **PROCEDE ET DISPOSITIF POUR LA PRODUCTION DE PLAQUES DE MATERIAU CERAMIQUE**
[72] TONCELLI, MARCELLO, IT
[71] TONCELLI, MARCELLO, IT
[85] 1999-10-21
[86] 1998-04-11 (PCT/EP98/02258)
[87] 1998-10-22 (WO98/46543)
[30] IT (TV97A000042) 1997-04-15

PCT Applications Entering the National Phase

[21] **2,287,284**
[13] A1

[51] **Int.Cl. 6A61F 9/007**
[25] EN
[54] **DUAL MODE OPHTHALMIC LASER ABLATION**
[54] **ABLATION LASER OPHTALMIQUE A DOUBLE MODE**
[72] HOHLA, KRISTIAN, DE
[71] TECHNOLAS GMBH
OPHTHALMOLOGISCHE SYSTEME, DE
[85] 1999-10-22
[86] 1998-04-24 (PCT/EP98/02428)
[87] 1998-11-05 (WO98/48746)
[30] US (60/044,908) 1997-04-25

[21] **2,287,285**
[13] A1

[51] **Int.Cl. 6E21B 49/00**
[25] EN
[54] **A METHOD AND AN APPARATUS FOR USE IN PRODUCTION TESTS, TESTING AN EXPECTED PERMEABLE FORMATION**
[54] **PROCEDE ET DISPOSITIF UTILES DANS L'ESSAI DE PRODUCTION D'UNE FORMATION PERMEABLE ATTENDUE**
[72] WOIE, RUNE, NO
[71] SHORE-TEC AS, NO
[85] 1999-10-20
[86] 1998-04-06 (PCT/NO98/00114)
[87] 1998-10-29 (WO98/48146)
[30] NO (971859) 1997-04-23

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

[51] **Int.Cl. 6G01N 21/47**
[25] EN
[54] **GLOSS SENSOR RESISTANT TO TILTING AND SHIFTING PAPER AND WITH IMPROVED CALIBRATION**
[54] **DETECTEUR DE BRILLANT RESISTANT AUX DENIVELLEMENTS ET AUX DECALAGES ET A ETALONNAGE AMELIORE**
[72] TYPPO, PEKKA M., US
[71] IMPACT SYSTEM, INC., US
[85] 1999-10-21
[86] 1998-04-30 (PCT/US98/08805)
[87] 1998-11-05 (WO98/49541)
[30] US (08/846,897) 1997-05-01
[30] US (09/066,828) 1998-04-28

[21] **2,287,288**
[13] A1

[51] **Int.Cl. 6B01J 8/02 6B01J 8/06 6H01M 8/06 6C01B 3/38**
[25] EN
[54] **BURNER EXHAUST GAS COLLECTION ASSEMBLY FOR A CATALYTIC REFORMER**
[54] **ENSEMBLE DE RECUPERATION DES GAZ DE COMBUSTION D'UN BRULEUR DESTINE A UN REFORMEUR CATALYTIQUE**
[72] STERENBERG, DAVID J., CA
[71] BALLARD GENERATION SYSTEMS INC., CA
[85] 1999-10-20
[86] 1998-04-15 (PCT/CA98/00352)
[87] 1998-11-05 (WO98/48931)
[30] US (08/840,027) 1997-04-24

[21] **2,287,289**
[13] A1

[51] **Int.Cl. 6H04Q 7/38 6H04M 11/04 6H04Q 7/32**
[25] EN
[54] **INTERACTION BETWEEN AN ADJUNCT POSITIONING SYSTEM AND A RADIOCOMMUNICATION SYSTEM**
[54] **INTERACTION ENTRE SYSTEME DE POSITIONNEMENT ASSISTANT ET SYSTEME DE RADIOCOMMUNICATION**
[72] RAMESH, RAJARAM, US
[72] KOILPILLAI, R. DAVID, US
[72] RAITH, ALEX K., US
[72] KOORAPATY, HAVISH, US
[72] BOTTOMLEY, GREGORY E., US
[71] ERICSSON INC., US
[85] 1999-10-21
[86] 1998-04-06 (PCT/US98/06626)
[87] 1998-10-29 (WO98/48293)
[30] US (08/839,861) 1997-04-22

[21] **2,287,292**
[13] A1

[51] **Int.Cl. 6C07D 295/22 6C07D 417/04 6A61K 31/445 6C07D 213/56 6C07D 233/64**
[25] EN
[54] **SULFONAMIDE DERIVATIVES, THEIR PRODUCTION AND USE**
[54] **DERIVES DE LA SULFONAMIDE, LEUR PRODUCTION ET LEURS UTILISATIONS**
[72] MORIYA, NORIHIKO, JP
[72] TAWADA, HIROYUKI, JP
[72] ITO, FUMIO, JP
[72] TERASHITA, ZEN-ICHI, JP
[71] TAKEDA CHEMICAL INDUSTRIES LTD., JP
[85] 1999-10-21
[86] 1998-05-28 (PCT/JP98/02346)
[87] 1998-12-03 (WO98/54164)
[30] JP (9/142250) 1997-05-30
[30] JP (9/351806) 1997-12-19

[21] **2,287,293**
[13] A1

[51] **Int.Cl. 6A61K 31/395 6C07D 205/02 6A61K 38/05 6C07K 5/097 6C07D 209/18 6A61K 31/40 6A61K 31/405 6A61K 31/41 6A61K 31/415 6A61K 31/42 6A61K 31/44 6A61K 31/445 6A61K 31/47 6A61K 31/55**
[25] EN
[54] **SOMATOSTATIN AGONISTS**
[54] **AGONISTES DE LA STOMATOSTATINE**
[72] BERK, SCOTT, US
[72] NARGUND, RAVI, US
[72] CHEN, MENG HSIN, US
[72] JOHNSTON, DAVID, US
[72] YANG, LIHU, US
[72] PASTERNAK, ALEXANDER, US
[72] PATCHETT, ARTHUR A., US
[72] TATA, JAMES R., US
[72] CHAPMAN, KEVIN, US
[72] GUO, LIANGQIN, US
[71] MERCK & CO., INC., US
[85] 1999-09-30
[86] 1998-04-02 (PCT/US98/06488)
[87] 1998-10-15 (WO98/44922)
[30] US (60/042,637) 1997-04-04
[30] US (60/064,378) 1997-11-06

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,287,296 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/00 [25] EN [54] METHOD OF ASSESSING TISSUE VIABILITY USING NEAR-INFRARED SPECTROSCOPY [54] PROCEDE PERMETTANT D'EVALUER LA VIABILITE DE TISSUS PAR SPECTROSCOPIE EN PROCHE INFRAROUGE [72] MANTSCH, HENRY H., CA [72] SOWA, MICHAEL G., CA [72] STRANC, MIROSLAW F., CA [71] NATIONAL RESEARCH COUNCIL OF CANADA, CA [71] STRANC, MIROSLAW F., CA [85] 1999-09-30 [86] 1998-04-02 (PCT/CA98/00292) [87] 1998-10-15 (WO98/44839) [30] US (60/043,398) 1997-04-03</p>	<p style="text-align: right;">[21] 2,287,300 [13] A1</p> <p>[51] Int.Cl. 6C07C 27/10 6C07C 67/00 6B01J 31/00 [25] EN [54] LIGATED PLATINUM GROUP METAL CATALYST COMPLEX AND IMPROVED PROCESS FOR CATALYTICALLY CONVERTING ALKANES TO ESTERS AND DERIVATIVES THEREOF [54] COMPLEXE DE CATALYSEURS RENFERMANT DES LIGANDS ET DES METAUX DU GROUPE DU PLATINE ET PROCEDE AMELIORE DE CONVERSION CATALYTIQUE D'ALCANES EN ESTERS ET EN LEURS DERIVES [72] TAUBE, HENRY, US [72] GAMBLE, SCOTT, US [72] PERIANA, ROY A., US [72] TAUBE, DOUGLAS J., US [71] CATALYTICA, INC., US [85] 1999-10-19 [86] 1997-05-06 (PCT/US97/07772) [87] 1998-11-12 (WO98/50333)</p>	<p style="text-align: right;">[21] 2,287,302 [13] A1</p> <p>[51] Int.Cl. 6B66C 1/34 [25] EN [54] NOVEL RELEASE LATCH CIP II [54] NOUVEAU VERROU DE DEBLOCAGE, CIP II [72] MARLER, JOSEPH E., US [71] MARLER, JOSEPH E., US [85] 1999-10-19 [86] 1998-04-23 (PCT/US98/08268) [87] 1998-10-29 (WO98/47807) [30] US (08/841,141) 1997-04-24</p>
<p style="text-align: right;">[21] 2,287,298 [13] A1</p> <p>[51] Int.Cl. 6C07D 513/14 6A61K 31/54 [25] EN [54] TETRACYCLICAL DERIVATIVES FROM PYRIMIDINE [54] DERIVES TETRACYCLIQUES DE LA PYRIMIDINE [72] KRASNOV, KONSTANTIN ANDREEVICH, RU [72] ASHKINAZI, RIMMA ILIINICHNA, RU [71] RIMMA ILIINICHNA ASHKINAZI, RU [85] 1999-09-30 [86] 1997-04-02 (PCT/RU97/00098) [87] 1998-10-08 (WO98/43982)</p>	<p style="text-align: right;">[21] 2,287,301 [13] A1</p> <p>[51] Int.Cl. 6B65D 27/30 6B42D 15/00 6B42D 15/04 [25] EN [54] CASE FOR SEALING IN A FLAT ARTICLE OF VALUE AND METHOD AND APPARATUS FOR PRODUCING SUCH A CASE [54] ETUI POUR SCELLER UN OBJET DE VALEUR DE FORME PLATE ET PROCEDE ET APPAREIL CONCUS A CET EFFET [72] SCHREINER, HELMUT, DE [71] SCHREINER ETIKETTEN UND SELBSTKLEBETECHNIK GMBH & CO. KG, DE [85] 1999-10-20 [86] 1999-02-25 (PCT/EP99/01217) [87] 1999-09-10 (WO99/44903) [30] DE (198 09 278.4) 1998-03-04 [30] DE (198 28 178.1) 1998-06-24</p>	<p style="text-align: right;">[21] 2,287,303 [13] A1</p> <p>[51] Int.Cl. 6G06F 3/00 6G06F 3/14 [25] EN [54] AUTOMATICALLY-MAINTAINED CUSTOMIZABLE USER INTERFACES [54] INTERFACES UTILISATEUR PERSONNALISABLES A MAINTENANCE AUTOMATIQUE [72] SPERTUS, MICHAEL P., US [72] FITERMAN, CHARLES, US [71] GEODESIC SYSTEMS L.L.C., US [85] 1999-10-20 [86] 1998-04-29 (PCT/US98/08643) [87] 1998-11-05 (WO98/49613) [30] US (60/045,118) 1997-04-30</p>
		<p style="text-align: right;">[21] 2,287,304 [13] A1</p> <p>[51] Int.Cl. 6G08C 17/00 6G01D 5/12 [25] EN [54] METHOD AND SYSTEM FOR READING INTELLIGENT UTILITY METERS [54] METHODE ET SYSTEME DE LECTURE DE COMPTEURS INTELLIGENTS DE SERVICE PUBLIC [72] MACCONNELL, JOHN W., US [72] LOFSTAD, ERIC W., US [72] MALAYSSON, LAURENT, US [72] BRUNN, BRIAN T., US [71] ITRON, INC., US [85] 1999-10-20 [86] 1999-03-03 (PCT/US99/04754) [87] 1999-09-10 (WO99/45510) [30] US (60/076,629) 1998-03-03</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,287,305 [13] A1</p> <p>[51] Int.Cl. 6A01H 5/10 [25] EN [54] PRODUCTION OF IMPROVED RAPESEED EXHIBITING YELLOW-SEED COAT [54] PRODUCTION DE COLZA AMELIORE A TEGUMENT JAUNE [72] FACCIOTTI, DANIEL, US [71] CALGENE, INC., US [85] 1999-10-21 [86] 1998-05-06 (PCT/US98/09275) [87] 1998-11-12 (WO98/49889) [30] US (60/045,866) 1997-05-08 [30] US (09/072,331) 1998-05-04</p>	<p style="text-align: right;">[21] 2,287,308 [13] A1</p> <p>[51] Int.Cl. 6F01D 25/30 [25] EN [54] METHOD AND APPARATUS FOR ENHANCING GAS TURBO MACHINERY FLOW [54] PROCEDE ET APPAREIL FAVORISANT L'ECOULEMENT GAZEUX DANS UNE TURBOMACHINE [72] NORRIS, THOMAS R., US [71] NORRIS, THOMAS R., US [85] 1999-10-21 [86] 1998-03-17 (PCT/US98/05250) [87] 1998-09-24 (WO98/41739) [30] US (08/820,220) 1997-03-18</p>	<p style="text-align: right;">[21] 2,287,311 [13] A1</p> <p>[51] Int.Cl. 6F24H 3/00 6A45D 20/10 [25] EN [54] DUCTED FLOW HAIR DRYER [54] SECHE-CHEVEUX A ECOULEMENT D'AIR CANALISE [72] NOSENCHUCK, DANIEL M., US [71] SOUNDESIGN, L.L.C., US [85] 1999-10-19 [86] 1998-04-24 (PCT/US98/08390) [87] 1998-11-05 (WO98/49500) [30] US (08/845,399) 1997-04-25</p>
<p style="text-align: right;">[21] 2,287,306 [13] A1</p> <p>[51] Int.Cl. 6A61F 5/48 [25] EN [54] DEVICE FOR PREVENTION OF INVOLUNTARY URINATION [54] DISPOSITIF POUR LA PREVENTION DE L'ENURESIE [72] MARKERSEN, KARINA, DK [72] BENZON, SUZANNE EIS, DK [72] BAHT, BIRGITTE, DK [72] TANGHOEJ, ALLAN, DK [72] MORTENSEN, ANNA, DK [72] TORSTENSEN, JAN, DK [72] RINGAARD, MARIANNE SAABY, DK [72] NIELSEN, HENRIK LINDENSKOV, DK [72] JENSEN, HANNE, DK [71] COLOPLAST A/S, DK [85] 1999-10-20 [86] 1998-05-04 (PCT/DK98/00173) [87] 1998-11-12 (WO98/49980) [30] DK (0525/97) 1997-05-06 [30] DK (0851/97) 1997-07-11 [30] DK (0014/98) 1998-01-07</p>	<p style="text-align: right;">[21] 2,287,309 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/64 6G01N 21/77 [25] EN [54] IMPROVED FLUORESCENCE SENSING DEVICE [54] DISPOSITIF CAPTEUR A FLUORESCENCE AMELIORE [72] COLVIN, ARTHUR E., JR., US [71] COLVIN, ARTHUR E., JR., US [85] 1999-10-20 [86] 1998-05-12 (PCT/US98/09589) [87] 1998-11-19 (WO98/52023) [30] US (08/855,236) 1997-05-13</p>	<p style="text-align: right;">[21] 2,287,312 [13] A1</p> <p>[51] Int.Cl. 6H02K 15/12 [25] EN [54] A METHOD FOR APPLYING AN INSULATION TO TURNS OF A POLE COIL OF A SYNCHRONOUS MACHINE, AND POLE COIL [54] PROCEDE POUR APPLIQUER UNE ISOLATION AUX SPIRES D'UNE BOBINE D'UN POLE D'UNE MACHINE SYNCHRONE, ET BOBINE DU POLE [72] HILDINGER, THOMAS, BR [72] SEMMELMANN, WOLFGANG, BR [72] BENEDETTI, JOAO CARLOS, BR [72] LOCATTO MAZOLLA, ERNESTO, BR [71] SIEMENS LTDA., BR [85] 1999-10-21 [86] 1998-04-20 (PCT/BR98/00017) [87] 1998-10-29 (WO98/48501) [30] BR (PI 9701880-5) 1997-04-22</p>
<p style="text-align: right;">[21] 2,287,307 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/77 6G01N 21/64 [25] EN [54] IMPROVED FLUORESCENCE SENSING DEVICE [54] DISPOSITIF CAPTEUR A FLUORESCENCE AMELIORE [72] COLVIN, ARTHUR E., JR., US [71] COLVIN, ARTHUR E., JR., US [85] 1999-10-20 [86] 1998-05-12 (PCT/US98/09588) [87] 1998-11-19 (WO98/52024) [30] US (08/855,234) 1997-05-13</p>	<p style="text-align: right;">[21] 2,287,310 [13] A1</p> <p>[51] Int.Cl. 6F16H 37/08 [25] EN [54] MULTI-RANGE, BELT-TYPE, CONTINUOUSLY VARIABLE TRANSMISSION [54] TRANSMISSION A CHANGEMENT DE VITESSES CONTINU A PLAGES MULTIPLES, DU TYPE A COURROIE [72] LARKIN, ROBERT FRANCIS, US [71] GENERAL DYNAMICS LAND SYSTEMS, INC., US [85] 1999-10-21 [86] 1998-04-24 (PCT/US98/08258) [87] 1998-11-05 (WO98/49465) [30] US (60/044,322) 1997-04-25 [30] US (09/059,418) 1998-04-14</p>	<p style="text-align: right;">[21] 2,287,313 [13] A1</p> <p>[51] Int.Cl. 6E04B 1/04 [25] EN [54] ARRANGEMENT AT WALL SUPPORT [54] AGENCEMENT DE SUPPORT DE MUR [72] WEGLER, GEORGE, SE [71] WEGLER, GEORGE, SE [85] 1999-10-19 [86] 1998-04-20 (PCT/SE98/00711) [87] 1998-10-29 (WO98/48123) [30] SE (9701500-2) 1997-04-20</p>

Demandes PCT entrant en phase nationale

[21] **2,287,314**
[13] A1

[51] **Int.Cl. 6C07H 21/00 6A61K 48/00 6C07H 21/02 6C12Q 1/68**
[25] EN
[54] **RNASE L ACTIVATORS AND ANTISENSE OLIGONUCLEOTIDES EFFECTIVE TO TREAT TELOMERASE-EXPRESSING MALIGNANCIES**
[54] **ACTIVATEURS DU RNASE L ET OLIGONUCLEOTIDES ANTISENS POUVANT TRAITER EFFICACEMENT DES AFFECTIONS MALIGNES EXPRIMANT TELOMERASE**
[72] TORRENCE, PAUL F., US
[72] LI, GUIYING, US
[72] KONDO, SEIJI, US
[72] SILVERMAN, ROBERT H., US
[72] COWELL, JOHN K., US
[71] NATIONAL INSTITUTES OF HEALTH, US
[71] THE CLEVELAND CLINIC FOUNDATION, US
[85] 1999-10-21
[86] 1998-04-13 (PCT/US98/07397)
[87] 1998-10-29 (WO98/47911)
[30] US (60/044,507) 1997-04-21
[30] US (09/018,125) 1998-02-03

[21] **2,287,315**
[13] A1

[51] **Int.Cl. 6G09B 5/00**
[25] EN
[54] **METHOD AND SYSTEM FOR MAKING AN AUDIO-VISUAL WORK WITH A SERIES OF VISUAL WORD SYMBOLS COORDINATED WITH ORAL WORD UTTERANCES AND SUCH AUDIO-VISUAL WORK**
[54] **PROCEDE ET SYSTEME DE PRODUCTION D'UNE PIECE AUDIOVISUELLE COMPORTANT UNE SERIE DE SYMBOLES VISUELS DE MOTS ASSOCIES A DES ENONCIATIONS ORALES ET PIECE AUDIOVISUELLE CORRESPONDANTE**
[72] KIRKSEY, WILLIAM E., US
[71] READSPEAK, INC., US
[85] 1999-10-21
[86] 1998-04-25 (PCT/US98/08447)
[87] 1998-11-05 (WO98/49666)
[30] US (08/845,863) 1997-04-25

[21] **2,287,316**
[13] A1

[51] **Int.Cl. 6C07D 471/04**
[25] EN
[54] **PROCESS FOR PREPARING 6-O-MONOESTERS OF CASTANOSPERMINE**
[54] **PROCEDE DE PREPARATION DE 6-O-MONOESTERS DE CASTANOSPERMINE**
[72] STOLZ-DUNN, SANDRA, US
[72] SCHERZER, BRIAN D., US
[72] GORALSKI, CHRISTIAN T., US
[72] NITZ, MARK A., US
[72] HITT, JAMES E., US
[72] LOUKS, DAVID H., US
[72] SMIT, MARK R., US
[71] HOECHST MARION ROUSSEL, INC., US
[85] 1999-10-21
[86] 1998-04-27 (PCT/US98/08471)
[87] 1998-11-26 (WO98/52947)
[30] US (08/861,874) 1997-05-22

[21] **2,287,317**
[13] A1

[51] **Int.Cl. 6E21B 15/00 6B66F 3/06 6E21B 19/08**
[25] EN
[54] **TOWER**
[54] **TOUR**
[72] EILERTSEN, BJORN, NO
[72] MADSEN, JOHN DANIEL, NO
[71] ENGINEERING AND DRILLING MACHINERY AS, NO
[85] 1999-10-21
[86] 1998-04-23 (PCT/NO98/00130)
[87] 1998-10-29 (WO98/48142)
[30] NO (971885) 1997-04-24

[21] **2,287,318**
[13] A1

[51] **Int.Cl. 6A61K 31/34 6A61K 31/28 6A61K 31/35 6A61K 31/505 6A61K 31/56 6A61K 31/70**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS OF ARGLABIN AND ARGLABIN DERIVATIVES**
[54] **COMPOSITIONS PHARMACEUTIQUES CONSTITUEES D'ARGLABINE ET DE DERIVES D'ARGLABINE**
[72] ADEKENOV, SERGAZY M., KZ
[71] PARACURE, INC. doing business as KAZAK-PARACURE, US
[85] 1999-10-21
[86] 1998-04-22 (PCT/US98/07989)
[87] 1998-11-05 (WO98/48789)
[30] KZ (9703971) 1997-04-26
[30] US (60/051,681) 1997-07-03
[30] US (08/934,228) 1997-09-19
[30] US (08/934,229) 1997-09-19
[30] US (08/934,471) 1997-09-19

[21] **2,287,319**
[13] A1

[51] **Int.Cl. 6C08F 226/02 6C08F 226/06 6C08F 236/22**
[25] EN
[54] **POLYMERIZABLE COMPOSITIONS BASED ON DIFUNCTIONAL MONOMERS, RESINS AND OPHTHALMIC ARTICLES CONTAINING SAME**
[54] **COMPOSITIONS POLYMERISABLES REPOSANT SUR DE MONOMERES BIFONCTIONNELS, RESINES ET PRODUITS OPHTALMIQUES A BASE DE CES COMPOSITIONS**
[72] HENRY, DAVID, FR
[71] CORNING INCORPORATED, US
[85] 1999-10-21
[86] 1998-05-01 (PCT/US98/09072)
[87] 1998-11-12 (WO98/50443)
[30] FR (97/05488) 1997-05-02
[30] US (60/050,814) 1997-06-26

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,287,320 [13] A1</p> <p>[51] Int.Cl. 6B63C 11/49 6B63G 8/00 [25] EN [54] UNDERWATER VIEWING VESSEL [54] BATEAU D'OBSERVATION SOUS-MARINE [72] RICHARDSON, DONALD GEORGE, AU [71] HBS HERF R & D PTY LTD, AU [71] PD TECHNOLOGY MANAGEMENT PTY LTD, AU [85] 1999-10-19 [86] 1998-02-27 (PCT/AU98/00132) [87] 1998-09-03 (WO98/38084) [30] AU (PO 5377) 1997-02-27</p>	<p style="text-align: right;">[21] 2,287,323 [13] A1</p> <p>[51] Int.Cl. 6F24J 2/24 6F24J 2/46 6F24J 2/52 [25] EN [54] SOLAR ABSORBERS [54] DISPOSITIF D'ABSORPTION D'ENERGIE SOLAIRE [72] NEUMANN, MATTHEW PETER, AU [72] WRIGHT, DAVID WILLIAM, AU [72] ARMSTRONG, WILLIAM TERENCE, AU [71] NEUMANN STEEL PTY. LTD., AU [85] 1999-10-19 [86] 1998-04-24 (PCT/AU98/00295) [87] 1998-11-05 (WO98/49501) [30] AU (PO 6508) 1997-04-24</p>	<p style="text-align: right;">[21] 2,287,325 [13] A1</p> <p>[51] Int.Cl. 6C07D 403/14 [25] EN [54] BLOCK OLIGOMERS CONTAINING 1-HYDROCARBYLOXY-2,2,6,6-TETRAMETHYL-4-PIPERIDYL GROUPS AS STABILIZERS FOR ORGANIC MATERIALS [54] OLIGOMERES BLOCS CONTENANT DES GROUPES 1-HYDROCARBYLOXY-2,2,6,6-TETRAMETHYLE-4-PIPERIDYLE COMME AGENTS STABILISANTS POUR DES MATERIAUX ORGANIQUES [72] WOLF, JEAN-PIERRE, CH [72] BORZATTA, VALERIO, IT [72] GALBO, JAMES PETER, US [72] PICCINELLI, PIERO, IT [72] LELLI, NICOLA, CH [72] ACKERMAN, MICHAEL, US [71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH [85] 1999-10-25 [86] 1998-05-14 (PCT/IB98/00715) [87] 1998-12-03 (WO98/54175) [30] EP (97810328.1) 1997-05-27</p>
<p style="text-align: right;">[21] 2,287,321 [13] A1</p> <p>[51] Int.Cl. 6H04B 7/216 [25] EN [54] RATE CONTROL DEVICE AND METHOD FOR CDMA COMMUNICATION SYSTEM [54] DISPOSITIF ET PROCEDE DE DETERMINATION DU TAUX DE CODAGE DANS UN SYSTEME DE TELECOMMUNICATIONS AMCR [72] KONG, SEUNG HYUN, KR [72] YOON, SOON YOUNG, KR [72] AHN, JAE MIN, KR [72] KIM, YOUNG KY, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 1999-10-25 [86] 1999-03-02 (PCT/KR99/00094) [87] 1999-09-10 (WO99/45660) [30] KR (1998/6833) 1998-03-02 [30] KR (1998/40167) 1998-09-26</p>	<p style="text-align: right;">[21] 2,287,324 [13] A1</p> <p>[51] Int.Cl. 6B60H 1/24 6F24F 9/00 6B60J 9/04 [25] EN [54] DEVICE FOR PRODUCING HOT AIR CURTAINS FOR DOOR OPENINGS IN LOCAL TRANSIT VEHICLES [54] DISPOSITIF POUR LA PRODUCTION DE RIDEAUX D'AIR CHAUFFE AU NIVEAU DES OUVERTURES DE PORTES, EN PARTICULIER DE VEHICULES DE TRANSPORT SUR PETITES DISTANCES [72] GEYER, KARL-EBERHARD, DE [72] HENATSCH, ALFRED, DE [71] DUEWAG AKTIENGESELLSCHAFT, DE [85] 1999-09-16 [86] 1998-03-06 (PCT/DE98/00679) [87] 1998-09-24 (WO98/41413) [30] DE (197 11 060.6) 1997-03-17</p>	<p style="text-align: right;">[21] 2,287,326 [13] A1</p> <p>[51] Int.Cl. 6H04L 27/28 6H04B 10/12 [25] EN [54] MESSAGE TRANSMISSION SYSTEM WITH FREQUENCY DIVIDING OPTICAL COMPONENTS FOR PARALLEL PROCESSING OF OPTICAL PULSES [54] SYSTEME DE TRANSMISSION D'INFORMATIONS AVEC DES COMPOSANTS OPTIQUES REPARTITEURS DE FREQUENCE POUR TRAITER DES IMPULSIONS OPTIQUES EN PARALLELE [72] FRINS, ERNA, UY [72] MELTZ, GERALD, US [72] KOOPS, HANS WILFRIED PETER, DE [72] DULTZ, WOLFGANG, DE [71] DEUTSCHE TELECOM AG, DE [85] 1999-10-25 [86] 1998-05-26 (PCT/EP98/03085) [87] 1999-01-07 (WO99/00956) [30] US (08/882,638) 1997-06-25</p>
<p style="text-align: right;">[21] 2,287,322 [13] A1</p> <p>[51] Int.Cl. 6C08L 95/00 [25] EN [54] PAVING [54] REVETEMENT [72] STEERNBERG, KOEN, NL [72] SCHERMER, WILHELMINA ELISABETH MARIA, NL [71] SHELL CANADA LIMITED, CA [85] 1999-10-25 [86] 1998-06-11 (PCT/EP98/03702) [87] 1998-12-17 (WO98/56858) [30] EP (97201776.8) 1997-06-12</p>		

Demandes PCT entrant en phase nationale

[21] **2,287,327**
[13] A1

[51] **Int.Cl. 6A61G 1/003 6A61G 1/044 6A61G 7/10**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR LIFTING**
[54] **PROCEDE ET DISPOSITIF DE LEVAGE**
[72] LILJEDAHL, GUNNAR, SE
[71] LIKO AB, SE
[85] 1999-10-19
[86] 1998-03-27 (PCT/SE98/00576)
[87] 1998-11-19 (WO98/51253)
[30] SE (9701754-5) 1997-05-12

[21] **2,287,328**
[13] A1

[51] **Int.Cl. 6A01J 5/017 6A01K 11/00**
[25] EN
[54] **VOLUNTARY MILKING**
[54] **SYSTEME DE TRAITE AUTOMATIQUE**
[72] BISCOE, PAUL VICTOR, GB
[72] STIRLING, HUGH GERALD, GB
[71] BTG INTERNATIONAL LIMITED, GB
[85] 1999-10-25
[86] 1998-05-14 (PCT/GB98/01378)
[87] 1998-11-19 (WO98/51143)
[30] GB (9709740.6) 1997-05-14

[21] **2,287,329**
[13] A1

[51] **Int.Cl. 6H01Q 1/24 6H01Q 7/04 6H01Q 1/38 6H01Q 1/52**
[25] EN
[54] **MULTI-LAYERED SHIELDED SUBSTRATE ANTENNA**
[54] **ANTENNE DE SUBSTRAT BLINDEE MULTICOUCHES**
[72] TRAN, ALLEN, US
[71] QUALCOMM INCORPORATED, US
[85] 1999-10-19
[86] 1999-02-18 (PCT/US99/03506)
[87] 1999-08-26 (WO99/43040)
[30] US (60/075,617) 1998-02-20
[30] US (09/059,605) 1998-04-13

[21] **2,287,330**
[13] A1

[51] **Int.Cl. 6F04D 29/42 6F04D 29/66**
[25] EN
[54] **TANGENTIAL FAN CUTOFF**
[54] **ATTENUATEUR ACOUSTIQUE TANGENTIEL POUR VENTILATEUR**
[72] SMILEY, WILLIAM A., III, US
[72] ROCKWOOD, WILLIAM B., US
[71] AMERICAN STANDARD INC., US
[85] 1999-10-25
[86] 1998-03-25 (PCT/US98/05819)
[87] 1998-11-12 (WO98/50702)
[30] US (08/850,172) 1997-05-02

[21] **2,287,331**
[13] A1

[51] **Int.Cl. 6B09B 3/00 6C02F 11/02 6C05F 9/02**
[25] EN
[54] **FERMENTATION TREATING EQUIPMENT FOR ORGANIC WASTE**
[54] **EQUIPEMENT POUR TRAITER PAR FERMENTATION DES DECHETS ORGANIQUES**
[72] HAYAMI, YASUO, JP
[72] TSUCHIWA, NORIAKI, JP
[72] HAYASHI, KAZUO, JP
[72] OKAMOTO, MASAKATSU, JP
[71] TLV CO., LTD., JP
[85] 1999-10-19
[86] 1999-02-18 (PCT/JP99/00711)
[87] 1999-08-26 (WO99/42229)
[30] JP (10/58876) 1998-02-23
[30] JP (10/82816) 1998-03-13
[30] JP (10/119313) 1998-04-28
[30] JP (10/199929) 1998-07-15
[30] JP (10/355545) 1998-12-15

[21] **2,287,332**
[13] A1

[51] **Int.Cl. 6G09F 3/02 6B42B 9/06**
[25] EN
[54] **MULTI-PLY INTEGRATED LABEL FORM**
[54] **FORMULAIRE D'ETIQUETTES INTEGRES MULTI-PLIS**
[72] CHESS, STANLEY C., US
[71] MOORE U.S.A. INC., US
[85] 1999-10-25
[86] 1999-02-09 (PCT/US99/02636)
[87] 1999-11-15 ()
[30] US (09/079,537) 1998-05-15

[21] **2,287,333**
[13] A1

[51] **Int.Cl. 6A61K 9/00 6A61K 47/26**
[25] EN
[54] **DRY POWDER INHALER EXCIPIENT, PROCESS FOR ITS PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING IT**
[54] **EXCIPIENT POUR INHALATEUR A POWDRE SECHE, SON PROCEDE DE PREPARATION, ET COMPOSITIONS PHARMACEUTIQUES LE CONTENANT**
[72] MAES, PAUL, BE
[72] VANDERBIST, FRANCIS, BE
[72] BAUDIER, PHILIPPE, BE
[71] PHARLYSE SOCIÉTÉ ANONYME, LU
[85] 1999-10-22
[86] 1998-05-07 (PCT/BE98/00064)
[87] 1998-11-12 (WO98/50015)
[30] EP (97870065.6) 1997-05-07

[21] **2,287,334**
[13] A1

[51] **Int.Cl. 6B67D 1/07 6G01N 35/10**
[25] EN
[54] **FLUID SYSTEM AND METHOD OF OPERATION THEREOF**
[54] **SYSTEME A FLUIDES ET PROCEDE DE FONCTIONNEMENT CORRESPONDANT**
[72] PIERCE, SUE K., US
[72] MARTIN, RICK, US
[71] ABBOTT LABORATORIES, US
[85] 1999-10-22
[86] 1998-06-11 (PCT/US98/11605)
[87] 1998-12-17 (WO98/56708)
[30] US (08/874,157) 1997-06-13

[21] **2,287,335**
[13] A1

[51] **Int.Cl. 6A61M 16/00**
[25] EN
[54] **AUTOMATIC RESPIRATION UNDER POSITIVE AIRWAY PRESSURE**
[54] **DISPOSITIF DE RESPIRATION AUTOMATISEE PAR PRESSION POSITIVE EXPIRATOIRE**
[72] MADAUS, STEFAN, DE
[72] VOGELE, HARALD, DE
[72] GRIEBEL, JUTTA, DE
[71] MAP MEDIZINTECHNIK FUR ARZT UND PATIENT GMBH, DE
[85] 1999-10-22
[86] 1998-04-22 (PCT/EP98/02381)
[87] 1998-10-29 (WO98/47554)
[30] DE (197 17 106.0) 1997-04-23

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,287,336 [13] A1</p> <p>[51] Int.Cl. 6H04M 15/00 6H04Q 7/22 [25] EN [54] SYSTEM AND METHOD FOR SECONDARY TRAFFIC CHARGING IN A RADIO TELECOMMUNICATIONS NETWORK [54] SYSTEME ET PROCEDE DE TAXATION DU TRAFIC SECONDAIRE DANS UN RESEAU DE RADIOTELECOMMUNICATIONS [72] RAHMAN, MOHAMED ANISUR, US [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-10-22 [86] 1998-03-31 (PCT/SE98/00599) [87] 1998-10-29 (WO98/48565) [30] US (08/847,433) 1997-04-24</p>	<p style="text-align: center;">[21] 2,287,338 [13] A1</p> <p>[51] Int.Cl. 6G02B 1/04 6C08F 20/22 6C08F 220/22 [25] EN [54] OPTICAL PRODUCT PREPARED FROM HIGH INDEX OF REFRACTION BROMINATED MONOMERS [54] PRODUIT OPTIQUE PREPARE A PARTIR DE MONOMERES BROMES A INDICE DE REFRACTION ELEVE [72] OLSON, DAVID B., US [72] FONG, BETTIE C., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-10-22 [86] 1997-09-09 (PCT/US97/15863) [87] 1998-11-12 (WO98/50805) [30] US (08/853998) 1997-05-09</p>	<p style="text-align: center;">[21] 2,287,341 [13] A1</p> <p>[51] Int.Cl. 6H04L 29/06 6G06F 1/00 [25] EN [54] DATABASE ACCESS SYSTEM [54] SYSTEME D'ACCES A UNE BASE DE DONNEES [72] LIGETI, GABOR, HU [72] CSASZAR, ANDRAS, US [72] FRIEDMAN, STEPHEN, US [71] APPALOOSA INTERACTIVE CORPORATION, US [85] 1999-10-22 [86] 1998-04-21 (PCT/US98/07953) [87] 1998-10-29 (WO98/48546) [30] US (08/842,029) 1997-04-23</p>
<p style="text-align: center;">[21] 2,287,337 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/36 [25] EN [54] SYSTEM AND METHOD FOR DYNAMICALLY INCREASING THE CAPACITY OF A CODE DIVISION MULTIPLE ACCESS RADIO TELECOMMUNICATIONS NETWORK [54] SYSTEME ET PROCEDE D'AUGMENTATION DYNAMIQUE DE LA CAPACITE D'UN RESEAU DE RATIOLECOMMUNICATIONS A ACCES MULTIPLE PAR DIFFERENCE DE CODE [72] RAHMAN, MOHAMED ANISUR, US [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-10-22 [86] 1998-04-16 (PCT/SE98/00697) [87] 1998-10-29 (WO98/48530) [30] US (08/839,235) 1997-04-24</p>	<p style="text-align: center;">[21] 2,287,340 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 [25] EN [54] E-MAIL PROGRAM CAPABLE OF TRANSMITTING, OPENING AND PRESENTING A CONTAINER HAVING DIGITAL CONTENT USING EMBEDDED EXECUTABLE SOFTWARE [54] PROGRAMME DE COURRIER ELECTRONIQUE CAPABLE D'EMETTRE, D'OUVRIR ET DE PRESENTER UN COFFRET A CONTENU NUMERIQUE AU MOYEN D'UN LOGICIEL EXECUTABLE ENFOUI [72] VENKATRAMAN, R. C., US [72] CHEN, VINCENT MIN-HAO, US [72] GUJARATHI, HARESH, US [72] NANJA, SEKARAN, US [71] POSTX CORPORATION, US [85] 1999-10-22 [86] 1998-04-24 (PCT/US98/08236) [87] 1998-11-05 (WO98/49643) [30] US (08/845,722) 1997-04-25</p>	<p style="text-align: center;">[21] 2,287,342 [13] A1</p> <p>[51] Int.Cl. 6D01D 5/08 6A46B 1/00 6A46B 9/04 [25] EN [54] MONOFILAMENTS WITH SPLIT ENDS [54] MONOFILAMENTS A EXTREMITES FENDUES [72] RACKLEY, ROBERT L., US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-10-20 [86] 1997-04-24 (PCT/US97/06780) [87] 1998-10-29 (WO98/48086)</p>
		<p style="text-align: center;">[21] 2,287,343 [13] A1</p> <p>[51] Int.Cl. 6F28F 9/02 6F28F 9/22 [25] EN [54] MANIFOLD INCORPORATING BAFFLES AND METHOD OF MANUFACTURING SAME [54] COLLECTEUR A CHICANES ET PROCEDE DE FABRICATION [72] GOWAN, JAMES D., US [71] INSILCO CORPORATION, US [85] 1999-10-22 [86] 1998-04-13 (PCT/US98/07209) [87] 1998-10-29 (WO98/48233) [30] US (08/842,041) 1997-04-23 [30] US (08/896,767) 1997-07-18</p>

Demandes PCT entrant en phase nationale

[21] **2,287,344**
[13] A1

[51] **Int.Cl. 6A61K 38/17 6C12N 5/10 6C07K 16/18 6G01N 33/50**
[25] EN
[54] **MATERIALS AND METHODS RELATING TO INHIBITING THE INTERACTION OF P53 AND MDM2**
[54] **MATERIELS ET PROCEDES RELATIFS A L'INHIBITION DE L'INTERACTION DE P53 ET MDM2**
[72] LANE, DAVID PHILIP, GB
[71] UNIVERSITY OF DUNDEE, GB
[85] 1999-10-20
[86] 1998-04-20 (PCT/GB98/01144)
[87] 1998-10-29 (WO98/47525)
[30] GB (9708092.3) 1997-04-22

[21] **2,287,345**
[13] A1

[51] **Int.Cl. 6A61G 3/06**
[25] EN
[54] **VEHICLE LIFT APPARATUS**
[54] **DISPOSITIF DE LEVAGE POUR VEHICULES**
[72] COCKBAIN, NEIL HEWITT, GB
[71] PEAK MOBILITY AND HANDLING LIMITED, GB
[85] 1999-10-22
[86] 1998-04-22 (PCT/GB98/01162)
[87] 1998-10-29 (WO98/47458)
[30] GB (9708193.9) 1997-04-23

[21] **2,287,346**
[13] A1

[51] **Int.Cl. 6B41M 5/26 6G11B 7/00**
[25] EN
[54] **OPTICAL RECORDING MEDIA**
[54] **SUPPORTS D'ENREGISTREMENT OPTIQUE**
[72] OYAMADA, MITSUAKI, JP
[72] TAMURA, SHINICHIRO, JP
[71] SONY CORPORATION, JP
[85] 1999-10-22
[86] 1998-04-23 (PCT/JP98/01881)
[87] 1998-10-29 (WO98/47717)
[30] JP (9/106417) 1997-04-23

[21] **2,287,347**
[13] A1

[51] **Int.Cl. 6G03B 21/16 6H04N 5/74**
[25] EN
[54] **NOTEBOOK SIZE LCD PROJECTOR**
[54] **PROJETEUR PORTATIF A AFFICHAGE A CRISTAUX LIQUIDES**
[72] RODRIGUEZ, ERNESTO M., JR., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-10-25
[86] 1998-05-08 (PCT/US98/09435)
[87] 1998-11-19 (WO98/52098)
[30] US (08/858,478) 1997-05-16

[21] **2,287,348**
[13] A1

[51] **Int.Cl. 6C11D 17/00 6C11D 3/18 6C11D 3/20 6C11D 3/22 6C11D 3/395 6C11D 3/50**
[25] EN
[54] **CHLORINATED IN-TANK TOILET CLEANSING BLOCK**
[54] **BLOC NETTOYANT CHLORE POUR W-C, A PLACER DANS LE RESERVOIR DE CHASSE D'EAU**
[72] KLINKHAMMER, MICHAEL E., US
[71] S. C. JOHNSON & SON, INC., US
[85] 1999-10-20
[86] 1998-04-24 (PCT/US98/08300)
[87] 1998-10-29 (WO98/47998)
[30] US (08/840,045) 1997-04-24

[21] **2,287,349**
[13] A1

[51] **Int.Cl. 6G06F 3/033 6G09G 5/08**
[25] EN
[54] **METHOD AND APPARATUS FOR DESIGNING AND CONTROLLING FORCE SENSATIONS IN FORCE FEEDBACK COMPUTER APPLICATIONS**
[54] **PROCEDE ET APPAREIL DE CONCEPTION ET DE CONTROLE DE SENSATIONS D'EFFORT TRANSMISES DANS DES APPLICATIONS INFORMATIQUES A RETOUR D'EFFORT**
[72] ROSENBERG, LOUIS B., US
[72] CHANG, DEAN C., US
[71] IMMERSION CORPORATION, US
[85] 1999-10-25
[86] 1998-04-20 (PCT/US98/08309)
[87] 1998-11-05 (WO98/49614)
[30] US (08/846,011) 1997-04-25

[21] **2,287,350**
[13] A1

[51] **Int.Cl. 6G02B 6/44**
[25] EN
[54] **FIBRE OPTIC SPLICE CLOSURE**
[54] **FERMETURE D'UNE EPISSURE DE FIBRES OPTIQUES**
[72] VANONCKELEN, MARC, BE
[72] ROOSEN, DIRK, BE
[72] DAEMS, DANIEL, BE
[72] ALAERTS, ROGER, BE
[72] BUEKERS, VALERE, BE
[72] NOLF, JEAN-MARIE ETIENNE, BE
[71] N.V. RAYCHEM S.A., BE
[85] 1999-10-20
[86] 1998-04-15 (PCT/GB98/01107)
[87] 1998-10-29 (WO98/48308)
[30] GB (9708196.2) 1997-04-23

[21] **2,287,351**
[13] A1

[51] **Int.Cl. 6G06K 11/12**
[25] EN
[54] **CONVERTER FOR RESISTIVE TOUCHSCREENS**
[54] **CONVERTISSEUR POUR ECRANS TACTILES RESISTIFS**
[72] CHALLIS, MICHAEL, GB
[71] RAYCHEM LIMITED, GB
[85] 1999-10-20
[86] 1998-04-15 (PCT/GB98/01094)
[87] 1998-11-05 (WO98/49650)
[30] GB (9708464.4) 1997-04-25

[21] **2,287,352**
[13] A1

[51] **Int.Cl. 6C09K 17/22 6A01G 31/00 6C09K 17/48**
[25] EN
[54] **POLYACRYLATE GEL FOR HORTICULTURAL USE**
[54] **GEL DE POLYACRYLATE DESTINE A ETRE UTILISE DANS L'HORTICULTURE**
[72] CONWAY, MARLENE ELIZABETH, CA
[72] WILLIAMS, KENNETH ROGER, US
[71] 1340911 ONTARIO LIMITED, CA
[85] 1999-10-20
[86] 1998-04-21 (PCT/CA98/00374)
[87] 1998-11-05 (WO98/49252)
[30] US (60/045,104) 1997-04-25

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,287,353 [13] A1</p> <p>[51] Int.Cl. 6D21F 5/04 [25] EN [54] BLOW-SUCTION BOX OR EQUIVALENT FOR A PAPER MACHINE OR BOARD MACHINE [54] CAISSE ASPIRANTE OU EQUIVALENT POUR MACHINE A PAPIER OU A CARTON [72] MILOSAVLJEVIC, NENAD, FI [72] SAARIKIVI, PEKKA, FI [71] VALMET CORPORATION, FI [85] 1999-10-20 [86] 1998-04-20 (PCT/FI98/00348) [87] 1998-10-29 (WO98/48105) [30] FI (971693) 1997-04-21</p>	<p style="text-align: right;">[21] 2,287,357 [13] A1</p> <p>[51] Int.Cl. 6H01Q 21/08 6H01Q 21/10 6H01Q 21/24 6H01Q 21/30 [25] EN [54] ANTENNA SYSTEM [54] SYSTEME D'ANTENNE [72] GOODWIN, JEFFREY DAVID, US [72] NEWTON, TRAVIS LEE, US [72] DREW, DAVID JOHN, US [72] STEWART, KERRY R., US [71] BALL AEROSPACE & TECHNOLOGIES CORP., US [85] 1999-10-20 [86] 1998-04-17 (PCT/US98/07790) [87] 1998-10-29 (WO98/48480) [30] US (08/842,375) 1997-04-23</p>	<p style="text-align: right;">[21] 2,287,360 [13] A1</p> <p>[51] Int.Cl. 6C11D 11/00 6C11D 1/66 [25] EN [54] METHOD FOR PRODUCING NEUTRAL SUGAR SURFACTANT GRANULATES [54] PROCEDE DE PRODUCTION DE GRANULES TENSIOACTIFS DE TYPE SUCRE NEUTRES [72] GUTSCHE, BERNHARD, DE [72] HENSEN, HERMANN, DE [71] SCHOLINAKIS, KONSTANTINOS, DE [72] LUEDER, THOMAS, DE [72] SEIPEL, WERNER, DE [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 1999-09-07 [86] 1998-03-03 (PCT/EP98/01178) [87] 1998-09-17 (WO98/40460) [30] DE (197 10 153.4) 1997-03-12</p>
<p style="text-align: right;">[21] 2,287,355 [13] A1</p> <p>[51] Int.Cl. 6D21F 5/04 [25] EN [54] METHOD FOR OPTIMIZING EVAPORATION DRYING OF PAPER, RUNNABILITY, AND PAPER QUALITY AS WELL AS DRYER SECTION THAT MAKES USE OF THE METHOD IN A PAPER MACHINE [54] PROCEDE PERMETTANT D'OPTIMISER LE SECHAGE PAR EVAPORATION DU PAPIER, SON APTITUDE AU PASSAGE SUR MACHINE ET SA QUALITE, ET SECTION SECHOIR DE MACHINE A PAPIER UTILISANT CE PROCEDE [72] KERTTULA, REIMA, FI [72] KAIHOVIRTA, JUHA, FI [72] SALMINEN, MARTTI, FI [72] LIPPONEN, JUHA, FI [71] VALMET CORPORATION, FI [85] 1999-10-20 [86] 1998-04-21 (PCT/FI98/00351) [87] 1998-10-29 (WO98/48107) [30] FI (971714) 1997-04-22</p>	<p style="text-align: right;">[21] 2,287,358 [13] A1</p> <p>[51] Int.Cl. 6B01D 46/00 [25] EN [54] INDUCTION ASSEMBLY FOR HIGH EFFICIENCY AIR FILTER [54] ENSEMBLE D'AMENEE POUR FILTRE A AIR A DEBIT ELEVE [72] WILLKE, HERBERT L., JR., US [72] WILLKE, HERBERT L., JR., US [71] WILLKE, HERBERT L., JR., US [85] 1999-10-20 [86] 1998-04-17 (PCT/US98/07919) [87] 1998-10-29 (WO98/47600) [30] US (60/044,514) 1997-04-21</p>	<p style="text-align: right;">[21] 2,287,361 [13] A1</p> <p>[51] Int.Cl. 6B23B 41/02 [25] EN [54] ANNULAR HOLE CUTTER [54] ORGANE ANNULAIRE DE PERCAGE [72] GILL, JEFFREY S., US [71] HOUGEN MANUFACTURING, INC., US [85] 1999-10-19 [86] 1998-04-24 (PCT/US98/08213) [87] 1998-11-05 (WO98/48966) [30] US (60/044,952) 1997-04-25</p>
<p style="text-align: right;">[21] 2,287,359 [13] A1</p> <p>[51] Int.Cl. 6H04M 15/00 6H04M 3/42 6H04M 3/54 [25] EN [54] A METHOD RELATING TO TELEPHONE COMMUNICATIONS THAT INCLUDE THE TRANSMISSION OF ADVERTISING MESSAGES [54] PROCEDE RELATIF AUX COMMUNICATIONS TELEPHONIQUES CONTENANT L'EMISSION DE MESSAGES PUBLICITAIRES [72] ANDER, CARL, SE [71] GRATISTEL INTERNATIONAL AB, SE [85] 1999-10-19 [86] 1998-04-01 (PCT/SE98/00604) [87] 1998-11-05 (WO98/49826) [30] SE (9701584-6) 1997-04-28</p>	<p style="text-align: right;">[21] 2,287,362 [13] A1</p> <p>[51] Int.Cl. 6C25C 3/08 6C25C 3/16 [25] EN [54] ALUMINIUM PRODUCTION CELL AND CATHODE [54] CELLULE DE PRODUCTION D'ALUMINIUM ET CATHODE [72] DE NORA, VITTORIO, BS [72] BERCLAZ, GEORGES, CH [71] MOLTECH INVENT S.A., LU [85] 1999-10-19 [86] 1998-05-19 (PCT/IB98/00779) [87] 1998-11-26 (WO98/53120) [30] WO (PCT/IB97/00589) 1997-05-23</p>	<p style="text-align: right;">[21] 2,287,366 [13] A1</p> <p>[51] Int.Cl. 6C25C 3/08 6C25C 3/16 [25] EN [54] ALUMINIUM PRODUCTION CELL AND CATHODE [54] CELLULE DE PRODUCTION D'ALUMINIUM ET CATHODE [72] DE NORA, VITTORIO, BS [72] BERCLAZ, GEORGES, CH [71] MOLTECH INVENT S.A., LU [85] 1999-10-19 [86] 1998-05-19 (PCT/IB98/00779) [87] 1998-11-26 (WO98/53120) [30] WO (PCT/IB97/00589) 1997-05-23</p>

Demandes PCT entrant en phase nationale

[21] **2,287,363**
[13] A1

[51] **Int.Cl. 6A61K 31/12 6A61K 31/185 6A61K 31/37 6A61K 31/70 6A61K 35/78**
[25] EN
[54] **USE OF A PHARMACEUTICAL COMPOSITION FOR TREATING AND/OR PREVENTING ISCHEMIA**
[54] **UTILISATION D'UNE COMPOSITION PHARMACEUTIQUE DANS LE TRAITEMENT ET/OU LA PREVENTION DE L'ISCHEMIE**
[72] MICHIELS, CARINE, BE
[71] REMACLE, JOSE, BE
[85] 1999-10-19
[86] 1998-05-12 (PCT/BE98/00067)
[87] 1998-11-19 (WO98/51291)
[30] BE (97/00,415) 1997-05-13

[21] **2,287,364**
[13] A1

[51] **Int.Cl. 6G01N 35/02**
[25] EN
[54] **ANALYSIS SYSTEM**
[54] **SYSTEME D'ANALYSE**
[72] FRANK, ULRICH, DE
[71] SCIL DIAGNOSTICS GMBH, DE
[85] 1999-10-19
[86] 1999-02-19 (PCT/EP99/01092)
[87] 1999-08-26 (WO99/42841)
[30] DE (198 07 177.9) 1998-02-20

[21] **2,287,365**
[13] A1

[51] **Int.Cl. 6G06F 7/06**
[25] EN
[54] **SYSTEM AND METHOD FOR IDENTIFYING AND AUTHENTICATING ACCESSORIES, AUXILIARY AGENTS AND/OR OPERATING SUBSTANCES FOR TECHNICAL APPARATUS**
[54] **SYSTEME ET PROCEDE POUR IDENTIFIER ET AUTHENTIFIER DES ACCESSOIRES, DES AGENTS AUXILIAIRES ET/OU DES MATIERES CONSOMMABLES POUR DES APPAREILS TECHNIQUES**
[72] RUDLOFF, PETER, DE
[71] SCIL ANIMAL CARE COMPANY GMBH, DE
[85] 1999-10-19
[86] 1999-02-19 (PCT/EP99/01091)
[87] 1999-08-26 (WO99/42921)
[30] DE (198 07 177.9) 1998-02-20
[30] DE (198 22 751.5) 1998-05-20

[21] **2,287,366**
[13] A1

[51] **Int.Cl. 6A61N 1/30**
[25] EN
[54] **ELECTRODES AND ELECTRODE ARRAYS**
[54] **ELECTRODES ET RESEAUX D'ELECTRODES**
[72] BERNARD, ROBERT M., US
[71] ICHOR MEDICAL SYSTEMS, INC., US
[85] 1999-10-19
[86] 1998-04-23 (PCT/US98/08183)
[87] 1998-10-29 (WO98/47562)
[30] US (08/845,553) 1997-04-24

[21] **2,287,367**
[13] A1

[51] **Int.Cl. 6C09K 3/18**
[25] EN
[54] **DEICING AND SNOW-REMOVING COMPOSITION, METHOD FOR PRODUCING THE SAME, AND USE THEREOF**
[54] **COMPOSITION POUR LE DEGIVRAGE ET L'ENLEVEMENT DE LA NEIGE, SON PROCEDE DE PRODUCTION ET SON UTILISATION**
[72] LEE, KYOUNG-JONG, KR
[72] KIM, KI-BUM, KR
[71] KIM, KI-BUM, KR
[85] 1999-10-19
[86] 1998-04-24 (PCT/KR98/00098)
[87] 1998-10-29 (WO98/47978)
[30] KR (1997/15467) 1997-04-24

[21] **2,287,368**
[13] A1

[51] **Int.Cl. 6C04B 7/36 6C01B 17/00 6F27B 15/00 6C04B 7/43 6C04B 7/60**
[25] EN
[54] **REMOVAL OF SULFUR OXIDES FROM PREHEATER OFF GASES**
[54] **EVACUATION DES OXYDES DE SOUFRE DES EFFLUENTS GAZEUX D'UN PRECHAUFFEUR**
[72] SCHOMBURG, FLEMMING, US
[72] THOMSEN, KENT, DK
[71] FULLER COMPANY, US
[85] 1999-10-19
[86] 1999-02-19 (PCT/US99/03759)
[87] 1999-08-26 (WO99/42416)
[30] US (09/025,957) 1998-02-19

[21] **2,287,369**
[13] A1

[51] **Int.Cl. 6D06C 23/00**
[25] EN
[54] **METHOD AND APPARATUS FOR STRIPED PATTERNING OF DYED FABRIC BY HYDROJET TREATMENT**
[54] **PROCEDE ET APPAREIL DE FORMATION DE RAYURES SUR UN TISSU TEINTE PAR TRAITEMENT PAR HYDROJET**
[72] HINES, J. STEVE, US
[72] STERNLIEB, HERSCHEL, US
[72] MALANEY, FRANK E., US
[71] BBA NONWOVENS SIMPSONVILLE, INC., US
[85] 1999-08-17
[86] 1998-02-24 (PCT/US98/03617)
[87] 1998-08-27 (WO98/37268)
[30] US (08/804,823) 1997-02-24

[21] **2,287,370**
[13] A1

[51] **Int.Cl. 6C07D 421/04 6C07D 473/30 6A61K 31/505 6A61K 31/52**
[25] EN
[54] **SYNTHESIS, ANTI-HUMAN IMMUNODEFICIENCY VIRUS AND ANTI-HEPATITIS B VIRUS ACTIVITIES OF 1,3-OXASELENOLANE NUCLEOSIDES**
[54] **VIRUS DE L'IMMUNODEFICIENCE HUMAINE, SYNTHESE DE CE VIRUS ET ACTIVITES ANTI-VIRUS DE L'HEPATITE B DE NUCLEOSIDES DE 1,3-OXASELENOLANE**
[72] SCHINAZI, RAYMOND F., US
[72] DU, JINFANG, US
[72] CHU, CHUNG K., US
[71] EMORY UNIVERSITY, US
[71] THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
[85] 1999-10-19
[86] 1998-03-19 (PCT/US98/05517)
[87] 1998-09-24 (WO98/41522)
[30] US (60/041,265) 1997-03-19

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,287,371 [13] A1</p> <p>[51] Int.Cl. 6C08C 1/04 [25] EN [54] METHOD OF NEUTRALIZING PROTEIN ALLERGENS IN NATURAL RUBBER LATEX, PRODUCTS FORMED THEREBY, AND ARTICLES MANUFACTURED THEREFROM [54] TECHNIQUE VISANT A NEUTRALISER DES ALLERGENES PROTIDIQUES DANS DU LATEX DE CAOUTCHOUC NATUREL, PRODUITS AINSI OBTENUS ET ARTICLES AINSI FABRIQUES [72] TRAUTMAN, JACK C., US [71] ALLERGEN REDUCTION, INC., US [85] 1999-10-19 [86] 1998-04-24 (PCT/US98/08235) [87] 1998-11-05 (WO98/49203) [30] US (08/846,733) 1997-04-30</p>	<p style="text-align: right;">[21] 2,287,374 [13] A1</p> <p>[51] Int.Cl. 6A23G 3/10 6D01D 5/18 [25] EN [54] APPARATUS FOR MELT SPINNING FEEDSTOCK MATERIAL HAVING A FLOW RESTRICTING RING [54] DISPOSITIF SERVANT A EFFECTUER LE FILAGE EN FUSION D'UNE CHARGE ET POSSEDANT UNE BAGUE DE LIMITATION DE DEBIT [72] ABDI, MESFIN, US [72] PERKINS, JAMES, US [72] BAYARD, CLAUDE, US [71] FUISZ TECHNOLOGIES LTD., US [85] 1999-10-19 [86] 1998-05-04 (PCT/US98/09184) [87] 1998-11-19 (WO98/51162) [30] US (08/854,344) 1997-05-12</p>	<p style="text-align: right;">[21] 2,287,377 [13] A1</p> <p>[51] Int.Cl. 6G02F 1/01 6G02B 6/10 [25] EN [54] OPTICAL FIBER POLARIZATION SCRAMBLER AND OPERATING PARAMETER INPUT METHOD THEREFOR [54] BROUILLEUR DE POLARISATION A FIBRE OPTIQUE ET PROCEDE D'ENTREE DE PARAMETRES DE FONCTIONNEMENT POUR LEDIT BROUILLEUR [72] YEO, YOUNG BAE, KR [72] KIM, BYOUNG YOON, KR [72] LEE, BONG WAN, KR [72] KOH, YEON WAN, KR [71] DONAM SYSTEMS INC., KR [85] 1999-10-19 [86] 1998-07-14 (PCT/KR98/00208) [87] 1999-08-26 (WO99/42891) [30] KR (1998/5470) 1998-02-21</p>
<p style="text-align: right;">[21] 2,287,372 [13] A1</p> <p>[51] Int.Cl. 6C10G 2/00 6B01J 8/22 [25] EN [54] SLURRY HYDROCARBON SYNTHESIS WITH DOWNCOMER FED PRODUCT FILTRATION [54] SYNTHESE D'HYDROCARBURES DANS UNE SUSPENSION, AVEC FILTRATION DES PRODUITS ACHEMINES PAR UN DEVERSOIR [72] MART, CHARLES J., US [72] LEVINNESS, STEPHEN C., US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 1999-10-19 [86] 1998-05-05 (PCT/US98/09141) [87] 1998-11-12 (WO98/50492) [30] US (08/851,866) 1997-05-06</p>	<p style="text-align: right;">[21] 2,287,375 [13] A1</p> <p>[51] Int.Cl. 6C08F 220/06 6A61K 7/00 6C08F 220/60 [25] EN [54] AMPHOLYTE POLYMERS FOR USE IN PERSONAL CARE PRODUCTS [54] POLYMERES AMPHOTERES POUR PRODUITS D'HYGIENE CORPORELLE [72] MATZ, GARY F., US [72] MELBY, ALLAN L., US [72] LAMAR, RICHARD, US [72] VOZZA, NICHOLAS F., US [71] CALGON CORPORATION, US [85] 1999-09-29 [86] 1998-03-31 (PCT/IB98/00599) [87] 1998-10-08 (WO98/44012) [30] US (08/828,495) 1997-03-31</p>	<p style="text-align: right;">[21] 2,287,378 [13] A1</p> <p>[51] Int.Cl. 6F02B 75/26 6F02D 15/00 6F02B 75/28 [25] EN [54] ARRANGEMENT IN A COMBUSTION ENGINE WITH INTERNAL COMBUSTION [54] SYSTEME DE MOTEUR A COMBUSTION INTERNE [72] HENRIKSEN, LEIF DAG, NO [71] SINUS HOLDING AS, NO [85] 1999-09-29 [86] 1998-04-22 (PCT/NO98/00126) [87] 1998-11-05 (WO98/49436) [30] NO (971906) 1997-04-25</p>
<p style="text-align: right;">[21] 2,287,373 [13] A1</p> <p>[51] Int.Cl. 6B22F 9/28 [25] EN [54] PROCESS FOR THE PRODUCTION OF POWDERED NICKEL [54] PROCEDE DE PRODUCTION DE NICKEL EN POUDRE [72] KAGOHASHI, WATARU, JP [72] TAKATORI, HIDEO, JP [72] ASAI, TSUYOSHI, JP [71] TOHO TITANIUM CO., LTD., JP [85] 1999-10-19 [86] 1999-02-16 (PCT/JP99/00665) [87] 1999-08-26 (WO99/42237) [30] JP (10/55914) 1998-02-20</p>	<p style="text-align: right;">[21] 2,287,376 [13] A1</p> <p>[51] Int.Cl. 6H04Q 11/04 6H04L 12/66 [25] EN [54] METHOD AND APPARATUS FOR ATM ADDRESS RESOLUTION [54] PROCEDE ET APPAREIL DE RESOLUTION D'ADRESSES EN MTA [72] LI, LI, CA [72] MORRIS, Todd Douglas, CA [72] MISTRY, Nalin, CA [71] NORTEL NETWORKS CORPORATION, CA [85] 1999-10-19 [86] 1998-04-23 (PCT/IB98/00734) [87] 1998-11-05 (WO98/49864) [30] US (60/044,253) 1997-04-25 [30] US (08/982,311) 1997-12-01</p>	<p style="text-align: right;">[21] 2,287,379 [13] A1</p> <p>[51] Int.Cl. 6A63F 9/22 [25] EN [54] METHOD AND APPARATUS FOR PROVIDING AUTHENTICATED, SECURE ON-LINE COMMUNICATION BETWEEN REMOTE LOCATIONS [54] PROCEDE ET DISPOSITIF POUR ASSURER UNE COMMUNICATION EN LIGNE PROTEGEE ET AUTHENTIFIEE ENTRE DES LIEUX ELOIGNES [72] HALE, RICHARD L., US [72] ALCORN, ALLAN E., US [71] SILICON GAMING-NEVADA, US [85] 1999-07-08 [86] 1998-01-09 (PCT/US98/00309) [87] 1998-07-16 (WO98/30297) [30] US (60/035,290) 1997-01-10</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,287,380 [13] A1</p> <p>[51] Int.Cl. 6B01D 53/22 6B01D 71/02 6C01B 3/34 6C01B 3/38 [25] EN [54] AUTOTHERMIC REACTOR COMPRISING OXYGEN ION CONDUCTING DENSE CERAMIC MEMBRANE AND PROCESS USING THE AUTOTHERMIC REACTOR FOR PRODUCING SYNTHESIS GAS [54] REACTEUR AUTOTHERMIQUE COMPORTANT UNE MEMBRANE DE CERAMIQUE DENSE CONDUCTRICE D'IONS D'OXYGENE ET PROCEDE D'UTILISATION DE CE REACTEUR AUTOTHERMIQUE POUR PRODUIRE DES GAZ DE SYNTHESE [72] BHATTACHARYYA, ALAKANANDA, US [72] UDOVICH, CARL A., US [72] BOBYLINSKI, THADDEUS P., US [72] KLEEFISCH, MARK S., US [71] BP AMOCO CORPORATION, US [85] 1999-10-19 [86] 1998-04-09 (PCT/US98/06958) [87] 1998-11-05 (WO98/48921) [30] US (08/845,310) 1997-04-25</p>	<p style="text-align: right;">[21] 2,287,382 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/20 [25] EN [54] ENHANCED PREEMPTION WITHIN A MOBILE TELECOMMUNICATIONS NETWORK [54] RESEAU DE TELECOMMUNICATIONS MOBILE A PREEMPTION ACCRUE [72] BHATIA, RANJIT, US [72] ALPEROVICH, VLADIMIR, US [71] ERICSSON INC., US [85] 1999-10-19 [86] 1998-04-21 (PCT/US98/07932) [87] 1998-10-29 (WO98/48580) [30] US (08/844,986) 1997-04-23</p>	<p style="text-align: right;">[21] 2,287,385 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/56 [25] EN [54] ENDOSCOPIC BONE PLATE POSITIONING DEVICE [54] DISPOSITIF ENDOSCOPIQUE DE POSITIONNEMENT DE PLAQUE OSSEUSE [72] SCHMELZEISEN, RAINER, DE [72] SCHAARDT, UWE, DE [72] WICHMANN, UDO, DE [71] SNYTHES USA, US [85] 1999-10-19 [86] 1998-04-23 (PCT/US98/08149) [87] 1998-10-29 (WO98/47437) [30] DE (197 17 977.0) 1997-04-23</p>
<p style="text-align: right;">[21] 2,287,381 [13] A1</p> <p>[51] Int.Cl. 6B29C 49/00 [25] EN [54] LIGHTWEIGHT BOTTLES AND METHOD FOR MAKING SAME [54] BOUTEILLES LEGERES ET LEUR PROCEDE DE FABRICATION [72] SPRAYBERRY, HAROLD BLAKE, US [72] VERET, VINCENT, FR [71] EASTMAN CHEMICAL COMPANY, US [85] 1999-10-19 [86] 1998-04-24 (PCT/US98/08282) [87] 1998-11-05 (WO98/48994) [30] US (60/044,919) 1997-04-25</p>	<p style="text-align: right;">[21] 2,287,383 [13] A1</p> <p>[51] Int.Cl. 6B65B 47/08 [25] EN [54] SYSTEM FOR BLOW-MOLDING, FILLING AND CAPPING CONTAINERS [54] SYSTEME PERMETTANT DE MOULER PAR SOUFFLAGE, DE REMPLIR ET DE CAPSULER DES RECIPIENTS [72] BETTLE, GRISCOM, US [71] GRAHAM PACKAGING COMPANY, L.P., US [85] 1999-10-19 [86] 1998-04-17 (PCT/US98/07760) [87] 1998-10-29 (WO98/47770) [30] US (60/044,089) 1997-04-21 [30] US (60/077,085) 1998-03-06</p>	<p style="text-align: right;">[21] 2,287,386 [13] A1</p> <p>[51] Int.Cl. 6A61B 8/00 [25] EN [54] MEDICAL IMAGING DEVICE AND ASSOCIATED METHOD [54] DISPOSITIF D'IMAGERIE MEDICALE ET TECHNIQUE AFFERENTE [72] WILK, PETER J., US [71] WILK PATENT DEVELOPMENT CORPORATION, US [85] 1999-10-19 [86] 1998-04-23 (PCT/US98/08177) [87] 1998-10-29 (WO98/47428) [30] US (08/839,971) 1997-04-24 [30] US (08/892,955) 1997-07-16 [30] US (08/950,849) 1997-10-15</p>
<p style="text-align: right;">[21] 2,287,384 [13] A1</p> <p>[51] Int.Cl. 6G01K 11/20 [25] EN [54] PHOSPHOR THERMOMETRY SYSTEM [54] SYSTEME DE THERMOMETRIE AU PHOSPHORE [72] ABSTON, RUTH ANN, US [72] BESHEARS, DAVID L., US [72] SIMPSON, MARC L., US [72] SITTER, DAVID N., US [72] ANDREWS, WILLIAM H., US [72] ALLISON, STEVE W., US [72] CATES, MICHAEL R., US [71] AMERICAN IRON AND STEEL INSTITUTE, US [85] 1999-10-19 [86] 1998-03-16 (PCT/US98/04868) [87] 1998-11-12 (WO98/50767) [30] US (08/850,239) 1997-05-02</p>	<p style="text-align: right;">[21] 2,287,384 [13] A1</p> <p>[51] Int.Cl. 6C07J 17/00 6C07J 43/00 6C07D 225/06 6C07D 493/12 6A61K 31/33 6A61K 31/35 6A61K 31/58 [25] EN [54] METHODS AND COMPOSITIONS FOR DESTRUCTION OF SELECTED PROTEINS [54] METHODES ET COMPOSITIONS DE DESTRUCTION DE PROTEINES SELECTIONNEES [72] DANISHEFSKY, SAMUEL, US [72] OUFERELLI, OUATHEK, US [72] KUDUK, SCOTT D., US [72] ROSEN, NEAL, US [72] SEPP-LORENZINO, LAURA, US [71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US [85] 1999-10-19 [86] 1998-05-14 (PCT/US98/09805) [87] 1998-11-19 (WO98/51702) [30] US (60/046,451) 1997-05-14</p>	

PCT Applications Entering the National Phase

[21] **2,287,388**
[13] A1
[51] **Int.Cl. 6H04N 7/06 6H04N 7/26**
[25] EN
[54] **DUAL COMPRESSED VIDEO BITSTREAM CAMERA FOR UNIVERSAL SERIAL BUS CONNECTION**
[54] **CAMERA VIDEO A TRAIN NUMERIQUE DOUBLE COMPRESSION POUR CONNEXION PAR BUS SERIE UNIVERSEL**
[72] HSIEH, PETER H., US
[72] GADJALI, HASAN, US
[71] WINBOND ELECTRONICS CORPORATION AMERICA, US
[85] 1999-10-18
[86] 1999-02-17 (PCT/US99/03417)
[87] 1999-08-26 (WO99/43147)
[30] US (09/026,865) 1998-02-20

[21] **2,287,391**
[13] A1
[51] **Int.Cl. 6H04Q 7/20**
[25] EN
[54] **METHOD AND SYSTEM FOR AUTHORIZATION, ROUTING, AND DELIVERY OF TRANSMISSIONS**
[54] **PROCEDE ET SYSTEME D'AUTORISATION, DE ROUTAGE ET DE REMISE DE TRANSMISSIONS**
[72] BRENNER, ROBERT W., II, US
[72] HAMMER, KENNETH W., US
[71] GTE MOBILNET SERVICE CORP., US
[71] GTE TELECOMMUNICATION SERVICES INCORPORATED, US
[85] 1999-10-18
[86] 1999-02-18 (PCT/US99/03524)
[87] 1999-08-26 (WO99/43169)
[30] US (09/026,903) 1998-02-20

[21] **2,287,394**
[13] A1
[51] **Int.Cl. 6C07D 233/44 6C07D 401/00 6C07D 405/00 6C07D 409/00 6C07D 411/00 6C07D 413/00 6C07D 417/00 6C07D 419/00 6C07D 421/00 6C07D 233/46 6C07D 233/48 6C07D 233/66**
[25] EN
[54] **METHODS FOR SYNTHESIZING 2-SUBSTITUTED IMIDAZOLES**
[54] **METHODES DE SYNTHESE D'IMIDAZOLES 2-SUBSTITUES**
[72] HONG, YAPING, US
[72] SENANAYAKE, CHRISANTHA H., US
[72] BAKALE, ROGER P., US
[71] SEPRACOR INC., US
[85] 1999-10-18
[86] 1998-04-17 (PCT/US98/07614)
[87] 1998-10-22 (WO98/46571)
[30] US (08/840,910) 1997-04-17

[21] **2,287,390**
[13] A1
[51] **Int.Cl. 6D21H 15/10 6D21H 25/00 6D21H 27/02 6B31F 1/07 6B31F 1/12 6D21H 21/14 6D21H 23/70**
[25] EN
[54] **SCRIM-LIKE PAPER WIPING PRODUCT AND METHOD FOR MAKING THE SAME**
[54] **PRODUIT ESSUYEUR PAPIER AYANT LA TEXTURE DE LA GAZE ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] ANDERSON, RALPH L., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-10-19
[86] 1998-04-27 (PCT/US98/08442)
[87] 1998-11-05 (WO98/49395)
[30] US (08/843,089) 1997-04-25

[21] **2,287,392**
[13] A1
[51] **Int.Cl. 6E06B 3/673**
[25] EN
[54] **APPARATUS AND METHOD FOR SEALING THE CORNERS OF INSULATED GLASS ASSEMBLIES**
[54] **APPAREIL ET PROCEDE DE SCELLEMENT DES ANGLES D'ENSEMBLES DE VITRAGES ISOLANTS**
[72] LAFOND, LUC, CA
[71] LAFOND, LUC, CA
[85] 1999-10-18
[86] 1998-06-10 (PCT/CA98/00563)
[87] 1998-12-17 (WO98/57024)
[30] US (08/872,998) 1997-06-11

[21] **2,287,395**
[13] A1
[51] **Int.Cl. 6C08G 59/68**
[25] EN
[54] **HARDENABLE MIXTURES MADE OF GLYCIDYL COMPOUNDS, AMINIC HARDENERS AND HETEROCYCLIC ACCELERATORS**
[54] **MELANGES DURCISSABLES CONSTITUES DE COMPOSES GLYCIDYLIQUES, DE DURCISSEURS AMINIQUES ET D'ACCELERATEURS HETEROCYCLIQUES**
[72] VOLLE, JORG, DE
[72] SCHERZER, WOLFGANG, DE
[71] CIBA SPEZIALITÄTENCHEMIE BERGKAMEN GMBH, DE
[85] 1999-10-13
[86] 1998-01-22 (PCT/EP98/00327)
[87] 1998-10-22 (WO98/46660)
[30] EP (97106231.0) 1997-04-16

[21] **2,287,393**
[13] A1
[51] **Int.Cl. 6E01H 5/09 6E01H 4/02**
[25] EN
[54] **ROTARY SNOW PLOW**
[54] **TURBO-FRAISEUSE A NEIGE**
[72] ZAUGG, WERNER, CH
[72] MAURER, KLAUS, CH
[71] ZAUGG AG EGGIWIL, CH
[85] 1999-10-13
[86] 1998-04-16 (PCT/CH98/00143)
[87] 1998-10-22 (WO98/46832)
[30] CH (891/97) 1997-04-16
[30] CH (2234/97) 1997-09-23

Demandes PCT entrant en phase nationale

[21] **2,287,397**
[13] A1
[51] **Int.Cl. 6A61K 31/535**
[25] EN
[54] **USE OF AN NK-1 RECEPTOR ANTAGONIST AND AN SSRI FOR TREATING OBESITY**
[54] **UTILISATION D'UN ANTAGONISTE DU RECEPTEUR NK-1 ET D'UN INHIBITEUR SELECTIF DE REABSORPTION DE LA SEROTONINE (SSRI) DANS LE TRAITEMENT DE L'OBESITE**
[72] HEFTI, FRANZ FRIDOLIN, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 1999-10-18
[86] 1998-04-22 (PCT/GB98/01178)
[87] 1998-10-29 (WO98/47514)
[30] GB (9708288.7) 1997-04-24
[30] GB (9721266.6) 1997-10-07

[21] **2,287,398**
[13] A1
[51] **Int.Cl. 6C08F 20/34 6C08F 30/02 6C08F 4/08 6C08F 30/08 6C08G 63/08 6C08F 8/16 6C08G 65/32 6A61K 47/34 6C08F 20/38 6A61K 9/50 6C08G 63/68 6C12N 15/88 6C08G 63/91**
[25] EN
[54] **METHACRYLIC POLYMER HAVING TERMINAL FUNCTIONAL GROUP AND COMPOSITION THEREOF**
[54] **POLYMERE METHACRYLIQUE POSSEDANT UN GROUPE FONCTIONNEL TERMINAL, ET COMPOSITION A BASE DE CE POLYMERE**
[72] NAGASAKI, YUKIO, JP
[72] KATO, MASAO, JP
[72] WAKEBAYASHI, DAISUKE, JP
[72] KATAOKA, KAZUNORI, JP
[72] SATO, YASUO, JP
[72] HARADA, ATSUSHI, JP
[71] NAGASAKI, YUKIO, JP
[85] 1999-10-13
[86] 1998-04-08 (PCT/JP98/01599)
[87] 1998-10-22 (WO98/46655)
[30] JP (9/110044) 1997-04-14

[21] **2,287,399**
[13] A1
[51] **Int.Cl. 6C08G 18/70 6C09J 175/00 6C08G 18/80**
[25] EN
[54] **AQUEOUS SILANE ADHESIVE COMPOSITIONS**
[54] **COMPOSITIONS ADHESIVES AQUEUSES DE SILANE**
[72] WANG, ZHIQIANG, US
[71] LORD CORPORATION, US
[85] 1999-10-18
[86] 1999-02-19 (PCT/US99/03634)
[87] 1999-08-26 (WO99/42509)
[30] US (09/027,421) 1998-02-20

[21] **2,287,400**
[13] A1
[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **A SYSTEM AND METHODS FOR DYNAMICALLY PROCESSING AN INDEX TO DYNAMICALLY CREATE A SET OF QUESTIONS**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DYNAMIQUE D'UN INDEX POUR LA CREATION DYNAMIQUE D'UNE SERIE DE QUESTIONS**
[72] ANDERSON, DEWEY CHARLES, US
[72] GRIZZARD, MICHAEL R., US
[71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US
[85] 1999-10-19
[86] 1998-04-09 (PCT/US98/07106)
[87] 1998-10-29 (WO98/48362)
[30] US (08/844,751) 1997-04-21

[21] **2,287,401**
[13] A1
[51] **Int.Cl. 6C08K 9/02 6C08L 21/00 6C08K 9/04**
[25] EN
[54] **SURFACE-MODIFIED, OXIDIC OR SILICATED FILLING MATERIALS AND THE USE THEREOF**
[54] **CHARGES MODIFIEES EN SURFACE PAR VOIE D'OXYDATION OU ADJONCTION DE COMPOSES SILICATES ET LEUR UTILISATION**
[72] SCHOLL, THOMAS, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-10-18
[86] 1998-04-14 (PCT/EP98/02177)
[87] 1998-10-29 (WO98/47955)
[30] DE (197 17 091.9) 1997-04-22

[21] **2,287,403**
[13] A1
[51] **Int.Cl. 6A23L 1/05 6A23C 23/00 6A23G 9/02 6A23G 9/04 6A23L 1/0522 6A23L 1/0524 6A23L 1/0526 6A23L 1/053 6A23L 1/0532 6A23L 1/0534 6A23L 1/054 6A23L 1/056 6A23L 1/0562 6A23L 1/06 6A23L 1/068 6A23L 1/187**
[25] EN
[54] **EDIBLE COMPOSITIONS INCLUDING PARTICULATED GEL**
[54] **COMPOSITIONS COMESTIBLES COMPRENANT UN GEL PARTICULAIRE**
[72] SOMERVILLE, RODNEY JOHN, AU
[72] FORREST, BRAD ALEXANDER, AU
[71] GERMANTOWN INTERNATIONAL LIMITED, AU
[85] 1999-10-18
[86] 1998-04-21 (PCT/AU98/00283)
[87] 1998-10-29 (WO98/47390)
[30] AU (PO 6374) 1997-04-22
[30] AU (PO 9188) 1997-09-15

[21] **2,287,404**
[13] A1
[51] **Int.Cl. 6H01L 21/321 6B24D 11/00 6B24B 37/04 6C09K 3/14 6B24D 3/20 6H01L 21/768**
[25] EN
[54] **METHOD OF PLANARIZING THE UPPER SURFACE OF A SEMICONDUCTOR WAFER**
[54] **PROCEDE DE PLANAGE DE LA SURFACE SUPERIEURE D'UNE PLAQUETTE DE SEMI-CONDUCTEUR**
[72] HARDY, L. CHARLES, US
[72] WOOD, THOMAS E., US
[72] KRANZ, HEATHER K., US
[72] KAISAKI, DAVID A., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-10-19
[86] 1998-04-30 (PCT/US98/08693)
[87] 1998-11-05 (WO98/49723)
[30] US (08/846726) 1997-04-30

PCT Applications Entering the National Phase

[21] **2,287,405**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **CONTINUOUS IN VITRO EVOLUTION OF OLIGONUCLEOTIDES**
[54] **EVOLUTION CONTINUE IN VITRO D'OLIGONUCLEOTIDES**
[72] NATHAN, ASHER, IL
[71] INTELLIGENE LTD., IL
[85] 1999-10-19
[86] 1998-04-20 (PCT/IL98/00186)
[87] 1998-10-29 (WO98/48049)
[30] IL (120714) 1997-04-21

[21] **2,287,406**
[13] A1

[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **KINK RESISTANT BIFURCATED PROSTHESIS**
[54] **PROTHESE RESISTANT A LA TORSION ET PLACEE SUR UN SITE DE BIFURCATION**
[72] LAU, LILIP, US
[72] THORNTON, TROY, US
[72] CHAN, RANDY S., US
[71] GORE ENTERPRISE HOLDINGS, INC., US
[85] 1999-06-21
[86] 1997-12-09 (PCT/US97/21640)
[87] 1998-07-02 (WO98/27893)
[30] US (08/772,372) 1996-12-23

[21] **2,287,408**
[13] A1

[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **ENDOLUMENAL STENT-GRAFT WITH LEAK-RESISTANT SEAL**
[54] **PROTHESE ENDOVASCULAIRE A JOINT ANTIFUITES**
[72] LAU, LILIP, US
[72] THORNTON, TROY, US
[71] GORE ENTERPRISE HOLDINGS, INC., US
[85] 1999-06-21
[86] 1997-12-09 (PCT/US97/22052)
[87] 1998-07-02 (WO98/27895)
[30] US (08/773,479) 1996-12-23

[21] **2,287,409**
[13] A1

[51] **Int.Cl. 6G01N 27/26 6G01N 27/447**
[25] EN
[54] **MICROFLUIDIC DEVICES INCORPORATING IMPROVED CHANNEL GEOMETRIES**
[54] **DISPOSITIFS MICROFLUIDIQUES A GEOMETRIE DE CANAUX AMELIOREE**
[72] DUBROW, ROBERT S., US
[72] KENNEDY, COLIN B., US
[72] BOUSSE, LUC, US
[71] CALIPER TECHNOLOGIES CORPORATION, US
[85] 1999-10-19
[86] 1998-04-13 (PCT/US98/07444)
[87] 1998-11-05 (WO98/49548)
[30] US (08/845,754) 1997-04-25
[30] US (60/060,902) 1997-10-03

[21] **2,287,410**
[13] A1

[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/32**
[25] EN
[54] **CONNECTING A MULTIMODE TERMINAL TO THE NETWORK IN A MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE DE CONNEXION D'UN TERMINAL MULTIMODE AU RESEAU D'UN SYSTEME DE COMMUNICATION MOBILE**
[72] KORHONEN, JUHA O., GB
[72] KONTIO, ARI, FI
[71] NOKIA NETWORKS OY, FI
[85] 1999-10-19
[86] 1998-04-17 (PCT/FI98/00344)
[87] 1998-10-29 (WO98/48585)
[30] FI (971717) 1997-04-22

[21] **2,287,412**
[13] A1

[51] **Int.Cl. 6H04Q 7/22 6H04Q 3/72**
[25] EN
[54] **METHOD AND APPARATUS FOR DELIVERING AND PRESENTING CALLING NAME INFORMATION IN A WIRELESS COMMUNICATIONS SYSTEM**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ACHEMINER ET DE PRESENTER DES INFORMATIONS RELATIVES AU NOM DE L'APPELANT DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] SABOORIAN, KHOSROW TONY, US
[72] DOSHI, SONIA, US
[72] KEELER, DONALD BRUCE, US
[71] NORTEL NETWORKS CORPORATION, CA
[85] 1999-10-19
[86] 1998-04-30 (PCT/US98/08759)
[87] 1998-11-05 (WO98/49845)
[30] US (08/846,330) 1997-04-30

[21] **2,287,413**
[13] A1

[51] **Int.Cl. 6G06F 9/38**
[25] EN
[54] **HARDWARE ACCELERATOR FOR AN OBJECT-ORIENTED PROGRAMMING LANGUAGE**
[54] **ACCELERATEUR DE MATERIEL POUR LANGAGE DE PROGRAMMATION ORIENTE OBJET**
[72] KOYAMA, RYO, US
[72] POFF, THOMAS C., US
[72] MINAMI, JOHN SHIGETO, US
[71] IREADY CORPORATION, US
[85] 1999-10-19
[86] 1998-04-30 (PCT/US98/08719)
[87] 1998-11-12 (WO98/50852)
[30] US (60/045,951) 1997-05-08
[30] US (08/965,540) 1997-11-06

Demandes PCT entrant en phase nationale

[21] **2,287,416**
[13] A1

[51] **Int.Cl. 6G02B 6/287 6G02B 6/293**
[25] EN
[54] **OPTICAL COUPLER AND/OR MULTIPLEXER**
[54] **COUPLEUR ET/OU MULTIPLEXEUR OPTIQUE**
[72] LAMING, RICHARD IAN, GB
[72] DONG, LIANG, US
[71] UNIVERSITY OF SOUTHAMPTON, GB
[85] 1999-10-19
[86] 1998-04-20 (PCT/GB98/01141)
[87] 1998-10-29 (WO98/48305)
[30] GB (9708045.1) 1997-04-21
[30] GB (9716970.0) 1997-08-11

[21] **2,287,417**
[13] A1

[51] **Int.Cl. 6H04L 12/18**
[25] EN
[54] **SYSTEM AND METHOD FOR MULTICASTING MULTIMEDIA CONTENT**
[54] **SYSTEME ET PROCEDE DE DIFFUSION A DESTINATAIRE MULTIPLE DE CONTENU MULTIMEDIA**
[72] DILLON, DOUGLAS M., US
[71] HUGHES ELECTRONICS CORPORATION, US
[85] 1999-10-19
[86] 1998-10-26 (PCT/US98/22658)
[87] 1999-10-07 (WO99/49717)
[30] US (049,334) 1998-03-27

[21] **2,287,419**
[13] A1

[51] **Int.Cl. 6C08J 5/24 6B32B 5/28 6B29C 44/32 6B29C 70/46**
[25] EN
[54] **MOLDING MATERIAL, INNER MATERIAL USING THE SAME, AND METHOD FOR PRODUCING THE SAME**
[54] **MATERIAU DE MOULAGE, MATERIAU INTERIEUR L'UTILISANT ET SON PROCEDE DE PRODUCTION**
[72] ITO, KUNINORI, JP
[72] KIOKA, NORIHIKO, JP
[72] KAJITA, TAKEHIKO, JP
[72] HORIKI, SEINOSUKE, JP
[72] OGAWA, MASANORI, JP
[71] NAGOYA OILCHEMICAL CO., LTD., JP
[85] 1999-10-19
[86] 1999-02-19 (PCT/JP99/00765)
[87] 1999-08-26 (WO99/42516)
[30] JP (10/56090) 1998-02-20

[21] **2,287,421**
[13] A1

[51] **Int.Cl. 6D21H 19/12**
[25] EN
[54] **IMPROVING LAY FLAT PROPERTIES OF PRINTING PAPER**
[54] **PROCEDE PERMETTANT D'AMELIORER LA CAPACITE DU PAPIER D'IMPRESSION A RESTER A PLAT**
[72] KARLES, GEORGIOS D., US
[72] FRANK, BENJAMIN, US
[71] INTERNATIONAL PAPER COMPANY, US
[85] 1999-10-19
[86] 1998-03-06 (PCT/US98/04516)
[87] 1998-11-05 (WO98/49396)
[30] US (08/847,695) 1997-04-28

[21] **2,287,424**
[13] A1

[51] **Int.Cl. 6C10L 1/04 6C10L 1/18**
[25] EN
[54] **A METHOD OF USING AN EMERGENCY FUEL IN AN INTERNAL COMBUSTION ENGINE**
[54] **PROCEDE D'UTILISATION DE CARBURANT DE SECOURS DANS UN MOTEUR A COMBUSTION INTERNE**
[72] HUBBARD, WILLIAM A., US
[72] SPENCER, REGINALD N., US
[71] HUBBARD, WILLIAM A., US
[71] SPENCER, REGINALD N., US
[71] BLOOM & KRETEN, US
[85] 1999-10-19
[86] 1997-04-21 (PCT/US97/06723)
[87] 1998-10-29 (WO98/47986)

[21] **2,287,425**
[13] A1

[51] **Int.Cl. 6F16B 37/04 6F16B 39/00 6B23P 11/00**
[25] EN
[54] **FASTENER AND METHOD OF INSTALLATION**
[54] **ORGANE D'ASSEMBLAGE, MATRICE D'EMBOUITISSAGE ET PROCEDE DE MISE EN PLACE D'ORGANE D'ASSEMBLAGE DANS UN PANNEAU**
[72] QUICK, GILBERT C., JR., US
[72] WOJCIECHOWSKI, STANLEY E., US
[71] FABRISTEEL PRODUCTS, INC., US
[85] 1999-10-19
[86] 1998-04-23 (PCT/US98/08176)
[87] 1998-10-29 (WO98/48177)
[30] US (60/044,219) 1997-04-23

[21] **2,287,427**
[13] A1

[51] **Int.Cl. 6G01N 33/53 6C12N 15/00 6G01N 33/536**
[25] EN
[54] **HOMOGENEOUS FLUORESCENCE ASSAY FOR MEASURING THE EFFECT OF COMPOUNDS ON GENE EXPRESSION**
[54] **TEST PAR FLUORESCENCE HOMOGENE POUR MESURER L'EFFET DES COMPOSES SUR L'EXPRESSION D'UN GENE**
[72] MOORE, KEITH J., GB
[72] DUNNINGTON, DAMIEN J., US
[71] SMITHKLINE BEECHAM CORPORATION,
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 1999-10-19
[86] 1998-04-22 (PCT/US98/08101)
[87] 1998-10-29 (WO98/48274)
[30] US (60/044,527) 1997-04-22

[21] **2,287,428**
[13] A1

[51] **Int.Cl. 6H04N 5/645**
[25] EN
[54] **PERSONAL VIDEO SYSTEM**
[54] **SYSTEME VIDEO PERSONNEL**
[72] ROSEN, JOHN B., US
[71] ROSEN PRODUCTS LLC, US
[85] 1999-06-30
[86] 1997-12-30 (PCT/US97/24086)
[87] 1998-07-09 (WO98/30018)
[30] US (08/777,613) 1996-12-31

[21] **2,287,429**
[13] A1

[51] **Int.Cl. 6A01N 55/02 6B01J 13/00 6A61K 7/06 6A61K 7/07 6A61K 7/075 6C07F 1/08**
[25] EN
[54] **IN-SITU GENERATION OF ZINC PYRITHIONE**
[54] **PREPARATION IN SITU DE PYRITHIONE DE ZINC**
[72] POLSON, GEORGE A., US
[72] HANI, RAHIM, US
[71] ARCH CHEMICALS, INC., US
[85] 1999-10-18
[86] 1998-04-07 (PCT/US98/06917)
[87] 1998-10-29 (WO98/47372)
[30] US (60/044,629) 1997-04-18
[30] US (038,026) 1998-03-11

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,287,430 [13] A1</p> <p>[51] Int.Cl. 6C09D 11/00 [25] EN [54] INK ADDITIVES [54] ADJUVANTS POUR ENCRE [72] COHEN EITAN, IL [72] FRENKEL, MOSHE, IL [71] IDANIT TECHNOLOGIES LTD., IL [85] 1999-10-18 [86] 1998-04-15 (PCT/IL98/00182) [87] 1998-10-29 (WO98/47972) [30] IL (120698) 1997-04-18</p>	<p style="text-align: right;">[21] 2,287,433 [13] A1</p> <p>[51] Int.Cl. 6A63C 17/00 [25] EN [54] SPORTS APPLIANCE WITH A TWO-TRACK ROLLING DEVICE [54] APPAREIL DE SPORT POUR VU D'UN DISPOSITIF DE ROULEMENT A DEUX VOIES [72] MAYER, JURGEN, AT [71] MAYER, JURGEN, AT [85] 1999-10-18 [86] 1998-04-16 (PCT/AT98/00097) [87] 1998-10-22 (WO98/46316) [30] AT (GM 234/97) 1997-04-16</p>	<p style="text-align: right;">[21] 2,287,438 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6A61K 49/00 6C12N 9/00 6C07K 16/18 6C07K 16/40 6C07K 14/47 6C12N 15/52 6G01N 33/68 [25] EN [54] NOVEL HUMAN TUMOUR SUPPRESSOR GENE [54] NOUVEAU GENE SUPPRESSEUR DES TUMEURS DE L'HOMME [72] SUTHERLAND, ROBERT L., AU [72] WATTS, COLIN K., AU [72] CALLAGHAN, MICHELLE J., AU [71] GARVAN INSTITUTE OF MEDICAL RESEARCH, AU [85] 1999-10-18 [86] 1998-04-20 (PCT/AU98/00280) [87] 1998-10-29 (WO98/48010) [30] AU (PO 6334) 1997-04-21</p>
<p style="text-align: right;">[21] 2,287,431 [13] A1</p> <p>[51] Int.Cl. 6H04M 11/00 [25] EN [54] CONNECTION TIME FREE DATA MESSAGING THROUGH TELEPHONE NETWORKS [54] MESSAGERIE PAR RESEAUX TELEPHONIQUE INDEPENDANTE DE L'HEURE D'APPEL [72] SHALEV, SHAUL, IL [71] ULTOP SYSTEMS LTD., IL [85] 1999-10-18 [86] 1998-04-14 (PCT/IL98/00178) [87] 1998-10-29 (WO98/48562) [30] IL (120702) 1997-04-18 [30] IL (121451) 1997-08-01</p>	<p style="text-align: right;">[21] 2,287,435 [13] A1</p> <p>[51] Int.Cl. 6H04Q 11/04 [25] EN [54] RESOURCE ESTIMATION FOR VARIABLE BIT RATE DATA SOURCES [54] ESTIMATION DE RESSOURCES DESTINEE A DES SOURCES DE DONNEES A DEBIT BINAIRE VARIABLE [72] VALKO, ANDRAS, HU [72] WESTBERG, LARS, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-10-18 [86] 1998-03-31 (PCT/SE98/00598) [87] 1998-10-29 (WO98/48594) [30] US (08/844,520) 1997-04-18</p>	<p style="text-align: right;">[21] 2,287,440 [13] A1</p> <p>[51] Int.Cl. 6C22C 9/02 [25] EN [54] GRAIN REFINED TIN BRASS [54] LAITON A L'ETAIN A GRAIN AFFINE [72] BRAUER, DENNIS R., US [72] CARON, RONALD N., US [72] DEPPISCH, CARL, US [72] BREEDIS, JOHN F., US [71] OLIN CORPORATION, US [85] 1999-10-18 [86] 1998-03-30 (PCT/US98/06157) [87] 1998-10-29 (WO98/48068) [30] US (08/844,478) 1997-04-18 [30] US (08/885,930) 1997-06-30</p>
<p style="text-align: right;">[21] 2,287,432 [13] A1</p> <p>[51] Int.Cl. 6H04J 3/24 [25] EN [54] ROUND-TRIP DELAY OPTIMIZATION OF MULTIPLEXED SPEECH CHANNELS [54] OPTIMISATION DES DELAIS A L'ALLER ET AU RETOUR DE VOIES DE CONVERSATION MULTIPLEXEES [72] WESTBERG, LARS, SE [72] VALKO, ANDRAS, HU [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-10-18 [86] 1998-04-07 (PCT/SE98/00643) [87] 1998-10-29 (WO98/48535) [30] US (08/844,519) 1997-04-18</p>	<p style="text-align: right;">[21] 2,287,436 [13] A1</p> <p>[51] Int.Cl. 6C07D 491/10 6A61K 31/445 [25] EN [54] SPIRO-AZACYCLIC DERIVATIVES AND THEIR USE AS THERAPEUTIC AGENTS [54] DERIVES SPIRO-AZACYCLIQUES ET LEUR UTILISATION COMME AGENTS THERAPEUTIQUES [72] SWAIN, CHRISTOPHER JOHN, GB [72] SEWARD, EILEEN MARY, GB [72] CURTIS, NEIL ROY, GB [72] WILLIAMS, BRIAN JOHN, GB [72] JACKSON, PHILIP STEPHEN, GB [72] HOLLINGWORTH, GREGORY JOHN, GB [72] ELLIOTT, JASON MATTHEW, GB [72] KULAGOWSKI, JANUSZ JOZEF, GB [71] MERCK SHARP & DOHME LIMITED, GB [85] 1999-10-18 [86] 1998-04-22 (PCT/GB98/01179) [87] 1998-11-05 (WO98/49170) [30] GB (9708484.2) 1997-04-25</p>	<p style="text-align: right;">[21] 2,287,441 [13] A1</p> <p>[51] Int.Cl. 6H04B 1/59 [25] EN [54] DATA COMMUNICATIONS TERMINAL AND METHOD OF ADJUSTING A POWER SIGNAL GENERATED THEREFROM [54] TERMINAL DE COMMUNICATION DE DONNEES ET PROCEDE DE REGLAGE DU SIGNAL DE PUISSANCE PRODUIT PAR CE TERMINAL [72] KUFFNER, STEPHEN LEIGH, US [71] MOTOROLA, INC., US [85] 1999-10-19 [86] 1998-12-18 (PCT/US98/27003) [87] 1999-08-26 (WO99/43096) [30] US (09/025,826) 1998-02-19</p>

Demandes PCT entrant en phase nationale

[21] **2,287,442**
[13] A1

[51] **Int.Cl. 6A61K 9/107 6A61K 47/34**
[25] EN
[54] **MICROEMULSION**
[54] **MICROEMULSION**
[72] NAGAHAMA, TOHRU, JP
[72] HASEGAWA, KAZUO, JP
[71] TAISHO PHARMACEUTICAL CO., LTD., JP
[85] 1999-10-18
[86] 1998-04-17 (PCT/JP98/01763)
[87] 1998-10-29 (WO98/47486)
[30] JP (101,113/97) 1997-04-18

[21] **2,287,444**
[13] A1

[51] **Int.Cl. 6F04C 18/02**
[25] EN
[54] **SCROLL FLUID MACHINERY**
[54] **DISPOSITIF POUR CIRCULATION DE FLUIDE EN SPIRALE**
[72] KUROIWA, HIROYUKI, JP
[72] KAJIWARA, MIKIO, JP
[72] YOSHIMURA, KEIJI, JP
[72] UEDA, SHUSAKU, JP
[72] YOSHII, TOSHIKI, JP
[71] DAIKIN INDUSTRIES, LTD., JP
[85] 1999-10-18
[86] 1999-03-19 (PCT/JP99/01435)
[87] 1999-10-21 (WO99/53202)
[30] JP (10-96036) 1998-04-08

[21] **2,287,445**
[13] A1

[51] **Int.Cl. 6C07C 401/00**
[25] EN
[54] **ARYLSECOCHOLADIENE DERIVATIVES**
[54] **DERIVES D'ARYLSECOCHOLADIENE**
[72] BAUER, FRANZ, CH
[72] BARBIER, PIERRE, FR
[72] PIRSON, WOLFGANG, DE
[72] MOHR, PETER, CH
[72] MULLER, MARC, FR
[71] F.HOFFMANN-LA ROCHE AG, CH
[85] 1999-10-19
[86] 1998-04-11 (PCT/EP98/02116)
[87] 1998-10-29 (WO98/47866)
[30] EP (97106547.9) 1997-04-21

[21] **2,287,446**
[13] A1

[51] **Int.Cl. 6C09D 183/06 6C08G 59/32**
[25] EN
[54] **COMPOSITION FOR PROVIDING AN ABRASION RESISTANT COATING ON A SUBSTRATE**
[54] **COMPOSITION POUR FORMER UN REVETEMENT RESISTANT A L'ABRASION SUR UN SUBSTRAT**
[72] GUEST, ALLEN M., US
[72] SOLLBERGER, MARK S., US
[72] HO, TUAN H., US
[72] TERRY, KARL W., US
[72] HAVEY, JANET L., US
[71] SDC COATINGS, INC., US
[85] 1999-10-18
[86] 1998-04-16 (PCT/US98/08011)
[87] 1998-10-22 (WO98/46692)
[30] US (08/840,831) 1997-04-17

[21] **2,287,447**
[13] A1

[51] **Int.Cl. 6H01F 38/12 6H01F 38/16**
[25] EN
[54] **MAGNETIC CORE-COIL ASSEMBLY FOR SPARK IGNITION SYSTEMS**
[54] **ENSEMBLE NOYAU-ENROULEMENT MAGNETIQUE POUR SYSTEMES D'ALLUMAGE PAR ETINCELLE**
[72] PAPANESTOR, PAUL ALEXANDER, US
[72] RAPOPORT, WILLIAM ROSS, US
[72] VANBUSKIRK, BRUCE, US
[72] GRIMES, DONALD ALLEN, US
[71] ALLIEDSIGNAL INC., US
[85] 1999-10-19
[86] 1998-04-29 (PCT/US98/08788)
[87] 1998-11-05 (WO98/49697)
[30] US (08/841,017) 1997-04-29

[21] **2,287,449**
[13] A1

[51] **Int.Cl. 6C11D 1/66 6C11D 11/00 6C11D 17/00**
[25] EN
[54] **GELLED CLEANING AGENT FOR FLUSH TOILETS**
[54] **PRODUIT GELIFIE DE NETTOYAGE DE TOILETTES A CHASSE D'EAU**
[72] MENKE, RONALD, DE
[72] DITZE, ALEXANDER, DE
[72] PESSEL, FRANK, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 1999-10-18
[86] 1998-04-11 (PCT/EP98/02123)
[87] 1998-10-22 (WO98/46712)
[30] DE (197 15 872.2) 1997-04-16

[21] **2,287,450**
[13] A1

[51] **Int.Cl. 6C07H 21/02 6C07K 1/00**
[25] EN
[54] **A NOVEL HUMAN G-PROTEIN COUPLED RECEPTOR**
[54] **NOUVEAU RECEPTEUR COUPLE A LA PROTEINE G HUMAINE**
[72] NAGLE, DEBORAH LYNN, US
[72] MOORE, KAREN, US
[72] WOOLF, ELIZABETH A., US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[85] 1999-10-18
[86] 1998-04-17 (PCT/US98/07615)
[87] 1998-10-22 (WO98/46620)
[30] US (08/833,226) 1997-04-17

[21] **2,287,451**
[13] A1

[51] **Int.Cl. 6A01N 63/00**
[25] EN
[54] **TOPICAL USE OF PROBIOTIC BACILLUS SPORES TO PREVENT OR CONTROL MICROBIAL INFECTIONS**
[54] **UTILISATION TOPIQUE DE SPORES DE BACILLES PROBIOTIQUES POUR PREVENIR OU TRAITER LES INFECTIONS MICROBIENNES**
[72] FARMER, SEAN, US
[72] MIKHAIL, ROBERT J., US
[71] GANEDEN BIOTECH, INC., US
[85] 1999-10-18
[86] 1998-04-10 (PCT/US98/07307)
[87] 1998-10-29 (WO98/47374)
[30] US (60/044,643) 1997-04-18

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,287,453 [13] A1</p> <p>[51] Int.Cl. 6G02B 13/06 6G02B 15/00 [25] EN [54] OPTICAL IMAGING SYSTEM AND GRAPHIC USER INTERFACE [54] SYSTEME D'IMAGERIE OPTIQUE ET INTERFACE UTILISATEUR GRAPHIQUE [72] RYBCZYNSKI, ZBIGNIEW, DE [71] ZBIG VISION GESELLSCHAFT FUR NEUE BILDGESTALTUNG MBH, DE [85] 1999-10-18 [86] 1998-04-17 (PCT/DE98/01121) [87] 1998-10-29 (WO98/48309) [30] DE (197 16 958.9) 1997-04-17</p>	<p style="text-align: center;">[21] 2,287,456 [13] A1</p> <p>[51] Int.Cl. 6C10G 2/00 6B01J 8/22 [25] EN [54] MULTIZONE DOWNCOMER FOR SLURRY HYDROCARBON SYNTHESIS PROCESS [54] DEVERSOIR MULTIZONE POUR SYNTHESE D'HYDROCARBURES DANS UNE SUSPENSION [72] LEVINNESS, STEPHEN C., US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 1999-10-18 [86] 1998-05-05 (PCT/US98/09142) [87] 1998-11-12 (WO98/50493) [30] US (08/851,868) 1997-05-06</p>	<p style="text-align: center;">[21] 2,287,459 [13] A1</p> <p>[51] Int.Cl. 6B66B 11/08 [25] EN [54] ELEVATOR DRIVE MACHINE AND AN ELEVATOR [54] MECANISME D'ENTRAINEMENT POUR ASCENSEUR, ET ASCENSEUR [72] HAKALA, HARRI, FI [72] AULANKO, ESKO, FI [72] MUSTALAHTI, JORMA, FI [72] PAJALA, TAUNO, FI [71] KONE CORPORATION, FI [85] 1999-07-12 [86] 1998-01-22 (PCT/FI98/00056) [87] 1998-07-30 (WO98/32685) [30] FI (970283) 1997-01-23</p>
<p style="text-align: center;">[21] 2,287,454 [13] A1</p> <p>[51] Int.Cl. 6B44D 3/00 6B05C 21/00 [25] EN [54] DEVICE FOR CLEANING PAINT ROLLERS [54] DISPOSITIF DE NETTOYAGE DE ROULEAUX DE PEINTURE [72] BUJNOWICZ, MICHAL, PL [71] BUJNOWICZ, MICHAL, PL [85] 1999-01-07 [86] 1997-09-29 (PCT/PL97/00023) [87] 1998-11-05 (WO98/49019) [30] PL (P.319675) 1997-04-25</p>	<p style="text-align: center;">[21] 2,287,457 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/36 [25] EN [54] REPEATER FOR RADIO SIGNALS [54] REPETEUR DE SIGNAUX RADIO [72] HODER, MATHIAS, DE [72] KREUZ, WOLFGANG, DE [71] DETEMOBIL DEUTSCHE TELEKOM MOBILNET GMBH, DE [85] 1999-05-31 [86] 1997-12-02 (PCT/DE97/02807) [87] 1998-06-11 (WO98/25421) [30] DE (196 49 855.4) 1996-12-02</p>	<p style="text-align: center;">[21] 2,287,461 [13] A1</p> <p>[51] Int.Cl. 6C22C 38/00 6C21C 7/06 6C22C 38/14 [25] EN [54] STEEL FOR THIN SHEET EXCELLENT IN WORKABILITY AND METHOD FOR DEOXIDATION THEREOF [54] ACIER POUR TOLES FINES POSSEDANT UNE EXCELLENTE APTITUDE A L'USINAGE ET PROCEDE DE DESOXYDATION DE CELUI-CI [72] UCHIMURA, MITSUO, JP [72] MURASATO, AKINOBU, JP [72] SAWAI, TAKASHI, JP [72] YAMADA, WATARU, JP [72] NAKASHIMA, JUNJI, JP [72] SAKUMA, YASUHARU, JP [72] TANAKA, SHIGENORI, JP [71] NIPPON STEEL CORPORATION, JP [85] 1999-10-14 [86] 1999-02-17 (PCT/JP99/00693) [87] 1999-08-19 (WO99/41421) [30] JP (10/34579) 1998-02-17</p>
<p style="text-align: center;">[21] 2,287,455 [13] A1</p> <p>[51] Int.Cl. 6B01D 46/52 6F02M 35/024 [25] EN [54] FILTER ELEMENT FOR AN AIR FILTER AND A METHOD FOR THE PRODUCTION THEREOF [54] ELEMENT FILTRANT POUR FILTRE A AIR ET SON PROCEDE DE PRODUCTION [72] SOMMER, BRUNO, DE [72] KLOTZ, ARTHUR, DE [72] ERNST, VOLKER, DE [71] FILTERWERK MANN & HUMMEL GMBH, DE [85] 1999-10-18 [86] 1998-04-15 (PCT/EP98/01541) [87] 1998-10-29 (WO98/47601) [30] DE (197 16 161.8) 1997-04-18</p>	<p style="text-align: center;">[21] 2,287,458 [13] A1</p> <p>[51] Int.Cl. 6C07C 1/04 [25] EN [54] HYDROCARBON SYNTHESIS WITH CRYOGENIC NITROGEN REMOVAL UPSTREAM OF THE SYNGAS GENERATION [54] SYNTHESE D'HYDROCARBURES AVEC EXTRACTION CRYOGENIQUE DE L'AZOTE EN AMONT DE LA PRODUCTION DE GAZ DE SYNTHESE [72] COULALOGLOU, CONSTANTINE A., US [72] ALEXION, DENNIS G., US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 1999-10-18 [86] 1998-05-05 (PCT/US98/09145) [87] 1998-11-12 (WO98/50326) [30] US (08/851,867) 1997-05-06</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,287,462 [13] A1</p> <p>[51] Int.Cl. 6H04M 3/50 [25] EN [54] COMMUNICATION SYSTEM FOR PROVIDING MESSAGES IN DIFFERENT LANGUAGES [54] SYSTEME DE COMMUNICATION POUR FOURNIR DES MESSAGES DANS DIFFERENTES LANGUES [72] KEMPER, ELISABETH, DE [72] WITZEL, ANDREAS, DE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-10-14 [86] 1998-04-14 (PCT/EP98/02181) [87] 1998-10-22 (WO98/47274) [30] DE (197 15 668.1) 1997-04-15</p>	<p style="text-align: right;">[21] 2,287,465 [13] A1</p> <p>[51] Int.Cl. 6C07D 471/04 6A61K 31/505 [25] EN [54] 6,7-DISUBSTITUTED-4-AMINOPYRIDO-2,3-DIPYRIMIDINE COMPOUNDS [54] COMPOSES DE 4-AMINOPYRIDO-2,3-DIPYRIMIDINE DISUBSTITUEE EN POSITION 6, 7 [72] BHAGWAT, SHRIPAD S., US [72] LEE, CHIH-HUNG, US [72] GU, YU-GUI, US [72] PERNER, RICHARD J., US [71] ABBOTT LABORATORIES, US [85] 1999-10-14 [86] 1998-04-16 (PCT/US98/04127) [87] 1998-10-22 (WO98/46603) [30] US (08/834,393) 1997-04-16</p>	<p style="text-align: right;">[21] 2,287,470 [13] A1</p> <p>[51] Int.Cl. 6C07D 487/04 6C07F 7/08 6A01N 43/90 [25] EN [54] FUNGICIDAL TRIFLUOROMETHYLALKYLAMINO-TRIAZOLOPYRIMIDINES [54] TRIFLUOROMETHYLALKYLAMINO-TRIAZOLOPYRIMIDINES FONCICIDES [72] PFRENGLE, WALDEMAR, DE [72] ALBERT, GUIDO, DE [72] PEES, KLAUS-JUERGEN, DE [72] REHNIG, ANNEROSE, DE [72] MAY, LESLIE, DE [72] KRUMMEL, GUENTER, DE [72] COTTER, HENRY VAN TUYL, DE [71] AMERICAN CYANAMID COMPANY, US [85] 1999-10-13 [86] 1998-03-23 (PCT/US98/05615) [87] 1998-10-22 (WO98/46608) [30] US (08/843,323) 1997-04-14</p>
<p style="text-align: right;">[21] 2,287,463 [13] A1</p> <p>[51] Int.Cl. 6A61K 47/10 [25] EN [54] BASE COMPOSITION FOR PERCUTANEOUS ABSORPTION AND PERCUTANEOUSLY ABSORBABLE PREPARATION CONTAINING THE BASE COMPOSITION [54] COMPOSITION DE BASE POUR ABSORPTION PERCUTANEE, PREPARATION DESTINEE A CETTE ABSORPTION ET RENFERMANT LADITE COMPOSITION [72] HIRANO, MUNEHIKO, JP [72] MAKI, MASAYOSHI, JP [71] HISAMITSU PHARMACEUTICAL CO., INC., JP [85] 1999-10-14 [86] 1998-04-16 (PCT/JP98/01745) [87] 1998-10-22 (WO98/46267) [30] JP (9-115254) 1997-04-16</p>	<p style="text-align: right;">[21] 2,287,466 [13] A1</p> <p>[51] Int.Cl. 6G09F 3/02 [25] EN [54] MULTILAYER LABEL [54] ETIQUETTE MULTICOUCHE [72] SEIDL, PETER, DE [71] SCHREINER ETIKETTEN UND SELBSTKLEBETECHNIK GMBH & CO. KG, DE [85] 1999-10-14 [86] 1999-02-19 (PCT/EP99/01103) [87] 1999-08-26 (WO99/42980) [30] DE (198 07 232.5) 1998-02-20</p>	<p style="text-align: right;">[21] 2,287,471 [13] A1</p> <p>[51] Int.Cl. 6A61K 6/00 [25] EN [54] TOOTH SURFACE TREATMENT COMPOSITION AND METHODS [54] COMPOSITION AUX FINS D'UN TRAITEMENT DE SURFACE DES DENTS ET METHODES AFFERENTES [72] BLACKWELL, GORDON BRIAN, DE [72] JEFFERIES, STEVEN R., US [72] KASE, HANS ROLF, DE [72] PFLUG, KAI, DE [71] DENTSPLY INTERNATIONAL INC., US [85] 1999-10-13 [86] 1998-04-13 (PCT/US98/07223) [87] 1998-10-22 (WO98/46195) [30] US (08/834,614) 1997-04-14</p>
<p style="text-align: right;">[21] 2,287,464 [13] A1</p> <p>[51] Int.Cl. 6C01B 35/12 [25] EN [54] METHOD FOR PRODUCING CALCIUM BORATE [54] PROCEDE DE PRODUCTION DE BORATE DE CALCIUM [72] SCHUBERT, DAVID M., US [71] U.S. BORAX INC., US [85] 1999-10-14 [86] 1998-04-17 (PCT/US98/07876) [87] 1998-10-29 (WO98/47815) [30] US (08/844,481) 1997-04-18</p>	<p style="text-align: right;">[21] 2,287,469 [13] A1</p> <p>[51] Int.Cl. 6C08F 8/00 6C08G 81/02 6G01N 33/545 6A61K 31/74 [25] EN [54] INTERACTIVE SYSTEM FOR SUBSTANCE PRESENTATION AND ELIMINATION [54] SYSTEME INTERACTIF DE PRESENTATION ET D'ELIMINATION DE SUBSTANCES [72] NOWAK, GOTZ, DE [72] BUCHA, ELKE, DE [71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., BERLIN, DE [85] 1999-10-14 [86] 1998-04-14 (PCT/EP98/02183) [87] 1998-10-22 (WO98/46648) [30] DE (197 15 504.9) 1997-04-14</p>	

PCT Applications Entering the National Phase

[21] **2,287,472**
[13] A1
[51] **Int.Cl. 6C12N 15/86 6A61K 48/00**
[25] EN
[54] **NOVEL ADENOVIRAL VECTORS CAPABLE OF FACILITATING INCREASED PERSISTENCE OF TRANSGENE EXPRESSION**
[54] **NOUVEAUX VECTEURS ADENOVIRAUX PERMETTANT DE FACILITER UNE PERSISTANCE ACCRUE D'UN TRANSGENE**
[72] SCARIA, ABRAHAM, US
[72] GREGORY, RICHARD J., US
[72] WADSWORTH, SAMUEL C., US
[71] GENZYME CORPORATION, US
[85] 1999-10-13
[86] 1998-04-14 (PCT/US98/07840)
[87] 1998-10-22 (WO98/46780)
[30] US (08/839,553) 1997-04-14

[21] **2,287,473**
[13] A1
[51] **Int.Cl. 6C04B 22/12 6E21B 33/13**
[25] EN
[54] **CEMENTITIOUS COMPOSITIONS AND METHODS FOR USE IN SUBTERRANEAN WELLS**
[54] **COMPOSITIONS CIMENAIRES ET PROCEDES D'UTILISATION DANS DES Puits SOUTERRAINS**
[72] MEHTA, SUDHIR, US
[72] CAVENY, WILLIAM J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[71] ATLANTIC RICHFIELD COMPANY, US
[85] 1999-10-14
[86] 1998-04-03 (PCT/GB98/00996)
[87] 1998-10-22 (WO98/46542)
[30] US (08/834,065) 1997-04-14

[21] **2,287,474**
[13] A1
[51] **Int.Cl. 6A61M 29/02**
[25] EN
[54] **DELIVERY PREPARATION AND FACILITATION DEVICE AND PREPARATORY GYMNASTICS**
[54] **DISPOSITIF DE PREPARATION ET DE FACILITATION DE L'ACCOUCHEMENT ET GYMNASTIQUE PREPARATOIRE**
[72] HORKEL, WILHELM, DE
[71] HORKEL, WILHELM, DE
[85] 1999-10-14
[86] 1998-04-15 (PCT/EP98/02193)
[87] 1998-10-22 (WO98/46298)
[30] DE (197 15 724.6) 1997-04-15

[21] **2,287,476**
[13] A1
[51] **Int.Cl. 6C07C 69/587 6C07C 67/03 6C07C 67/08 6A61K 31/23 6A23L 1/30 6C07C 67/62**
[25] EN
[54] **CONJUGATED LINOLENIC ACID-BASED SYNTHETIC TRIGLYCERIDES**
[54] **TRIGLYCERIDES SYNTHETIQUES A BASE D'ACIDE LINOLEIQUE CONJUGUE**
[72] SANDER, ANDREAS, DE
[72] TIMMERMANN, FRANZ, DE
[72] GIERKE, JUERGEN, DE
[72] ADAMS, WOLFGANG, DE
[72] VON KRIES, RAINER, DE
[72] GAUPP, ROLF, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 1999-10-14
[86] 1998-04-21 (PCT/EP98/02332)
[87] 1998-11-05 (WO98/49129)
[30] DE (197 18 245.3) 1997-04-30

[21] **2,287,477**
[13] A1
[51] **Int.Cl. 6A61K 7/48**
[25] EN
[54] **TOPICAL ADMINISTRATION OF CATECHOLAMINES AND RELATED COMPOUNDS TO SUBCUTANEOUS MUSCLE TISSUE USING PERCUTANEOUS PENETRATION ENHANCERS**
[54] **ADMINISTRATION LOCALE DE CATECHOLAMINES ET DE COMPOSES APPARENTES SUR TISSU MUSCULAIRE SOUS-CUTANE VIA DES FACILITATEURS DE PENETRATION PERCUTANEE**
[72] PERRICONE, NICHOLAS V., US
[71] PERRICONE, NICHOLAS V., US
[85] 1999-10-14
[86] 1998-05-04 (PCT/US98/09106)
[87] 1998-11-12 (WO98/50014)
[30] US (08/851,222) 1997-05-05

[21] **2,287,478**
[13] A1
[51] **Int.Cl. 6C12N 5/10 6C12N 7/01 6C12N 15/10 6C12N 15/63 6C12N 15/64 6C12N 15/86**
[25] EN
[54] **METHODS FOR INCREASING THE EFFICIENCY OF RECOMBINANT AAV PRODUCT**
[54] **PROCEDE D'AMELIORATION DE L'EFFICACITE D'UN PRODUIT D'AAV RECOMBINE**
[72] SAMULSKI, RICHARD J., US
[72] SNYDER, RICHARD, US
[72] XIAO, XIAO, US
[71] CELL GENESYS, INC., US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 1999-10-14
[86] 1998-04-14 (PCT/US98/07654)
[87] 1998-10-22 (WO98/46728)
[30] US (60/043,547) 1997-04-14

[21] **2,287,479**
[13] A1
[51] **Int.Cl. 6G01F 1/40**
[25] EN
[54] **FLUID FLOW APPARATUS**
[54] **DEBITMETRE DE FLUIDE**
[72] PINKERTON, ROBERT N., US
[72] IFFT, STEPHEN A., US
[71] MCCROMETER, INC., US
[85] 1999-10-14
[86] 1998-04-16 (PCT/US98/07874)
[87] 1998-11-12 (WO98/50761)
[30] US (08/848,887) 1997-05-01

[21] **2,287,480**
[13] A1
[51] **Int.Cl. 6B60R 1/06**
[25] EN
[54] **A REARVIEW MIRROR SHIELDING DEVICE**
[54] **DISPOSITIF DE PROTECTION POUR RETROVISEUR**
[72] PANG, HIAN SENG, SG
[71] PANG, HIAN SENG, SG
[85] 1999-10-14
[86] 1998-04-14 (PCT/SG98/00027)
[87] 1998-10-22 (WO98/46452)
[30] SG (9701211-6) 1997-04-15

Demandes PCT entrant en phase nationale

[21] **2,287,481**
[13] A1

[51] **Int.Cl. 6G01N 33/12 6A22B 5/00**
[25] EN
[54] **PROCESS FOR DETERMINING A TISSUE COMPOSITION CHARACTERISTIC OF AN ANIMAL**
[54] **PROCEDE DE DETERMINATION D'UNE CARACTERISTIQUE DE LA COMPOSITION TISSULAIRE D'UN ANIMAL**
[72] SCHAEFER, ALLAN L., CA
[72] TONG, ALAN KWAI-WAH, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE DEPARTMENT, CA
[85] 1999-10-15
[86] 1998-03-17 (PCT/CA98/00209)
[87] 1998-09-24 (WO98/41860)
[30] US (60/039,202) 1997-03-17

[21] **2,287,482**
[13] A1

[51] **Int.Cl. 6C07D 213/61 6C07B 43/00 6A61K 31/44 6C07D 213/50**
[25] EN
[54] **PROCESS FOR MAKING 2-ARYL-3-ARYL-5-HALO PYRIDINES USEFUL AS COX-2 INHIBITORS**
[54] **PROCEDE DE FABRICATION DE 2-ARYL-3-ARYL-5-HALOPYRIDINES UTILES EN TANT QU'INHIBITEURS DE COX-2**
[72] ROSSEN, KAI, US
[72] SAGER, JESS, US
[72] VOLANTE, RALPH P., US
[72] PYE, PHILIP J., US
[72] MALIAKAL, ASHOK, US
[71] MERCK & CO., INC., US
[85] 1999-10-15
[86] 1998-04-14 (PCT/US98/08312)
[87] 1998-10-29 (WO98/47871)
[30] US (60/045,642) 1997-04-18
[30] GB (9709686.1) 1997-05-13

[21] **2,287,483**
[13] A1

[51] **Int.Cl. 6A61B 17/70**
[25] EN
[54] **A MODULAR SPINAL PLATE**
[54] **PLAQUE SPINALE MODULAIRE**
[72] ERRICO, THOMAS J., US
[72] RALPH, JAMES D., US
[72] ERRICO, JOSEPH P., US
[72] TATAR, STEVEN, US
[71] TECHSYS MEDICAL, L.L.C., US
[85] 1999-10-15
[86] 1998-04-30 (PCT/US98/08707)
[87] 1998-11-05 (WO98/48719)
[30] US (08/846,473) 1997-05-01

[21] **2,287,484**
[13] A1

[51] **Int.Cl. 6C07D 473/02 6C07D 471/04 6C07D 513/04 6A61K 31/505 6A61K 31/52**
[25] EN
[54] **COMPOUNDS FOR INHIBITION OF CERAMIDE-MEDIATED SIGNAL TRANSDUCTION**
[54] **COMPOSES POUR L'INHIBITION DE LA TRANSDUCTION DE SIGNAUX A MEDIATION CERAMIDE**
[72] CARSON, DENNIS A., US
[72] COTTAM, HOWARD, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1999-10-15
[86] 1998-05-18 (PCT/US98/09964)
[87] 1998-11-26 (WO98/52948)
[30] US (08/858,778) 1997-05-19

[21] **2,287,485**
[13] A1

[51] **Int.Cl. 6A61K 9/16 6A61K 9/50**
[25] FR
[54] **NOUVEAU PROCEDE D'OBTENTION DE MICROSPHERES ET LES PRODUITS AINSI REALISES**
[54] **NOVEL METHOD FOR OBTAINING MICROSPHERES AND RESULTING PRODUCTS**
[72] MEISSONNIER, JULIEN, FR
[72] RAGOT, FRANÇOISE, FR
[72] AURIAT, JEAN-PHILIPPE, FR
[72] DI CONSTANZO, FRANÇOIS (décédé), FR
[72] COUSIN, GÉRARD, FR
[72] BRUNA, ETIENNE, FR
[71] PROGRAPARM LABORATOIRES, FR
[85] 1999-06-21
[86] 1998-10-21 (PCT/FR98/02251)
[87] 1999-04-29 (WO99/20254)
[30] FR (97/13155) 1997-10-21
[30] FR (98/13150) 1998-10-20

[21] **2,287,486**
[13] A1

[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
[71] THOMPSON, EDWARD J., US
[85] 1999-10-18
[86] 1998-05-04 (PCT/US98/08743)
[87] 1998-11-19 (WO98/51465)
[30] US (08/857,842) 1997-05-16

[21] **2,287,487**
[13] A1

[51] **Int.Cl. 6A61K 31/535 6A61K 31/40 6A61K 31/435 6A61K 31/445 6A61K 31/47 6A61K 31/675**
[25] EN
[54] **USE OF NK-1 RECEPTOR ANTAGONISTS FOR TREATING EATING DISORDERS**
[54] **UTILISATION DES ANTAGONISTES DU RECEPTEUR DE NK-1 DANS LE TRAITEMENT DES TROUBLES ALIMENTAIRES**
[72] HEFTI, FRANZ FRIDOLIN, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 1999-10-18
[86] 1998-04-22 (PCT/GB98/01161)
[87] 1998-10-29 (WO98/47513)
[30] GB (9708289.5) 1997-04-24
[30] GB (9721265.8) 1997-10-07

[21] **2,287,488**
[13] A1

[51] **Int.Cl. 6C08J 9/40 6D06M 23/12**
[25] EN
[54] **FOAM ARTICLE CONTAINING ENERGY ABSORBING PHASE CHANGE MATERIAL**
[54] **ARTICLE EN MOUSSE CONTENANT UN MATERIAU A CHANGEMENT DE PHASE ABSORBANT L'ENERGIE**
[72] PUSHAW, ROBERT J., US
[71] R.H. WYNER ASSOCIATES, INC. DOING BUSINESS AS SHAWMUT MILLS, US
[71] GATEWAY TECHNOLOGIES, INC., US
[85] 1999-10-13
[86] 1997-04-15 (PCT/US97/06424)
[87] 1998-10-22 (WO98/46669)

PCT Applications Entering the National Phase

[21] **2,287,489**
[13] A1

[51] **Int.Cl. 6B01L 3/14 6G06K 1/12**
[25] EN
[54] **METHOD FOR LABELLING SAMPLE CONTAINERS**
[54] **PROCEDE D'APPLICATION D'UN MARQUAGE D'IDENTIFICATION SUR DES CONTENANTS A ECHANTILLON**
[72] RIEGGER, HUBERT, DE
[72] KNEPPE, RONNY, DE
[71] PERKIN ELMER BODENSEWERK ZWEIGNIEDERLASSUNG DER BERTHOLD GMBH & CO. KG, DE
[85] 1999-10-13
[86] 1999-02-12 (PCT/EP99/00943)
[87] 1999-08-19 (WO99/41014)
[30] DE (198 06 049.1) 1998-02-13

[21] **2,287,490**
[13] A1

[51] **Int.Cl. 6B31B 1/88**
[25] EN
[54] **METHOD AND APPARATUS FOR EMBOSsing CONTINUOUS PAPER WEB**
[54] **PROCEDE ET APPAREIL POUR GAUFREr UNE BANDE CONTINUE DE PAPIER**
[72] GIESLER, EDWARD J., US
[71] INDUSTRIAL ENGRAVING & MANUFACTURING CORP., US
[85] 1999-10-13
[86] 1998-04-13 (PCT/US98/07403)
[87] 1998-10-29 (WO98/47697)
[30] US (60/042,311) 1997-04-21

[21] **2,287,491**
[13] A1

[51] **Int.Cl. 6G07F 7/08**
[25] FR
[54] **CARTE A PUCE AVEC COMPTEUR, NOTAMMENT COMPTEUR D'UNITE OU DE GRATIFICATIONS, ET PROCEDE DE MISE EN OEUVRE**
[54] **SMART CARD WITH COUNTER, IN PARTICULAR UNITS OR GRATUITIES COUNTER, AND IMPLEMENTING METHOD**
[72] COOREMAN, PASCAL, FR
[72] KIRIK, JEAN-PAUL, CA
[71] GEMPLUS S.C.A., FR
[85] 1999-10-14
[86] 1998-04-17 (PCT/FR98/00784)
[87] 1998-10-29 (WO98/48387)
[30] FR (97/04782) 1997-04-17

[21] **2,287,492**
[13] A1

[51] **Int.Cl. 6B60K 15/035**
[25] FR
[54] **RESERVOIR A CARBURANT MUNI D'UN SYSTEME D'EVACUATION DES GAZ**
[54] **FUEL TANK EQUIPPED WITH A GAS EVACUATING SYSTEM**
[72] ROSSEEL, ALEXIS, FR
[72] ARNAL, ANDRÉ, FR
[72] DECOBERT, PHILIPPE, FR
[71] COMPAGNIE PLASTIC OMNIUM, FR
[85] 1999-10-14
[86] 1999-02-19 (PCT/FR99/00380)
[87] 1999-08-26 (WO99/42318)
[30] FR (98/02020) 1998-02-19

[21] **2,287,493**
[13] A1

[51] **Int.Cl. 6D04H 1/00 6D04H 3/07 6D04H 3/12 6D04H 3/14 6D04H 1/54 6D04H 1/58**
[25] EN
[54] **ULTRA RESILIENT THREE-DIMENSIONAL NONWOVEN FIBER MATERIAL AND PROCESS FOR PRODUCING SAME**
[54] **TEXTILE NON-TISSE TRIDIMENSIONNEL EXTREMEMENT ELASTIQUE A BASE DE FIBRES ET SON PROCEDE DE PRODUCTION**
[72] PIKE, RICHARD DANIEL, US
[72] COLE, DOUGLAS BRYAN, US
[72] GRYSKIEWICZ, STANLEY MICHAEL, US
[72] MCCORMACK, ANN LOUISE, US
[72] MAYBERRY, PAMELA JEAN, US
[72] JACOBS, MARK CHARLES, US
[72] DAVIS, JAMES ARTHUR, US
[72] LANGE, SCOTT RICHARD, US
[72] VANAGE, SUSAN MARIE, US
[72] HUNTOON, ANDREW EDSSEL, US
[72] BRYANT, MARSHALL KENNETH, US

[72] JACKSON, WANDA WALTON, US
[72] SHAW, GORDON ALLEN, US
[72] CLARK, GERALD LEWIS, US
[72] COLLIER, LESLIE WARREN IV, US
[72] EVERSON, MARK GEORGE, US
[72] WEBER, MARY GARVIE, US
[72] ROSCHER, FRANK ANDREW III, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-10-18
[86] 1998-03-16 (PCT/US98/05118)
[87] 1998-11-05 (WO98/49381)
[30] US (08/847,649) 1997-04-30

[21] **2,287,494**
[13] A1

[51] **Int.Cl. 6D06M 15/227 6D06M 15/21 6D06M 13/425 6D06M 15/437 6D06M 15/55 6D06M 15/576**
[25] EN
[54] **TREATMENT OF FIBROUS SUBSTRATES TO IMPART REPELLENCY, STAIN RESISTANCE, AND SOIL RESISTANCE**
[54] **TRAITEMENT DE SUBSTRATS FIBREUX VISANT A LEUR CONFERER DES PROPRIETES HYDROFUGES, ANTI-TACHES ET ANTI-SALISSURES**
[72] NEWLAND, JOHN C., US
[72] CLARK, JOHN C., US
[72] SCHAFFER, KEVIN R., US
[72] BURLEIGH, MALCOLM B., US
[72] KAMRATH, ROBERT F., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-10-18
[86] 1998-04-20 (PCT/US98/08211)
[87] 1998-11-12 (WO98/50619)
[30] US (60/045,584) 1997-05-05

[21] **2,287,495**
[13] A1

[51] **Int.Cl. 6C12N 15/85 6A61K 48/00 6C12N 9/00 6C12N 15/11 6A61K 31/70 6C12N 15/86**
[25] EN
[54] **MATERIALS AND METHODS FOR TREATMENT OF RETINAL DISEASES**
[54] **PRODUITS AGISSANT CONTRE DES AFFECTIONS RETINIENNES ET TRAITEMENT CORRESPONDANT**
[72] FLANNERY, JOHN G., US
[72] HAUSWIRTH, WILLIAM W., US
[71] UNIVERSITY OF FLORIDA, US
[85] 1999-10-19
[86] 1998-04-21 (PCT/US98/08003)
[87] 1998-10-29 (WO98/48027)
[30] US (60/046,146) 1997-05-09
[30] US (60/044,492) 1997-04-21

[21] **2,287,496**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **CHARACTERISING DNA**
[54] **CARACTERISATION D'ADN**
[72] THOMPSON, ANDREW HUGIN, GB
[72] SCHMIDT, GUNTER, GB
[71] BRAX GROUP LIMITED, GB
[85] 1999-10-19
[86] 1998-04-20 (PCT/GB98/01134)
[87] 1998-10-29 (WO98/48047)
[30] GB (9707980.0) 1997-04-21

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,287,497 [13] A1</p> <p>[51] Int.Cl. 6B65D 5/50 6B31B 7/00 [25] FR [54] EMBALLAGE, ENSEMBLE DE FLANS, PROCEDE ET DISPOSITIF POUR LE CONDITIONNEMENT D'UN ARTICLE OU D'UN LOT D'ARTICLES DE VOLUME INDETERMINE [54] PACKAGE, ASSEMBLY OF BLANKS, METHOD AND DEVICE FOR PACKAGING AN ARTICLES OR A GROUP OF ARTICLES OF INDEFINITE VOLUME [72] SCHUSTER, ERIC, FR [72] MATHIEU, GÉRARD, FR [72] DESERTOT, DIDIER, FR [72] BACQUES, JEAN-YVES, FR [71] OTOR, FR [85] 1999-10-19 [86] 1998-04-24 (PCT/FR98/00834) [87] 1998-10-29 (WO98/47774) [30] FR (97/05092) 1997-04-24</p>	<p style="text-align: right;">[21] 2,287,500 [13] A1</p> <p>[51] Int.Cl. 6C07H 13/06 6A23D 9/013 6A23L 1/308 [25] EN [54] A FLOWABLE NONDIGESTIBLE OIL AND PROCESS FOR MAKING IT [54] HUILE FLUIDE NON ASSIMILABLE ET SON PROCEDE DE PRODUCTION [72] AGERTON, MARK LEWIS, US [72] EDWARDS, PENELOPE MARIE, US [72] LIN, PETER YAU-TAK, US [72] CERRETA, MICHAEL KENNETH, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-10-20 [86] 1998-04-03 (PCT/US98/06708) [87] 1998-10-29 (WO98/47909) [30] US (08/844,590) 1997-04-21 [30] US (08/914,743) 1997-08-19</p>	<p style="text-align: right;">[21] 2,287,502 [13] A1</p> <p>[51] Int.Cl. 6C22C 38/00 6C22C 38/58 [25] EN [54] HIGH STRENGTH HOT ROLLED STEEL SHEET EXCELLENT IN FORMABILITY [54] TOLE D'ACIER LAMINEE A CHAUD HAUTE RESISTANCE, AYANT UNE EXCELLENTE APTITUDE AU FORMAGE [72] NAKAYA, MICHIHARU, JP [72] SOSHIRODA, TETSUO, JP [72] MUKAI, YOICHI, JP [71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP [85] 1999-10-20 [86] 1999-03-12 (PCT/JP99/01200) [87] 1999-09-16 (WO99/46418) [30] JP (10082619) 1998-03-12</p>
<p style="text-align: right;">[21] 2,287,498 [13] A1</p> <p>[51] Int.Cl. 6G07B 17/00 [25] FR [54] DISPOSITIF D'AFFRANCHISSEMENT ET D'ADRESSAGE [54] FRANKING AND ADDRESSING DEVICE [72] RIEU, JEAN-MICHEL, FR [72] CHOLLET, GILLES, FR [72] COUDRAY, GÉRARD, FR [72] BAUMANN, HERVÉ, FR [72] COUE, YVES, FR [71] ASCOM AUTELCA AG, CH [71] SECAP, FR [85] 1999-10-19 [86] 1999-02-24 (PCT/FR99/00414) [87] 1999-09-02 (WO99/44174) [30] FR (98/02263) 1998-02-25</p>	<p style="text-align: right;">[21] 2,287,501 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/19 6A61K 31/70 [25] EN [54] IBUPROFEN THIOESTERS AS INHIBITORS OF NF-κB-DEPENDENT PAIN AND INFLAMMATION MEDIATOR FORMATION [54] THIOESTERS D'IBUPROFENE UTILISES COMME INHIBITEURS DE LA FORMATION DE MEDiateURS D'INFLAMMATION ET DE DOULEUR NF-κ-DEPENDANTE [72] PAHL, ANDREAS, DE [72] SCHEUREN, NICOLE, DE [72] NEUPERT, WERNER, DE [72] BANG, HOLGER, DE [72] BRUNE, KAY, DE [72] GEISSLINGER, GERD, DE [71] PAZ ARZNEIMITTEL-ENTWICKLUNGSGESELLSCHAFT MBH, DE [85] 1999-10-20 [86] 1998-04-20 (PCT/EP98/02318) [87] 1998-10-29 (WO98/47502) [30] DE (197 16 713.6) 1997-04-21</p>	<p style="text-align: right;">[21] 2,287,503 [13] A1</p> <p>[51] Int.Cl. 6B65B 1/04 6B65B 3/04 [25] EN [54] SYSTEM FOR FILLING BOTTLES WITH PILLS [54] SYSTEME PERMETTANT DE REMPLIR DE PILULES DES FLACONS [72] MOORE, LESLIE A., US [71] MOORE, LESLIE A., US [85] 1999-10-20 [86] 1998-04-23 (PCT/US98/07987) [87] 1998-10-29 (WO98/47767) [30] US (08/839,142) 1997-04-23</p>
<p style="text-align: right;">[21] 2,287,499 [13] A1</p> <p>[51] Int.Cl. 6H01J 49/42 [25] EN [54] RF-ONLY MASS SPECTROMETER WITH AUXILIARY EXCITATION [54] SPECTROMETRE DE MASSE UNIQUEMENT RF A EXCITATION AUXILIAIRE [72] COUSINS, LISA, CA [71] MDS INC., CA [85] 1999-10-20 [86] 1998-04-22 (PCT/CA98/00377) [87] 1998-11-19 (WO98/52209) [30] US (60/046,263) 1997-05-12</p>	<p style="text-align: right;">[21] 2,287,504 [13] A1</p> <p>[51] Int.Cl. 6C07C 231/02 [25] EN [54] PROCESS FOR MAKING CARBOXYLIC AMIDES [54] PROCEDE DE PREPARATION D'AMIDES CARBOXYLIQUES [72] OVERKEMPE, KORNELIS, NL [72] FRANKLIN, RALPH, US [72] MAISONNEUVE, BERNARD, US [72] STEICHEN, DALE STANLEY, US [71] AKZO NOBEL N.V., NL [85] 1999-10-20 [86] 1998-03-19 (PCT/EP98/01781) [87] 1998-10-29 (WO98/47860) [30] US (08/837,844) 1997-04-22</p>	

PCT Applications Entering the National Phase

[21] **2,287,505**
[13] A1
[51] **Int.Cl. 6C12N 9/24 6A23L 1/10 6A23L 1/185 6C07K 14/415**
[25] EN
[54] **INHIBITORS OF CELLULOLYTIC, XYLANOLYTIC AND .BETA.-GLUCANOLYTIC ENZYMES**
[54] **INHIBITEURS D'ENZYMES CELLULOLYTIQUES, XYLANOLYTIQUES ET .BETA.-GLUCANOLYTIQUES**
[72] DELCOUR, JAN, BE
[72] DEBYSER, WINOK, BE
[71] K.U. LEUVEN RESEARCH & DEVELOPMENT, BE
[85] 1999-10-19
[86] 1998-05-04 (PCT/EP98/02590)
[87] 1998-11-05 (WO98/49278)
[30] EP (97870060.7) 1997-04-30

[21] **2,287,506**
[13] A1
[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **AMPLIFICATION BASED MUTATION DETECTION**
[54] **DETECTION DE MUTATIONS FONDEE SUR L'AMPLIFICATION**
[72] MARSHALL, RONALD L., US
[72] SCHEFFEL, CHRISTI P., US
[72] JOU, CYNTHIA, US
[71] ABBOTT LABORATORIES, US
[85] 1999-10-14
[86] 1998-04-17 (PCT/US98/07909)
[87] 1998-10-29 (WO98/48052)
[30] US (08/844,275) 1997-04-18

[21] **2,287,507**
[13] A1
[51] **Int.Cl. 6A61L 27/00 6A61K 35/36**
[25] EN
[54] **DERMAL SHEATH TISSUE IN WOUND HEALING**
[54] **TISSU DE GAINE DERMIQUE POUR LA CICATRISATION**
[72] JAHODA, AMANDA JANE, GB
[72] JAHODA, COLIN ALBERT BUCHANAN, GB
[71] JAHODA, AMANDA JANE, GB
[71] JAHODA, COLIN ALBERT BUCHANAN, GB
[71] UNIVERSITY OF DURHAM, GB
[85] 1999-10-20
[86] 1998-04-14 (PCT/GB98/01080)
[87] 1998-11-05 (WO98/48860)
[30] GB (9708692.0) 1997-04-30

[21] **2,287,508**
[13] A1
[51] **Int.Cl. 6C12N 15/11 6C12N 9/00 6A61K 31/70 6C12N 15/86**
[25] EN
[54] **MATERIALS AND METHODS FOR RIBOZYME TREATMENT OF RETINAL DISEASES**
[54] **SUBSTANCES ET METHODES DE TRAITEMENT DE MALADIES RETINIENNES PAR LES RIBOZYMES**
[72] LEWIN, ALFRED S., US
[72] HAUSWIRTH, WILLIAM W., US
[72] DRENSER, KIMBERLY, US
[71] UNIVERSITY OF FLORIDA, US
[85] 1999-10-19
[86] 1998-04-21 (PCT/US98/07968)
[87] 1998-10-29 (WO98/48009)
[30] US (60/046,147) 1997-05-09
[30] US (60/044,492) 1997-04-21

[21] **2,287,509**
[13] A1
[51] **Int.Cl. 6F16J 15/08 6F01D 11/00**
[25] EN
[54] **SEAL APPARATUS FOR ROTARY MACHINES**
[54] **DISPOSITIF D'ETANCHEITE POUR MACHINES TOURNANTES**
[72] UMEMURA, SUNAO, JP
[72] KUBOTA, JUN, JP
[72] AKAGI, KOICHI, JP
[72] ONO, MASAKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 1999-10-20
[86] 1999-02-22 (PCT/JP99/00769)
[87] 1999-09-10 (WO99/45297)
[30] JP (10-049441) 1998-03-02

[21] **2,287,510**
[13] A1
[51] **Int.Cl. 6A61B 19/00**
[25] EN
[54] **CATHETER POSITIONING SYSTEM**
[54] **SYSTEME DE POSITIONNEMENT POUR CATHETER**
[72] WRUBLEWSKI, THOMAS A., US
[72] NARDELLA, PAUL C., US
[71] AMERICAN CARDIAC ABLATION CO., INC., US
[85] 1999-10-20
[86] 1998-04-08 (PCT/US98/07194)
[87] 1998-11-05 (WO98/48722)
[30] US (08/847684) 1997-04-28

[21] **2,287,511**
[13] A1
[51] **Int.Cl. 6C25D 3/44**
[25] EN
[54] **ELECTROLYTIC HIGH-SPEED DEPOSITION OF ALUMINIUM ON CONTINUOUS PRODUCTS**
[54] **ELECTROLYTE POUR DEPOSITION ELECTROLYTIQUE D'ALUMINIUM A VITESSE ELEVEE SUR DES PRODUITS CONTINUS**
[72] DE VRIES, HANS, NL
[71] ALUMINAL OBERFLÄCHENTECHNIK GMBH, DE
[85] 1999-10-18
[86] 1998-04-15 (PCT/EP98/02197)
[87] 1998-10-29 (WO98/48082)
[30] DE (197 16 495.1) 1997-04-19

[21] **2,287,512**
[13] A1
[51] **Int.Cl. 6H04B 7/005 6H04Q 7/38**
[25] EN
[54] **SYNCHRONIZATION OF FORWARD LINK BASE STATION POWER LEVELS DURING HANDOFF BETWEEN BASE STATION SECTORS IN A MOBILE RADIO COMMUNICATION SYSTEM**
[54] **SYNCHRONISATION DES NIVEAUX DE PUISSANCE DES STATIONS DE BASE EN LIAISON AVAL LORS DU TRANSFERT INTERCELLULAIRE ENTRE LES SECTEURS DES STATIONS DE BASE DANS UN RESEAU DE RADIOCOMMUNICATION MOBILE**
[72] BENDER, PAUL E., US
[72] PADOVANI, ROBERTO, US
[71] QUALCOMM INCORPORATED, US
[85] 1999-10-18
[86] 1999-02-19 (PCT/US99/03530)
[87] 1999-08-26 (WO99/43100)
[30] US (60/075,211) 1998-02-19

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,287,513 [13] A1</p> <p>[51] Int.Cl. 6H04B 7/005 6H04B 17/00 [25] EN [54] FORWARD LINK POWER CONTROL IN A CELLULAR SYSTEM USING NT/IO VALUES [54] COMMANDE DE PUISSANCE D'UNE LIAISON AVAL DANS UN SYSTEME CELLULAIRE UTILISANT LES VALEURS NT/IO [72] BENDER, PAUL E., US [72] PADOVANI, ROBERTO, US [71] QUALCOMM INCORPORATED, US [85] 1999-10-18 [86] 1999-02-19 (PCT/US99/03683) [87] 1999-08-26 (WO99/43101) [30] US (60/075,211) 1998-02-19</p>	<p style="text-align: center;">[21] 2,287,515 [13] A1</p> <p>[51] Int.Cl. 6A47B 88/00 [25] EN [54] KNOCK-DOWN HANG-ON STORAGE UNIT FOR PORTABLE PARTITION SYSTEMS [54] ENSEMBLE DE RANGEMENT PRET A ASSEMBLER ET A SUSPENDRE POUR SYSTEMES DE CLOISONS PORTABLES [72] STICKLAND, JAMES L., US [72] MACDONALD, DOUGLAS B., US [71] STEELCASE INC., US [85] 1999-10-20 [86] 1998-05-08 (PCT/US98/09147) [87] 1998-11-19 (WO98/51194) [30] US (08/856,994) 1997-05-15</p>	<p style="text-align: center;">[21] 2,287,519 [13] A1</p> <p>[51] Int.Cl. 6C01B 37/00 6B01J 29/04 [25] EN [54] MOLECULAR SIEVE [54] TAMIS MOLECULAIRE [72] MATHYS, GEORGES MARIE KAREL, BE [72] DAKKA, JIHAD K., BE [72] VERDUIJN, JOHANNES PETRUS (deceased), BE [71] EXXON CHEMICAL PATENTS, INC., US [85] 1999-10-20 [86] 1998-04-21 (PCT/EP98/02369) [87] 1998-10-29 (WO98/47816) [30] GB (9707981.8) 1997-04-21</p>
<p style="text-align: center;">[21] 2,287,514 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/00 6C11D 1/835 [25] EN [54] STABLE RINSE CYCLE FABRIC SOFTENER COMPOSITION WITH GLYCEROL MONOSTEARATE CO-SOFTENER [54] COMPOSITION DE CYCLE DE RINCAGE ADOUCISSANTE ET STABLE POUR TEXTILES RENFERMANT UN CO-ADOUCCISSANT A BASE DE MONOSTEARATE DE GLYCEROL [72] JACQUES, ALAIN, US [72] PESCADOR, JOSE JAVIER TOVAR, MX [72] HERNANDEZ, SALVADOR JANTES, MX [71] COLGATE-PALMOLIVE COMPANY, US [85] 1999-10-18 [86] 1999-02-17 (PCT/US99/03378) [87] 1999-08-26 (WO99/42547) [30] US (09/026,194) 1998-02-19 [30] US (09/070,453) 1998-04-30 [30] US (09/237,528) 1999-01-27</p>	<p style="text-align: center;">[21] 2,287,517 [13] A1</p> <p>[51] Int.Cl. 6C10M 163/00 [25] EN [54] POWER TRANSMISSION FLUIDS CONTAINING ALKYL PHOSPHONATES [54] LIQUIDES DE TRANSMISSION CONTENANT DES PHOSPHONATES D'ALKYLE [72] WATTS, RAYMOND FREDERICK, US [72] GINDELBERGER, DAVID EDWARD, US [71] EXXON CHEMICAL PATENTS INC., US [85] 1999-10-20 [86] 1998-03-19 (PCT/US98/05384) [87] 1998-10-29 (WO98/47989) [30] US (837,639) 1997-04-21</p>	<p style="text-align: center;">[21] 2,287,520 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6C07H 21/04 6C12N 9/22 [25] EN [54] ENZYMATIC DNA MOLECULES [54] MOLECULES D'ADN ENZYMATIQUES [72] JOYCE, GERALD F., US [72] BREAKER, RONALD R., US [71] THE SCRIPPS RESEARCH INSTITUTE, US [85] 1999-10-25 [86] 1998-04-29 (PCT/US98/08677) [87] 1998-11-05 (WO98/49346) [30] US (60/045,228) 1997-04-29</p>
	<p style="text-align: center;">[21] 2,287,518 [13] A1</p> <p>[51] Int.Cl. 6C07K 14/00 [25] EN [54] A NOVEL TH2-SPECIFIC GENE [54] NOUVEAU GENE SPECIFIQUE DE TH-2 [72] LEVINSON, DOUG, US [72] LEHAR, SOPHIE, US [72] GU, WEI, US [71] MILLENNIUM PHARMACEUTICALS, INC., US [85] 1999-10-18 [86] 1998-04-17 (PCT/US98/07616) [87] 1998-10-22 (WO98/46638) [30] US (08/841,901) 1997-04-17 [30] US (08/884,077) 1997-06-25</p>	<p style="text-align: center;">[21] 2,287,521 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/22 6A61K 38/21 6C07K 14/565 [25] EN [54] RECOMBINANT HUMAN BETA INTERFERON WITH ENHANCED SOLUBILITY [54] INTERFERON-BETA. HUMAIN RECOMBINE A SOLUBILITE AMELIOREE [72] OTTO, BERND, DE [72] WASCHUTZA, GERO, DE [72] SCHNEIDER-FRESENIUS, CHRISTIAN, DE [71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE [85] 1999-10-22 [86] 1998-04-16 (PCT/EP98/02238) [87] 1998-10-29 (WO98/48018) [30] DE (197 17 864.2) 1997-04-23</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,287,522 [13] A1</p> <p>[51] Int.Cl. 6A47C 23/32 [25] EN [54] SPRING MATTRESS [54] MATELAS A RESSORTS [72] STJERNA, NILSERIC, SE [71] STJERNFJÄDRAR AB, SE [85] 1999-10-20 [86] 1998-05-08 (PCT/SE98/00844) [87] 1998-12-03 (WO98/53724) [30] SE (9702045-7) 1997-05-30</p>	<p style="text-align: right;">[21] 2,287,526 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6C07K 14/47 [25] EN [54] NOVEL DLG FAMILY MOLECULE, POLYNUCLEOTIDE ENCODING THE SAME, ANTIBODY AGAINST THE SAME, AND METHOD FOR DETECTING DLG GENE [54] NOUVELLE MOLECULE DE LA FAMILLE DLG, POLYNUCLEOTIDE CODANT CETTE MOLECULE, ANTICORPS DIRIGE CONTRE ELLE ET PROCEDE DE DETECTION DE GENE DLG [72] NAKAMURA, HIDEO, US [72] SAYA, HIDEYUKI, JP [72] NAKATA, MOTOMI, JP [71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP [85] 1999-10-13 [86] 1998-04-08 (PCT/JP98/01611) [87] 1998-10-22 (WO98/46745) [30] JP (9/111846) 1997-04-14</p>	<p style="text-align: right;">[21] 2,287,528 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/36 [25] EN [54] METHOD AND APPARATUS FOR CONFIGURING PN-OFFSETS FOR A NON-UNIFORM CDMA CELLULAR NETWORK [54] PROCEDE ET APPAREIL DE CONFIGURATION DE DECALAGES DE BRUIT PSEUDO-ALEATOIRE POUR UN RESEAU CELLULAIRE A ACCES MULTIPLE PAR DIFFERENCE DE CODE (AMDC) NON UNIFORME [72] CHANG, CHURUI, US [71] NORTHERN TELECOM INC., US [85] 1999-10-25 [86] 1998-04-27 (PCT/US98/08726) [87] 1998-11-05 (WO98/49844) [30] US (60/045,038) 1997-04-28 [30] US (08/995,510) 1997-12-22</p>
<p style="text-align: right;">[21] 2,287,523 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/44 6A61B 17/86 [25] FR [54] IMPLANTS INTERSOMATIQUES EN DEUX PARTIES [54] TWO-PART INTERSOMATIC IMPLANT [72] CROZET, YVES, FR [71] STRYKER FRANCE S.A., FR [85] 1999-10-22 [86] 1998-04-24 (PCT/FR98/00825) [87] 1998-11-05 (WO98/48738) [30] FR (97/05137) 1997-04-25 [30] FR (97/14150) 1997-11-12</p>	<p style="text-align: right;">[21] 2,287,527 [13] A1</p> <p>[51] Int.Cl. 6A47G 33/12 [25] EN [54] CHRISTMAS TREE STAND [54] SUPPORT POUR ARBRES DE NOEL [72] SCHULZ, RAINER, DE [72] SCHULZ, FARRIBA, DE [71] KRINNER, KLAUS, DE [85] 1999-10-25 [86] 1998-04-28 (PCT/EP98/02508) [87] 1998-11-05 (WO98/48678) [30] DE (297 07 643.4) 1997-04-28</p>	<p style="text-align: right;">[21] 2,287,529 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/46 6B27L 1/00 [25] EN [54] METHOD AND APPARATUS FOR DETERMINING THE PORTION OF WOOD MATERIAL PRESENT IN A STREAM OF BARK [54] PROCEDE ET DISPOSITIF PERMETTANT DE DETERMINER LE POURCENTAGE DE MATERIAU LIGNEUX DANS UN FLUX D'ECORCE [72] TAIPALE, ESA, FI [72] MAYBOCK, RUDOLF, AU [71] ANDRITZ-PATENTVERWALTUNGS-GMBH, AT [85] 1999-10-25 [86] 1998-05-19 (PCT/FI98/00420) [87] 1998-11-26 (WO98/53313) [30] FI (97123) 1997-05-19</p>
<p style="text-align: right;">[21] 2,287,524 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] DNA PROBES, METHOD AND KIT FOR IDENTIFYING ANTIBIOTIC-RESISTANT STRAINS OF BACTERIA [54] SONDES D'ADN, PROCEDE ET TROUSSE POUR IDENTIFIER DES SOUCHES BACTERIENNES RESISTANT AUX ANTIBIOTIQUES [72] HAKENBECK, REGINE, DE [71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSHAFTEN E.V., DE [85] 1999-10-21 [86] 1998-04-22 (PCT/DE98/01134) [87] 1998-10-29 (WO98/48041) [30] DE (197 17 346.2) 1997-04-24</p>		

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,287,531 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/52 [25] EN [54] SUPPRESSION OF CYCLIN KINASE 2 ACTIVITY FOR PREVENTION AND TREATMENT OF DNA VIRAL INFECTIONS [54] SUPPRESSION DE L'ACTIVITE DE LA CYCLINE KINASE 2 POUR PREVENIR ET TRAITER DES INFECTIONS VIRALES A ADN [72] THOMPSON, AUBREY E., US [72] ALBRECHT, THOMAS, US [72] BRESNAHAN, WADE, US [72] MEIJER, LAURENT, FR [71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US [85] 1999-11-03 [86] 1998-03-02 (PCT/US98/04154) [87] 1998-09-11 (WO98/39007) [30] US (60/038,126) 1997-03-03</p>	<p style="text-align: right;">[21] 2,287,535 [13] A1</p> <p>[51] Int.Cl. 6D21H 23/30 6D21H 19/74 [25] EN [54] METHOD OF COATING CELLULOSIC AND LIGNOCELLULOSIC WEBS [54] PROCEDE DE REVETEMENT DE BANDES CONTINUES CELLULOSIQUES ET LIGNOCELLULOSIQUES [72] DETTLING, BERNHARD, FR [72] AHONEN, HEIKKI, FI [71] IDI-HEAD OY, FI [85] 1999-10-18 [86] 1998-04-16 (PCT/FI98/00341) [87] 1998-10-22 (WO98/46829) [30] EP (97660042.9) 1997-04-16</p>	<p style="text-align: right;">[21] 2,287,553 [13] A1</p> <p>[51] Int.Cl. 6C07B 63/02 [25] EN [54] METHOD FOR REMOVING HEAVY METALS FROM ORGANIC COMPOUNDS [54] PROCEDE PERMETTANT D'ELIMINER DES METAUX LOURDS CONTENUS DANS DES COMPOSES ORGANIQUES [72] FANTUCCI, MARIO, IT [71] ZAMBON GROUP S.P.A., IT [85] 1999-10-20 [86] 1998-05-04 (PCT/EP98/02629) [87] 1998-11-19 (WO98/51647) [30] IT (MI97A001107) 1997-05-13</p>
<p style="text-align: right;">[21] 2,287,534 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/16 [25] EN [54] BIODEGRADABLE MICROPARTICLES FOR THE SUSTAINED DELIVERY OF THERAPEUTIC DRUGS [54] MICROPARTICULES BIODEGRADABLES POUR ADMINISTRATION SOUTENUE DE MEDICAMENTS THERAPEUTIQUES [72] SHAH, SUBODH, US [71] AMGEN INC., US [85] 1999-10-13 [86] 1998-04-17 (PCT/US98/07856) [87] 1998-10-22 (WO98/46212) [30] US (08/843,975) 1997-04-17 [30] US (09/061,665) 1998-04-16</p>	<p style="text-align: right;">[21] 2,287,551 [13] A1</p> <p>[51] Int.Cl. 6C07D 403/06 6C07D 401/14 6C07D 405/14 6C07D 409/14 6A61K 31/40 [25] EN [54] 3-(2-PYRROLIDINYL METHYL)-INDOLE COMPOUNDS HAVING 5-HT6 AFFINITY [54] COMPOSES DE 3-(2-PYRROLIDINYL METHYL)-INDOLE A AFFINITE 5-HT6 [72] TEHIM, ASHOK, CA [72] O'BRIEN, ANNE, CA [72] XIN, TAO, CA [72] EDWARDS, LOUISE, CA [72] SLASSI, ABDELMALIK, CA [71] TEHIM, ASHOK, CA [71] O'BRIEN, ANNE, CA [71] XIN, TAO, CA [71] EDWARDS, LOUISE, CA [71] SLASSI, ABDELMALIK, CA [85] 1999-10-18 [86] 1999-03-16 (PCT/CA99/00222) [87] 1999-09-23 (WO99/47516) [30] US (09/039,269) 1998-03-16</p>	<p style="text-align: right;">[21] 2,287,555 [13] A1</p> <p>[51] Int.Cl. 6C07D 403/14 [25] EN [54] BLOCK OLIGOMERS CONTAINING 1-HYDROCARBYLOXY-2,2,6,6-TETRAMETHYL-4-PIPERIDYL GROUPS AS STABILIZERS FOR ORGANIC MATERIALS [54] OLIGOMERES BLOCS CONTENANT DES GROUPE 1-HYDROCARBYLOXY-2,2,6,6-TETRAMETHYL-4-PIPERIDYLE COMME AGENTS STABILISANTS POUR DES MATERIAUX ORGANIQUES [72] BORZATTA, VALERIO, IT [72] PICCINELLI, PIERO, IT [72] ACKERMAN, MICHAEL, US [72] WOLF, JEAN-PIERRE, CH [72] LELLI, NICOLA, CH [72] ORBAN, IVAN, CH [72] GALBO, JAMES PETER, US [71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH [85] 1999-10-20 [86] 1998-05-14 (PCT/IB98/00716) [87] 1998-12-03 (WO98/54176) [30] EP (97810331.5) 1997-05-27 [30] EP (97810330.7) 1997-05-27</p>

PCT Applications Entering the National Phase

[21] **2,287,556**
[13] A1

[51] **Int.Cl. 6C07D 403/14**
[25] EN
[54] **BLOCK OLIGOMERS CONTAINING 1-HYDROCARBYLOXY-2,2,6,6-TETRAMETHYL-4-PIPERIDYL GROUPS AS STABILIZERS FOR ORGANIC MATERIALS**
[54] **OLIGOMERES BLOCS CONTENANT DES GROUPES 1-HYDROCARBYLOXY-2,2,6,6-TETRAMETHYL-4-PIPERIDYLE COMME AGENTS STABILISANTS POUR DES MATERIAUX ORGANIQUES**
[72] ACKERMAN, MICHAEL, US
[72] ORBAN, IVAN, CH
[72] PICCINELLI, PIERO, IT
[72] GALBO, JAMES PETER, US
[72] WOLF, JEAN-PIERRE, CH
[72] BORZATTA, VALERIO, IT
[72] LELLI, NICOLA, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 1999-10-20
[86] 1998-05-14 (PCT/IB98/00728)
[87] 1998-12-03 (WO98/54177)
[30] EP (97810329.9) 1997-05-27
[30] EP (97810325.7) 1997-05-27

[21] **2,287,557**
[13] A1

[51] **Int.Cl. 6C07D 403/14**
[25] EN
[54] **BLOCK OLIGOMERS CONTAINING 1-HYDROCARBYLOXY-2,2,6,6-TETRAMETHYL-4-PIPERIDYL GROUPS AS STABILIZERS FOR ORGANIC MATERIALS**
[54] **OLIGOMERES BLOCS CONTENANT DES GROUPES 1-HYDROCARBYLOXY-2,2,6,6-TETRAMETHYL-4-PYPERIDYLES COMME AGENTS STABILISANTS POUR DES MATERIAUX ORGANIQUES**
[72] LELLI, NICOLA, CH
[72] GALBO, JAMES PETER, US
[72] WOLF, JEAN-PIERRE, CH
[72] BORZATTA, VALERIO, IT
[72] ACKERMAN, MICHAEL, US
[72] PICCINELLI, PIERO, IT
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 1999-10-20
[86] 1998-05-14 (PCT/IB98/00714)
[87] 1998-12-03 (WO98/54174)
[30] EP (97810326.5) 1997-05-27

[21] **2,287,558**
[13] A1

[51] **Int.Cl. 6C07D 217/22 6C07K 5/02 6C07D 495/04 6C07K 5/06 6A61K 31/38 6A61K 31/47**
[25] EN
[54] **HETEROCYCLIC DERIVATIVES AND THEIR USE AS ANTITHROMBOTIC AGENTS**
[54] **DERIVES HETEROCYCLIQUES ET LEUR UTILISATION EN TANT QU'AGENTS ANTITHROMBOTIQUES**
[72] VAN BOECKEL, CONSTANT ADRIAAN ANTON, NL
[72] VAN GALEN, PHILIPPUS JOHANNES MARIE, NL
[72] REWINKEL, JOHANNES BERNARDUS MARIA, NL
[71] AKZO NOBEL N.V., NL
[85] 1999-10-20
[86] 1998-04-21 (PCT/EP98/02455)
[87] 1998-10-29 (WO98/47876)
[30] EP (97201227.2) 1997-04-24

[21] **2,287,565**
[13] A1

[51] **Int.Cl. 6C07C 259/06 6A61K 31/16 6C07D 209/26 6A61K 31/40 6C07C 323/41**
[25] EN
[54] **AMINO ACID DERIVATIVES INHIBITING EXTRACELLULAR MATRIX METALLOPROTEINASE AND TNF ALPHA RELEASE**
[54] **DERIVES D'AMINO-ACIDES INHIBITEURS DES METALLOPROTEASES DE LA MATRICE EXTRACELLULAIRE ET DE LA LIBERATION DU TNF .ALPHA.**
[72] JEANPETIT, CHRISTIAN, FR
[72] PRIGENT, DIDIER, FR
[72] SETTEMBRE, PIERRE-ANDRE, FR
[72] TRANCART, MARIE-MICHELE, FR
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 1999-10-21
[86] 1998-04-21 (PCT/FR98/00801)
[87] 1998-10-29 (WO98/47863)
[30] FR (97/04971) 1997-04-22

[21] **2,287,566**
[13] A1

[51] **Int.Cl. 6C07D 487/18 6C07D 471/18 6A61K 31/495**
[25] EN
[54] **9,10-DIAZATRICYCLO-4.2.1.12,5]DECANE AND 9,10-DIAZATRICYCLO-3.3.1.12,6]DECANE DERIVATIVES HAVING ANALGESIC ACTIVITY**
[54] **DERIVES DE 9,10-DIAZATRICYCLO-4.2.1.12,5]DECANE ET 9,10-DIAZATRICYCLO-3.3.1.12,6]DECANE PRESENTANT UNE ACTIVITE ANALGESIQUE**
[72] VIANELLO, PAOLA, IT
[72] CIGNARELLA, GIORGIO, IT
[71] NEUROSCIENZE S.C.A.R.L., IT
[85] 1999-10-21
[86] 1998-04-17 (PCT/EP98/02252)
[87] 1998-10-29 (WO98/47902)
[30] IT (MI97A000938) 1997-04-22

[21] **2,287,567**
[13] A1

[51] **Int.Cl. 6C07D 277/32 6A61K 31/425**
[25] EN
[54] **PROTEASE INHIBITORS**
[54] **INHIBITEURS DE PROTEASES**
[72] DESJARLAIS, RENEE LOUISE, US
[72] DUFFY, KEVIN JAMES, US
[72] HALBERT, STACIE MARIE, US
[72] KEENAN, RICHARD MCCULLOCH, US
[72] MICHAUD, EVELYNE, FR
[72] THOMPSON, SCOTT KEVIN, US
[72] VEBER, DANIEL FRANK, US
[71] SMITHKLINE BEECHAM CORPORATION,
[85] 1999-10-22
[86] 1998-04-23 (PCT/US98/07942)
[87] 1998-11-05 (WO98/49152)
[30] US (60/044,906) 1997-04-25

Demandes PCT entrant en phase nationale

[21] **2,287,569**

[13] A1

[51] **Int.Cl. 6C07K 5/00 6A61K 38/05
6C07K 5/08**

[25] EN

[54] **SERINE PROTEASE INHIBITORS**

[54] **INHIBITEURS DE LA SERINE
PROTEASE**

[72] ADANG, ANTON EGBERT PETER,
NL

[71] AKZO NOBEL N.V., NL

[85] 1999-10-25

[86] 1998-04-28 (PCT/EP98/02587)

[87] 1998-11-12 (WO98/50420)

[30] EP (97201286.8) 1997-05-02

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] **2,287,130**

[13] A1

[51] **Int.Cl. 6H04L 9/32 6H04L 12/16**

[25] EN

[54] **TRUSTED AGENTS FOR OPEN ELECTRONIC COMMERCE**

[54] **AGENTS VALIDES POUR COMMERCE ELECTRONIQUE**

OUVERT

[72] ROSEN, SHOLOM S., US

[71] CITIBANK, N.A., US

[22] 1995-03-28

[43] 1995-11-09

[62] 2,184,380

[30] US (08/234,461) 1994-04-28

[21] **2,287,602**

[13] A1

[51] **Int.Cl. 6D21C 5/02 6C12S 3/08**

[25] EN

[54] **BIOLOGICAL METHOD OF DEINKING PRINTED WASTEPAPER**

[54] **PROCEDE BIOLOGIQUE DE DESENCRAGE**

[72] OW, STEVEN SAY-KYOUN, KR

[72] EOM, TAE JIN, KR

[71] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR

[22] 1990-12-14

[43] 1992-06-15

[62] 2,032,256

[21] **2,287,133**

[13] A1

[51] **Int.Cl. 6H04L 9/32 6H04L 12/16**

[25] EN

[54] **TRUSTED AGENTS FOR OPEN ELECTRONIC COMMERCE**

[54] **AGENTS VALIDES POUR COMMERCE ELECTRONIQUE**

OUVERT

[72] ROSEN, SHOLOM S., US

[71] CITIBANK, N.A., US

[22] 1995-03-28

[43] 1995-11-09

[62] 2,184,380

[30] US (08/234,461) 1994-04-28

[21] **2,287,136**

[13] A1

[51] **Int.Cl. 6H04L 12/16**

[25] EN

[54] **TRUSTED AGENTS FOR OPEN ELECTRONIC COMMERCE**

[54] **AGENTS VALIDES POUR COMMERCE ELECTRONIQUE**

OUVERT

[72] ROSEN, SHOLOM S., US

[71] CITIBANK, N.A., US

[22] 1995-03-28

[43] 1995-11-09

[62] 2,184,380

[30] US (08/234,461) 1994-04-28

Canadian Divisional and Previously Unavailable Laid-Open applications

Index of Canadian Patents Issued

December 28, 1999

Index des brevets canadiens délivrés

28 décembre 1999

737333 Ontario Inc.	2,116,990	Arnold, David	2,010,685	Batur, Alp	2,195,285
Abdul Hadi, Hamid	2,099,473	Ashihara, Ryohei	2,151,531	Batur, Boric	2,195,285
ABLESTIK LABORATORIES	2,009,687	Ashman, Richard B.	2,129,749	Bauer, Richard George	2,022,411
Abrahamson, Magnus	1,340,862	AT PLASTICS INC.	2,220,495	BAYER	
Abrardo, Joseph Michael	2,124,601	AT&T CORP.	2,145,566	AKTIENGESELLSCHAFT	2,017,808
Adams, Lee Fremont	2,151,586	AT&T CORP.	2,145,567	BAYER	
Ailhaud, Gérard	2,155,169	AT&T CORP.	2,145,568	AKTIENGESELLSCHAFT	2,021,716
Air Products and Chemicals, Inc.	2,124,601	AT&T CORP.	2,159,973	BAYER	
Air Products and Chemicals, Inc.	2,186,549	AT&T CORP.	2,161,161	AKTIENGESELLSCHAFT	2,049,837
Akagawa, Tomohiko	2,030,882	AT&T CORP.	2,171,120	BAYER ANTWERPEN N.V.	2,034,732
Albrecht, Melvin John	2,028,644	AT&T CORP.	2,172,564	BECTON, DICKINSON AND	
ALCAN INTERNATIONAL		AT&T CORP.	2,181,283	COMPANY	2,128,037
LIMITED	2,111,706	AT&T CORP.	2,182,243	BECTON, DICKINSON AND	
ALCATEL CABLE		AT&T CORP.	2,185,263	COMPANY	2,151,001
INTERFACE	2,172,123	AT&T CORP.	2,185,375	BECTON, DICKINSON AND	
Alcatel Cit	2,019,306	AT&T CORP.	2,188,975	COMPANY	2,166,601
Alcatel Cit	2,027,499	AT&T CORP.	2,189,087	Bell Communications Research,	
Alcatel Cit	2,165,689	AT&T CORP.	2,189,089	Inc.	2,189,226
Alcatel N.V.	2,092,792	AT&T IPM CORP.	2,164,897	Benway, Carin Beth	2,007,597
Alfred Kärcher GmbH & Co.	2,199,137	AT&T IPM CORP.	2,171,225	BERENT LIGHT LIMITED	2,195,285
ALLIED-SIGNAL, INC.	2,088,907	AT&T IPM CORP.	2,171,493	Bernhard, Dennis Patrick	2,186,549
Amano, Hideki	2,155,442	AT&T IPM CORP.	2,257,667	Bernier, Richard Emery	2,007,597
AMERICAN CYANAMID		Atlantis Scientific Inc.	2,200,377	Bessalem, Jacqueline	2,151,864
COMPANY	2,005,680	ATOMIC ENERGY OF		Beutler, Scott David	2,187,584
AMERICAN TELEPHONE		CANADA LIMITED -		Biard, Daniel G.	2,129,513
AND TELEGRAPH		ÉNERGIE ATOMIQUE DU		Billmers, Robert L.	2,009,687
COMPANY	2,116,801	CANADA, LIMITÉE	2,041,852	Birchler, Mark Allen	2,161,118
AMERICAN TELEPHONE		Atsuta, Hiromi	2,171,250	Bitter, Johan George Albert	2,002,085
AND TELEGRAPH		Audeval, Fabrice	2,172,123	Blahut, Donald Edgar	2,116,801
COMPANY	2,124,621	AVANT		Blatter, Alfred Gunther	2,114,344
AMERICAN TELEPHONE		IMMUNOTHERAPEUTIC		Blenk, Robert G.	2,054,843
AND TELEGRAPH		S, INC.	1,340,866	Block Systems Inc.	2,060,934
COMPANY	2,128,387	Axis USA, Inc.	2,098,086	Blum, Harald	2,017,808
AMERICAN TELEPHONE		Azar, Tony	2,157,633	Bocconi, Riccardo	2,101,994
AND TELEGRAPH		B & S RESEARCH, INC.	2,196,284	Boker, Samuel J.	2,129,349
COMPANY	2,143,145	Baade, William Frederick	2,124,601	Bonnet, Pascal	2,102,537
AMERICAN TELEPHONE		Babcock & Wilcox Company		Boutique, Jean-Pol	2,179,266
AND TELEGRAPH		(The)	2,028,644	Brandorff, Alexander	2,156,152
COMPANY	2,143,592	Babcock & Wilcox Company		Braun, Eugene Ralph	2,126,612
AMERICAN TELEPHONE		(The)	2,081,030	BRIGGS, Steven P.	2,223,142
AND TELEGRAPH		Bacher, Helmut	2,137,796	BRIGHAM AND WOMEN'S	
COMPANY	2,205,308	Baillely, Gerard Marcel	2,177,677	HOSPITAL (THE)	1,340,866
Amero, Willard F., Jr.	2,187,584	Bajric, Suad	2,195,285	BRISTOL-MYERS SQUIBB	
Amrhein, Gerald T.	2,081,030	Balaban, Alvin Reuben	2,126,854	COMPANY	2,001,715
Amrona AG	2,177,969	BALBONI, Michael J.	2,202,980	British Telecommunications	
Anderson, Ormand Gilbert, Jr.	2,118,541	Bane, Ronald L.	2,187,188	public limited company	2,166,884
Anhalt, John William	2,170,639	Bang, Chan Sik	2,131,769	British-American Tobacco	
Aouad, Yousef Georges	2,181,240	BARBEAU, Claude	2,203,982	Company Limited	2,115,618
APPLIED MEDICAL		Barilla G. E. R. F. LLI - Società		Brownscombe, Thomas Fairchild	2,080,595
RESOURCES		per Azioni	2,153,078	Brunson, Gordon Richards	2,189,089
CORPORATION	2,118,889	Barron, James Harold	2,098,567	Brust, Stefan	2,143,163
Arai, Nobunari	2,058,903	Basora Sanjuan, Antonio	2,022,643	Buecker, Klaus	2,023,926
Arai, Seiji	2,105,254	Bassett, John Dollin	2,186,549	BULL S.A.	2,102,537
Arashima, Takeshi	2,109,267	Basson, Gilles	2,029,607	BULL S.A.	2,190,690
ARDON, Menachem Tsur	2,257,667	Basu, Kalyan	2,190,857	Burlett, Donald James	2,022,411

Index of Canadian Patents Issued December 28, 1999

Burns, Dominic	2,195,285	Daicel Chemical Industries, Ltd.	2,140,824	Feldman, Rubin	2,155,349
Burns, James A.	2,128,037	DAKO A/S	1,340,862	Fetcenko, Michael A.	2,021,806
Bursh, Thomas A.	2,186,956	Dalboge, Henrik	1,340,862	Finn, Kevin P.	2,183,279
Byren, Robert W.	2,166,339	Datta, Pabitra	2,156,324	Fishman, David A.	2,185,375
Byrne, Kevin P.	2,185,263	Davis, Larry	2,118,171	Fisons plc	2,143,669
Canale, Leonard Mark	2,159,973	Dayal, Santosh	2,069,554	Foladare, Mark Jeffrey	2,172,564
CANON KABUSHIKI KAISHA	2,128,117	De Berardinis, Rita	2,167,482	Foley, Peter Robert	2,191,136
Carey, John Thomas	2,164,897	Deckner, George Endel	2,177,682	Fontana, Flavio	2,151,441
Carl Freudenberg	2,105,363	Deckner, George Endel	2,177,683	Fortune, Steven Jonathan	2,143,592
Carmichael, Keith Ernest	2,186,302	DEERE & COMPANY	2,187,658	FOSTER-MILLER	
Carr, Clyde Eugene	2,088,907	DeFrance, Robert Victor	2,119,851	TECHNOLOGIES, INC.	2,007,714
Carr, Larrie	2,161,921	DEGUSSA-HULS		Fouillot, Jacques G.	2,017,263
Carrie, Michel Jean	2,158,248	AKTIENGESELLSCHAFT	2,089,397	Franco, Pierluigi	2,151,441
Carson, Gerald R.	1,340,866	DEMARINI SPORTS, INC.	2,123,531	Fraterrigo, John	2,185,375
Case, Paul David	2,115,618	Demesa, Nicanor P., III	2,130,270	Fredj, Abdennaceur	2,179,266
Castonguay, Roger Neil	2,010,685	Deneke, Ulfert	2,023,926	Frigoscandia Food Process	
CENTRE INTERNATIONAL		Denissen, Frank Lodewijk	2,092,792	Systems Aktiebolag	2,056,413
DE RECHERCHES		Desai, Nitin Vithalbhi	2,156,324	FUJITSU LIMITED	2,049,690
DERMATOLOGIQUES		Devanbu, Premkumar Thomas	2,143,145	Fukuyama, Hirotaka	2,105,254
GALDERMA	2,155,169	Dickenson, Haydn Guy William	2,181,240	Fumarolo, Arthur L.	2,169,328
Chamberlain, Linda Rae	2,080,595	Diesel Technology Company	2,199,197	Furio, Diane Lynn	2,071,906
Chanoch, Lawrence H.	2,151,001	DiLuigi, Michael W.	2,100,639	Gacell Laboratories AB	2,000,932
Chaudhry, Arshad-Ul-Hag	2,062,375	DiMaio, Anthony	2,045,644	Gadberry, Donald L.	2,118,889
Chen, Chuan-Ju	2,034,732	Dixon, Andrew	2,143,669	GAF CHEMICALS	
Chen, Tshuan	2,188,975	Domesle, Rainer	2,089,397	CORPORATION	1,340,865
Chiang, Yulin	2,013,087	Domoleczny, James D.	2,187,584	GALLAGHER, Brian J.	2,202,980
CHIRON CORPORATION	1,340,861	D'Orazio, Anna Lucia	2,167,482	Gallet S.A.	2,029,607
Chisik, Jennifer E.	2,169,328	Doubler, James Arthur	2,171,225	Garabedian, Gregory C.	2,098,686
Cholin, Xavier	2,173,573	Dow Corning Corporation	2,029,970	Garcera, Daniel	2,108,698
CHOU, Tser-Wen	2,198,413	Dresher, Michael J.	2,181,130	Garipey, Jean	2,191,862
CIBA SPECIALTY		Drobish, James L.	2,129,513	Garland, Stuart Mandel	2,182,243
CHEMICALS HOLDING		Duffield, David Jay	2,010,687	Garnier, Jean-Pierre	2,123,021
INC.	2,000,762	Duffy, Richard J.	2,045,644	GASSERT, Helmut	2,199,137
CIBA SPECIALTY		DuHACK, Michael R.	2,204,537	GENERAL ELECTRIC	
CHEMICALS HOLDING		Dupon, Ryan W.	2,000,626	COMPANY	2,001,925
INC.	2,018,988	DUSSAULT, Jacques	2,271,931	GENERAL ELECTRIC	
CIBA SPECIALTY		Dutta, Niloy Kumar	2,161,161	COMPANY	2,007,597
CHEMICALS HOLDING		Dye, John F.	2,009,840	GENERAL ELECTRIC	
INC.	2,070,258	Earth Tool Corporation	2,159,861	COMPANY	2,010,685
CIBA SPECIALTY		Eaton Corporation	2,126,612	GENERAL ELECTRIC	
CHEMICALS HOLDING		EATON CORPORATION	2,136,030	COMPANY	2,014,904
INC.	2,132,064	Eaton Corporation	2,140,225	General Electric Company	2,016,458
Cilley, William Ajalon	2,158,248	Edmonston, William H.	2,023,134	General Electric Company	2,021,106
Civanlar, Mehmet Reha	2,188,975	Eggiman, Michael D.	2,123,531	GENERAL ELECTRIC	
Clark, Stanley R.	2,181,130	Ehrich, Fredric Franklin	2,016,458	COMPANY	2,034,389
COCHRAN, Ross	2,203,982	Ekholm, Ralf	2,149,009	GENERAL MOTORS	
Coffindaffer, Timothy Woodrow	2,165,055	Elepano, Normita P.	2,007,805	CORPORATION	2,098,686
Coleman, Martin	2,115,618	ELF ATOCHEM S.A.	2,151,864	Gerken, Manfred	2,143,163
Collias, Dimitris I.	2,135,705	ELY, Susan	2,054,843	Gibler, Carma Joleen	2,080,595
Collins, Brian Thomas	2,156,324	EMERSON ELECTRIC CO.	2,204,537	Gillot, Jacques	2,108,698
Concino, Michael F.	1,340,866	Endoh, Naoki	2,171,886	Glamkowski, Edward J.	2,013,087
Connel, Tim S.	2,183,279	Energy Conversion Devices, Inc.	2,021,806	Goebbert, Uwe	2,023,926
Corriveau, Christine	2,184,812	Engler, Bernd	2,089,397	Golding, Leonard S.	2,158,391
Cothran, Philip Earl	2,165,055	Entringer, James	2,098,567	Goldman, Shelley B.	2,172,564
COUTURE, John R.	2,202,980	Enviroquest Ltd.	2,176,295	Goodyear Tire & Rubber	
Cowley, Gerald	2,122,931	Erdman, David M.	2,021,106	Company (The)	2,006,987
Crabtree, Paul Jerome	2,191,136	Erlich, Henry A.	1,340,864	GOODYEAR TIRE & RUBBER	
Crawford, Robert J.	2,174,220	Eugster, Giuliano	2,018,988	COMPANY (THE)	2,022,411
CREATIVE PRODUCTS		Evans, David A.	2,156,623	Gourley, Dana	2,122,931
RESOURCE, INC.	2,151,122	Evans, Gary Alan	2,014,904	Grandhi, Sudheer A.	2,190,857
Cronin, Robert Allan	2,006,987	F. HOFFMANN-LA ROCHE AG	1,340,864	Great Plains Manufacturing,	
Cropley, Jean Bowman	2,186,302	F. Hoffmann-La Roche AG	2,037,150	Incorporated	2,181,130
Cummins-Allison Corp.	2,174,220	Faber, John A.	2,009,867	Grimaldi, Paul	2,155,169
CZOMPO, Joseph	2,212,676	Fauconet, Michel	2,151,864	Grimes, Gary Joe	2,172,564
DADE BEHRING MARBURG		Faulkner, John F.	2,195,285	Gross, Guenter	2,037,150
GBMH	2,143,163	Fearon, Douglas T.	1,340,866	Grubb, Anders	1,340,862

**Index des brevets canadiens délivrés
28 décembre 1999**

Guenard, Daniel	2,099,473	INSTITUT FRANCAIS DU	KOKUSAI DENSHIN DENWA	
Gunby, Stephen Richard	2,166,884	PETROLE	CO., LTD.	2,155,442
GUNN, Robert J.	2,041,852	Institute of Organic Chemistry	KONE Elevator GmbH	2,101,994
Gupta, Alok Kumar	2,111,706	and Biochemistry of the	KONE Oy	2,149,009
Gurtler, Hanne	2,068,734	Academy of	KONINKLIJKE PHILIPS	
Gürtler, Lutz G.	2,143,163	Ip, Stephen H.	ELECTRONICS N.V.	2,050,083
H.B. Fuller Licensing &		Ishibashi, Ichirou	KORNER, Helmut	2,199,137
Financing, Inc.	2,009,867	Ishikawa, Hiroki	Kosley, Raymond W., Jr.	2,118,171
Hall, William Gerald	2,146,635	Itani, Takashi	Koslov, Joshua Lawrence	2,001,925
Hammer, Michael Paul	2,171,225	ITT Flygt Aktiebolag	Kramer, Rodney M.	2,195,228
Harford, Jack Rudolph	2,120,233	ITT INDUSTRIES, INC.	Krankkala, Paul L.	2,009,867
Harford, Jack Rudolph	2,126,854	Iwata, Eiji	Kreuder, Hans-Joachim	2,049,837
Harford, Jack Rudolph	2,129,854	Jacobson, Dale Conrad	Krikorian, Kapriel V.	2,134,275
Harms, Harold B.	2,021,106	Janousek, Angela	Kroehnke, Christoph	2,018,988
Hart, Charles C.	2,118,889	Jasper, Steven Charles	Kubota, Kohei	2,151,531
Hartshorn, Richard Timothy	2,177,677	Javerlhac, Jean-Charles	Kubota, Toshio	2,058,903
Harwood, Ronald P.	2,037,712	Jaxmar, Leif	Kuehn, Robert A.	2,176,627
Hasan, Riaz-Ul. S.	2,180,089	JDS Fitel Inc.	Kulstad, Sören	2,000,932
Hasegawa, Motoyoshi	2,141,402	Jeon, Jae Hoon	Kumakura, Hiroshi	2,155,442
Hashizume, Hiroshi	2,105,254	Jinguji, Kaname	Kurys, Barbara E.	2,013,087
Hattendorf, Heidi A.	2,169,328	JOHNS HOPKINS	KUSUMEGI, Kenji	2,205,743
Herberger, Kenneth S.	2,130,270	UNIVERSITY (THE)	Kusunoki, Shigeru	2,064,267
Hermansson, Christer	2,000,932	Johnson, Dennis W.	Lacroix, Christian	2,151,864
Herzog, Larry R.	2,196,284	Johnson, Elton C.	Lamb, Karl J.	2,161,965
Hess, Nathalie	2,151,864	Kabai, Takahito	Landquist, Folke	2,009,906
Hethuin, Serge	2,021,975	Kabushiki Kaisha Toshiba	Larsen, Eldon Ronald	2,186,302
Hiller, Gerhard	2,023,926	Kabushiki Kaisha Toshiba	Lashmett, Brent J.	2,196,284
Hinenoya, Saburo	2,030,882	Kahl, Lothar	Lashmett, Doug C.	2,196,284
Hirose, Mifune	2,128,117	Karpik, Merideth L.	Lashmett, H. W.	2,196,284
Hoechst Marion Roussel, Inc.	2,013,087	Kashimoto, Takashi	Le Bihan, Denis	2,019,306
Hoechst Marion Roussel, Inc.	2,118,171	Kashiwazaki, Akio	Le Bihan, Denis	2,027,499
Hohlein, Peter	2,017,808	Katagata, Satoshi	Lechleider, Joseph William	2,189,226
Holcomb, Orla Leroy, Jr.	2,088,907	Kato, Akira	Lee, Chi-Long	2,029,970
HONDA GIKEN KOGYO		KATSURAGAWA ELECTRIC	Lee, Tae Hee	2,131,769
KABUSHIKI KAISHA	2,058,903	CO. LTD.	Lehmkuhl, Herbert	2,018,130
HONDA GIKEN KOGYO		Kautz, Henry Alexander	Lemyre, René Paul	2,008,043
KABUSHIKI KAISHA	2,205,743	Kawachi, Masao	Leonardi, Giovanni Michele	2,011,229
Houle, Réjean	2,092,124	Kawashima, Shingo	Lessi, Jacques	2,000,665
Howard, Durrell U.	2,197,710	Keller, George Ernest, II	Letanter, Gérard	2,017,263
HUBBELL INCORPORATED	2,119,851	Keller, Raymond Edward	Li, Ming	2,099,473
Huczka, Louis	2,132,079	Kelley, Mellis Michael	Liberatory, Aldo F.	2,070,594
HUDSON, Alan T.	2,202,980	Kelly, Michael Gene	Lim, Jong Chan	2,131,769
Hudyma, Thomas W.	2,001,715	KELLY, Patrick J.	Lin, Leo S.	1,340,861
HUGHES ELECTRONICS		KENDALL COMPANY (THE)	Lipsztajn, Marek	2,122,931
CORPORATION	2,123,349	Kenmochi, Yasuhiko	Liqua-Lube, Inc.	2,145,308
HUGHES ELECTRONICS		Kevan, Peter G.	Lisowsky, Richard	2,130,401
CORPORATION	2,158,391	Kevan, Sherrene D.	Litton, Michael	2,159,612
Hunziker, Max	2,070,258	Kiefer, James R.	Liu, Chi-Li	2,151,586
Hunziker, Max	2,132,064	Kikuchi, Haruhiko	Lloyd, David James	2,111,706
Hurley, Daniel F.	2,128,387	Kiley, David A.	Lodico, James Irwin	2,187,658
Hwang, Edward Yung-Chuan	2,053,042	Kim, Mu Yong	L'OREAL	2,074,630
Iakovides, Panos	2,167,482	Kim, Sam Sik	L'OREAL	2,099,473
Ichihara, Masaki	2,188,729	Kim, Se Ho	L'OREAL	2,130,368
Ichihara, Masaki	2,189,712	Kim, Yong Zu	Lox, Egbert	2,089,397
Ide, Motoki	2,108,244	Kimura, Makoto	Lu, Shi-da Yu	1,340,861
Iguchi, Michihisa	2,105,254	King, Bonnie T.	Lubachevsky, Boris Dmitrievich	2,189,087
Ikeda, Saburo	2,171,250	Kinoshita, Mitsuo	Lucky Ltd.	2,131,769
ILLINOIS TOOL WORKS INC.	2,142,555	Kirk, Jay Bernard	Lufburrow, Patricia A.	2,151,586
ILLINOIS TOOL WORKS INC.	2,180,089	Klein, James E.	Lund, Mark T.	2,135,705
Imperial Chemical Industries		KLEIN, Peter	Lundwall, Ake	1,340,862
PLC	2,054,843	Klickstein, Lloyd B.	Lunn, Robert James	2,018,988
Industrie Vernici Italiane S.p.A.	2,056,612	Klomsdorf, Armin	Lutz, Andrew	2,029,970
INGERSOLL CUTTING TOOL		Knapp, Stefan	Machet, François	2,102,537
COMPANY	2,195,228	Kobayashi, Masao	Madhavapeddy, Seshagiri R.	2,190,857
Inoue, Eiichi	2,181,884	Koberstein, Edgar	Madjerec, Michael T.	2,176,270
		Koenig, Axel	Maebayashi, Masato	2,049,690

Index of Canadian Patents Issued December 28, 1999

Maeda, Hiroyuki	2,152,988	Morimoto, Masaru	2,046,517	NISSHIN FLOUR MILLING CO., LTD.	2,010,980
Magata, Yasuhiro	2,021,173	Morimoto, Takao	2,140,824	Nobue, Tomotaka	2,064,267
Magneco/Metrel, Inc.	2,139,553	Morimoto, Toshio	2,030,882	Noda, Kazuo	2,171,060
Makrides, Savvas C.	1,340,866	Morris Robert Allan	2,010,685	Noda, Nobutaka	2,051,764
Malmqvist-Granlund, Karin	2,000,932	Morrison, Sherie L.	1,340,863	Norac Technologies Inc.	2,156,623
Malone, Peter G.	2,140,225	Motion, Keith Robert	2,144,452	NORTEL NETWORKS CORPORATION	2,190,857
Malone, Terry W.	2,100,639	Motohashi, Teruyuki	2,109,129	Nourcier, Charles E., Jr.	2,176,627
Mandersson, Ragnar	2,045,807	MOTOROLA, INC.	2,152,810	Novo Nordisk A/S	2,068,734
MANNING, Mark C.	2,202,980	MOTOROLA, INC.	2,161,118	Novo Nordisk Entotech, Inc.	2,151,586
Mansuri, Muzammil M.	2,001,715	MOTOROLA, INC.	2,169,328	Noyerie, Jean Paul	2,029,607
Mantel, Marc	2,030,501	MOTOROLA, INC.	2,187,188	Nozaki, Shohei	2,151,531
MARCANADA INC.	2,203,982	MOTOROLA, INC.	2,187,584	NSI ENTERPRISES, INC.	2,118,541
Marder, William Wade	2,118,541	MOTOROLA, INC.	2,196,081	Nudds, J. Thomas	2,070,594
Mark, David F.	1,340,861	Moulinex	2,022,643	Nylok Fastener Corporation	2,045,644
Marois, Pierre Henri	2,111,706	Murakami, Fuminori	2,100,014	Oh, Hun Seung	2,131,769
Marsh, Henry C. Jr.	1,340,866	Murakami, Hajime	2,151,531	Oh, Youn H.	2,183,279
Martin, John C.	2,001,715	Murakami, Masaki	2,193,045	Oi, Vernon T.	1,340,863
Martin, Kevin R.	2,130,270	MURAKAWA, Toshihiro	2,205,743	Oksno, Yoshiski	2,105,254
Martin, René	2,102,537	MURPHY, Michael L.	2,186,956	Oldenkamp, John L.	2,021,106
Masonite Corporation	2,096,392	Murphy, Angela Ruth	2,166,884	O'Lenick, Anthony J., Jr.	1,340,865
Masters, Ronald Anthony	2,158,248	Murphy, Betty J.	2,151,122	Olheiser, Dennis J.	2,081,523
Matsukawa, Yasuhisa	2,099,941	Murphy, Edmond Joseph	2,171,120	O'Neil, Robert M.	2,000,762
Matsumoto, Koji	2,046,517	Musolf, Douglas J.	2,000,626	Ono, Yukihito	2,058,903
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,064,267	Myers, Robert B.	2,081,030	Ontario Cancer Institute (The)	2,191,862
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,151,531	Nachtkamp, Klaus	2,021,716	OPEN JOIST 2000 INC.	2,008,043
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,152,988	Nagele, Albert L.	2,187,584	Ostgathe, Klaus	2,089,397
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,167,896	Nagode, Thomas D.	2,152,810	Osuka, Masahiro	2,046,517
MAXI-TOUR INC.	2,271,931	Nagy, Joseph Gustave	2,007,597	Ozaki, Yasuo	2,159,517
Mazur, Richard A.	2,174,220	Nakagami, Taro	2,010,634	Palmer, Larry C.	2,158,391
McCRORY, Kevin Richard	2,260,620	Nakamura, Tetsuya	2,105,254	Palmieri, Joseph Michael	2,010,685
McHale, Michael	2,184,812	Nakano, Shinji	2,140,824	Parker, Roger Alan	2,005,990
McNeely, David Lowell	2,010,687	Nealis, Michael	2,107,080	Partridge, B. Waring, III	2,124,621
Mehler, Klaus-Dieter	2,018,130	NEC CORPORATION	2,100,014	Patel, Ashok T.	2,015,562
Meier, Kurt	2,018,988	NEC CORPORATION	2,102,740	Paul, Walter Bernard	2,123,021
Meiners, David Joseph	2,010,685	NEC CORPORATION	2,108,244	PEAREN, Donald C.	2,241,162
Mellul, Myriam	2,130,368	NEC CORPORATION	2,108,867	PEAREN, Lloyd S.	2,241,162
Merdes, Hartmut	2,023,926	NEC CORPORATION	2,109,006	Pedain, Josef	2,017,808
MERRELL DOW PHARMACEUTICALS (CANADA) INC.	2,005,990	NEC CORPORATION	2,141,402	Pedain, Josef	2,021,716
Merritt, Joyce R.	2,129,513	NEC CORPORATION	2,155,442	Pedarré, Pierre	2,173,573
Mertelmeier, Christine	2,050,083	NEC CORPORATION	2,158,217	Pedrini, Maurizio	2,153,078
Michael, Daniel Wayne	2,158,248	NEC CORPORATION	2,159,849	Pellon, Joseph J.	2,005,680
Miguel, Dolorès	2,074,630	NEC CORPORATION	2,162,332	Peng, Fred M.	2,034,732
Mikolajewicz, Roman J.	2,062,375	NEC CORPORATION	2,163,323	PENZIAS, Arno Allan	2,205,308
MILES INC.	2,069,554	NEC CORPORATION	2,171,250	Persson, Kenneth	2,145,308
Miles, Lawrence D.	2,096,392	NEC CORPORATION	2,181,884	Petersen, Anette Schousbo	2,068,734
Milewski, Allen E.	2,159,973	NEC CORPORATION	2,188,729	Phoenix Controls Corporation	2,049,415
Mishra, Partho Pratim	2,181,283	NEC CORPORATION	2,189,671	Piasecinski, Joseph John	2,132,187
Mitra, Sekhar	2,177,682	NEC CORPORATION	2,189,712	Pilleux, Éric	2,099,473
Mitra, Sekhar	2,177,683	NEC CORPORATION	2,005,680	Pinkas, Denis	2,190,690
MITSUBISHI DENKI KABUSHIKI KAISHA	2,090,382	NEC CORPORATION	2,123,021	PIONEER HI-BRED INTERNATIONAL, INC.	2,223,142
Mitsubishi Rayon Company Ltd.	2,046,517	NEC CORPORATION	2,156,623	Piot, Bertrand	2,130,368
Miura, Yoshimasa	2,107,267	NEC CORPORATION	2,161,161	Pirelli Cavi S.p.A.	2,151,441
Mizobe, Masatoshi	2,171,250	NIHON MEDI-PHYSICS CO., LTD.	2,021,173	PMC-SIERRA LTD.	2,161,921
Mizoguchi, Tamiyuki	2,141,402	Nippon Conflux Co., Ltd.	2,171,060	Poitras, Jean-Jacques	2,131,126
Mizutani, Satoshi	2,177,656	Nippon Paint Co., Ltd.	2,140,824	Poliniak, Eugene Samuel	2,156,324
Mok, Winston	2,161,921	NIPPON TELEGRAPH & TELEPHONE CORPORATION	2,126,306	Poortvliet, Robert J.	2,186,956
Moore, Randy Scott	2,098,567	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2,173,530	Potier, Pierre	2,099,473
Mori, Kenji	2,010,980	Nishimura, Ken-ichi	2,155,442	Prais, Alois G.	2,128,037
Mori, Mariko	2,171,250	Nishioka, Yukiko	2,099,941	Price, Alistair	2,165,689
				Quest International B.V.	2,144,452
				Rajewski, Robert Karl	2,125,634
				Ramamurthy, Arakalud Venkatapathia	2,186,302

**Index des brevets canadiens délivrés
28 décembre 1999**

Ransburg Corporation	2,132,040	Schramm, Laurier L.	2,105,498	Staley, Hong D.	2,190,857
Rao, Madhukar Bhaskara	2,124,601	Schulthess, Adrian	2,070,258	Standex International Corporation	2,207,515
Rasmussen, John	2,183,289	Schulthess, Adrian	2,132,064	Stanleigh, Howard D.	2,195,285
Rateman, Donald E.	2,174,220	Schulz, Helmut	2,137,796	Steinmann, Bettina	2,070,258
RAYCHEM CORPORATION	2,000,626	Schulz, Helmuth	2,137,796	Steinmann, Bettina	2,132,064
RAYMOND, Marcel	2,225,118	Schürch, Samuel	2,105,498	Stephens, Joseph Curtis	2,001,907
RAYTHEON COMPANY	2,130,270	Schuermans, Hubertus Johanna Adrianus	2,002,085	Sterling Pulp Chemicals, Ltd.	2,122,931
RAYTHEON COMPANY	2,134,275	Schwartz, Dana	2,169,328	Stevens, Craig Aldred	2,080,595
RAYTHEON COMPANY	2,166,339	Schwartz, Homer H., II	2,183,279	Stork, Harry Robert	2,156,324
RAYTHEON COMPANY	2,176,270	Schwarzberg, Moshe	2,069,554	Strambi, Patrizio	2,101,994
RAYTHEON COMPANY	2,176,627	Scialla, Stefano	2,168,769	Straubinger, Werner	2,109,164
RAYTHEON COMPANY	2,183,279	Scott Bader Company Limited	2,062,375	Studiengesellschaft Kohle m.b.H.	2,018,130
RCA LICENSING CORPORATION	2,011,229	Scott, Gregory A.	2,142,555	Sundberg, Carl-Erik Wilhelm	2,145,566
Ream, Ronald L.	2,184,812	SDGI HOLDINGS, INC.	2,129,749	Sundberg, Carl-Erik Wilhelm	2,145,567
Reef Industries, Inc.	2,081,523	Sejпка, Johann	2,114,922	Sundberg, Carl-Erik Wilhelm	2,145,568
Reichert, Uwe	2,155,169	Selman, Bart	2,159,973	Sunkara, Sai Prasad	2,005,990
Remy, Steven R.	2,187,584	Sendelweck, Gene Karl	2,010,663	Sussmeier, John W.	2,156,152
Richards-Wilcox, Inc.	2,186,956	Separations Technology, Inc.	2,025,247	Sutterlin, Chester E.	2,129,749
RICHMOND, James W.	2,204,537	Ser, Jean-Claude	2,074,630	Suur-Askola, Seppo	2,149,009
Ries, Reinhard	2,177,969	Seshadri, Nambirajan	2,145,566	Suzuki, Eiichi	2,128,117
Ritchart, Mark A.	2,118,889	Seshadri, Nambirajan	2,145,567	Suzuki, Takehiko	2,099,941
Ritt, Peter Michael	2,156,324	Seshadri, Nambirajan	2,145,568	Suzuki, Yoshifumi	2,173,530
Rittersdorf, Walter	2,023,926	Sessa, Eugene D.	2,045,644	Swift, Ronald Allen	2,183,743
ROCHE DIAGNOSTICS GMBH	2,023,926	Sevenet, Thierry	2,099,473	Szeles, Laszlo	2,128,037
Rodino, Louis Stephen	2,088,907	Sharp, Gordon P.	2,049,415	Szurkowski, Edward Stanley	2,116,801
Rodriquez-Cavazos, Enrique	2,001,907	SHELL CANADA LIMITED	2,002,085	T. Eliot, Inc.	2,129,349
Rosen, Robert A.	2,134,275	SHELL CANADA LIMITED	2,011,597	Taberna, Veronica	2,118,171
Rosenstock, Winfried	2,177,969	SHELL CANADA LIMITED	2,080,595	Tailor, Ravindra H.	2,054,843
Rossi, Alessandro	2,098,086	Shibayama, Hiroaki	2,109,006	Tak, Seung H.	2,110,801
Rowles, Howard Charles	2,186,549	Shimadzu Corporation	2,033,450	TAK, SEUNG HO	2,110,801
Rumreich, Mark Francis	2,010,669	Shimizu, Keiichi	2,132,049	Takahashi, Takemasa	2,171,250
Ryles, Roderick G.	2,005,680	Shiple, Derek L.	2,070,594	Takaki, Tetsuya	2,162,332
Safonova, Irina	2,155,169	Shirato, Tadashi	2,173,530	Takaya, Kei	2,108,867
Saiki, Randall K.	1,340,864	Shroot, Braham	2,155,169	Takemoto Yushi Kabushiki Kaisha	2,107,267
Saito, Taku	2,090,382	Siemens Energy & Automation, Inc.	2,141,263	Tagiguchi, Koichi	2,126,306
Sakai, Chinobu	2,105,254	Sies, Neil Edward	2,132,187	Tanabe Seiyaku Co., Ltd.	2,099,941
Sakaki, Mamoru	2,128,117	Silverman, David Phillip	2,172,564	Tano, Eiji	2,151,531
Sakamoto, Akira	2,010,634	SIPPICAN, INC.	2,202,980	Tanous, Adam C.	2,000,626
SAMSUNG ELECTRONICS CO., LTD.	2,120,233	Sircar, Shivaji	2,124,601	Tarakad, Ramanathan R.	2,186,549
SAMSUNG ELECTRONICS CO., LTD.	2,126,854	Skotnicki, George	2,136,030	Tarnopolsky, Yuri	2,025,247
SAMSUNG ELECTRONICS CO., LTD.	2,129,854	Smale, Mark Wilton	2,186,302	Taylor, Barbara Anne	2,164,897
Sandovski, Ljubisa	2,195,285	Smiley, John Omar	2,118,166	Taylor, Edward William	2,155,349
Sarian, Nabil Farid	2,148,791	Smith, David B.	2,182,243	Taylor, Harold Louis	2,141,263
SARMA, Haridoss	2,220,495	Smith, James A.	2,151,122	Teixeira, Tommy A.	2,072,678
Sasaki, Shoko	2,058,903	Smith, Willis H., Jr.	2,123,349	Teng, Dan	2,196,081
SATAKE CORPORATION	2,212,484	Snipes, Terry Lee	2,187,658	Terrien, Pascal	2,173,573
SATAKE, Satoru	2,212,484	Snyder, Richard J.	2,183,279	TETRA LAVAL HOLDINGS & FINANCE S.A.	2,045,807
Sato, Hiroshi	2,171,250	SOCIETE DES CERAMIQUES TECHNIQUES	2,108,698	TETRA LAVAL HOLDINGS & FINANCE S.A.	2,051,643
Sato, Koichi	2,151,531	SOCIÉTÉ NATIONALE D'ÉTUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION		THE DOW CHEMICAL COMPANY	2,098,567
Sato, Masayoshi	2,155,442	"SNEC	2,017,263	THE MINNESOTA MINING AND MANUFACTURING COMPANY	2,007,805
Satou, Kouchirou	2,105,254	Soddu, Andrea	2,167,482	THE PROCTER & GAMBLE COMPANY	2,071,906
Saury, Jacques	2,026,988	Soddu, Andrea	2,168,769	THE PROCTER & GAMBLE COMPANY	2,120,492
Sausner, Andreas	2,105,363	Solomon, Donald D.	2,166,601	THE PROCTER & GAMBLE COMPANY	2,129,513
Schaller, Hubert	2,099,473	Sonnenschein, Rene	2,195,285	THE PROCTER & GAMBLE COMPANY	2,135,705
Schauer, Frank	2,116,990	SONY CORPORATION	2,010,634		
Scheller, Hansruedi	2,141,896	Soofi, Madjid	2,139,553		
SCHICK, Roland	2,199,137	Soren, Leonid	2,187,584		
Schmalstieg, Lutz	2,021,716	SOUTHWEST RESEARCH INSTITUTE	2,115,483		
Schmidt, Robert R.	2,120,492	Srivastava, Mani Bhushan	2,181,283		
Schnable, Andrew Thomas	2,171,493				
Schoenhofer, Walter	2,155,237				
Schonfelder, Manfred	2,021,716				

Index of Canadian Patents Issued December 28, 1999

THE PROCTER & GAMBLE COMPANY	2,146,635	Trustees of Columbia University in the City of New York (The)	1,340,863	Wetta, Steven Charles	2,008,074
THE PROCTER & GAMBLE COMPANY	2,158,248	Tsuchida, Hiroyuki	2,158,217	Wheeler, Roger D.	2,132,040
THE PROCTER & GAMBLE COMPANY	2,165,055	Tsuji, Hiroaki	2,167,896	Wiedemann, Gustave F.	2,021,106
THE PROCTER & GAMBLE COMPANY	2,167,482	Turner, Graham A.	2,073,517	Wierenga, Thomas James	2,170,023
THE PROCTER & GAMBLE COMPANY	2,168,769	TY-CROP MANUFACTURING LTD.	2,260,620	Willhoff, Steven J.	2,190,857
THE PROCTER & GAMBLE COMPANY	2,170,023	U.E. Sebald Druck und Verlag GmbH	2,109,164	Williams, Clark Curtis	2,186,302
THE PROCTER & GAMBLE COMPANY	2,177,677	Ube Industries, Ltd.	2,030,882	Wilson, Timothy John	2,161,118
THE PROCTER & GAMBLE COMPANY	2,177,682	Uchida, Jun	2,102,740	Wimmer, Franz	2,114,922
THE PROCTER & GAMBLE COMPANY	2,177,683	Uchida, Kaoru	2,189,671	Wiseman, Gary H.	2,000,626
THE PROCTER & GAMBLE COMPANY	2,179,266	Ueno, Kohhei	2,030,882	Wisor, Donald Raymond	2,187,658
THE PROCTER & GAMBLE COMPANY	2,181,240	UGINE S.A.	2,030,501	Witco GmbH	2,130,401
THE PROCTER & GAMBLE COMPANY	2,183,743	UGINE-SAVOIE IMPHY	2,173,573	Witherspoon, Romeo R.	2,098,686
THE PROCTER & GAMBLE COMPANY	2,191,136	Uhel, Roland	2,165,689	Wm. Wrigley Jr. Company	2,184,812
Thermal Science, Inc.	2,155,349	Umezumi, Keiichi	2,163,323	Wolker, Roland	2,050,083
Thibault, Jean-Claude	2,166,601	Uni-Charm Corporation	2,177,656	Wong, Winnie W.	1,340,866
Thiebaut, Georges	2,019,306	Uni-Charm Corporation	2,193,045	Woo, Ricky Ah-Man	2,158,248
Thomas, Michael David	2,151,586	UNILEVER PLC	2,073,517	Woo, Young Min	2,131,769
Thompson, Mark S.	2,000,626	UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION	2,186,302	Woolford, Michael E.	2,060,934
THOMSON CONSUMER ELECTRONICS, INC.	2,001,907	UNIQUE CONCEPTS LTD.	2,260,152	Wright, John R.	2,130,270
THOMSON CONSUMER ELECTRONICS, INC.	2,008,074	UNITED PARCEL SERVICE OF AMERICA, INC.	2,156,152	WU, Tong	2,199,197
THOMSON CONSUMER ELECTRONICS, INC.	2,010,663	University Technologies International, Inc.	2,105,498	Wynne, Lyndell Kyle	2,081,523
THOMSON CONSUMER ELECTRONICS, INC.	2,010,669	Uno, Naomi	2,046,517	XIANGSHUN SONG	2,089,961
THOMSON CONSUMER ELECTRONICS, INC.	2,010,687	Valenzuela, Reinaldo A.	2,143,592	Yamazaki, Koichi	2,171,060
THOMSON CONSUMER ELECTRONICS, INC.	2,132,187	Van Der Huizen, Adriaan A.	2,011,597	Yang, Deog Ho	2,131,769
THOMSON CONSUMER ELECTRONICS, INC.	2,156,324	VAN DER KOOIJ, Marco Willem Antoine	2,200,377	Yaoya, Naoko	2,171,250
THOMSON CONSUMER ELECTRONICS, INC.	2,191,555	Van Horn, Sharon	2,184,812	Yeo, Jae Hong	2,131,769
THOMSON TRT DEFENSE	2,021,975	Vanwert, Bernard	2,029,970	Yokoyama, Akira	2,021,173
THOMSON TUBES AND DISPLAYS, S.A.	2,123,021	Vasutek Limited	2,159,612	Yoshida, Chizuko	2,171,250
Tippett, Janet M.	2,054,843	VEIT, Eberhard	2,199,137	Yoshikawa, Osamu	2,033,450
Tominaga, Masato	2,159,517	Vernon, Virginie	2,172,123	Yoshino, Koji	2,064,267
TOMOYASU, Yoshimasa	2,212,484	VETESNIK, Jan	2,260,152	Young, Glen C.	2,034,389
TORNADO FLARE SYSTEMS (CANADA) INC.	2,125,634	Vitale, Nicholas G.	2,007,714	YOUNG, Joel Kreger	2,205,308
Tortolina, Antonio	2,056,612	Vos, Eddy	2,158,248	Zabeck, Sebastian	2,105,363
TOSHIBA KIKAI KABUSHIKI KAISHA	2,159,517	Wacker-Chemie GmbH	2,114,922	Zdepski, Joel Walter	2,001,925
Toujas, Edouard	2,108,698	Waite, John Langford	2,051,643	ZTR Control Systems, Inc.	2,070,594
Toyama, Niichi	2,058,903	Wamprecht, Christian	2,017,808		
Toyo Kohan Co., Ltd.	2,132,049	Wamprecht, Christian	2,049,837		
Trevino, Jack D.	2,176,295	Wang, Baicheng	2,089,961		
Tri, Thomas P.	2,196,284	Wang, Shay-Ping Thomas	2,196,081		
Trincherio, Olivier Pierre	2,123,021	Watkins, Stephen David	2,144,452		
Trinity Industries, Inc.	2,100,639	Watters, Andrew James	2,051,643		
		Watts, Gary	2,174,220		
		Weber, Roy Philip	2,172,564		
		Welch, Gary E.	2,096,392		
		Wellinghoff, Stephen T.	2,115,483		
		Wells, Robert L.	2,120,492		
		Wendelin, Georg	2,137,796		
		Wentworth, Steven W.	2,159,861		
		Wenzel, Timothy Todd	2,186,302		
		West, Earle H.	2,128,387		
		WESTBROOKS, John W., Jr.	2,207,515		
		Westinghouse Electric Corporation	2,015,562		
		WESTINGHOUSE ELECTRIC CORPORATION	2,053,042		

Index of Canadian Laid-Open Applications

December 5, 1999 - December 11, 1999

Index des demandes canadiennes mises à la disponibilité du public

5 décembre 1999 - 11 décembre 1999

1217145 Ontario Inc.	2,240,367	BAKER, Frank	2,234,394	BRIDGESTONE/FIRESTONE, INC.	2,273,642
1217145 ONTARIO INC.	2,273,702	BAN, Takashi	2,273,693	BRIM, Scott	2,240,632
807735 ONTARIO LIMITED	2,240,249	BANICEVIC, Nedo	2,239,746	BROTTO, Daniele C.	2,273,543
AALTO, Esa	2,274,194	BARKER, Denis	2,234,359	BROWN, Jack D.	2,273,643
ABYS, Joseph Anthony	2,270,303	BARR, Frederick J.	2,273,728	BRUNNER, Bjoern	2,273,754
ACIFLEX INC.	2,240,373	BARTON, Richard J.	2,274,425	BURROUS, Robert A.	2,272,192
AEROSPATIALE SOCIETE NATIONAL INDUSTRIELLE	2,269,013	BASF AKTIENGESELLSCHAFT	2,273,630	BYERS, Charles Calvin	2,270,043
AG COMMUNICATION SYSTEMS CORPORATION	2,265,301	BASF CORPORATION	2,270,731	CAHUZAC, Georges	2,269,013
AGOCS, Louis F., Jr.	2,273,642	BASU, Anup	2,240,120	CAIN, Robert O.	2,273,643
AGRAWAL, Rakesh	2,273,705	BATES, Cary Lee	2,265,331	CAMCO INC.	2,239,746
AGRICULTURE AND AGRI- FOOD CANADA	2,235,978	BATZ-SOHN, Christoph	2,273,864	CAMCO INTERNATIONAL INC.	2,273,668
AGRICULTURE AND AGRI- FOOD CANADA	2,256,121	BATZ-SOHN, Christoph	2,273,873	CAMPBELL, David	2,240,077
AIR PRODUCTS AND CHEMICALS, INC.	2,273,705	BAYER AKTIENGESELLSCHAFT	2,273,647	CAMPBELL, David	2,274,284
AJINOMOTO CO., INC.	2,273,771	BAYER AKTIENGESELLSCHAFT	2,273,707	CAMPBELL, David W.	2,240,058
AKAGI, Kazuo	2,273,409	BEATTY, Matthew J.	2,273,642	CANNING, Michael W.	2,272,192
AKHMEDOV, Enver Rustamovich	2,265,312	BEAUREGARD, Diane	2,237,127	CAVALHEIRO, Mario Teixeira	2,273,544
AKHMEDOV, Rustam Berovich	2,265,312	BECTON, DICKINSON AND COMPANY	2,272,043	CE COMPOSITES HOCKEY INC.	2,272,497
AKIYAMA, Hitoshi	2,273,642	BED-CHECK CORPORATION	2,274,428	CELANESE GMBH	2,273,539
AKIYOSHI, Kazunori	2,273,664	BELOIT TECHNOLOGIES, INC.	2,273,444	CHANG, Che-Yuan	2,240,096
ALAURENT, Jacques	2,273,651	BENDER, Dale L.	2,240,239	CHANG, Shu-Kong	2,270,757
ALBERTA BASIC INDUSTRIES LTD	2,254,391	BERGVALL, Jean Gunnar	2,273,735	CHEN, Chien-Yuan	2,240,233
ALCATEL	2,272,077	BERLAND, Corinne	2,272,077	CHEN, Szuchain	2,240,239
ALCATEL	2,273,422	BETTERS, James E.	2,240,085	CHENG, Chien-Chuan	2,236,812
ALCATEL	2,273,430	BINDLE, Dick	2,237,004	CHONG, Koan S.	2,273,348
ALCATEL	2,273,604	BLACK & DECKER INC.	2,273,543	CHU, Zooley	2,263,030
ALCATEL	2,273,627	BLAIR, Alan	2,270,303	CHU, Zooley	2,273,749
ALGHATTA, Hussein	2,273,701	BLAND, Linden H.	2,240,058	CHU, Zooley	2,273,751
ALLSTEEL INC.	2,239,720	BLUE WATER PLASTICS, INC.	2,274,425	CHURCHER, Archie C.	2,237,008
ARAI, Toshihiro	2,273,737	BLUMTHAL, William Michael	2,274,417	CIBA SPECIALTY CHEMICALS HOLDING INC.	2,273,714
ARAVAMUDAN, Murali	2,269,926	BOCK, Hermann	2,263,030	CLARK EQUIPMENT COMPANY	2,273,315
ARBESMAN, Ray	2,240,227	BOCK, Hermann	2,273,749	COBROR, Sandro	2,273,701
ARGILLIER, Jean-François	2,274,629	BOCK, Hermann	2,273,751	CODECHAMP (SOCIÉTÉ ANONYME)	2,274,625
ARNCO CORPORATION	2,273,804	BODNAR, Bohdan Lew	2,270,091	COLEMAN, Kevin	2,240,077
ARNTZ, Hans-Joachim	2,273,627	BODNAR, Ernest R.	2,240,249	COLEMAN, Kevin	2,274,284
ASAKAWA, Miaki	2,273,451	BOGNER, Philip D.	2,273,315	COMMISSARIAT A L'ÉNERGIE ATOMIQUE	2,274,623
ASAMI, Hideaki	2,274,293	BOONE, Gary W.	2,273,648	COM-NOUGUE, Alain	2,240,373
AT&T CORP.	2,273,348	BOSISIO, Claudio	2,273,287	CONWAY, David W.	2,250,802
ATS AUTOMATION TOOLING SYSTEMS INC.	2,240,008	BOUFFARD, Denis	2,239,944	COOK, Stephen John	2,273,705
ATTREE, Stephen M.	2,240,135	BRACKEBUSCH, Scott Andrew	2,273,483	COOPER, Michael Hirsh	2,270,043
AUBURN GEAR, INC.	2,272,610	BRALEY, David L.	2,274,566	COPELAND, James L.	2,274,277
AZUMA, Youji	2,273,409	BRENTMUIR DEVELOPMENTS (1993) LIMITED	2,240,098	CORRAL, German Rodriguez	2,273,504
BAKER HUGHES INCORPORATED	2,273,767	BRICKWOOD, MICHAEL JOHN	2,282,768	CORRAL, German Rodriguez	2,273,505
BAKER HUGHES INCORPORATED	2,274,203	BRICKWOOD, MICHAEL JOHN	2,282,770	COSTA, Rogerio	2,242,491
		BRICKWOOD, MICHAEL JOHN	2,282,777	COWLEY, Gerald	2,273,667
				COXSON, Harvey O.	2,274,451
				CRARY, Steven F.	2,272,968
				CREELLE, Eddy	2,274,172

**Index of Canadian Laid-Open Applications
December 5, 1999 - December 11, 1999**

CRESS, David R.	2,258,401	FIEDRICH, JOACHIM	2,274,410	GYLES, Tom	2,240,077
CRESS, David R.	2,258,407	FISHMAN, Oleg S.	2,273,687	GYLES, Tom	2,274,284
CROSBY, William L.	2,235,978	FISTER, Julius C.	2,240,239	HÄBERLE, Karl	2,273,630
CROSBY, William L.	2,256,121	FITZGERALD, Sanford G.	2,274,428	HAGIWARA, Atsushi	2,273,619
CROSBY, William L.	2,272,608	FLAUM, Charles	2,272,968	HAGSTROM, Brad	2,270,513
CROWN SIMPLIMATIC INCORPORATED	2,274,403	FLAVIEN, Guy	2,273,677	HAHN, Robin	2,239,849
CZAJKOWSKI, Julian	2,274,268	FLEMING, David Charles Robert	2,241,580	HALL, James Stephen	2,273,554
DABROWSKI, Jerzy Y.	2,249,497	FLORAL EVER FRESH PRODUCTS INC.	2,239,687	HALLIBURTON ENERGY SERVICES, INC.	2,273,799
DAVIS, Ronald	2,273,616	FORD MOTOR COMPANY OF CANADA, LTD.	2,273,662	HALPERN, Joel	2,240,632
DAY, Paul Reuben	2,265,331	FORD MOTOR COMPANY OF CANADA, LTD.	2,273,752	HALVORSON, David H.	2,273,399
DECKER, Robert LeRoy	2,268,554	FORD MOTOR COMPANY OF CANADA, LTD.	2,273,754	HALVORSON, David H.	2,273,400
DEGUSSA-HULS AKTIENGESELLSCHAFT	2,273,864	FORREST, James L.	2,272,610	HAMAZOE, Osamu	2,273,737
DEGUSSA-HULS AKTIENGESELLSCHAFT	2,273,873	FORSTER, Darlene E.	2,274,425	HANADA, Toshiro	2,245,261
DETERING, Greig R.	2,265,301	FORT JAMES CORPORATION	2,272,678	HARRINGTON, Steven J.	2,272,781
DI LORENZO, Nick	2,240,098	FOUCAULT, André	2,239,144	HARRIS, Gerald	2,273,397
DI LORENZO, Nick	2,274,287	FOUCAULT, André	2,273,777	HART, Dennis Leroy	2,272,477
DICK, Peter David	2,273,667	FOURNIER, Eric	2,274,513	HARTEN, Friedrich	2,273,627
DILLIVAN, RANDALL RAYMOND	2,275,091	FOWKE, Larry C.	2,235,978	HARTING KGAA	2,274,267
DION, Dominique	2,273,554	FOWKE, Larry C.	2,256,121	HARTING, Dietmar	2,274,267
DOANE, Linwood E., Jr.	2,261,398	FRAMATOME CONNECTORS INTERNATIONAL	2,274,172	HASBRO, INC.	2,261,398
DOLEN, Lynn	2,237,128	FRANCELJ, Anthony	2,273,666	HASHIMOTO, Akira	2,273,409
DOLLY, Martin C.	2,273,348	FRANKLIN, Daniel B.	2,273,648	HASHIMOTO, Yasuyuki	2,271,505
DOW CORNING TORAY SILICONE COMPANY, LTD.	2,266,131	FREDETTE, Mark A.	2,273,554	HATCH ASSOCIATES LTD.	2,240,080
DROESBEKE, Gert	2,274,172	FREITAG, Harold Wayne Thomas	2,237,002	HAYAMA, Akira	2,274,292
DUNN, James Patrick	2,270,091	FREY, Mark T.	2,273,554	HAYASHI, Masaki	2,272,809
DUSSAUBY, Eric	2,272,077	FRIESEN, Eric F.	2,258,407	HENLEY, David A.	2,274,203
EATON CORPORATION	2,273,826	FUJII, Takafumi	2,274,409	HERRERA, Jose	2,239,720
ECKHARDT, Gerhard	2,240,358	FUJIKIN INCORPORATED	2,274,406	HERRON, Donn Michael	2,273,705
ECM CONVERTING COMPANY, INC.	2,274,566	FUKUMOTO, Hiroshi	2,273,731	HERSE, Conrad Martin	2,270,091
ECOLAB INC.	2,273,741	FUKUMOTO, Hiroshi	2,273,820	HESS, Stefan	2,273,539
ECOLAB INC.	2,274,277	FURUTA, Atsushi	2,274,407	HEUER, Helmut-Werner	2,273,707
EKBERG, Bjarne	2,273,504	FUTATSUGI, Masayuki	2,245,261	HIPP, James E.	2,273,767
EKBERG, Bjarne	2,273,505	G.N. Plastics Company Limited	2,234,350	HIRATSUKA, Toshiro	2,274,269
EKEY, Barbara	2,273,076	GABOU, Ronan	2,273,422	HIROSE, Takashi	2,274,406
ELLERO, Larry	2,240,303	GALLAGHER, Robert M.	2,274,425	HIROSE, Tatsuya	2,273,693
ELLERO, Steve	2,240,303	GALLOWAY, Anthony John	2,239,984	HITCLOCK, Douglas	2,239,938
ELMARK TECHNOLOGIES INCORPORATION	2,240,303	GANESAN, Krishnamurthy	2,270,757	HOGG, James C.	2,274,451
ELSCHNER, Andreas	2,273,647	GANNAWAY, Edwin L.	2,273,739	HOLDERNESS, Christopher L.	2,272,192
ELSCHNER, Andreas	2,273,707	GANNAWAY, Edwin L.	2,273,776	HOLMES, Fred H.	2,274,428
EMA, Kiyomi	2,273,696	GANNAWAY, Edwin L.	2,274,413	HOLMES, Gary David	2,234,350
ENERGETIC SOLUTIONS, INC.	2,273,666	GA-TEK INC. (d.b.a. GOULD ELECTRONICIS INC.)	2,271,278	HON TECHNOLOGY INC.	2,261,931
ENGLE, Thomas H.	2,273,398	GAUMET, Daniel	2,274,625	HORNE, Timothy P.	2,274,265
ESCRIBA, Arian M., Sr.	2,273,687	GENEST, Pierre	2,272,077	HOSHI, Masaru	2,274,294
ESTERER WD GMBH & CO.	2,273,735	GENTLE, Thomas M., Jr.	2,272,043	HOSHINO, Tatsuyuki	2,273,693
EXCALIBRE OIL TOOLS LTD.	2,239,712	GILLARD, David Frederick	2,272,477	HOSHIZAKI, T. Blaine	2,274,513
EXCALIBRE OIL TOOLS LTD.	2,239,715	GIRARD, John Martin	2,274,417	HOSOI, Isaburo	2,273,549
EYRAUD, Philippe	2,273,677	GOAN, John C.	2,270,731	HOWES, Ronald B., Jr.	2,274,277
EZAKI, Tadashi	2,273,758	GOETSCHUIS, Alan J.	2,274,563	HUANG, Hsien-Ting	2,237,113
F. HOFFMANN-LA ROCHE AG	2,273,643	GOHRIG, Mathias	2,273,624	HUET, Jean-Max	2,274,725
FALCHI, Paolo	2,273,803	GOLEMIS, Fotios	2,247,214	HUMPHREYS, Clark W.	2,240,016
FAN, Chonglun	2,270,303	GOSSL, Nikolaus	2,273,735	HUNGATE, Joe B.	2,273,399
FAN, Zhigang	2,272,781	GOSWAMI, Jaideva	2,270,757	HUNGATE, Joe B.	2,273,400
FARROW, Gregory John	2,240,008	GRENEKE, Eduard	2,239,641	HUYCK AUSTRIA GMBH	2,240,358
FAULHAMMER, Robert	2,240,008	GRIEST, Allan Clarkson	2,253,989	HYDE, Zara	2,272,973
FERAG VERPAK- KINGSTECHNIEK B.V.	2,273,561	GRIFFIOEN, ROBERT HOWARD	2,275,091	HYVONEN, Kari	2,273,685
FERNG, William Bin	2,273,714	GRIPP ENTERPRISES INC.	2,274,284	IBA, Koh	2,253,641
		GUERLIN, Jean Pierre	2,273,430	IKEDA, Yasuhiko	2,273,615
		GUILBAULT, Pierre	2,240,373	ILLINOIS TOOL WORKS INC.	2,272,675
				ILLINOIS TOOL WORKS INC.	2,272,687
				ILLINOIS TOOL WORKS INC.	2,273,557
				IMADE, Shinichi	2,271,505
				IMAJO, Nobuko	2,245,261
				INDUCTOTHERM CORP.	2,273,687
				INLAND STEEL & FORGINGS LTD.	2,239,744

Index des demandes canadiennes mises à la disponibilité du public

5 décembre 1999 - 11 décembre 1999

INSTITUT FRANCAIS DU PETROLE	2,274,629	KOHLER, Norbert	2,274,629	LUCENT TECHNOLOGIES INC.	2,270,621
INTELLITECS		KOHNO, Tadashi	2,273,549	LUCENT TECHNOLOGIES, INC.	2,270,303
INTERNATIONAL, INC.	2,250,802	KONE CORPORATION	2,273,706	LUGINSLAND, Hans-Detlef	2,273,873
INTERNATIONAL BUSINESS MACHINES		KOPACH, Michael E.	2,273,643	LUNAR CORPORATION	2,242,507
CORPORATION	2,265,331	KORI, Teruhiko	2,273,758	LUSSIER, Michael Norman	2,240,381
ITO, Asuka	2,273,549	KORZENDORFER, John J.	2,274,563	LUSSIER, Norman Gerald	2,240,381
IYER, Prakash	2,269,926	KOYAMA, Isao	2,245,261	MacBRIDE, Maurine Anne	2,273,483
JACKSON, Bryan	2,239,739	KOYAMA, Kouhei	2,274,401	MACDONALD, Robert I.	2,272,473
JACOB, Andrew R.	2,273,348	KRAFT FOODS, INC.	2,273,483	MACHACEK, Zdenek	2,272,687
JAIRAZBHOY, Vivek	2,273,662	KRICORISSIAN, Gregg R.	2,235,918	MACKENZIE, Deborah M.	2,240,268
JAIRAZBHOY, Vivek	2,273,752	KRICORISSIAN, Gregg R.	2,273,716	MacLEOD, Katherine Marlene	2,234,350
JAIRAZBHOY, Vivek	2,273,754	KRYCKI, Robert D.	2,239,848	MACMLLAN BLOEDEL BULK PACKAGING A COMPANY OF MACMILLAN BLOEDEL PACKAGING	2,272,477
JAKAB, Gyula	2,241,098	KULAKOWSKI, Robert T.	2,274,206	MACNEIL, STEPHEN	2,276,882
JAKAB, Gyula	2,241,161	KULTZOW, Robert John	2,273,714	MADORMO, Anthony John	2,272,477
JAPAN RADIO CO., LTD.	2,274,189	KUSANO, Tomonobu	2,253,641	MAECKER, Arnaud	2,272,077
JARRIN, Jacques	2,274,629	KUSANO, Tomonobu	2,253,641	MAGIC PLASTICS INC.	2,272,477
JCR PHARMACEUTICALS CO., LTD.	2,254,178	KYSILKA, James Otto	2,240,141	MALIN, Art	2,272,687
JDS FITEL INC.	2,272,473	KYUSHU UNIVERSITY	2,253,641	MALINGOWSKI, Richard P.	2,273,826
JENKINS, Michael D.	2,252,777	LADOUCEUR, Carol	2,272,497	Mandate Investment Corporation Ltd.	2,235,918
JENKINS, William G.	2,272,641	LAMARE, Bertrand	2,274,719	MANDATE INVESTMENT CORPORATION LTD.	2,273,716
JENNMAR CORPORATION	2,273,744	LAMBORN, H. Taylor	2,272,641	MARCHIONE, Marco	2,240,303
JEZIOROWSKI, Les A.	2,239,746	LANG, Gary	2,270,513	MARK, Michael	2,273,539
JINTEC CORPORATION	2,240,036	LANG, Gary D.	2,274,417	MARSHALL, Robert	2,274,206
JOHNSON & JOHNSON INDUSTRIA E COMERCIO LTDA.	2,242,491	LANG, Heinrich	2,273,689	MARTENSON, Kenneth R.	2,271,278
JOHNSON & JOHNSON VISION PRODUCTS, INC.	2,274,222	LANG, Heinrich	2,273,694	MARTIN, Brian L.	2,274,425
JOHNSON, Carolyn R.	2,273,348	LANG, Heinrich	2,274,266	MASER, Franz	2,273,624
JOHNSON, DOUGLAS CHARLES	2,275,091	LANG-MEKRA NORTH AMERICA, LLC	2,273,689	MASON, Brian Cecil	2,234,350
JOHNSON, Keith Doward	2,234,345	LANG-MEKRA NORTH AMERICA, LLC	2,273,694	MATSUDA, Kunio	2,274,409
JOHNSON, Larry H.	2,237,006	LANG-MEKRA NORTH AMERICA, LLC	2,274,266	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,272,809
JONES, Eric A.	2,265,301	LASCOTTE, Keith G.	2,273,741	MATUSEVICH, Alex	2,270,040
JOUBERT, Michel	2,239,738	LAVERY, Evin	2,247,214	MATUSEVICH, Alex	2,270,322
JUAREZ, Juan A. Gallego	2,273,504	LE, Minh	2,241,098	MAZESS, Richard B.	2,242,507
JUAREZ, Juan A. Gallego	2,273,505	LE, Minh	2,241,161	McALLISTER, Shawn	2,240,632
JUSTINIANO, Joseph G.	2,273,829	LEE, Wonseok	2,273,348	MCCAFFREY, Felim	2,240,080
KABUSHIKI KAISHA TOSHIBA	2,274,292	LEE, Yein Ming	2,268,743	MCKEE, William A.	2,240,374
KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO	2,273,693	LEEPER, Robert	2,272,610	MCLELLAN, Scott Wayne	2,270,321
KALMAR, Andras	2,273,691	LÉGER, Jean-Michel	2,274,623	McMAHAN, Michael E.	2,274,203
KARCH, Ralf	2,273,864	LEVITON MANUFACTURING CO., INC.	2,273,829	MCMAHON, Michael J.	2,272,687
KAWASAKI, Brian S.	2,272,473	LEWIS, David George	2,273,348	MCMILLAN, Richard	2,273,662
KB ALLOYS, INC.	2,273,648	LEWIS, Vincent Edward	2,272,973	McMILLAN, Richard	2,273,752
KEEMER, Craig B.	2,272,641	LI, Qiming	2,273,554	MCMILLAN, Richard	2,273,754
KENNEDY, Paul G.	2,274,238	LI, Wei	2,246,831	MEILCHEN, Melchior A.	2,273,539
KERNWEIN, Jeffrey D.	2,273,401	LIEN, Robert Leroy	2,270,043	MELMAN, Jeffrey D.	2,274,563
KHAN, Abid A.	2,240,239	LINK, Curt	2,273,666	MERTEN, Brian	2,261,398
KIMURA, Yuji	2,273,758	LINTEC CORPORATION	2,274,294	MIKI, Takashi	2,254,178
KINSIE, Robert	2,240,008	LOCATELLI, Emilio	2,273,287	MIKI, Yutaka	2,245,261
KIRIKOSHI, Hiroshi	2,273,737	L'ORÉAL	2,274,729	MILLER, Darin T.	2,273,315
KISHIMOTO, Tokihiko	2,273,731	LOZANO, Enrique	2,270,513	MILLER, Glenn	2,273,804
KISHIMOTO, Tokihiko	2,273,820	LUCENT TECHNOLOGIES INC.	2,268,554	MISSION SANTÉ BOIS- FRANCS INC.	2,239,144
KITADE, Takashi	2,272,809	LUCENT TECHNOLOGIES INC.	2,269,926	MISSION SANTÉ BOIS- FRANCS INC.	2,273,777
KITAJIMA, Mitsuhiro	2,273,451	LUCENT TECHNOLOGIES INC.	2,270,040	MITSUBISHI DENKI KABUSHIKI KAISHA	2,255,350
KLEINBERG, Robert L.	2,272,968	LUCENT TECHNOLOGIES INC.	2,270,043	MITSUNORI, Kori	2,255,350
KOBAYASHI, Kazuo	2,266,131	LUCENT TECHNOLOGIES INC.	2,270,091	MITTELBERG, Feror R.	2,222,921
KOBETSKY, Robert G.	2,272,687	LUCENT TECHNOLOGIES INC.	2,270,321	MIXEL	2,273,677
KOHALMI, Susanne E.	2,272,608		2,270,322		
KOHLER, Andreas	2,274,267				

Index of Canadian Laid-Open Applications
December 5, 1999 - December 11, 1999

MIYA, Kazuyuki	2,272,809	O'BRIEN, Michael Joseph	2,240,150	RHEON AUTOMATIC	
MIYAZAKI, Junichi	2,254,178	OERLIKON CONTRAVES AG	2,273,691	MACHINERY CO., LTD.	2,273,615
MONTANA, Vittorio	2,273,654	OGINO, Akira	2,273,758	RICHARDS, Dan	2,273,616
MONTGOMERY, Stephen R.	2,273,400	OGINO, Akira	2,273,759	RICHARDSON, Christopher	2,255,269
MOODY, Eugene I.	2,265,273	OHBE, Yoshitaka	2,273,664	RILEY, Scott	2,273,666
MOONEY, James D., Jr.	2,273,799	OHSHIMA, Junko	2,273,549	RING, Curtis Phillip	2,254,391
MORAND, Michel	2,272,678	OKABE, Hideaki	2,274,294	ROGERS, George	2,274,206
MORI, Hidefumi	2,273,693	OLIN CORPORATION	2,240,239	ROHM CO., LTD.	2,273,731
MORICZ, Pamela M.	2,273,348	OLYMPUS OPTICAL CO.,		ROHM CO., LTD.	2,273,820
MORITA, Yoshitsugu	2,266,131	LTD.	2,271,505	ROLLAT-CORVOL, Isabelle	2,274,729
MORRIS, Richard F.	2,242,507	OMNI-TECH INC.	2,240,016	ROMKEY, Merrill Jerome	2,234,350
MORTON, Ross	2,240,273	OSAKI, Yoshiro	2,274,292	RONZANI, Cesare	2,273,630
MOSESIAN, Jerry L.	2,271,278	OSHIMA, Hisato	2,273,769	ROSTHAL, Richard A.	2,273,554
MOSSBACH, Ralf	2,273,630	OUTOKUMPU OYJ	2,273,504	ROWLAND, Bruce Ramon	2,270,621
MRENNNA, Stephen A.	2,273,826	OUTOKUMPU OYJ	2,273,505	ROY, Carl J.	2,271,509
MUDDIMAN, G. Scott	2,240,215	PALM, David A.	2,273,674	ROY, Patrice	2,239,738
MURATA MANUFACTURING		PALMER, Dorothy H.	2,268,743	RUDOLF, Hermann	2,273,561
CO., LTD.	2,273,769	PALMER, Kathryn M.	2,273,826	RYLL, Robert Lawrence	2,239,645
MURATA MANUFACTURING		PAPE, Günter	2,274,267	RYLL, Robert Lawrence	2,239,748
CO., LTD.	2,274,269	PARSONS, Llewellyn Bertram	2,240,367	SAITO, Kazuo	2,273,619
MUSTALAHTI, Jorma	2,273,706	PARSONS, Llewellyn Bertram	2,273,702	SAKAGUCHI, Shoji	2,273,771
NAECKER, Jens	2,274,403	PEARSON, Donald R.	2,273,668	SAKO, Teruhisa	2,273,731
NAKAMURA, Chiaki	2,273,730	PEDERSEN, Daniel E.	2,273,741	SAKUDO, Ikuko	2,273,759
NAKAMURA, Chiaki	2,273,743	PEIFFER, Bernd	2,273,624	SALAS, Andrew A.	2,273,687
NALCO/EXXON ENERGY		PENN TROY MACHINE CO.,		SALLWASSER, Alan J.	2,271,509
CHEMICALS, L.P.	2,272,973	INC.	2,274,238	SALMINEN, Ari	2,273,685
NANAHARA, Kazuhide	2,273,615	PHILLIPS & TEMRO		SALVITTI, Michael	2,271,612
NASCOTE INDUSTRIES, INC.	2,240,085	INDUSTRIES LTD.	2,273,534	SAMAIN, Henri	2,274,729
NATIONAL RESEARCH		PICARD, Jean-Marc	2,240,083	SANITATION EQUIPMENT	
COUNCIL OF CANADA	2,235,978	PICARD, Jean-Marc	2,240,100	LIMITED	2,241,580
NATURIN GMBH & CO.	2,273,624	PICO VENTURES LTD.	2,240,273	SASAKI, Nobuhiro	2,274,407
NEMESKÉRI, Georg	2,234,350	PILATO, Luciano	2,273,714	SCHLUMBERGER CANADA	
NER, Haim Shalom	2,270,621	PIRELLI CAVI E SISTEMI		LIMITED	2,270,757
NEWBRIDGE NETWORKS		S.P.A.	2,273,287	SCHLUMBERGER CANADA	
CORPORATION	2,240,632	POITZSCH, Martin E.	2,270,757	LIMITED	2,271,509
NEWBY, Richard Allen	2,273,123	POLLARD BANKNOTE		SCHLUMBERGER CANADA	
NEWELL OPERATING		LIMITED	2,282,768	LIMITED	2,272,968
COMPANY	2,258,401	POLLARD BANKNOTE		SCHLUMBERGER CANADA	
NEWELL OPERATING		LIMITED	2,282,770	LIMITED	2,273,554
COMPANY	2,258,407	POLLARD BANKNOTE		SCHMIDT, William P.	2,273,764
NEWMAN, Edward G.	2,252,777	LIMITED	2,282,777	SCHNUTH, Richard Dwight	2,240,016
NEWMAN, Edward G.	2,252,777	PORCHER, Klaus	2,273,627	SCRYMGEOUR, LYLE	
NICHOLS, Robert K.	2,261,931	POST, Roger A.	2,271,509	HAROLD	2,282,768
NIKL, ANTUN	2,278,906	PRAXAIR TECHNOLOGY,		HAROLD	2,282,770
NIPPON SANSO		INC.	2,270,513	SCRYMGEOUR, LYLE	
CORPORATION	2,274,409	PRAXAIR TECHNOLOGY,		HAROLD	2,282,777
NIPPON SHOKUBAI CO., LTD.	2,273,451	INC.	2,274,417	HAROLD	2,282,777
NISHIMURA, Ryutaro	2,274,406	PREMARK RWP HOLDINGS,		SEEBALD, Steffen	2,273,864
NISSAN CHEMICAL		INC.	2,268,743	SEED RUBBER COMPANY	
INDUSTRIES, LTD.	2,273,696	PRESSON MANUFACTURING		LIMITED	2,274,401
NISSHINBO INDUSTRIES,		LTD.	2,239,984	SEGURA, Luis Elvira	2,273,504
INC.	2,273,619	PRIME PERFORATING		SEGURA, Luis Elvira	2,273,505
NISSIN UNYU KOGYO CO.,		SYSTEMS LIMITED	2,240,381	SEIKO INSTRUMENTS INC.	2,273,681
LTD.	2,273,409	PRINZ, Matthias	2,273,864	SEIKO INSTRUMENTS INC.	2,273,724
NORITSU KOKI CO., LTD.	2,271,505	PROVOST, Stéfan	2,237,128	SEIKO INSTRUMENTS INC.	2,273,730
NORRGARD, Göran	2,273,504	PRSALA, Jan J. P.	2,272,167	SEIKO INSTRUMENTS INC.	2,273,743
NORRGARD, Göran	2,273,505	RAJADHYAKSHA, Mangesh		SEIKOH GIKEN CO., LTD.	2,252,190
NORTHERN TELECOM		Yeshwant	2,273,714	SEINO, Susumu	2,254,178
LIMITED	2,241,098	RAOULT, Frédéric	2,273,422	SEKINE, Chogo	2,274,189
NORTHERN TELECOM		RATCLIFFE, Mark A.	2,273,348	SEVERINI, Tonino	2,273,701
LIMITED	2,241,161	RAUTAKORPI, Timo	2,274,194	SHAH, Nitin Jayant	2,270,621
NOTHDURFT, KARL F.	2,282,769	RAY, James E.	2,239,687	SHIBATA, Kunihiko	2,273,549
NOVAK, Richard A.	2,270,513	REID, Colin George	2,239,748	SHIKAMA, Takashi	2,273,769
NOWOTARSKI, Mark Stephen	2,274,417	REMPPEL, William	2,239,744	SHIMADA, Takiko	2,253,641
NOZAKI, Iwao	2,271,505	REYNOLDS, Jon O.	2,273,557	SHINTANI, Masatoshi	2,274,401
NUWORLD MARKETING				SHOWA DENKO K.K.	2,273,737
LTD.	2,274,206				

**Index des demandes canadiennes mises à la disponibilité du public
5 décembre 1999 - 11 décembre 1999**

SIECOR OPERATIONS, LLC	2,272,192	THE BOARD OF TRUSTEES		WANG, King-Yuan	2,239,838
SIEMENS WESTINGHOUSE		OF THE LELAND		WASHBURN, Robert	2,273,804
POWER CORPORATION	2,273,123	STANFORD JUNIOR		WATTS INVESTMENT	
SILBERLINE		UNIVERSITY	2,273,616	COMPANY	2,274,265
MANUFACTURING CO.,		THE NATIONAL RESEARCH		WEAVEXX CORPORATION	2,273,674
INC.	2,272,641	COUNCIL OF CANADA	2,256,121	WEBER, DON ALAN	2,275,091
SINCO RICERCHE S.P.A.	2,273,701	THE PILOT INK CO., LTD.	2,274,293	WEHRMANN, Rolf	2,273,647
SKYLINE PRODUCTS INC.	2,253,989	THE UNIVERSITY OF		WEHRMANN, Rolf	2,273,707
SMITH, Linda G.	2,258,407	BRITISH COLUMBIA	2,274,451	WELD, John David	2,268,554
SMITH, Michael	2,240,085	THE UNIVERSITY OF		WELLMANN, Hans	2,273,604
SOBALA, Randy	2,239,708	SASKATCHEWAN	2,235,978	WESTERN ATLAS	
SOCIETA' ITALIANA		THE UNIVERSITY OF		INTERNATIONAL, INC.	2,273,728
ADDITIVI PER		SASKATCHEWAN	2,256,121	WESTINGHOUSE AIR BRAKE	
CARBURANTI S.R.L.	2,273,803	THOMPSON, Luke P.	2,274,277	COMPANY	2,246,831
SOCIETE ASBA	2,273,651	THORN-CSANYI, Emma	2,273,647	WESTINGHOUSE AIR BRAKE	
SOEDA, Takahiko	2,273,771	THORSSSEN, Donald A.	2,265,273	COMPANY	2,247,214
SONY CORPORATION	2,273,758	TIITTA, Jari	2,274,194	WESTINGHOUSE AIR BRAKE	
SONY CORPORATION	2,273,759	TKO MANUFACTURING INC.	2,240,150	COMPANY	2,273,398
SORIANO, Nino	2,237,003	TOKIN CORPORATION	2,274,407	WESTINGHOUSE AIR BRAKE	
SOUERWINE, Robert E.	2,272,641	TOKYO GAS COMPANY		COMPANY	2,273,399
SPEIER, Peter	2,270,757	LIMITED	2,273,549	WESTINGHOUSE AIR BRAKE	
SPEIER, Peter	2,272,968	TOMITA, Masafumi	2,273,409	COMPANY	2,273,400
SPORT MASKA, INC.	2,274,513	TOP-CO INDUSTRIES LTD.	2,239,645	WESTINGHOUSE AIR BRAKE	
SPYROU, Evangelos	2,274,513	TOP-CO INDUSTRIES LTD.	2,239,748	COMPANY	2,273,401
STADJUCHAR, Robert Charles Jr.	2,253,989	TOYOSATO, Kazuyuki	2,252,777	WHITE, Dennis A.	2,273,444
STAMM, Johamm	2,273,539	TRINH, Danh T.	2,273,543	WHITTALL, Kenneth P.	2,274,451
STANKUS, John C.	2,273,744	TRIPP, Dale S.	2,274,265	WIENER, Scott A.	2,242,507
STASCHEWSKI, Harry	2,273,627	TURNER, David C.	2,274,222	WILKE, Wolfgang	2,274,403
STERLING CANADA, INC.	2,273,667	TURPEINEN, Terttu	2,273,684	WILKINSON, Alan F.	2,271,278
STEWART, Stephen	2,273,829	TYE, Anthony J.	2,270,731	WINZELER, Elizabeth	2,273,616
ST-LAURENT, Frederick	2,272,497	ULTRAFRAME (UK) LIMITED	2,255,269	WINZER, Peter	2,273,691
STRAUSE, Kevin L.	2,272,192	UNDERBALANCED		WITKOWSKI, Ireneusz	2,273,534
SUGITANI, Masami	2,273,769	DRILLING SYSTEMS		WONG, Ping-Cheuk	2,274,221
SUMIDA, Yasutaka	2,273,451	LIMITED	2,265,273	WOOD, Joe M.	2,274,222
SUMITOMO CHEMICAL		UNITED TECHNOLOGIES		WRIGHT, Andrew J.	2,254,391
COMPANY, LIMITED	2,273,664	CORPORATION	2,274,563	WURL, Harald	2,263,030
SURINA, Michael	2,240,249	UNIVERSITY OF		WURL, Harald	2,273,749
SUTHERLAND, Terrance W.	2,272,497	SASKATCHEWAN		WURL, Harald	2,273,751
SUZUKI, Shigeru	2,273,693	TECHNOLOGIES INC.	2,240,135	XEROX CORPORATION	2,272,781
TACHIBANA, Ryuji	2,266,131	UNKNOWN	2,239,712	XYBERNAUT CORPORATION	2,252,777
TAIPALE, Seppo	2,273,684	UNKNOWN	2,239,715	YAMADA, Masashi	2,274,409
TAKAHASHI, Mitsuo	2,252,190	UTSUMI, Katsunori	2,240,036	YAMAGUCHI, Takanari	2,273,664
TAKAKUWA, Ikuo	2,274,269	VAIS, Philip G.	2,273,648	YAMAMOTO, Seiji	2,273,619
TAKEDA, Tadashi	2,273,737	VALMET CORPORATION	2,274,194	YAMANISHI, Takashi	2,273,759
TAMAI, Shigeru	2,274,401	VAN ERDEN, Donald L.	2,272,675	YAMAZAKI, Katsutoshi	2,273,771
TAMFELT OYJ ABP	2,273,684	VAN ERDEN, Donald L.	2,272,687	YANG, Fujii	2,272,077
TAMFELT OYJ ABP	2,273,685	VAN KOETSEM, Jan Peter		YANO, Takeshi	2,274,407
TAMMARU, Enn	2,270,091	Karel	2,274,172	YEH, Ming-Hsiung	2,272,043
TANEGASHIMA, Osamu	2,273,696	VAN ROMER, Edward W.	2,239,839	YUAN MEI CORP.	2,239,838
TANIZAKI, Toru	2,274,269	VANDERLAAN, Douglas G.	2,274,222	YUZUKI, Toshiyuki	2,273,681
TAYLOR, Kendal L.	2,273,744	VENIER, Daniela	2,255,363	YUZUKI, Toshiyuki	2,273,724
TECUMSEH PRODUCTS		VERNALEKEN, Thomas	2,273,539	ZHANG, Lin	2,273,557
COMPANY	2,273,739	VILLAMAGNA, Fortunato	2,273,666	ZHANG, Wenhau	2,240,374
TECUMSEH PRODUCTS		VINSON TOOL COMPANY,		ZUBIN, Claudio	2,273,534
COMPANY	2,273,776	INC.	2,239,941		
TECUMSEH PRODUCTS		VINSON, Scottie M., Sr.	2,239,941		
COMPANY	2,274,413	VOUGHT, Michael L.	2,273,315		
TEKNION FURNITURE		VGON	2,274,725		
SYSTEMS, INC.	2,263,030	WAGNER, Martin	2,273,539		
TEKNION FURNITURE		WAKO PURE CHEMICAL			
SYSTEMS, INC.	2,273,749	INDUSTRIES, LTD.	2,245,261		
TEKNION FURNITURE		WALL, Wesley James	2,240,216		
SYSTEMS, INC.	2,273,751	WALL, Wesley James	2,240,226		
TELEFLEX INCORPORATED	2,274,268	WANG, Hong	2,235,978		
TELEPHOTOGENICS INC.	2,240,120	WANG, Hong	2,256,121		
		WANG, Hong	2,272,608		

**Index of Canadian Laid-Open Applications
December 5, 1999 - December 11, 1999**

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

1340911 ONTARIO LIMITED	2,287,352	ANDERSON, RALPH L.	2,287,390	BELLSOUTH INTELLECTUAL	
ABBOTT LABORATORIES	2,287,334	ANDERSON, SCOTT D.	2,287,238	PROPERTY CORPORATION	2,287,400
ABBOTT LABORATORIES	2,287,465	ANDREWS, WILLIAM H.	2,287,384	BELONGIE, SERGE J.	2,287,188
ABBOTT LABORATORIES	2,287,506	ANDRITZ-		BENDER, PAUL E.	2,287,512
ABDI, MESFIN	2,287,374	PATENTVERWALTUNGS-		BENDER, PAUL E.	2,287,513
ABSTON, RUTH ANN	2,287,384	GMBH	2,287,529	BENEDETTI, JOAO CARLOS	2,287,312
ACHTER, AMY MICHELE	2,287,229	APPALOOSA INTERACTIVE		BENZON, SUZANNE EIS	2,287,306
ACKER, DAVID E.	2,287,220	CORPORATION	2,287,341	BERCLAZ, GEORGES	2,287,362
ACKERMAN, MICHAEL	2,287,325	ARAKI, SATOSHI	2,287,165	BERK, SCOTT	2,287,293
ACKERMAN, MICHAEL	2,287,555	ARCH CHEMICALS, INC.	2,287,429	BERNARD, ROBERT M.	2,287,366
ACKERMAN, MICHAEL	2,287,556	ARCO CHEMICAL		BERTENSHAW, STEPHEN R.	2,287,214
ACKERMAN, MICHAEL	2,287,557	TECHNOLOGY, L.P.	2,287,247	BESHEARS, DAVID L.	2,287,384
ADAMS, WOLFGANG	2,287,476	ARMELLINI, FRED J.	2,287,247	BETTLE, GRISCOM	2,287,383
ADANG, ANTON EGBERT		ARMSTRONG, WILLIAM		BHAGWAT, SHRIPAD S.	2,287,465
PETER	2,287,569	TERENCE	2,287,323	BHATIA, RANJIT	2,287,382
ADEKENOV, SERGAZY M.	2,287,318	ARNAL, ANDRÉ	2,287,492	BHATTACHARYYA,	
AGERTON, MARK LEWIS	2,287,500	ARTHROCARE CORPORATION	2,287,206	ALAKANANDA	2,287,380
AHN, JAE MIN	2,287,321	ASAHI, TAKASHI	2,287,169	BINGHAM, DAVID WAYNE	2,287,159
AHONEN, HEIKKI	2,287,535	ASAI, TSUYOSHI	2,287,373	BIOSENSE, INC.	2,287,220
AKAGI, KOICHI	2,287,509	ASCOM AUTELCA AG	2,287,498	BISCOE, PAUL VICTOR	2,287,328
AKKERMAN, JAN COEN	2,287,265	ASHKINAZI, RIMMA		BJORN, VANCE C.	2,287,188
AKZO NOBEL N.V.	2,287,504	ILIINICHNA	2,287,298	BLACK, ROBERT H.	2,287,163
AKZO NOBEL N.V.	2,287,558	ATLANTIC RICHFIELD		BLACK, ROBERT H.	2,287,186
AKZO NOBEL N.V.	2,287,569	COMPANY	2,287,473	BLACKWELL, GORDON BRIAN	2,287,471
ALAERTS, ROGER	2,287,350	ATOTECH DEUTSCHLAND		BLOOM & KRETEN	2,287,424
ALAMI, SAMIR	2,287,243	GMBH	2,287,251	BOARD OF REGENTS, THE	
ALBERT, GUIDO	2,287,470	ATOTECH DEUTSCHLAND		UNIVERSITY OF TEXAS	
ALBERTS, JOSEPH RICHARD	2,284,578	GMBH	2,287,274	SYSTEM	2,287,531
ALBRECHT, THOMAS	2,287,531	AULANKO, ESKO	2,287,459	BOATMAN, L. TERRY	2,287,160
ALCORN, ALLAN E.	2,287,379	AURIAT, JEAN-PHILIPPE	2,287,485	BOBYLINSKI, THADDEUS P.	2,287,380
ALEXION, DENNIS G.	2,287,458	AWAJI, HIROSHI	2,287,218	BORZATTA, VALERIO	2,287,325
AL-LAMEE, KADEM GAYAD	2,287,157	BACQUES, JEAN-YVES	2,287,497	BORZATTA, VALERIO	2,287,555
ALLAN, ALEXANDER	2,287,233	BAHT, BIRGITTE	2,287,306	BORZATTA, VALERIO	2,287,556
ALLEN, JOHN THOMAS	2,287,207	BAKALE, ROGER P.	2,287,394	BORZATTA, VALERIO	2,287,557
ALLEN, KATHERINE		BAKER, EDWARD	2,287,257	BOTTOMLEY, GREGORY E.	2,287,289
MARGARET	2,287,181	BAKER, JEFFREY CLAYTON	2,287,267	BOUSSE, LUC	2,287,409
ALLERGEN REDUCTION, INC.	2,287,371	BALL AEROSPACE &		BOYLE, DENNIS J.	2,287,232
ALLIEDSIGNAL INC.	2,287,447	TECHNOLOGIES CORP.	2,287,357	BP AMOCO CORPORATION	2,287,380
ALLISON, STEVE W.	2,287,384	BALLARD GENERATION		BRANDT, PATRICIA J. A.	2,287,238
ALPEROVICH, VLADIMIR	2,287,382	SYSTEMS INC.	2,287,288	BRAUER, DENNIS R.	2,287,440
ALUMINAL		BANG, HOLGER	2,287,501	BRAX GROUP LIMITED	2,287,496
OBERFLÄCHENTECHNIK		BARBIER, PIERRE	2,287,445	BRAZELL, MICHAEL SCOTT	2,287,207
GMBH	2,287,179	BARRETT, PAUL	2,287,155	BREAKER, RONALD R.	2,287,520
ALUMINAL		BAUDIER, PHILIPPE	2,287,333	BREEDIS, JOHN F.	2,287,440
OBERFLÄCHENTECHNIK		BAUER NIKE HOCKEY INC.	2,287,253	BRENNER, ROBERT W., II	2,287,391
GMBH	2,287,511	BAUER, FRANZ	2,287,445	BRESNAHAN, WADE	2,287,531
AMERICAN CARDIAC		BAUMANN, HERVÉ	2,287,498	BRITISH AEROSPACE PUBLIC	
ABLATION CO., INC.	2,287,510	BAUMER OPTRONIC GMBH	2,287,242	LIMITED COMPANY	2,287,173
AMERICAN CYANAMID		BAYARD, CLAUDE	2,287,374	BRITISH	
COMPANY	2,287,470	BAYER		TELECOMMUNICATIONS	
AMERICAN IRON AND STEEL		AKTIENGESELLSCHAFT	2,287,176	PUBLIC LIMITED	
INSTITUTE	2,287,384	BAYER		COMPANY	2,287,181
AMERICAN STANDARD INC.	2,287,330	AKTIENGESELLSCHAFT	2,287,401	BROWN, DAVID L.	2,287,214
AMGEN INC.	2,287,534	BBA NONWOVENS		BROWN, STEPHEN	2,287,257
ANDER, CARL	2,287,359	SIMPSONVILLE, INC.	2,287,369	BRUNA, ETIENNE	2,287,485
ANDERSON, DEWEY CHARLES	2,287,400	BEDNARSKA, EWA	2,287,180	BRUNE, KAY	2,287,501
ANDERSON, PAMELA WANG	2,287,196			BRUNN, BRIAN T.	2,287,304

Index of PCT Applications Entering the National Phase

BRYANT, HENRY UHLMAN	2,287,244	COALCORP PTY. LTD.	2,287,239	DIGITAL PERSONA, INC.	2,287,188
BRYANT, MARSHALL		COBO ESTEBAN, MIGUEL	2,287,280	DILLON, DOUGLAS M.	2,287,417
KENNETH	2,287,493	COCENSYS, INC.	2,287,255	DITZE, ALEXANDER	2,287,449
BTG INTERNATIONAL LIMITED	2,287,275	COCKBAIN, NEIL HEWITT	2,287,345	DIXON, SARAH	2,287,168
BTG INTERNATIONAL LIMITED	2,287,328	COELHO, DONALD A., JR.	2,287,187	DO REGO, YVES	2,287,189
BUCHA, ELKE	2,287,469	COHEN EITAN	2,287,430	DONAM SYSTEMS INC.	2,287,377
BUEKERS, VALERE	2,287,350	COLE, DOUGLAS BRYAN	2,287,493	DONG, LIANG	2,287,416
BUJNOWICZ, MICHAL	2,287,454	COLGATE-PALMOLIVE		DOSHI, SONIA	2,287,412
BURLEIGH, MALCOLM B.	2,287,494	COMPANY	2,287,514	DOUHAN, JOHN III	2,287,226
BURNES, LEE C.	2,287,187	COLLIER, LESLIE WARREN IV	2,287,493	DRENSER, KIMBERLY	2,287,508
CABERO COMBARROS, JOSE		COLOPLAST A/S	2,287,306	DREW, DAVID JOHN	2,287,357
JAVIER	2,287,280	COLVIN, ARTHUR E., JR.	2,287,307	DREZDZON, EDWARD	
CAI, SUI XIONG	2,287,255	COLVIN, ARTHUR E., JR.	2,287,309	ANTHONY II	2,284,578
CALGENE, INC.	2,287,305	COMPAGNIE PLASTIC		DRISDELLE, MARK	2,287,250
CALGON CORPORATION	2,287,375	OMNIUM	2,287,492	DU, JINFA	2,287,162
CALIPER TECHNOLOGIES		CONWAY, MARLENE		DU, JINFA	2,287,370
CORPORATION	2,287,409	ELIZABETH	2,287,352	DUBROW, ROBERT S.	2,287,409
CALLAGHAN, MICHELLE J.	2,287,438	COOK, SCOTT A.	2,287,213	DUEWAG	
CAMPANA MELKUNIE B.V.	2,287,265	COOREMAN, PASCAL	2,287,491	AKTIENGESELLSCHAFT	2,287,324
CAPECCHI, JOHN T.	2,287,238	CORNELL RESEARCH		DUFFY, KEVIN JAMES	2,287,567
CARLSON, ANDREW DAVID	2,287,267	FOUNDATION INC.	2,287,162	DUGUAY, DANIEL	2,287,189
CARON, RONALD N.	2,287,440	CORNING INCORPORATED	2,287,319	DULTZ, WOLFGANG	2,287,326
CARSON, DENNIS A.	2,287,484	COTTAM, HOWARD	2,287,484	DUNNINGTON, DAMIEN J.	2,287,427
CARTER, JEFFERY S.	2,287,214	COTTER, HENRY VAN TUYL	2,287,470	DUSELIS, STEVE	2,287,210
CATALYTICA, INC.	2,287,300	COUDRAY, GÉRARD	2,287,498	E.I. DU PONT DE NEMOURS	
CATES, MICHAEL R.	2,287,384	COUE, YVES	2,287,498	AND COMPANY	2,287,342
CAVENY, WILLIAM J.	2,287,473	COULALOGLOU,		EASTMAN CHEMICAL	
CELL GENESYS, INC.	2,287,478	CONSTANTINE A.	2,287,458	COMPANY	2,287,381
CENTRAL RESEARCH		COUSIN, GÉRARD	2,287,485	EDLUND, PETER HANS	2,287,280
LABORATORIES LIMITED	2,287,164	COUSINS, LISA	2,287,499	EDWARDS, LOUISE	2,287,551
CERRETA, MICHAEL KENNETH	2,287,500	COWELL, JOHN K.	2,287,314	EDWARDS, PENELOPE MARIE	2,287,500
CHAIN, DANIEL G.	2,286,305	CROZET, YVES	2,287,523	EGGERS, PHILIP E.	2,287,206
CHALLIS, MICHAEL	2,287,351	CSASZAR, ANDRAS	2,287,341	EILERTSEN, BJORN	2,287,317
CHAN, RANDY S.	2,287,406	CURTIS, MICHAEL J.	2,287,213	EKONOMIVÄRME I	
CHANG, CHURUI	2,287,528	CURTIS, NEIL ROY	2,287,436	SKARABORG AB	2,287,273
CHANG, DEAN C.	2,287,349	DAEMS, DANIEL	2,287,350	ELI LILLY AND COMPANY	2,287,196
CHANG, JOSEPH	2,287,232	DAIGNAULT, KENNETH J., JR.	2,287,187	ELI LILLY AND COMPANY	2,287,244
CHANG, KIM	2,287,243	DAIKIN INDUSTRIES, LTD.	2,287,444	ELI LILLY AND COMPANY	2,287,267
CHAPMAN, KEVIN	2,287,293	DAKKA, JIHAD K.	2,287,519	ELLIOTT, JASON MATTHEW	2,287,436
CHARLTON, MARTIN DAVID		DANISHEFSKY, SAMUEL	2,287,387	EMORY UNIVERSITY	2,287,370
BRIAN	2,287,275	DAUS, WERNER	2,287,259	ENGINEERING AND DRILLING	
CHEN, HONG	2,287,210	DAUS, WERNER	2,287,263	MACHINERY AS	2,287,317
CHEN, MENG HSIN	2,287,293	DAVID, THOMAS A.	2,287,203	ERICSSON INC.	2,287,289
CHEN, VINCENT MIN-HAO	2,287,340	DAVIS, JAMES ARTHUR	2,287,493	ERICSSON INC.	2,287,382
CHESS, STANLEY C.	2,287,332	DAVIS-HOOVER, WENDY J.	2,287,222	ERNST, VOLKER	2,287,455
CHIESI FARMACEUTICI S.P.A.	2,287,565	DE NORA, VITTORIO	2,287,362	ERRICO, JOSEPH P.	2,287,483
CHO, SUNGHEE	2,287,162	DE VRIES, HANS	2,287,179	ERRICO, THOMAS J.	2,287,483
CHOLLET, GILLES	2,287,498	DE VRIES, HANS	2,287,511	EVERSON, MARK GEORGE	2,287,493
CHRISTOPHER, ROBIN	2,287,232	DEBYSER, WINOK	2,287,505	EXXON CHEMICAL PATENTS	
CHROBACZEK, HARALD	2,287,175	DECOBERT, PHILIPPE	2,287,492	INC.	2,287,517
CHU, CHUNG K.	2,287,162	DELCOUR, JAN	2,287,505	EXXON CHEMICAL PATENTS,	
CHU, CHUNG K.	2,287,370	DELL-POINT COMBUSTION		INC.	2,287,519
CHUA, FLORENCE	2,286,323	INC.	2,287,250	EXXON RESEARCH AND	
CIBA SPECIALTY CHEMICALS		DeLOLLIS, ANTHONY J.	2,287,159	ENGINEERING COMPANY	2,287,372
HOLDING INC.	2,287,175	DENTSPLY INTERNATIONAL		EXXON RESEARCH AND	
CIBA SPECIALTY CHEMICALS		INC.	2,287,471	ENGINEERING COMPANY	2,287,456
HOLDING INC.	2,287,325	DEPPISCH, CARL	2,287,440	EXXON RESEARCH AND	
CIBA SPECIALTY CHEMICALS		DESERTOT, DIDIER	2,287,497	ENGINEERING COMPANY	2,287,458
HOLDING INC.	2,287,555	DESJARLAIS, RENEE LOUISE	2,287,567	F.HOFFMANN-LA ROCHE AG	2,287,445
CIBA SPECIALTY CHEMICALS		DETEMOBIL DEUTSCHE		FABRISTEEL PRODUCTS, INC.	2,287,425
HOLDING INC.	2,287,556	TELEKOM MOBILNET		FACCIOOTTI, DANIEL	2,287,305
CIBA SPECIALTY CHEMICALS		GMBH	2,287,457	FANTUCCI, MARIO	2,287,553
HOLDING INC.	2,287,557	DETTLING, BERNHARD	2,287,535	FARMER, SEAN	2,287,451
CIBA SPEZIALITÄTENCHEMIE		DEUTSCHE TELECOM AG	2,287,326	FEDEROFF, HOWARD	2,287,156
BERGKAMEN GMBH	2,287,395	DEUTSCHE TELEKOM AG	2,287,172	FELL, CHRISTOPHER PAUL	2,287,173
CIBA SPEZIALITÄTENCHEMIE		DEVADAS, BALEKUDRU	2,287,214	FENG, PING	2,286,303
PFERSEE GMBH	2,287,175	DI CONSTANZO, FRANÇOIS		FILTERWERK MANN &	
CIGNARELLA, GIORGIO	2,287,566	(décédé)	2,287,485	HUMMEL GMBH	2,287,455
CLARK, GERALD LEWIS	2,287,493	DIESEL TECHNOLOGY		FINCH, TIMOTHY DAVID	2,287,168
CLARK, JOHN C.	2,287,494	COMPANY	2,287,277	FITERMAN, CHARLES	2,287,303

Index des demandes PCT entrant en phase nationale

FLANNERY, JOHN G.	2,287,495	GORE ENTERPRISE HOLDINGS, INC.	2,287,408	HENRY, DAVID	2,287,319
FLETCHER, JAMES	2,287,195	GOWAN, JAMES D.	2,287,343	HENSEN, HERMANN	2,287,360
FMC CORPORATION	2,287,160	GRAHAM PACKAGING COMPANY, L.P.	2,287,383	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE DEPARTMEN	2,287,481
FONG, BETTIE C.	2,287,338	GRANETO, MATTHEW J.	2,287,214	HERNANDEZ, SALVADOR JANTES	2,287,514
FONG, YUMAN	2,287,156	GRATISTEL INTERNATIONAL AB	2,287,359	HERSKO, BART STEVEN	2,285,620
FOODCRAFT EQUIPMENT CO., INC.	2,287,213	GRAY, LEONARD PAUL	2,287,195	HIETAMÄKI, ERKKI	2,287,200
FORREST, BRAD ALEXANDER	2,287,403	GREENFIELD, LAWRENCE	2,287,155	HIGASHITANI, FUSAHIRO	2,287,219
FRANCZYK, THADDEUS S., II	2,287,248	GREGORY, RICHARD J.	2,287,472	HILDINGER, THOMAS	2,287,312
FRANK, BENJAMIN	2,287,421	GRIEBEL, JUTTA	2,287,335	HILL, KEN	2,286,320
FRANK, ULRICH	2,287,364	GRIESER, RALF	2,287,242	HINES, J. STEVE	2,287,369
FRANKLIN, RALPH	2,287,504	GRIM, ROBERT	2,287,155	HIRAI, FUMIYASU	2,287,169
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,287,521	GRIMES, DONALD ALLEN	2,287,447	HIRANO, MUNEHICO	2,287,463
FRENCH, MICHAEL T.	2,287,212	GRIZZARD, MICHAEL R.	2,287,400	HIRONAKA, KATSUHIKO	2,287,208
FRENKEL, MOSHE	2,287,430	GRYSKIEWICZ, STANLEY MICHAEL	2,287,493	HISAMITSU PHARMACEUTICAL CO., INC.	2,287,463
FRIEDMAN, STEPHEN	2,287,341	GTE MOBILNET SERVICE CORP.	2,287,391	HITT, JAMES E.	2,287,316
FRIES, DONALD MERLIN(deceased)	2,284,578	GTE TELECOMMUNICATION SERVICES INCORPORATED	2,287,391	HO, TUAN H.	2,287,446
FRINS, ERNA	2,287,326	GU, WEI	2,287,518	HODER, MATHIAS	2,287,457
FUISZ TECHNOLOGIES LTD.	2,287,374	GU, YU-GUI	2,287,465	HOECHST MARION ROUSSEL, INC.	2,287,316
FUJI CHEMICAL INDUSTRY CO., LTD.	2,287,256	GUEST, ALLEN M.	2,287,446	HOHLA, KRISTIAN	2,287,284
FULFORD, FRASER	2,287,189	GUJARATHI, HARESH	2,287,340	HOLLINGWORTH, GREGORY JOHN	2,287,436
FULLER COMPANY	2,287,368	GUO, LIANGQIN	2,287,293	HOMESTAD, OLE MAGNE	2,287,245
G.D. SEARLE & CO.	2,287,171	GUTSCHE, BERNHARD	2,287,360	HONG, YAPING	2,287,394
G.D. SEARLE & CO.	2,287,214	HAKALA, HARRI	2,287,459	HOPKIN, IAN DAVID	2,287,173
GADJALI, HASAN	2,287,388	HAKENBECK, REGINE	2,287,524	HORIKI, SEINOSUKE	2,287,419
GALBO, JAMES PETER	2,287,325	HALBERT, STACIE MARIE	2,287,567	HORKEL, WILHELM	2,287,474
GALBO, JAMES PETER	2,287,555	HALE, RICHARD L.	2,287,379	HORST, SHELDON L.	2,287,213
GALBO, JAMES PETER	2,287,556	HALLIBURTON ENERGY SERVICES, INC.	2,287,473	HOSHINO, TETSUO	2,287,228
GALBO, JAMES PETER	2,287,557	HAMMER, KENNETH W.	2,287,391	HOUGEN MANUFACTURING, INC.	2,287,361
GAMBLE, SCOTT	2,287,300	HAMROCK, STEVEN J.	2,287,235	HSIEH, PETER H.	2,287,388
GANEDEN BIOTECH, INC.	2,287,451	HANAU, CATHLEEN E.	2,287,214	HUANG, JIANPING	2,286,320
GARVAN INSTITUTE OF MEDICAL RESEARCH	2,287,438	HANI, RAHIM	2,287,429	HUANG, LIHUA	2,287,267
GATEWAY TECHNOLOGIES, INC.	2,287,488	HARADA, ATSUSHI	2,287,398	HUBBARD, WILLIAM A.	2,287,424
GATTAMORTA, RUBEN D.	2,287,192	HARDMEIER, ARTHUR	2,287,225	HUGHES ELECTRONICS CORPORATION	2,287,417
GAUPP, ROLF	2,287,476	HARDY, L. CHARLES	2,287,404	HUMAN GENOME SCIENCES, INC.	2,286,303
GEISSLER, JENS	2,287,274	HARRISON, SHARON	2,287,184	HUNTOON, ANDREW EDSSEL	2,287,493
GEISSLINGER, GERD	2,287,501	HARTMANN, SUSAN J.	2,287,214	HURLIMANN, PAUL	2,287,225
GELLER, ROB	2,287,155	HARUHARA, JUN	2,287,208	ICHOR MEDICAL SYSTEMS, INC.	2,287,366
GEMPLUS S.C.A.	2,287,491	HASEGAWA, KAZUO	2,287,442	IDANIT TECHNOLOGIES LTD.	2,287,430
GENERAL DYNAMICS LAND SYSTEMS, INC.	2,287,183	HAUSWIRTH, WILLIAM W.	2,287,495	IDI-HEAD OY	2,287,535
GENERAL DYNAMICS LAND SYSTEMS, INC.	2,287,310	HAUSWIRTH, WILLIAM W.	2,287,508	IFFT, STEPHEN A.	2,287,479
GENZYME CORPORATION	2,287,472	HAVEY, JANET L.	2,287,446	IHLEFELD, JOACHIM	2,287,242
GEODESIC SYSTEMS L.L.C.	2,287,303	HAYAMI, YASUO	2,287,331	ILYIN, VICTOR I.	2,287,255
GERMANTOWN INTERNATIONALLIMITED	2,287,403	HAYASHI, KAZUO	2,287,331	IMMERSION CORPORATION	2,287,349
GEYER, KARL-EBERHARD	2,287,324	HAYES, JOHN E.	2,287,247	IMPACT SYSTEM, INC.	2,287,287
GIERKE, JUERGEN	2,287,476	HBS HERF R & D PTY LTD	2,287,320	INAMI, KAORU	2,287,282
GIESLER, EDWARD J.	2,287,490	HEFTI, FRANZ FRIDOLIN	2,287,397	INDUSTRIAL ENGRAVING & MANUFACTURING CORP.	2,287,490
GILL, JEFFREY S.	2,287,361	HEFTI, FRANZ FRIDOLIN	2,287,487	INFINEUM USA L.P.	2,287,271
GINDELBERGER, DAVID EDWARD	2,287,517	HEITMANN, WALTER	2,287,172	INOUE, HIDETOSHI	2,287,256
GLEESON, JAMES	2,287,210	HELLER, JORG	2,287,179	INOUE, KENJI	2,287,218
GLIMCHER, LAURIE H.	2,287,226	HENATSCH, ALFRED	2,287,324	INSILCO CORPORATION	2,287,343
GODFREY, DENE CLIFFORD	2,287,237	HENKEL KOMMANDITGESELLSCH AFT AUF AKTIEN	2,287,360	INSTITUT FUR DIAGNOSTIKFORSCHUNG GMBH AN DER FREIEN UNIVERSITÄT BERLIN	2,287,262
GOLDBERG, VICTOR ALAN	2,287,159	HENKEL KOMMANDITGESELLSCH AFT AUF AKTIEN	2,287,449	INTELLIGENE LTD.	2,287,405
GOODWIN, JEFFREY DAVID	2,287,357	HENKEL KOMMANDITGESELLSCH AFT AUF AKTIEN	2,287,476		
GOODWIN, PETER	2,287,210	HENNEMANN, PASCAL	2,287,266		
GORALSKI, CHRISTIAN T.	2,287,316	HENRIKSEN, LEIF DAG	2,287,378		
GORE ENTERPRISE HOLDINGS, INC.	2,287,406				

Index of PCT Applications Entering the National Phase

INTERNATIONAL PAPER COMPANY	2,287,421	KIM, KI-BUM	2,287,367	LAU, LILIP	2,287,406
IREADY CORPORATION	2,287,413	KIM, YOUNG KY	2,287,321	LAU, LILIP	2,287,408
ISAACS, BRUCE H.	2,287,247	KIMBERLY-CLARK WORLDWIDE, INC.	2,284,578	LAUSITZER BRAUNKOHL	
ISHIHARA SANYO KAISHA, LTD.	2,287,165	KIMBERLY-CLARK WORLDWIDE, INC.	2,287,229	AKTIENGESELLSCHAFT LAUSITZER BRAUNKOHL	2,287,259
ISHIZAKI, MAMORU	2,287,236	KIMBERLY-CLARK WORLDWIDE, INC.	2,287,390	AKTIENGESELLSCHAFT (LAUBAG)	2,287,263
ITO, FUMIO	2,287,292	KIMBERLY-CLARK WORLDWIDE, INC.	2,287,493	LEACH, CRYSTAL SUTPHIN	2,287,229
ITO, KUNINORI	2,287,419	KIOKA, NORIHIKO	2,287,419	LEASE, MICHAEL E.	2,287,213
ITO, YUICHI	2,287,236	KIRBY, NIGEL	2,287,210	LEBRE, CAROLINE ANNE MICHELE	2,287,181
ITOI, TAKESHI	2,287,236	KIRIK, JEAN-PAUL	2,287,491	LEE, BONG WAN	2,287,377
ITRON, INC.	2,287,304	KIRKSEY, WILLIAM E.	2,287,315	LEE, CHIH-HUNG	2,287,465
JÄÄMIES, JUHANI	2,287,227	KIRKSEY, BRIAN D.	2,287,184	LEE, FRANK	2,287,175
JÄÄMIES, JUHANI	2,287,231	KLEEFISCH, MARK S.	2,287,380	LEE, KYOUNG-JONG	2,287,367
JACKSON, GRAHAM	2,287,271	KLEIN, KARL-FRIEDRICH	2,287,172	LEHAR, SOPHIE	2,287,518
JACKSON, PHILIP STEPHEN	2,287,436	KLINKHAMMER, MICHAEL E.	2,287,348	LEHTOVIRTA, ESA	2,287,200
JACKSON, WANDA WALTON	2,287,493	KLOTZ, ARTHUR	2,287,455	LELLI, NICOLA	2,287,325
JACOBS, MARK CHARLES	2,287,493	KNEPPE, RONNY	2,287,489	LELLI, NICOLA	2,287,555
JACQUES, ALAIN	2,287,514	KNOWLES, HARROLD BROOK	2,287,207	LELLI, NICOLA	2,287,557
JAHODA, AMANDA JANE	2,287,507	KOBAYASHI, EIJI	2,287,282	LEVINESS, STEPHEN C.	2,287,372
JAHODA, COLIN ALBERT BUCHANAN	2,287,507	KOH, YEON WAN	2,287,377	LEVINESS, STEPHEN C.	2,287,456
JAMES HARDIE RESEARCH PTY LIMITED	2,287,210	KOILPILLAI, R. DAVID	2,287,289	LEVINSON, DOUG	2,287,518
JEANPETIT, CHRISTIAN	2,287,565	KOLIO, JORMA	2,287,200	LEWIN, ALFRED S.	2,287,508
JEFFERIES, STEVEN R.	2,287,471	KOMULAINEN, ANTTI	2,287,279	LI, GUIYING	2,287,314
JENSEN, HANNE	2,287,306	KONDO, SEIJI	2,287,314	LI, LI	2,287,376
JOH, TONG H.	2,287,162	KONE CORPORATION	2,287,459	LICHA, KAI	2,287,262
JOHNSON & JOHNSON LIMITED	2,287,237	KONETZKE, RICHARD MARK	2,284,578	LIGETI, GABOR	2,287,341
JOHNSTON, DAVID	2,287,293	KONG, SEUNG HYUN	2,287,321	LIKO AB	2,287,327
JONES, CHARLES DAVID	2,287,244	KONTIO, ARI	2,287,410	LILJEDAHL, GUNNAR	2,287,327
JOSSE, THIERRY	2,287,280	KOOPMANN, KLAUS	2,287,259	LIN, PETER YAU-TAK	2,287,500
JOU, CYNTHIA	2,287,506	KOOPMANN, KLAUS	2,287,263	LINDON, JACK NELSON	2,287,229
JOYCE, GERALD F.	2,287,520	KOOPS, HANS WILFRIED PETER	2,287,326	LIPPONEN, JUHA	2,287,279
K.U. LEUVEN RESEARCH & DEVELOPMENT	2,287,505	KOORAPATY, HAVISH	2,287,289	LIPPONEN, JUHA	2,287,355
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)	2,287,502	KORBER, SIEGFRIED	2,287,259	LIPSCOMB, GEORGE MICHAEL	2,287,159
KAGOHASHI, WATARU	2,287,373	KORBER, SIEGFRIED	2,287,263	LOCATTO MAZOLLA, ERNESTO	2,287,312
KAI, TERUHIKO	2,287,236	KOPP, LORENZ	2,287,251	LOFSTAD, ERIC W.	2,287,304
KAIHOVIRTA, JUHA	2,287,279	KOPP, LORENZ	2,287,274	LOMO, TERJE	2,285,056
KAIHOVIRTA, JUHA	2,287,355	KORHONEN, JUHA O.	2,287,410	LORD CORPORATION	2,287,203
KAIROUZ, JOSEPH	2,287,189	KOYAMA, NOBUTO	2,287,282	LORD CORPORATION	2,287,399
KAISAKI, DAVID A.	2,287,404	KOYAMA, RYO	2,287,413	LOUKS, DAVID H.	2,287,316
KAJITA, TAKEHIKO	2,287,419	KRANZ, HEATHER K.	2,287,404	LUDWIG, CINDY L.	2,287,214
KAJIWARA, MIKIO	2,287,444	KRASNOV, KONSTANTIN ANDREEVICH	2,287,298	LUEDER, THOMAS	2,287,360
KAMRATH, ROBERT F.	2,287,494	KREUZ, WOLFGANG	2,287,457	MABON, ROLAND	2,287,199
KANE, BRIAN J.	2,287,232	KRINNER, KLAUS	2,287,527	MACCONNELL, JOHN W.	2,287,304
KANEKA CORPORATION	2,287,169	KRUEGER, AL	2,287,155	MACDONALD, DOUGLAS B.	2,287,515
KANEKA CORPORATION	2,287,218	KRUEGER, ALVIN HERMAN	2,287,159	MACHIMURA, HITOSHI	2,287,256
KARFIOL, YURY	2,287,185	KRUMMEL, GUENTER	2,287,470	MADAUS, STEFAN	2,287,335
KARHUNEN, JOUKO	2,287,200	KUBOTA, JUN	2,287,509	MADSEN, JOHN DANIEL	2,287,317
KARLES, GEORGIOS D.	2,287,421	KUDUK, SCOTT D.	2,287,387	MAES, PAUL	2,287,333
KASCHIG, JURGEN	2,287,175	KUFFNER, STEPHEN LEIGH	2,287,441	MAISONNEUVE, BERNARD	2,287,504
KASE, HANS ROLF	2,287,471	KULAGOWSKI, JANUSZ JOZEF	2,287,436	MAITI, SAMARENDRA N.	2,287,219
KATAOKA, KAZUNORI	2,287,398	KUNUGITA, CHIEKO	2,287,219	MAKI, MASAYOSHI	2,287,463
KATO, IKUNOSHIN	2,287,282	KUROIWA, HIROYUKI	2,287,444	MALANEY, FRANK E.	2,287,369
KATO, MASAO	2,287,398	KVITEK, THOMAS THEODORE	2,284,578	MALAYSSON, LAURENT	2,287,304
KEANA, JOHN F. W.	2,287,255	LA RUE, LISA GOEHRING	2,287,158	MALIAKAL, ASHOK	2,287,482
KEELER, DONALD BRUCE	2,287,412	LAFOND, LUC	2,287,392	MALONE, RONALD F.	2,287,191
KEENAN, RICHARD MCCULLOCH	2,287,567	LAMAR, RICHARD	2,287,375	MANTSCH, HENRY H.	2,287,296
KELLER, CHRISTIAN	2,287,259	LAMING, RICHARD IAN	2,287,416	MAP MEDIZINTECHNIK FUR ARZT UND PATIENT GMBH	2,287,335
KELLER, CHRISTIAN	2,287,263	LAN, NANCY C.	2,287,255	MARCQ, LAURENT	2,287,269
KEMPER, ELISABETH	2,287,462	LANDIS, BRIAN H.	2,287,171	MARHOLD, ALBRECHT	2,287,176
KENNEDY, COLIN B.	2,287,409	LANE, DAVID PHILIP	2,287,344	MARKERSEN, KARINA	2,287,306
KERTTULA, REIMA	2,287,355	LANG, SCOTT RICHARD	2,287,493	MARLER, JOSEPH E.	2,287,302
KIKUYA, KAZUHIRO	2,287,256	LANGSDORF, LEAH J.	2,287,247	MARSHALL, RONALD L.	2,287,506
KIM, BYOUNG YOON	2,287,377	LAPOINTE, CLAUDE	2,287,250	MART, CHARLES J.	2,287,372
		LARKIN, ROBERT FRANCIS	2,287,183	MARTIN, EUGENE G.	2,287,213
		LARKIN, ROBERT FRANCIS	2,287,310		

Index des demandes PCT entrant en phase nationale

MARTIN, RICK	2,287,334	MINDSET LTD.	2,286,305	NATIONAL UNIVERSITY OF SINGAPORE	2,286,323
MARUYAMA, HIROYUKI	2,287,169	MINNESOTA MINING AND MANUFACTURING COMPANY	2,287,235	NELSON, MICHAEL JOSEPH	2,284,578
MASON, TIMOTHY ROBERT	2,287,173	MINNESOTA MINING AND MANUFACTURING COMPANY	2,287,238	NEUMANN STEEL PTY. LTD.	2,287,323
MATHIESEN, IACOB	2,285,056	MINNESOTA MINING AND MANUFACTURING COMPANY	2,287,338	NEUMANN, MATTHEW PETER	2,287,323
MATHIEU, GÉRARD	2,287,497	MINNESOTA MINING AND MANUFACTURING COMPANY	2,287,347	NEUPERT, WERNER	2,287,501
MATHYS, GEORGES MARIE KAREL	2,287,519	MINNESOTA MINING AND MANUFACTURING COMPANY	2,287,404	NEUROSCIENZE S.C.A.R.L.	2,287,566
MATSUBARA, YUKIO	2,287,256	MINNESOTA MINING AND MANUFACTURING COMPANY	2,287,494	NEWLAND, JOHN C.	2,287,494
MATSUMOTO, SHINGO	2,287,218	MINNESOTA MINING AND MANUFACTURING COMPANY	2,287,509	NEWSWANGER, DUANE E.	2,287,213
MATSUO, KAZUHIKO	2,287,218	MINNESOTA MINING AND MANUFACTURING COMPANY	2,287,376	NEWTON, TRAVIS LEE	2,287,357
MATSUO, NORIFUSA	2,287,165	MINNESOTA MINING AND MANUFACTURING COMPANY	2,287,165	NG, JOHN S.	2,287,171
MATZ, GARY F.	2,287,375	MINNESOTA MINING AND MANUFACTURING COMPANY	2,287,509	NGK SPARK PLUG CO., LTD.	2,287,241
MAURER, KLAUS	2,287,393	MINNESOTA MINING AND MANUFACTURING COMPANY	2,287,445	NGUYEN, ANH THE	2,287,210
MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., BERLIN	2,287,469	MINNESOTA MINING AND MANUFACTURING COMPANY	2,287,445	NI, JIAN	2,286,303
MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V.	2,287,524	MINNESOTA MINING AND MANUFACTURING COMPANY	2,287,445	NIELSEN, HENRIK LINDENSKOV	2,287,306
MAY, LESLIE	2,287,470	MISTRY, Nalin	2,287,376	NIPA LABORATORIES LTD.	2,287,237
MAYBERRY, PAMELA JEAN	2,287,493	MITANI, SHIGERU	2,287,165	NIPPON STEEL CORPORATION	2,287,461
MAYBOCK, RUDOLF	2,287,529	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,287,509	NISHIDA, KOICHI	2,287,219
MAYER, JURGEN	2,287,433	MOHR, PETER	2,287,445	NISHIHARA, TOSHIO	2,287,223
McCARTY, THOMAS M.	2,287,213	MOLTECH INVENT S.A.	2,287,362	NITZ, MARK A.	2,287,316
MCCORMACK, ANN LOUISE	2,287,493	MONSANTO COMPANY	2,287,248	NOKIA NETWORKS OY	2,287,276
MCCROMETER, INC.	2,287,479	MOORE U.S.A. INC.	2,287,332	NOKIA NETWORKS OY NOKIA TELECOM-MUNICATIONS OY	2,287,227
MCDONOUGH, SEAN PATRICK	2,287,201	MOORE, KAREN	2,287,450	NOKIA TELECOM-MUNICATIONS OY	2,287,231
MCDONOUGH, SEAN PATRICK	2,287,234	MOORE, KEITH J.	2,287,427	NOLF, JEAN-MARIE ETIENNE	2,287,350
McDUFF, RODRIGUE	2,287,253	MOORE, LESLIE A.	2,287,503	NORDWALL, THOMAS JAN PETER	2,287,264
McGEE, DANNY	2,286,320	MOORE, ROBERT PETER	2,287,181	NORRIS, THOMAS R.	2,287,308
MCI WORLDCOM, INC.	2,287,155	MORIYA, NORIHIKO	2,287,292	NORTEL NETWORKS CORPORATION	2,287,161
MCI WORLDCOM, INC.	2,287,158	MORRIS, Todd Douglas	2,287,376	NORTEL NETWORKS CORPORATION	2,287,189
MCI WORLDCOM, INC.	2,287,159	MORTENSEN, ANNA	2,287,306	NORTEL NETWORKS CORPORATION	2,287,243
MCPHILLIAMY, INGRID CHRISTINE	2,284,578	MOTOROLA, INC.	2,287,195	NORTEL NETWORKS CORPORATION	2,287,376
MDS INC.	2,287,499	MOTOROLA, INC.	2,287,441	NORTEL NETWORKS CORPORATION	2,287,412
MEANS INDUSTRIES, INC.	2,287,184	MUHLEBACH, MICHAEL JOSEPH	2,284,578	NORTEL NETWORKS CORPORATION	2,287,528
MEHTA, SUDHIR	2,287,473	MUKAI, YOICHI	2,287,502	NORTON COMPANY	2,287,199
MEIJER, LAURENT	2,287,531	MULLER, JACKI	2,287,180	NOSENCHUCK, DANIEL M.	2,287,311
MEISSONNIER, JULIEN	2,287,485	MULLER, MARC	2,287,445	NOWAK, GOTZ	2,287,469
MELBY, ALLAN L.	2,287,375	MURASATO, AKINOBU	2,287,461	NYCOMED IMAGING AS	2,287,245
MELTZ, GERALD	2,287,326	MURPHY, TIMOTHY M.	2,287,261	O'BRIEN, ANNE	2,287,551
MENDONSA, RICHARD JOSEPH	2,287,207	MUSTALAHTI, JORMA	2,287,459	OBUKOWICZ, MARK G.	2,287,214
MENKE, RONALD	2,287,449	MYRBRATEN, ESPEN	2,287,245	OGAWA, MASANORI	2,287,419
MERCK & CO., INC.	2,287,293	N.V. RAYCHEM S.A.	2,287,350	OGINO, EIJI	2,287,169
MERCK & CO., INC.	2,287,482	NAEJA PHARMACEUTICAL INC.	2,287,219	OKAMOTO, MASAKATSU	2,287,331
MERCK SHARP & DOHME LIMITED	2,287,397	NAGAHAMA, TOHRU	2,287,442	OLIN CORPORATION	2,287,440
MERCK SHARP & DOHME LIMITED	2,287,436	NAGARAJAN, SRINIVASAN R.	2,287,214	OLSON, DAVID B.	2,287,338
MERCK SHARP & DOHME LIMITED	2,287,487	NAGASAKI, YUKIO	2,287,398	OLSON, STEVEN C.	2,287,357
METZ, SUZANNE	2,287,214	NAGLE, DEBORAH LYNN	2,287,450	O'NEILL, MARY	2,287,189
MICETICH, RONALD G.	2,287,219	NAGOYA OILCHEMICAL CO., LTD.	2,287,419	ONO, MASAKI	2,287,509
MICHAUD, EVELYNE	2,287,567	NAJI, BASIL	2,287,210	ORBAN, IVAN	2,287,555
MICHIELS, CARINE	2,287,363	NAKAMURA, HIDEO	2,287,526	ORBAN, IVAN	2,287,556
MIDHA, SANJEEV	2,287,201	NAKASHIMA, JUNJI	2,287,461	OTOR	2,287,497
MIDHA, SANJEEV	2,287,234	NAKATA, JOSUKE	2,287,209	OTTO, BERND	2,287,521
MIKHAIL, ROBERT J.	2,287,451	NAKATA, MOTOMI	2,287,526	OUERFELLI, OUATHEK	2,287,387
MILLENNIUM PHARMACEUTICALS, INC.	2,287,450	NAKAYA, MICHIHARU	2,287,502	OVERKEMPE, KORNELIS	2,287,504
MILLENNIUM PHARMACEUTICALS, INC.	2,287,518	NANJA, SEKARAN	2,287,340	OYAMADA, MITSUAKI	2,287,346
MILLER, ALICE	2,287,155	NARDELLA, PAUL C.	2,287,510	PADOVANI, ROBERTO	2,287,512
MILLER, BRADLEY J.	2,287,199	NARGUND, RAVI	2,287,293	PADOVANI, ROBERTO	2,287,513
MILLER, RICHARD CLARKE	2,287,207	NATHAN, ASHER	2,287,405	PAGE, ROBERT H.	2,287,224
MILOSAVLJEVIC, NENAD	2,287,353	NATIONAL INSTITUTES OF HEALTH	2,287,314	PAHL, ANDREAS	2,287,501
MINAMI, JOHN SHIGETO	2,287,413	NATIONAL RESEARCH COUNCIL OF CANADA	2,287,296	PAJALA, TAUNO	2,287,459
MINATO, TAKAO	2,287,236			PANG, HIAN SENG	2,287,480

Index of PCT Applications Entering the National Phase

PAPANESTOR, PAUL ALEXANDER	2,287,447	R.H. WYNER ASSOCIATES, INC. DOING BUSINESS AS SHAWMUT MILLS	2,287,488	SALMINEN, MARTTI	2,287,355
PARACURE, INC. doing business as KAZAK-PARACURE	2,287,318	RABE, GERALD LEIGH	2,284,578	SALMON, MICHAEL	2,287,237
PARKER, GREGORY JASON	2,287,275	RACKLEY, ROBERT L.	2,287,342	SAMSUNG ELECTRONICS CO., LTD.	2,287,321
PASTERNAK, ALEXANDER	2,287,293	RAGOT, FRANÇOISE	2,287,485	SAMULSKI, RICHARD J.	2,287,478
PATCHETT, ARTHUR A.	2,287,293	RAHMAN, MOHAMED ANISUR	2,287,193	SANDER, ANDREAS	2,287,476
PATTERSON, RONALD	2,287,155	RAHMAN, MOHAMED ANISUR	2,287,336	SANOPI PHARMACEUTICALS, INC.	2,287,257
PAZ ARZNEIMITTEL- ENTWICKLUNGSGESELLS CHAFT MBH	2,287,501	RAHMAN, MOHAMED ANISUR	2,287,337	SARVELA, VILHO JUHANI	2,287,190
PD TECHNOLOGY MANAGEMENT PTY LTD	2,287,320	RAITH, ALEX K.	2,287,289	SATO, YASUO	2,287,398
PEAK MOBILITY AND HANDLING LIMITED	2,287,345	RALPH, JAMES D.	2,287,483	SAWAI, TAKASHI	2,287,461
PEDNEAULT, MICHEL	2,287,189	RAMESH, RAJARAM	2,287,289	SÄWSTROM, YNGVE	2,287,273
PEES, KLAUS-JUERGEN	2,287,470	RAPOPORT, WILLIAM ROSS	2,287,447	SAYA, HIDEYUKI	2,287,526
PENNINGTON, PAMELA ANN	2,287,244	RAUHALA, KRISTIAN	2,287,276	SARIA, ABRAHAM	2,287,472
PERIANA, ROY A.	2,287,300	RAUTANEN, ESKO T.	2,287,227	SCHAARDT, UWE	2,287,385
PERKIN ELMER BODENSEWERK ZWEIGNIEDERLASSUNG DER BERTHOLD GMBH & CO. KG	2,287,489	RAWLEY, CURT A.	2,287,211	SCHAEFFER, ALLAN L.	2,287,481
PERKINS, JAMES	2,287,374	RAWLEY, CURT A.	2,287,212	SCHÄFER, CAROLINE	2,287,175
PERNER, RICHARD J.	2,287,465	RAY, CHARLES DEAN	2,287,260	SCHAFFER, KEVIN R.	2,287,494
PERRICONE, NICHOLAS V.	2,287,477	RAYCHEM LIMITED	2,287,351	SCHAUMANN, MONIKA	2,287,175
PESCADOR, JOSE JAVIER TOVAR	2,287,514	READSPEAK, INC.	2,287,315	SCHEFFEL, CHRISTI P.	2,287,506
PESEL, FRANK	2,287,449	REDDY, ANDHE V. NARENDER	2,287,219	SCHERMER, WILHELMINA ELISABETH MARIA	2,287,322
PFLUG, KAI	2,287,471	REHNIG, ANNEROSE	2,287,470	SCHERZER, BRIAN D.	2,287,316
PFRENGLE, WALDEMAR	2,287,470	REIF, STEPHEN C.	2,287,268	SCHERZER, WOLFGANG	2,287,395
PHAM, PHAT T.	2,287,235	REMACLE, JOSE	2,287,363	SCHEUREN, NICOLE	2,287,501
PHARLYSE SOCIÉTÉ ANONYME	2,287,333	REWINKEL, JOHANNES BERNARDUS MARIA	2,287,558	SCHINAZI, RAYMOND F.	2,287,370
PHILLIPS, OLUDOTUN A.	2,287,219	RIBBLE, BRENDON FRANK	2,284,578	SCHMELZEISEN, RAINER	2,287,385
PICCINELLI, PIERO	2,287,325	RICHARDSON, DONALD GEORGE	2,287,320	SCHMIDT, GUNTER	2,287,496
PICCINELLI, PIERO	2,287,555	RIEFKE, BJORN	2,287,262	SCHNEIDER, REINHARD	2,287,274
PICCINELLI, PIERO	2,287,556	RIEGGER, HUBERT	2,287,489	SCHNEIDER-FRESENIUS, CHRISTIAN	2,287,521
PICCINELLI, PIERO	2,287,557	RIEU, JEAN-MICHEL	2,287,498	SCHOLINAKIS, KONSTANTINOS	2,287,360
PIEKEN, WOLFGANG	2,286,320	RIMMA ILIINICHNA ASHKINAZI	2,287,298	SCHOLL, THOMAS	2,287,401
PIEPER, BRUCE ROGER	2,287,159	RINGAARD, MARIANNE SAABY	2,287,306	SCHOMBURG, FLEMMING	2,287,368
PIERCE, SUE K.	2,287,334	ROBINSON, MARK LOUIS	2,284,578	SCHREINER ETIKETTEN UND SELBSTKLEBETECHNIK GMBH & CO. KG	2,287,301
PIKE, RICHARD DANIEL	2,287,493	ROBOTHAM, JOHN S.	2,287,211	SCHREINER ETIKETTEN UND SELBSTKLEBETECHNIK GMBH & CO. KG	2,287,466
PINKERTON, ROBERT N.	2,287,479	ROBOTHAM, JOHN S.	2,287,212	SCHREINER, HELMUT	2,287,301
PIRSON, WOLFGANG	2,287,445	ROCKWOOD, WILLIAM B.	2,287,330	SCHUBERT, DAVID M.	2,287,464
PLOSE, WOLFGANG	2,287,251	RODRIGUEZ, ERNESTO M., JR.	2,287,347	SCHULTE, THOMAS EDWARD	2,285,620
POFF, THOMAS C.	2,287,413	ROE, DONALD CARROLL	2,285,620	SCHULZ, FARRIBA	2,287,527
POHL, VERA	2,287,180	ROGIER, DONALD J., JR.	2,287,214	SCHULZ, RAINER	2,287,527
POLSON, GEORGE A.	2,287,429	ROOSEN, DIRK	2,287,350	SCHUSTER, ERIC	2,287,497
POLYBIOMED LIMITED	2,287,157	ROOT, RANDAL WILIAM	2,287,159	SCIL ANIMAL CARE COMPANY GMBH	2,287,365
POSTX CORPORATION	2,287,340	ROSCH, FRANK ANDREW III	2,287,493	SCIL DIAGNOSTICS GMBH	2,287,364
PRESIDENT AND FELLOWS OF HARVARD COLLEGE	2,287,226	ROSCH, PAULETTE MARY	2,284,578	SCOTT, ROB	2,287,158
PRESSNELL, MARCUS K.	2,287,232	ROSEN, DONALD CARROLL	2,287,214	SDC COATINGS, INC.	2,287,446
PRIGENT, DIDIER	2,287,565	ROSEN, CRAIG A.	2,286,303	SECAP	2,287,498
PROGRAPHARM LABORATOIRES	2,287,485	ROSEN, JOHN B.	2,287,428	SEIBER, CHARLES A.	2,287,232
PROLIGO LLC.	2,286,320	ROSEN, NEAL	2,287,387	SEIDL, PETER	2,287,466
PURANEN, ARTO	2,287,200	ROSENBERG, LOUIS B.	2,287,349	SEIPEL, WERNER	2,287,360
PUSHAW, ROBERT J.	2,287,488	ROSENBLATT, JOSEPH D.	2,287,156	SEMMLMANN, WOLFGANG	2,287,312
PYE, PHILIP J.	2,287,482	ROSENTHAL, DAVID	2,287,240	SEMMLER, WOLFHARD	2,287,262
QIAN, YIFAN	2,287,236	ROSSEEL, ALEXIS	2,287,492	SENANAYAKE, CHRISANTHA H.	2,287,394
QIN, LIANG	2,287,239	ROSSEN, KAI	2,287,482	SEPP-LORENZINO, LAURA	2,287,387
QUALCOMM INCORPORATED	2,287,329	ROSSLER, ERICH	2,287,175	SEPRACOR INC.	2,287,394
QUALCOMM INCORPORATED	2,287,512	ROTH, JAMES FREDERICK	2,284,578	SETTEMBRE, PIERRE-ANDRE	2,287,565
QUALCOMM INCORPORATED	2,287,513	RUBEN, STEVEN M.	2,286,303	SETTI, EDUARDO L.	2,287,219
QUICK, GILBERT C., JR.	2,287,425	RUDLOFF, PETER	2,287,365	SETTLE, ALECIA	2,286,320
		RYBCZYNSKI, ZBIGNIEW	2,287,453	SEWARD, EILEEN MARY	2,287,436
		RYDLEWSKI, THOMAS	2,287,274	SEYED-YAGOOBI, JAMAL	2,287,224
		S. C. JOHNSON & SON, INC.	2,287,348	SHAH, MUNTAZ	2,287,216
		SAARIKIVI, PEKKA	2,287,353	SHAH, SUBODH	2,287,534
		SABOORIAN, KHOSROW TONY	2,287,412	SHALEV, SHAUL	2,287,431
		SAGER, JESS	2,287,482		
		SAITO, KAZUHIRO	2,287,228		
		SAKOGAWA, TAKAYUKI	2,287,169		
		SAKUMA, YASU HARU	2,287,461		
		SALMINEN, MARTTI	2,287,279		

Index des demandes PCT entrant en phase nationale

SHAW, GORDON ALLEN	2,287,493	STJERNFJÄDRAR AB	2,287,522	THAPLIYAL, HIRA V.	2,287,206
SHELIGA, THEODORE ARSAY	2,287,267	STOLZ-DUNN, SANDRA	2,287,316	THE CLEVELAND CLINIC	
SHELL CANADA LIMITED	2,287,322	STRANC, MIROSLAW F.	2,287,296	FOUNDATION	2,287,314
SHIBA, TETSUO	2,287,282	STRAUB, ROBERT D.	2,287,277	THE PROCTER & GAMBLE	
SHIELDS, MICHAEL R.	2,287,232	STRYKER FRANCE S.A.	2,287,523	COMPANY	2,285,620
SHORE-TEC AS	2,287,285	SUGIMOTO, MAKOTO	2,287,241	THE PROCTER & GAMBLE	
SIBBALD, ALASTAIR	2,287,164	SULLIVAN, GEORGE MICHAEL		COMPANY	2,287,201
SIDNEY, SANDRA	2,287,237	JR.	2,287,207	THE PROCTER & GAMBLE	
SIEMENS		SUMITOMO ELECTRIC		COMPANY	2,287,234
AKTIENGESELLSCHAFT	2,287,177	INDUSTRIES, LTD.	2,287,526	THE PROCTER & GAMBLE	
SIEMENS		SUMITOMO		COMPANY	2,287,500
AKTIENGESELLSCHAFT	2,287,259	PHARMACEUTICALS CO.,		THE REGENTS OF THE	
SIEMENS		LTD.	2,287,223	UNIVERSITY OF	
AKTIENGESELLSCHAFT	2,287,263	SUSSMANN, RAINER	2,287,180	CALIFORNIA	2,287,484
SIEMENS LTDA.	2,287,312	SUTHERLAND, ROBERT L.	2,287,438	THE SCRIPPS RESEARCH	
SILICON GAMING-NEVADA	2,287,379	SUZUKI, MIOKO	2,287,208	INSTITUTE	2,287,520
SILVERMAN, ROBERT H.	2,287,314	SWAIN, CHRISTOPHER JOHN	2,287,436	THE TEXAS A & M UNIVERSITY	
SIMPSON, MARC L.	2,287,384	SYNAPIX, INC.	2,287,211	SYSTEM	2,287,224
SINGH, RAJESHWAR	2,287,219	SYNAPIX, INC.	2,287,212	THE TITAN CORPORATION	2,287,207
SINUS HOLDING AS	2,287,378	TACK, ROBERT DRYDEN	2,287,271	THE UNIVERSITY OF GEORGIA	
SITTER, DAVID N.	2,287,384	TAIHO PHARMACEUTICAL CO.,		RESEARCH FOUNDATION,	
SKILLMAN, PETER N.	2,287,232	LTD.	2,287,219	INC.	2,287,370
SLAGER, MARK T.	2,287,232	TAIPALE, ESA	2,287,529	THE UNIVERSITY OF NORTH	
SLASSI, ABDELMALIK	2,287,551	TAISHO PHARMACEUTICAL		CAROLINA AT CHAPEL	
SLOANE, BRIAN	2,287,210	CO., LTD.	2,287,442	HILL	2,287,478
SLOAN-KETTERING INSTITUTE		TAKARA SHUZO CO., LTD.	2,287,282	THOMPSON, ANDREW HUGIN	2,287,496
FOR CANCER RESEARCH	2,287,156	TAKATORI, HIDEO	2,287,373	THOMPSON, AUBREY E.	2,287,531
SLOAN-KETTERING INSTITUTE		TAKEDA CHEMICAL		THOMPSON, EDWARD J.	2,287,486
FOR CANCER RESEARCH	2,287,387	INDUSTRIES LTD.	2,287,228	THOMPSON, SCOTT KEVIN	2,287,567
SMILEY, WILLIAM A., III	2,287,330	TAKEDA CHEMICAL		THOMSEN, KENT	2,287,368
SMIT, MARK R.	2,287,316	INDUSTRIES LTD.	2,287,292	THORNTON, PAULA	2,287,155
SMITH, RANDALL S.	2,286,320	TAKII, YASUKO	2,287,165	THORNTON, TROY	2,287,406
SMITHKLINE BEECHAM		TAKTAK, YOUSEF SAMIH	2,287,157	THORNTON, TROY	2,287,408
CORPORATION	2,287,427	TALLEY, JOHN J.	2,287,214	TIMMER, ROBERT C.	2,287,277
SMITHKLINE BEECHAM		TAMURA, SHINICHIRO	2,287,346	TIMMERMANN, FRANZ	2,287,476
CORPORATION	2,287,567	TANAKA, SHIGENORI	2,287,461	TITMUSS, RICHARD JOHN	2,287,181
SMITHKLINE BEECHAM P.L.C.	2,287,427	TANGHOEJ, ALLAN	2,287,306	TLV CO., LTD.	2,287,331
SMYTH, LARRY	2,287,158	TANI, MIZUHIRO	2,287,236	TOHO TITANIUM CO., LTD.	2,287,373
SNYDER, RICHARD	2,287,478	TANI, NOBUTAKA	2,287,169	TONCELLI, MARCELLO	2,287,283
SNYTHES USA	2,287,385	TATA, JAMES R.	2,287,293	TONG, ALAN KWAI-WAH	2,287,481
SO, TRICCI	2,287,161	TATAR, STEVEN	2,287,483	TOPGI, RAVINDRA S.	2,287,171
SOCIETE PROFIL INDUSTRIE	2,287,269	TAUBE, DOUGLAS J.	2,287,300	TOPPAN PRONTING CO., LTD.	2,287,236
SOFAB	2,287,266	TAUBE, HENRY	2,287,300	TORQMASTER, INC.	2,287,185
SOLLBERGER, MARK S.	2,287,446	TAWADA, HIROYUKI	2,287,292	TORRENCE, PAUL F.	2,287,314
SOMERVILLE, RODNEY JOHN	2,287,403	TECHNOLAS GMBH		TORSTENSEN, JAN	2,287,306
SOMMER, BRUNO	2,287,455	OPHTHALMOLOGISCHE		TOWNSEND, KEVIN	2,287,173
SONY CORPORATION	2,287,346	SYSTEME	2,287,284	TOYODA, TOMOHIRO	2,287,223
SOREBO, HEATHER ANNE	2,287,229	TECHSYS MEDICAL, L.L.C.	2,287,483	TRAN, ALLEN	2,287,329
SOSHIRODA, TETSUO	2,287,502	TEGEMENTA, L.L.C.	2,287,260	TRANCART, MARIE-MICHELE	2,287,565
SOSNOWSKI, STEPHEN A.	2,287,240	TEHIM, ASHOK	2,287,551	TRAUTMAN, JACK C.	2,287,371
SOUNDESIGN, L.L.C.	2,287,311	TEIJI LIMITED	2,287,208	TSUCHIWA, NORIAKI	2,287,331
SOSA, RYAN	2,287,155	TELEFONAKTIEBOLAGET LM		TYCO INTERNATIONAL (US)	
SOWA, MICHAEL G.	2,287,296	ERICSSON	2,287,193	INC.	2,287,187
SPENCER, REGINALD N.	2,287,424	TELEFONAKTIEBOLAGET LM		TYPPO, PEKKA M.	2,287,287
SPERTUS, MICHAEL P.	2,287,303	ERICSSON	2,287,264	U.S. BORAX INC.	2,287,464
SPRAYBERRY, HAROLD		TELEFONAKTIEBOLAGET LM		U.S. ENVIRONMENTAL	
BLAKE	2,287,381	ERICSSON	2,287,280	PROTECTION AGENCY	2,287,222
SPRAYING SYSTEMS CO.	2,287,268	TELEFONAKTIEBOLAGET LM		UCHIMURA, MITSUO	2,287,461
STEELCASE INC.	2,287,232	ERICSSON	2,287,336	UDOVICH, CARL A.	2,287,380
STEELCASE INC.	2,287,515	TELEFONAKTIEBOLAGET LM		UEDA, SHUSAKU	2,287,444
STERNBERG, KOEN	2,287,322	ERICSSON	2,287,337	UJI, TATSUYA	2,287,219
STEFES AGRO GMBH	2,287,180	TELEFONAKTIEBOLAGET LM		ULTOP SYSTEMS LTD.	2,287,431
STEICHEN, DALE STANLEY	2,287,504	ERICSSON	2,287,432	UMEMURA, SUNAO	2,287,509
STERENBERG, DAVID J.	2,287,288	TELEFONAKTIEBOLAGET LM		UNILEVER PLC	2,287,168
STERNLIEB, HERSCHEL	2,287,369	ERICSSON	2,287,435	UNILEVER PLC	2,287,233
STEWART, KERRY R.	2,287,357	TELEFONAKTIEBOLAGET LM		UNIVERSITY OF DUNDEE	2,287,344
STICKLAND, JAMES L.	2,287,515	ERICSSON	2,287,462	UNIVERSITY OF DURHAM	2,287,507
STIRLING, HUGH GERALD	2,287,328	TERASHITA, ZEN-ICHI	2,287,292	UNIVERSITY OF FLORIDA	2,287,495
STITT, DAVID	2,287,210	TERRY, KARL W.	2,287,446	UNIVERSITY OF FLORIDA	2,287,508
STJERNA, NILSERIC	2,287,522				

Index of PCT Applications Entering the National Phase

UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.	2,287,162	WILLIAMS, KENNETH ROGER	2,287,352
UNIVERSITY OF ROCHESTER UNIVERSITY OF SOUTHAMPTON	2,287,156 2,287,416	WILLKE, HERBERT L., JR.	2,287,358
VAITOVIRTA, HANNU	2,287,227	WINBOND ELECTRONICS CORPORATION AMERICA	2,287,388
VALKO, ANDRAS	2,287,432	WIPPEL, ROLAND	2,287,189
VALKO, ANDRAS	2,287,435	WITTCROW, EBERHARD	2,287,177
VALLEE, RICHARD	2,287,161	WITTMANN, JON MARK	2,284,578
VALMET CORPORATION	2,287,200	WITZEL, ANDREAS	2,287,462
VALMET CORPORATION	2,287,279	WOIE, RUNE	2,287,285
VALMET CORPORATION	2,287,353	WOJCIECHOWSKI, STANLEY E.	2,287,425
VALMET CORPORATION	2,287,355	WOLF, JEAN-PIERRE	2,287,325
VAN BOECKEL, CONSTANT ADRIAAN ANTON	2,287,558	WOLF, JEAN-PIERRE	2,287,555
VAN GALEN, PHILIPPUS JOHANNES MARIE	2,287,558	WOLF, JEAN-PIERRE	2,287,556
VANAGE, SUSAN MARIE	2,287,493	WOLF, JEAN-PIERRE	2,287,557
VANBUSKIRK, BRUCE	2,287,447	WOLFRUM, PETER	2,287,176
VANDERBIST, FRANCIS	2,287,333	WOLLMAN, CHRISTIAN	2,287,242
VANONCKELEN, MARC	2,287,350	WOOD, THOMAS E.	2,287,404
VANRIJSWIJCK, LAURA GRAVES SPALDING	2,285,620	WOOLF, ELIZABETH A.	2,287,450
VEBER, DANIEL FRANK	2,287,567	WRASIDLO, WOLFGANG	2,287,262
VENKATRAMAN, R. C.	2,287,340	WRIGHT, DAVID WILLIAM	2,287,323
VERDUIJN, JOHANNES PETRUS (deceased)	2,287,519	WRUBLEWSKI, THOMAS A.	2,287,510
VERET, VINCENT	2,287,381	XIAO, XIAO	2,287,478
VESPER, STEPHEN J.	2,287,222	XIN, TAO	2,287,551
VIANELLO, PAOLA	2,287,566	YAMADA, WATARU	2,287,461
VOGELE, HARALD	2,287,335	YAMAGUCHI, TOMONA	2,287,165
VOLANTE, RALPH P.	2,287,482	YANG, LIHU	2,287,293
VOLLE, JORG	2,287,395	YEO, YOUNG BAE	2,287,377
VON KRIES, RAINER	2,287,476	YETMAN, RICHARD D.	2,287,160
VOZZA, NICHOLAS F.	2,287,375	YONAN, EDWARD E.	2,287,171
WAALKES, MICHAEL L.	2,287,232	YOON, SOON YOUNG	2,287,321
WÄCHTER, RALF-PETER	2,287,251	YOSHII, TOSHIAKI	2,287,444
WÄCHTER, RALF-PETER	2,287,274	YOSHIMURA, KEIJI	2,287,444
WADSWORTH, SAMUEL C.	2,287,472	YU, GUO-LIANG	2,286,303
WAKEBAYASHI, DAISUKE	2,287,398	ZAMBON GROUP S.P.A.	2,287,553
WALLS, JAMES A.	2,287,187	ZANTE, ANTHONY ALEXANDER	2,287,207
WALZ, DIETER	2,287,175	ZAUGG AG EGGIWIL	2,287,393
WANG, PING T.	2,287,171	ZAUGG, WERNER	2,287,393
WANG, YAN	2,287,255	ZBIG VISION GESELLSCHAFT FUR NEUE BILDGESTALTUNG MBH	2,287,453
WANG, ZHIQIANG	2,287,399	ZELTNER, DAN	2,287,158
WARNER, DEREK GEORGE	2,287,164	ZHAI, YANSHENG	2,286,320
WARR, JONATHAN FRANK	2,287,168	ZHOU, NIAN FANG	2,287,239
WASCHUTZA, GERO	2,287,521	ZIERHOFER, CLAUDE	2,287,261
WATTS, COLIN K.	2,287,438	ZOLLKAU, ACHIM	2,287,180
WATTS, RAYMOND FREDERICK	2,287,517		
WEBER, DIETER	2,287,259		
WEBER, DIETER	2,287,263		
WEBER, ECKARD	2,287,255		
WEBER, MARY GARVIE	2,287,229		
WEBER, MARY GARVIE	2,287,493		
WEE, DENNIS	2,287,189		
WEGLER, GEORGE	2,287,313		
WEHNERT, LUTZ	2,287,242		
WENG, STEVE OH KAH	2,286,323		
WESTBERG, LARS	2,287,432		
WESTBERG, LARS	2,287,435		
WHITHAM, KENNETH	2,287,207		
WICHMANN, UDO	2,287,385		
WILK PATENT DEVELOPMENT CORPORATION	2,287,386		
WILK, PETER J.	2,287,386		
WILKINSON, ROGER DEAN	2,287,158		
WILLIAMS, BRIAN JOHN	2,287,436		

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

CITIBANK, N.A.	2,287,130
CITIBANK, N.A.	2,287,133
CITIBANK, N.A.	2,287,136
EOM, TAE JIN	2,287,602
KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY	2,287,602
OW, STEVEN SAY-KYOUN	2,287,602
ROSEN, SHOLOM S.	2,287,130
ROSEN, SHOLOM S.	2,287,133
ROSEN, SHOLOM S.	2,287,136