

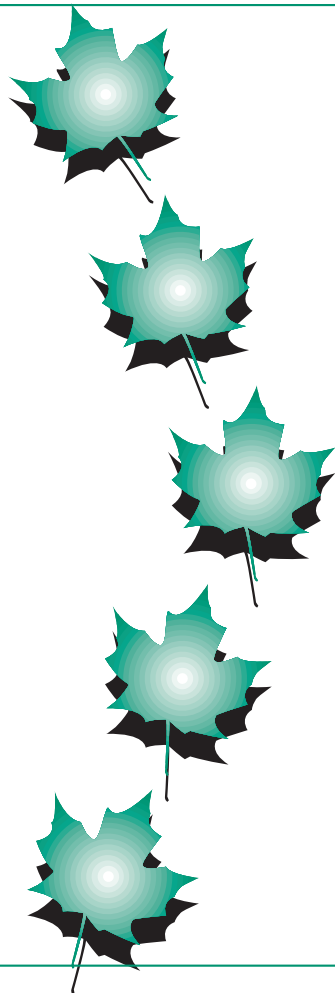


**Canadian
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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada



THE PATENT OFFICE RECORD



LA GAZETTE DU BUREAU DES BREVETS

M. Dougan
Acting Commissioner of Patents

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M. Dougan
Commissaire intérimaire aux brevets

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

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

Table of Contents

Table des matières

Notices	
Avis	1
Canadian Patents Issued	
Brevets canadiens délivrés	13
Canadian Laid-Open Applications	
Demandes canadiennes mises à la disponibilité du public	47
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale	89
Canadian Laid-Open Applications Previously Unavailable for Publishing	
Demandes canadiennes mises à la disponibilité du public non disponibles auparavant pour publication.....	125
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	127
Index of Canadian Laid-Open Applications	
Index des demandes canadiennes mises à la disponibilité du public	133
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	141
Index of Canadian Laid-Open Applications Previously Unavailable for Publishing	
Index des demandes canadiennes mises à la disponibilité du public non disponibles auparavant pour publication.....	147

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 April 20, 1999 and will be published twice a year in the last issues of April and October.

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

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

A) Paper Copies

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

2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 20 avril 1999 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

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

A) Copies sur papier

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

Notices

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

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

E-mail: tic@micromedia.on.ca

B) Microform Copies

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

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

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

6. Orders for Patents By Class or Sub-Class

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

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

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

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

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

Courriel: tic@micromedia.on.ca

B) Copies en microforme

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

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

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

6. Commandes de brevets par classe ou sous-classe

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

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

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

Avis

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

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

E-mail: tic@micromedia.on.ca

Courriel: tic@micromedia.on.ca

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

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

7. Advice on Making a Patent Application

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

7. Conseils relatifs à la préparation de demandes de brevets

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

8. Licensing of Patents

Voluntary Licences

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

8. Octroi de licences en vertu des brevets

Licences librement accordées

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

Compulsory Licences

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

Licences obligatoires

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

9. Patents Available for Licence or Sale

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

9. Brevets disponibles pour licence ou vente

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

Notices

10. List of Patents Available for Licence or Sale

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

2,143,894
2,183,306
2,153,269

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. 1,129,150 which issued on August 3, 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.

2,143,894
2,183,306
2,153,269

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 3 août 1982 sont maintenant expirés, jusque et y compris le no. 1,129,150. 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.

14. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

Copies of the Patent Cooperation Treaty Applicants Guide and the Patent Cooperation Treaty & Regulations are available from WIPO at a cost of \$140.00 US or 200 Swiss Francs and \$15.00 US or 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO -World Intellectual Property Organization at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by E-Mail at publications.mail@wipo.int or visit their website at <http://www.wipo.int>.

New Member State

On September 14, 1999, **Tanzania** (country code: **TZ**) will become the 103rd contracting State of the PCT at both the Chapter I and II levels.

14. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

Des copies du Guide du déposant - PCT ainsi que du Traité et des Règlements sont disponibles auprès de l'OMPI au coût de 140 \$ EU ou 200 francs suisses et 15 \$ EU ou 18 francs suisses, respectivement.

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

Nouveau État Membre

Le 14 septembre 1999, **Tanzanie** (code du pays: **TZ**) deviendra le 103ième pays membre des États contractants du PCT au niveau des Chapitres I et II.

Notices

15. Patent Cooperation Treaty (PCT)

SCHEDULE OF FEES APPLICABLE AS OF JULY 15, 1999

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

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

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

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

Preliminary Examination

6. **Handling Fee:** 289.46 Deutsche Marks
(Rule 57.2(a)) 148 Euro Dollars

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

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

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

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

BARÈME DE TAXES À PARTIR DU 15 JUILLET 1999

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

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

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

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

Examen préliminaire

6. **Taxe de traitement:** 289,46 marks allemands
(Règle 57.2(a)) 148,00 dollars euro

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

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

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

Avis

16. ADVERTISEMENT OF APPLICATION UNDER SECTION 65 OF THE PATENT ACT

IN THE MATTER OF SECTION 65 OF THE PATENT ACT, AND IN THE MATTER OF PATENT NUMBER 1,275,349 dated October 16, 1990

Notice is hereby given that on the 28th day of April, 1999, there was filed by Brantford Chemicals Inc. with the Commissioner of Patents an application pursuant to the provisions of section 65 of the *Patent Act*, for a compulsory licence under the above-mentioned patent, owned by Merck & Co., Inc. on the ground that the rights of the patentee under the said patent have been abused in accordance with the allegations contained in the application and statutory declarations filed.

Any person who is not served with a copy of the application and who is desirous of opposing the said application shall within four months of the date of publication of this notice in the *Canada Gazette* or in the *Canadian Patent Office Record*, whichever is the later, file with the Commissioner a counter statement and a declaration verifying the same and serve upon the applicant a true copy of such counter statement and of each document filed in connection therewith at its address for service in Canada as follows:

Brantford Chemicals Inc.
c/o Goodman Phillips & Vineberg
250 Yonge Street, Suite 2400
Toronto, Ontario, M5B 2M6

Attention: H.B. Radomski

Dated at Toronto this 6^h day of July, 1999

16. ANNONCE PUBLICITAIRE DE LA DEMANDE EN VERTUE DE L'ARTICLE 65 DE LA LOI SUR LES BREVETS

RELATIVEMENT À L'ARTICLE 65 DE LA LOI SUR LES BREVETS, ET RELATIVEMENT AU BREVET NUMÉRO 1,275,349 DATE DU October 16, 1990

Avis est par les présentes donné que le 28th jour de Avril, 1999 a été déposée par Brantford Chemicals Inc. chez le commissaire aux brevets une demande conforme aux dispositions de l'article 65 de la *Loi sur les brevets* visant à obtenir une licence obligatoire en vertu du brevet susmentionné, la propriété de Merck & Co., Inc. pour la raison que les droits du breveté conférés par ledit brevet ont été l'objet d'abus conformément aux allégations contenues dans la demande et les déclarations statutaires déposées.

Toute personne à qui une copie de la demande n'a pas été signifiée et qui désire s'opposer à la demande doit, dans les quatre mois à compter de la date de publication de cet avis dans la *Gazette du Canada* ou dans la *Gazette du Bureau des brevets du Canada*, en prenant la date postérieure, déposer chez le commissaire le contre-mémoire et la déclaration qui le vérifie, et signifier au demandeur une copie conforme due contre-mémoire et de chaque document déposé s'y rapportant à son adresse de signification au Canada, comme il suit:

Brantford Chemicals Inc.
c/o Goodman Phillips & Vineberg
250 Yonge Street, Suite 2400
Toronto, Ontario, M5B 2M6

Attention: H.B. Radomski

Daté à Toronto ce 6th jour de July, 1999

Notices

17. Modified Correspondence Procedures

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

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

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

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

- 1) The Registered Mail Service of Canada Post
- 2) Industry Canada
Journal Tower South
365 Laurier Avenue West
Ground Floor
Ottawa, Ontario K1A 0C8
Tel.: (613) 990-4582
- 3) Industry Canada
5 Place Ville-Marie
Suite 700
Montreal, Quebec H3B 2G2
Tel.: (514) 496-1797

17. Modification des procédures concernant la correspondance

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

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

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

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

- 1) Service du courrier recommandé de la Société canadienne des postes
- 2) Industrie Canada
Immeuble Journal Sud
365, avenue Laurier Ouest
Rez-de-chaussée
Ottawa (Ontario) K1A 0C8
Tél. : (613) 990-4582
- 3) Industrie Canada
5, Place Ville-Marie
Bureau 700
Montréal (Québec) H3B 2G2
Tél. : (514) 496-1797

Avis

- | | |
|--|---|
| 4) Industry Canada
151 Yonge Street, 4th Floor
Toronto, Ontario M5C 2W7
Tel.: (416) 973-5000 | 4) Industrie Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : (416) 973-5000 |
| 5) Industry Canada
Canada Place
9700 Jasper Avenue, Suite 540
Edmonton, Alberta T5J 4C3
Tel.: (403) 495-4782 | 5) Industrie Canada
Place du Canada
9700, avenue Jasper, bureau 540
Edmonton (Alberta) T5J 4C3
Tél. : (403) 495-4782 |
| 6) Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver, B.C. V6B 6E1
Tel.: (604) 666-5000 | 6) Industrie Canada
Library Square
300, rue Georgia Ouest, bureau 2000
Vancouver (Colombie-Britannique) V6B 6E1
Tél. : (604) 666-5000 |

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

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

- Mail intended for the Patent Office or the Office of the Registrar of Trade-marks and delivered, during business hours, to CIPO's offices in Hull will be accorded the date of reception by CIPO. **Effective June 23, 1999**, mail intended for the Patent Office or the Office of the Registrar of Trade-marks and delivered, during business hours, to one of Industry Canada's regional offices listed above, will be considered to be received on the date of reception in that office, only if it is also a day on which CIPO's offices in Hull are open. Mail delivered to a regional office on a day when CIPO's offices in Hull are closed will be considered to be received on the next working day for CIPO. If, for example, mail intended for the Patent Office is delivered to Industry Canada's regional office in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO's offices in Hull are closed. Mail delivered to regional offices outside of Quebec on June 24 will be considered to be received on the next working day for CIPO.
- **Effective June 23, 1999**, mail intended for the Patent Office or the Office of the Registrar of Trade-marks and delivered through Canada Post's Registered Mail Service will be considered to be received on the date stamped on the envelope by Canada Post Corporation, if it is also a day on which CIPO's offices in Hull are open. If the date stamp on the Registered Mail is a day when CIPO's offices in Hull are closed, the mail will be considered to be received on the next working day for CIPO.
- Mail intended for the Copyright Office, the industrial design section of the office of the Commissioner of Patents or the Office of the Registrar of Topographies and deliv-
- Le courrier destiné au Bureau des brevets et au Bureau du registraire des marques de commerce et livré, durant les heures d'ouverture, aux bureaux de l'OPIC à Hull se verra attribuer la date de réception à cet endroit. **À compter du 23 juin 1999**, le courrier destiné à ces deux Bureaux et livré, durant les heures d'ouverture, à un des bureaux régionaux d'Industrie Canada figurant sur la liste plus haut, se verra attribuer la date de réception au bureau régional en question, si et seulement si, à cette date, les bureaux de l'OPIC sont ouverts à Hull. Si à cette date, les bureaux à Hull sont fermés, le courrier livré aux bureaux régionaux se verra attribuer comme date de réception à l'OPIC la date du prochain jour ouvrable. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin au bureau régional d'Industrie Canada à Toronto ne se verra pas attribuer la date de réception du 24 juin puisque les bureaux à Hull sont fermés à cette date. Donc, le courrier livré le 24 juin aux bureaux régionaux à l'extérieur du Québec aura comme date de réception à l'OPIC la date du prochain jour ouvrable.
- **À compter du 23 juin 1999**, le courrier destiné au Bureau des brevets ou au Bureau du registraire des marques de commerce et livré par courrier recommandé, service offert aux comptoirs postaux de la Société canadienne des postes, se verra attribuer la date timbrée sur l'enveloppe par la Société canadienne des postes, à condition qu'à cette date les bureaux à Hull soient ouverts. Si les bureaux à Hull sont fermés, le courrier se verra attribuer comme date de réception à l'OPIC la date du prochain jour ouvrable.
- Le courrier destiné au Bureau du droit d'auteur, à la section des dessins industriels faisant partie du bureau du commissaire aux brevets ou au Bureau du registraire des topogra-

Notices

ered, during business hours, to CIPO's offices in Hull or to one of Industry Canada's regional offices listed above, will continue to be considered received on the date of reception in that office.

- Mail intended for the Copyright Office, the industrial design section of the office of the Commissioner of Patents or the Office of the Registrar of Topographies and delivered through Canada Post's Registered Mail Service will be considered to be received on the date stamped on the envelope by Canada Post Corporation.

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

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

18. Errata

Reference to the grant of the following application referred to in the Canadian Patent Office Record of July 27, 1999 was in error. No patent was issued under this number.

2,191,100

19. Lay-Open Applications

The Patent Office Record of August 3, 1999 contains laid-open applications from June 20, 1999 - June 26, 1999.

phies et livré, durant les heures d'ouverture, aux bureaux de l'OPIC à Hull ou à un des bureaux régionaux d'Industrie Canada figurant sur la liste plus haut, continuera de se voir attribuer la date de réception à ce bureau.

- Le courrier destiné au Bureau du droit d'auteur, de la section des dessins industriels faisant partie du bureau du commissaire aux brevets ou au Bureau du registraire des topographies et livré par courrier recommandé, service offert aux comptoirs postaux de la Société canadienne des postes, se verra attribuer la date timbrée sur l'enveloppe par la Société canadienne des postes.

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

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

18. Errata

Les renseignements fournis sous le numéro de la demande suivante, dans la Gazette du bureau des brevets du 27 juillet 1999, étaient erronés. Aucun brevet n'a été émi sous ce numéro.

2,191,100

19. 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 20 juin 1999 - 26 juin 1999.

Avis

Canadian Patents Issued

August 3, 1999

Brevets canadiens délivrés

3 août 1999

[11] **1,340,688**
[13] C
[52] 28-13 49-9.0
[51] **Int.Cl. 6D04H 1/70 6D04H 17/12 6C03B 37/10**
[25] FR
[54] **FORMATION DE FEUTRES A STRUCTURE ISOTROPE**
[54] **PROCESS FOR PRODUCING FELTS WITH AN ISOTROPIC STRUCTURE**
[72] Debouzie, Alain, FR
[72] Bouquet, Francois, FR
[72] De Meringo, Alain, FR
[73] ISOVER SAINT-GOBAIN, FR
[21] **458,317**
[22] 1984-07-06
[30] FR (8311344) 1983-07-07

[11] **1,340,689**
[13] C
[52] 195-1.22 167-103.2 195-1.235 195-1.35 530-13.00
[51] **Int.Cl. 6C12N 15/19 6C07K 14/52 6A61K 38/19**
[25] EN
[54] **HUMAN B-CELL DIFFERENTIATION FACTOR AND PROCESS OF PRODUCING SAID FACTOR**
[54] **FACTEUR DE DIFFERENCIATION DE CELLULES B HUMAINES ET METHODE DE PRODUCTION DE CE FACTEUR**
[72] Honjo, Tasuku, JP
[72] Takatu, Kiyoshi, JP
[72] Severinson, Eva, SE
[73] Tasuku Honjo, JP
[21] **547,392**
[22] 1987-09-21
[30] JP (223284/1986) 1986-09-20

[11] **1,340,690**
[13] C
[52] 260-208 167-125 167-182
[51] **Int.Cl. 6C07H 15/252 6C07H 23/00 6A61K 31/70**
[25] EN
[54] **SEMI-SYNTHETIC RHODOMYCINS, A PROCESS FOR THEIR PREPARATION AND THEIR USE AS CYTOSTATICS**
[54] **RHODOMYCINES SEMI-SYNTHETIQUES; METHODE DE PREPARATION ET LEUR EMPLOI COMME AGENTS CYTOSTATIQUES**
[72] Gerken, Manfred, DE
[72] Kolar, Cenek, DE
[72] Kraemer, Hans Peter, DE
[72] Hoffmann, Dieter, DE
[72] Hermentin, Peter, DE
[73] BEHRINGWERKE AKTIENGESELLSCHAFT, DE
[21] **563,694**
[22] 1988-04-08
[30] DE (37 12 350.5) 1987-04-11

[11] **1,340,691**
[13] C
[52] 260-505.7 134-39 134-40 134-54 260-267.7 361-25
[51] **Int.Cl. 6C07C 333/16 6C07D 295/15 6C02F 1/54 6C09K 15/28**
[25] EN
[54] **METHODS FOR TREATING HYDROCARBON RECOVERY OPERATIONS AND INDUSTRIAL WATERS**
[54] **METHODES POUR TRAITER LES EAUX DE PROCEDES DE RECUPERATION D'HYDROCARBURES ET D'AUTRES PROCEDES INDUSTRIELLES**
[72] Thompson, Neil E.S., US
[72] Asperger, Robert G., US
[73] BAKER HUGUES INCORPORATED, US
[21] **570,173**
[22] 1988-06-23

[11] **1,340,692**
[13] C
[52] 167-159 167-129 167-165
[51] **Int.Cl. 6A61K 39/00 6A61K 48/00 6A61K 31/70 6A61K 47/34**
[25] EN
[54] **METHOD OF POTENTIATING AN IMMUNE RESPONSE AND COMPOSITIONS THEREFOR**
[54] **METHODE DE POTENTIALISATION D'UNE REACTION IMMUNITAIRE ET COMPOSITIONS UTILES A CETTE FIN**
[72] Tice, Thomas R., US
[72] Gilley, Richard M., US
[72] Eldridge, John H., US
[72] Stass, Jay K., US
[73] UAB RESEARCH FOUNDATION (THE), US
[73] SOUTHERN RESEARCH INSTITUTE, US
[21] **594,142**
[22] 1989-03-17
[30] US (169,973) 1988-03-18

[11] **1,340,693**
[13] C
[52] 44-24
[51] **Int.Cl. 6C10L 1/30**
[25] EN
[54] **METHOD FOR CATALYZING FUEL FOR POWERING INTERNAL COMBUSTION ENGINES**
[54] **METHODE POUR CATALYSER LE CARBURANT, AUGMENTANT LA PUISSANCE DE MOTEURS A COMBUSTION INTERNE**
[72] Epperly, Robert, (W.), US
[72] Sprague, Barry Normand, US
[73] CLEAN DIESEL TECHNOLOGIES, INC., US
[21] **612,185**
[22] 1989-09-20
[30] US (07/380,891) 1989-07-17

**Canadian Patents Issued
August 3, 1999**

[11] **1,340,694**
[13] C

[52] 400-7059 167-328
[51] **Int.Cl. 6A61L 27/00 6A61F 2/02**
[25] EN
[54] **BIODEGRADABLE IN-SITU FORMING IMPLANTS AND METHODS OF PRODUCING THE SAME**
[54] **IMPLANTS BIODEGRADABLES FORMES IN SITU ET METHODES POUR LES OBTENIR**
[72] Dunn, Richard L., US
[72] English, James P., US
[72] Cowsar, Donald R., US
[72] Vanderbilt, David P., US
[73] Atrix Laboratories, Inc., US
[21] **613,406**
[22] 1989-08-03
[30] US (07/252,645) 1988-10-03

[11] **2,000,133**
[13] C

[51] **Int.Cl. 6B60R 13/02**
[25] EN
[54] **AUTOMOTIVE DOOR TRIM PANEL PROTECTOR AND METHOD OF USING THE SAME**
[54] **PROTECTEUR DE PANNEAU DE GARNISSAGE DE PORTIERE ET MODE D'UTILISATION**
[72] Krieger, Paul A., US
[73] SOCIETY NATIONAL BANK, US
[22] 1989-10-04
[30] US (301,639) 1989-01-25

[11] **2,000,934**
[13] C

[51] **Int.Cl. 6C07D 249/20 6C08L 23/00 6C08L 101/00 6C08K 5/3417**
[25] EN
[54] **BIS-BENZOTRIAZOLYL COMPOUNDS AND POLYMERIC MATERIALS STABILIZED THEREWITH**
[54] **COMPOSES BIS(BENZOTRIAZOLYLIQUES); POLYMERES STABILISES A L'AIDE DE CES COMPOSES**
[72] Wang, Richard Hsu-Shien, US
[72] Myers, Garry Lynn, US
[73] EASTMAN CHEMICAL COMPANY, US
[22] 1989-10-18
[30] US (261,524) 1988-10-24

[11] **2,002,169**
[13] C

[51] **Int.Cl. 6C07C 233/60 6A01N 53/00**
[25] EN
[54] **SPECIFICALLY SUBSTITUTED CYCLOPROPANECARBOXAMIDES AND THEIR USE FOR CONTROLLING PESTS**
[54] **CYCLOPROPANECARBOXAMIDES SPECIFIQUEMENT SUBSTITUES ET UTILISATION POUR LA LUTTE CONTRE LES ANIMAUX NUISIBLES**
[72] Neubauer, Hans-Juergen, DE
[72] Kardorff, Uwe, DE
[72] Leyendecker, Joachim, DE
[72] Kuenast, Christoph, DE
[72] Hofmeister, Peter, DE
[72] Krieg, Wolfgang, DE
[72] Buerstinghaus, Rainer, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1989-11-03
[30] DE (P 38 41 433.3) 1988-12-09

[11] **2,002,225**
[13] C

[51] **Int.Cl. 6B05B 12/08 6B05B 7/02 6B05D 1/02 6B05B 1/26**
[25] EN
[54] **GAS-AIDED DISPENSING OF LIQUID MATERIALS**
[54] **VAPORISATEUR AU GAZ COMPRI ME POUR LIQUIDES**
[72] Hall, Robert C., US
[73] Nordson Corporation, US
[22] 1989-11-03
[30] US (283,259) 1988-12-12

[11] **2,002,723**
[13] C

[51] **Int.Cl. 6E04G 17/00**
[25] EN
[54] **A DEVICE FOR CONNECTING ACCESSORY PARTS TO FORMWORK PANELS**
[54] **UN RACCORD POUR PIECES ACCESSOIRES DE PANNEAUX DE COFFRAGE**
[72] Badstieber, Johann, DE
[73] Josef Maier, DE
[22] 1989-11-10
[30] DE (P 38 38 489.2) 1988-11-12

[11] **2,002,828**
[13] C

[51] **Int.Cl. 6C10C 3/00**
[25] EN
[54] **PROCESS FOR PRODUCING ENVIRONMENTALLY IMPROVED COKE BINDER**
[54] **PROCEDE DE FABRICATION D'UN LIANT A COKE A NOCIVITE ENVIRONNEMENTALE REDUITE**
[72] Nandi, Biswa Nath, CA
[72] MacPhee, John Anthony, CA
[72] Patmore, David John, CA
[72] Pint, Peter, CA
[73] Nandi, Biswa Nath, CA
[73] MacPhee, John Anthony, CA
[73] Patmore, David John, CA
[73] Pint, Peter, CA
[22] 1989-11-14

[11] **2,002,924**
[13] C

[51] **Int.Cl. 6C07K 14/815 6A61K 38/58**
[25] EN
[54] **ANTI-THROMBINS**
[54] **ANTITHROMBINES**
[72] Atkinson, Anthony, GB
[72] Electricwala, Asgar, GB
[72] Sawyer, Roy, GB
[72] Powell-Jones, Christopher, GB
[73] Biopharm (UK) Limited, GB
[22] 1989-11-14
[30] GB (8826428.8) 1988-11-11

[11] **2,003,213**
[13] C

[51] **Int.Cl. 6C07D 233/61 6C07D 249/08 6A61K 31/41**
[25] EN
[54] **ANTIMYCOTICALLY ACTIVE CYCLOPROPYL-SUBSTITUTED AZOLYLMETHYLCARBINOLS**
[54] **AZOLYLMETHYLCARBINOLS CYCLOPROPYL SUBSTITUES AYANT UNE ACTIVITE ANTIMYCOTIQUE**
[72] Stroech, Klaus, DE
[72] Büchel, Karl Heinz, DE
[72] Fugmann, Burkhard, DE
[72] Plempel, Manfred, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1989-11-17
[30] DE (P 38 39 170.8) 1988-11-19

**Brevets canadiens délivrés
3 août 1999**

[11] **2,004,343**
[13] C

[51] **Int.Cl. 6C12N 15/53 6C12N 9/08 6C12N 1/21**
[25] EN
[54] **BACTERIAL EXTRACELLULAR LIGNIN PEROXIDASE**
[54] **PEROXYDASE DE LIGNINE EXTRACELLULAIRE BACTERIENNE**
[72] Ramachandra, Muralidhara, US
[72] Crawford, Donald L., US
[73] Idaho Research Foundation, Inc., US
[22] 1989-11-30
[30] US (277,802) 1988-11-30
[30] US (422,023) 1989-10-16

[11] **2,004,409**
[13] C

[51] **Int.Cl. 6B65B 43/42**
[25] FR
[54] **MACHINE, NOTAMMENT ENCARTONNEUSE, POUR METTRE AUTOMATIQUEMENT UN ARTICLE, EN PARTICULIER UN FLACON, DANS UN ETUI**
[54] **CARTONING MACHINE USED TO AUTOMATICALLY PUT AN ITEM, ESPECIALEMENT A VIAL, IN A CASE**
[72] Constantin, Daniel, FR
[72] Fert, Jean-Jacques, FR
[72] Mettievier, Michel, FR
[73] L'OREAL, FR
[73] Établissements Albert Aucouturier, FR
[22] 1989-12-01
[30] FR (88 15 847) 1988-12-02

[11] **2,005,109**
[13] C

[51] **Int.Cl. 6B65D 90/08**
[25] EN
[54] **STORAGE CONTAINER FOR RADIOACTIVE WASTE**
[54] **RECIPIENT POUR STOCKER LES DECHETS RADIOACTIFS**
[72] Gérard, Michel, FR
[72] Catalayoud, Louis, FR
[73] Cogema Compagnie Generale des Matieres Nucleaires, FR
[22] 1989-12-11
[30] FR (88 16337) 1988-12-12
[30] FR (89 08050) 1989-06-16

[11] **2,005,123**
[13] C

[51] **Int.Cl. 6H01H 53/10 6G01R 27/26**
[25] EN
[54] **MEANS AND METHOD FOR MEASURING INDUCTANCE**
[54] **HENRYMETRE ET METHODE DE MESURE**
[72] Finger, Eugene P., US
[72] Jalbert, Bernard W., US
[72] Penkalski, Thomas A., US
[73] YALE MATERIALS HANDLING CORPORATION, US
[22] 1989-12-11
[30] US (07/282,611) 1988-12-12

[11] **2,005,815**
[13] C

[51] **Int.Cl. 6C07D 239/47 6C07D 473/00 6A61K 31/505**
[25] EN
[54] **ANTIVIRAL ACYCLIC NUCLEOSIDE DERIVATIVES**
[54]
[72] Beauchamp, Lilia Marie, US
[73] Wellcome Foundation Limited (The), GB
[22] 1989-12-18
[30] GB (8829571.2) 1988-12-19
[30] GB (8905159.3) 1989-03-07

[11] **2,005,986**
[13] C

[51] **Int.Cl. 6C07D 213/68 6C07D 401/12 6A61K 31/44**
[25] EN
[54] **BENZIMIDAZOLE DERIVATIVE WITH GASTRIC ACID INHIBITORY EFFECT AND PROCESS FOR ITS PREPARATION**
[54] **DERIVE DE BENZIMIDAZOLE AYANT UN EFFET INHIBITEUR SUR L'ACIDE GASTRIQUE ET PROCEDE DE PREPARATION CORRESPONDANT**
[72] Brändström, Arne E., SE
[72] Lindberg, Per L., SE
[72] Sunden, Gunnel E., SE
[73] Aktiebolaget Hassle, SE
[22] 1989-12-19
[30] SE (8804629-7) 1988-12-22

[11] **2,006,415**
[13] C

[51] **Int.Cl. 6C08F 210/02 6C08F 2/02 6C09J 123/08 6C08F 220/44**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF ETHYLENE/ACRYLONITRILE COPOLYMERS, NEW ETHYLENE/ACRYLONITRILE COPOLYMERS AND THEIR USE**
[54] **METHODE DE PREPARATION DE COPOLYMERES D'ETHYLENE ET D'ACRYLONITRILE; NOUVEAUX COPOLYMERES AINSII OBTENUS ET LEUR UTILISATION**
[72] Obrecht, Werner, DE
[72] Szentivanyi, Szolt, JP
[72] Sutter, Hubert, DE
[72] Herwig, Jens, DE
[72] Kolwert, Alois, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1989-12-21
[30] DE (P 38 43 561.6) 1988-12-23

[11] **2,007,656**
[13] C

[51] **Int.Cl. 6B01J 13/16 6B41M 5/165**
[25] EN
[54] **INTERFACIAL EPOXY MICROCAPSULATION SYSTEM**
[54] **SYSTEME POUR OBTENIR DES MICROCAPSULES D'EPOXY AVEC POLYMERISATION INTERFACIALE**
[72] Chao, Hung-Ya, US
[73] Moore Business Forms, Inc., US
[22] 1990-01-12
[30] US (07/296,964) 1989-01-13

[11] **2,008,111**
[13] C

[51] **Int.Cl. 6A23F 5/46**
[25] EN
[54] **AROMA RECOVERY FROM THE THERMAL HYDROLYSIS OF SPENT GROUNDS**
[54] **RECUPERATION DE SUBSTANCES AROMATIQUES PAR HYDROLYSE THERMIQUE DU MARC DE CAFE**
[72] Cale, Kenneth W., US
[72] Imura, Naoto, US
[72] Jasovsky, George A., US
[72] Katz, Saul N., US
[73] Kraft Foods, Inc., US
[22] 1990-01-19
[30] US (339,290) 1989-04-17

Canadian Patents Issued
August 3, 1999

[11] 2,008,112
[13] C
[51] Int.Cl. 6A23F 5/20 6B01D 11/02
[25] EN
[54] METHOD AND APPARATUS FOR CONTINUOUS CONTRACT OF SUPERCRITICAL FLUID WITH PARTICULATE SOLIDS
[54] APPAREIL ET METHODE DE CONTACT CONTINU ENTRE FLUIDE SUPERCRITIQUE ET PARTICULES
[72] Moorman, Charles T., US
[72] Sabadics, Joseph L., US
[72] Bruscano, Joseph A., US
[73] Kraft Foods, Inc., US
[22] 1990-01-19
[30] US (368,729) 1989-06-21

[11] 2,008,450
[13] C
[51] Int.Cl. 6C12M 1/26
[25] EN
[54] DEVICE FOR OBTAINING PREDETERMINED AMOUNTS OF BACTERIA
[54] DISPOSITIF POUR OBTENIR DES QUANTITES PREDETERMINEES DE BACTERIES
[72] Hood, John K., US
[72] Nelson, Robert L., US
[72] Lund, Marlys E., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[22] 1990-01-24
[30] US (310,324) 1989-02-13

[11] 2,008,547
[13] C
[51] Int.Cl. 6B29C 47/06 6B29B 11/10
[25] EN
[54] METHOD OF AND APPARATUS FOR DISCONTINUOUS MANUFACTURE OF MULTILAYER, CO-EXTRUDED, HOSE-LIKE PREFORMS FROM THERMOPLASTIC MATERIAL
[54] METHODE ET APPAREIL DE FABRICATION DISCONTINUE DE TUYAUX SOUPLES MULTICOUCHES, CO-EXTRUDES A BASE DE MATIERE THERMO-PLASTIQUE
[72] Richter, Günter, DE
[73] Richter, Günter, DE
[22] 1990-01-25
[30] DE (P 39 02 270.6) 1989-01-26

[11] 2,009,175
[13] C
[51] Int.Cl. 6G01V 1/44
[25] EN
[54] METHOD FOR DETERMINING INDUCED FRACTURE AZIMUTH IN FORMATIONS SURROUNDING A CASED WELL
[54] METHODE POUR DETERMINER LES DIMENSIONS D'UNE FRACTURE DE TERRAIN PAR DIAGRAPHIE TUBULAIRE
[72] Medlin, William Louis, US
[73] Mobil Oil Corporation, US
[22] 1990-02-02

[11] 2,009,630
[13] C
[51] Int.Cl. 6A21D 13/00 6A23L 1/176
[25] EN
[54] MICROWAVABLE STUFFING MIX
[54] MELANGE POUR FARCE PREPAREE AU FOUR A MICRO-ONDES
[72] Sabhlok, Jatinder P., US
[72] Horan, William J., US
[72] Carlton, Donna K., US
[73] Kraft Foods, Inc., US
[22] 1990-02-08
[30] US (326,718) 1989-03-21

[11] 2,011,346
[13] C
[51] Int.Cl. 6C07D 401/04 6C07D 401/14 6A61K 31/495 6A61K 31/55
[25] EN
[54] 2-(1-PIPERAZINYL)-4-PHENYLCYCLOALKANOPYRIDINE DERIVATIVES, PROCESSES FOR THE PRODUCTION THEREOF, AND PHARMACEUTICAL COMPOSITION CONTAINING THE SAME
[54] DERIVES DE 2-(1-PIPERAZINYL)-4-PHENYLCYCLOALKANOPYRIDINE, PROCEDE DE PRODUCTION, ET COMPOSE PHARMACEUTIQUE LES CONTENANT
[72] Ochi, Yoshiaki, JP
[72] Furukawa, Kiyoshi, JP
[72] Oka, Makoto, JP
[72] Kon, Tatsuya, JP
[72] Sakamoto, Masato, JP
[72] Kai, Naoki, JP
[72] Hino, Katsuhiko, JP
[73] Dainippon Pharmaceutical Co., Ltd., JP
[22] 1990-03-02
[30] JP (52544/1989) 1989-03-03

[11] 2,012,268
[13] C
[51] Int.Cl. 6E04B 1/16
[25] FR
[54] PROCEDE DE MONTAGE DE PLANCHERS DANS UNE COQUE DONT LA PAROI DE BETON EST ERIGEE PAR UNE INSTALLATION DE COFFRAGE AUTOGRIMPANT CONTINU; INSTALLATION DE COFFRAGE AUTOGRIMPANT CONTINU POUR LA MISE EN OEUVRE DU PROCEDE
[54] METHOD OF INSTALLING FLOORS IN A SHELL-TYPE STRUCTURE WHOSE CEMENT WALL IS ERECTED BY A SYSTEM OF UNINTERRUPTED SELF-HOLDING FORMS; INSTALLATION OF SAME FOR THE MAKING OF THE PROCESS
[72] Tzincoca, Alexandre Joseph, FR
[73] Entreprise Générale Industrielle (EGI), FR
[22] 1990-03-15
[30] FR (89 03481) 1989-03-16

[11] 2,014,605
[13] C
[51] Int.Cl. 6A61D 7/00 6A61M 5/46
[25] EN
[54] TWO PART MASTITIS CANNULA CAP
[54] CAPUCHON EN DEUX PARTIES POUR CANULE UTILISEE POUR TRAITER LA MASTITE
[72] Silverstein, Jerome, US
[72] Sutherland, Stephen F., US
[73] American Home Products Corporation, US
[22] 1990-04-12
[30] US (338,893) 1989-04-14

[11] 2,016,054
[13] C
[51] Int.Cl. 6B29C 65/02 6B29C 65/20
[25] EN
[54] PROCESS FOR WELDING PROFILES, IN PARTICULAR PLASTIC PROFILES
[54] PROCEDE DE SOUDAGE DE PROFILES, PARTICULIEREMENT DE PROFILES EN PLASTIQUE
[72] Brickenstein, Wolf-Jürgen, DE
[73] Brüggmann Frisoplast GmbH, DE
[22] 1990-05-04
[30] DE (P 39 14 826.2-45) 1989-05-05

**Brevets canadiens délivrés
3 août 1999**

[11] **2,017,039**
[13] C

[51] **Int.Cl. 6C07K 14/755 6C12N 7/04 6C07K 1/36 6A61K 38/37**
[25] EN
[54] **GEL FILTRATION OF HEAT TREATED FACTOR VIII**
[54] **FILTRATION SUR GEL DU FACTEUR VIII TRAITE PAR LA CHALEUR**
[72] Bockskopf, Bernd, DE
[72] Goelker, Christian, DE
[72] Seng, Richard L., US
[72] Brockway, William, US
[73] BAYER CORPORATION, US
[22] 1990-05-17
[30] US (356,315) 1989-05-24

[11] **2,018,352**
[13] C

[51] **Int.Cl. 6H03B 5/04 6H03B 5/36**
[25] EN
[54] **TEMPERATURE CONTROLLED CRYSTAL OSCILLATOR CIRCUIT**
[54] **CIRCUIT OSCILLANT A CRISTAL A CORRECTION DES EFFETS DUS A LA TEMPERATURE**
[72] Schwartzbach, Bjarne, GB
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[22] 1990-06-06
[30] GB (8913322.7) 1989-06-09

[11] **2,018,460**
[13] C

[51] **Int.Cl. 6D06F 75/00**
[25] EN
[54] **SMOOTHING IRON WITH A DEMINERALIZING CARTRIDGE**
[54] **FER A REPASSER AVEC CARTOUCHE DE DEMINERALISATION**
[72] Volle, Frédéric, FR
[72] Brandolini, Jean-Louis, FR
[72] Valente, Daniel, FR
[73] SEB S.A., FR
[22] 1990-06-07
[30] FR (89 07580) 1989-06-08

[11] **2,019,212**
[13] C

[51] **Int.Cl. 6C08L 45/00 6B29D 11/00 6G11B 7/24**
[25] EN
[54] **MOLDING MATERIAL**
[54] **MATERIAU DE MOULAGE**
[72] Nishi, Yoshikatsu, JP
[72] Natsuume, Tadao, JP
[72] Oshima, Masayoshi, JP
[72] Kohara, Teiji, JP
[73] Nippon Zeon Co., Ltd, JP
[22] 1990-06-18
[30] JP (01-162422) 1989-06-24

[11] **2,019,578**
[13] C

[51] **Int.Cl. 6B08B 3/08 6B08B 15/00 6B08B 3/14**
[25] EN
[54] **CLEANING METHOD AND SYSTEM USING A SOLVENT**
[54] **METHODE ET SYSTEME DE NETTOYAGE, A BASE DE SOLVANT**
[72] Tanaka, Masato, JP
[72] Ichikawa, Tadayoshi, JP
[73] KABUSHIKI KAISHA TIYODA SEISAKUSHO, JP
[22] 1990-06-21
[30] JP (160628/1989) 1989-06-26
[30] JP (271637/1989) 1989-10-20

[11] **2,021,692**
[13] C

[51] **Int.Cl. 6B01D 53/32 6H05H 1/00 6B01J 19/08**
[25] EN
[54] **REACTIVE BED PLASMA AIR PURIFICATION**
[54] **PURIFICATION DE L'AIR AU PLASMA SUR LIT REACTIF**
[72] Birmingham, Joseph G., US
[72] Moore, Robert R., US
[73] The Government of the United States, as represented by the Secretary of, US
[22] 1990-07-20
[30] US (07/401,199) 1989-08-31

[11] **2,024,590**
[13] C

[51] **Int.Cl. 6C07C 46/08 6C07C 251/22 6C07C 50/04 6C07C 249/02**
[25] EN
[54] **CATALYTIC OXIDATION OF HYDROXY CONTAINING AROMATIC COMPOUNDS**
[54] **OXYDATION CATALYTIQUE DE COMPOSES AROMATIQUES CONTENANT UN GROUPEMENT HYDROXY**
[72] Parker, Dane K., US
[73] GOODYEAR TIRE & RUBBER COMPANY (THE), US
[22] 1990-09-04
[30] US (487,361) 1990-03-02

[11] **2,026,663**
[13] C

[51] **Int.Cl. 6H04B 15/00 6H04M 3/18**
[25] EN
[54] **IDLE CHANNEL NOISE REDUCTION IN A LINE CARD HAVING A DSP EQUALIZER**
[54] **REDUCTION DU BRUIT DANS LES VOIES LIBRES D'UNE CARTE DE LIGNE COMPORTANT UN EGALISEUR DE PROCESSEUR DE SIGNAUX NUMERIQUES**
[72] Andruzzi, Anthony Michael, Jr., US
[73] NORTHERN TELECOM LIMITED, CA
[22] 1990-09-19

[11] **2,028,299**
[13] C

[51] **Int.Cl. 6B01J 38/12 6B01J 37/34**
[25] EN
[54] **CATALYST REGENERATION PROCESS**
[54] **METHODE DE REGENERATION DE CATALYSEUR**
[72] Wilson, Michael F., CA
[72] Steel, Thomas M., US
[72] Duley, Walter W., US
[73] Her Majesty in Right of Canada as Represented by the Minister of Energy,, CA
[22] 1990-10-23
[30] US (07/438,634) 1989-11-17

Canadian Patents Issued
August 3, 1999

[11] 2,028,570
[13] C

[51] Int.Cl. 6C11D 3/386 6A61K 7/00
6A01N 63/00 6A61K 7/28 6A61K 38/47
6C11D 9/50
[25] EN
[54] ANTIMICROBIAL METHOD AND
FORMULATION EMPLOYING TYPE II
ENDOGLYCOSIDASE AND
ANTIMICROBIAL AGENT
[54] TRAITEMENT ANTIMICROBIEN
ET COMPOSITION RENFERMANT DE
L'ENDOGLYCOSIDASE DE TYPE II ET
UN AGENT ANTIMICROBIEN
[72] Carpenter, Richard S., US
[72] Wolff, Ann M., US
[72] Lad, Pushkaraj J., US
[73] Procter & Gamble Company (The), US
[73] Genencor International, Inc., US
[22] 1990-10-25
[30] US (428,362) 1989-10-27

[11] 2,028,724
[13] C

[51] Int.Cl. 6C08L 43/04 6C08L 57/00
6C08J 3/24
[25] EN
[54] SOLID FEEDING OF SILANE
CROSSLINKING AGENTS INTO
EXTRUDER
[54] DISPOSITIF D'ALIMENTATION
D'UNE EXTRUDEUSE EN AGENTS DE
RETICULATION A BASE DE SILANE A
L'ETAT SOLIDE
[72] Furrer, Willy, US
[72] Schombourg, Jacques J.F.J., US
[73] Union Carbide Chemicals and Plastics
Company Inc., US
[22] 1990-10-29
[30] US (7-429,206) 1989-10-30

[11] 2,028,816
[13] C

[51] Int.Cl. 6B60G 11/02 6B60G 21/04
6G01V 3/15
[25] EN
[54] VEHICLE WITH PLASTIC
SUSPENSION
[54] VEHICULE A SUSPENSION
PLASTIQUE
[72] Ashworth, Roger Philip, GB
[73] BG plc, GB
[85] 1990-11-02
[86] 1990-03-09 (PCT/GB90/00358)
[87] (WO90/11199)
[30] GB (89 07090.8) 1989-03-29

[11] 2,029,091
[13] C

[51] Int.Cl. 6B29C 45/28 6B29C 45/33
[25] EN
[54] INJECTION MOLD CAPABLE OF
SHEARING FILM GATE WITHIN
MOLD
[54] MOULE D'INJECTION
PERMETTANT LA COUPE DE
L'AMORCE DE LA PELLICULE A
MEME LE MOULE
[72] Kitamura, Takehiko, JP
[73] Sumitomo Heavy Industries, Ltd., JP
[22] 1990-10-31
[30] JP (01-283042) 1989-11-01

[11] 2,029,093
[13] C

[51] Int.Cl. 6B29C 45/56 6B29C 45/00
6B29C 45/64
[25] EN
[54] INJECTION COMPRESSION
MOLDING METHOD FOR COMPACT
DISCS OR THE LIKE
[54] METHODE DE MOULAGE PAR
INJECTION-COMPRESSION POUR LA
FABRICATION DES DISQUES
COMPACTS ET OBJETS SIMILAIRES
[72] Kitamura, Takehiko, JP
[73] Sumitomo Heavy Industries, Ltd., JP
[22] 1990-10-31
[30] JP (01-283043) 1989-11-01

[11] 2,029,529
[13] C

[51] Int.Cl. 6E21B 34/06 6E21B 23/00
[25] EN
[54] CASING VALVE
[54] FLOTTEUR A TUBE
[72] Brandell, John T., US
[72] Szarka, David D., US
[72] Sullaway, Bob L., US
[73] Halliburton Company, US
[22] 1990-11-08
[30] US (435,144) 1989-11-08

[11] 2,030,252
[13] C

[51] Int.Cl. 6F27D 3/14 6B22D 35/00
6F27D 15/00 6F27D 3/15
[25] EN
[54] METHOD OF AND APPARATUS
FOR CONTINUOUSLY DISCHARGING
MOLTEN METAL AND SLAG
[54] PROCEDE DE DECHARGE
CONTINUE DE METAL EN FUSION ET
DE SCORIES ET DISPOSITIF
CORRESPONDANT
[72] Matsuoka, Toshio, JP
[72] Koyabu, Yukio, JP
[72] Kurozu, Shinichi, JP
[73] Sumitomo Heavy Industries, Ltd., JP
[22] 1990-11-19
[30] JP (01-305740) 1989-11-25

[11] 2,031,123
[13] C

[51] Int.Cl. 6C23F 13/16 6C23F 13/10
[25] EN
[54] GRID ELECTRODE HAVING A
TAILORED SURFACE FOR CATHODIC
PROTECTION OF STEEL
REINFORCED CONCRETE
STRUCTURES
[54] ELECTRODE-GRILLE A SURFACE
ADAPTEE A LA PROTECTION
CATHODIQUE DE STRUCTURES EN
BETON ARME
[72] Mussinelli, Gian L., IT
[73] Oronzio de Nora S.A., CH
[22] 1990-11-29
[30] US (452,561) 1989-12-18

[11] 2,033,046
[13] C

[51] Int.Cl. 6C08B 15/02 6A61L 25/00
6A61L 15/28 6A61K 47/38 6A61L 15/42
[25] EN
[54] PROCESS FOR PREPARING A
NEUTRALIZED OXIDIZED
CELLULOSE PRODUCT AND ITS
METHOD OF USE
[54] PROCEDE DE PREPARATION DE
PRODUITS DE CELLULOSE OXYDEE
ET NEUTRALISEE ET MODE
D'UTILISATION CONNEXE
[72] Saferstein, Lowell, US
[72] Wolf, Stephen, US
[72] Kamp, Lola, US
[72] Linsky, Cary, US
[72] Wiseman, David, US
[73] Johnson & Johnson Medical, Inc., US
[22] 1990-12-21
[30] US (464,060) 1990-01-12
[30] US (624,452) 1990-12-13

**Brevets canadiens délivrés
3 août 1999**

[11] **2,034,032**
[13] C

[51] **Int.Cl. 6C01B 13/11 6A61L 2/20**
[25] EN
[54] **OZONE GENERATION BY CORONA DISCHARGE AT ELEVATED PRESSURES**
[54] **PRODUCTION D'OZONE PAR EFFET COURONNE SOUS HAUTE PRESSION**
[72] Karlson, Eskil, US
[73] Ozone Sterilization Products, Inc., US
[22] 1991-01-11

[11] **2,034,912**
[13] C

[51] **Int.Cl. 6C09K 3/18 6C23F 11/18**
[25] EN
[54] **CORROSION INHIBITED DEICING COMPOSITION AND METHOD OF ITS USE**
[54] **COMPOSITION DEGLACANTE INHIBITRICE DE CORROSION ET METHODE D'UTILISATION**
[72] Wyeth, John T., US
[73] Reilly Industries, Inc., US
[22] 1991-01-24
[30] US (470,843) 1990-01-26

[11] **2,036,220**
[13] C

[51] **Int.Cl. 6C07C 17/08 6C07C 19/08**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 1,1,1,3,3,3-HEXAFLUOROPROPANE AND 2-CHLORO-1,1,1,3,3,3-HEXAFLUOROPROPANE**
[54] **METHODE DE PREPARATION DE 1,1,1,3,3,3-HEXAFLUOROPROPANE ET DE 2-CHLORO-1,1,1,3,3,3-HEXAFLUOROPROPANE**
[72] Gassen, Karl-Rudolf, DE
[72] Bielefeldt, Dietmar, DE
[72] Marhold, Albrecht, DE
[72] Schwarz, Hans-Helmut, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1991-02-12
[30] DE (P 40 04 495.5) 1990-02-14

[11] **2,037,851**
[13] C

[51] **Int.Cl. 6B41F 31/00 6B41F 5/04 6B41F 31/06 6B41F 31/20**
[25] EN
[54] **OFFSET PRINTING APPARATUS AND PROCESS**
[54] **APPAREIL D'IMPRESSION OFFSET**
[72] Oota, Hideo, JP
[72] Miyoshi, Masahiko, JP
[73] Kabushikigaisha Tokyo Kikai Seisakusho, JP
[22] 1991-03-08
[30] JP (2-56569) 1990-03-09

[11] **2,039,508**
[13] C

[51] **Int.Cl. 6B27K 3/22 6B05D 7/06 6B27K 3/08 6B27K 3/12 6B27K 3/52**
[25] EN
[54] **WOOD PRESERVATIVE COMPOSITION, PROCESS FOR TREATING WOOD WITH THE SAME, AND WOOD TREATED WITH THE SAME**
[54] **COMPOSITION DE PRESERVATION DU BOIS; PROCEDE DE TRAITEMENT DU BOIS AVEC LADITE COMPOSITION, ET BOIS AINSI TRAITÉ**
[72] Shiozawa, Kazunobu, JP
[73] Kabushiki Kaisha Koshii Preserving, JP
[22] 1991-04-02
[30] JP (2-89534) 1990-04-03
[30] JP (2-133501) 1990-05-22

[11] **2,039,651**
[13] C

[51] **Int.Cl. 6G06K 9/18 6G06K 19/00 6G06K 19/06**
[25] EN
[54] **FORM AND SYSTEM UTILIZING ENCODED INDICATIONS FOR FORM FIELD PROCESSING**
[54] **FORMULAIRE ET SYSTEME UTILISANT DES INDICATIONS CODEES POUR LE TRAITEMENT DES ZONES DE CE FORMULAIRE**
[72] Johnson, Walter A. L., US
[72] Faieta, Baldo A., US
[72] Jellinek, Herbert D., US
[72] Smith, Z. Erol, III, US
[73] XEROX CORPORATION, US
[22] 1991-04-03
[30] US (530,753) 1990-05-30

[11] **2,041,668**
[13] C

[51] **Int.Cl. 6B22F 3/16 6C22C 1/05**
[25] EN
[54] **METHOD OF PREPARING CEMENTED CARBIDE OR CERMET ALLOY**
[54] **METHODE DE PREPARATION DE CARBURE CIMENTE OU D'UN ALLIAGE CERMET**
[72] Kitagawa, Nobuyuki, JP
[72] Nomura, Toshio, JP
[73] Sumitomo Electric Industries, Ltd., JP
[85] 1991-05-13
[86] 1990-09-12 (PCT/JP90/01171)
[87] (WO91/04119)
[30] JP (1-238849) 1989-09-14

[11] **2,042,522**
[13] C

[51] **Int.Cl. 6G01S 5/14 6G01S 1/04**
[25] EN
[54] **GLOBAL POSITIONING SYSTEM RECEIVER**
[54] **RECEPTEUR DE SYSTEME DE POSITIONNEMENT MONDIAL**
[72] Cantwell, Robert H., US
[73] RAYTHEON COMPANY, US
[22] 1991-05-14
[30] US (532,834) 1990-06-04

[11] **2,044,805**
[13] C

[51] **Int.Cl. 6C22B 9/04 6C21C 7/10**
[25] EN
[54] **VACUUM-SUCTION DEGASSING APPARATUS**
[54] **APPAREIL DE DEGAZAGE PAR ASPIRATION**
[72] Sano, Masamichi, JP
[72] Miyagawa, Nobuo, JP
[72] Yamamoto, Kunji, JP
[73] Sano, Masamichi, JP
[73] Tokyo Yogyo Kabushiki Kaisha, JP
[22] 1991-06-17
[30] JP (2-158320) 1990-06-16

Canadian Patents Issued
August 3, 1999

[11] **2,048,155**
[13] C
[51] **Int.Cl. 6B02C 4/02 6B02C 23/12 6B02C 23/38**
[25] EN
[54] **MULTI-PASS ROLL CRUSHER**
[54] **CONCASSEUR A CYLINDRES MULTI-PASSE**
[72] Szazdi, John S., Jr., US
[72] Lawall, Thomas R., US
[73] Szazdi, John S., Jr., US
[73] Lawall, Thomas R., US
[22] 1991-07-30

[11] **2,048,439**
[13] C
[51] **Int.Cl. 6A23B 7/04**
[25] FR
[54] **PROCEDE ET INSTALLATION DE PREPARATION DE VEGETAUX SURGELES**
[54] **FROZEN PLANT PREPARATION PROCESS AND FACILITY**
[72] Darbonne, Luc, FR
[73] Société de Développement de l'Industrie agro-alimentaire et de la, FR
[22] 1991-08-06
[30] FR (90 10 152) 1990-08-08

[11] **2,048,831**
[13] C
[51] **Int.Cl. 6A61F 13/15 6A61F 13/58**
[25] EN
[54] **ABSORBENT PRODUCTS HAVING OPTIONAL SIDE PANEL USAGE**
[54] **SERVIETTES HYGIENIQUES MUNIES D'AILES LATERALES A FIXATION FACULTATIVE**
[72] Glaug, Frank S., US
[72] Luceri, Thomas J., US
[73] McNeil-PPC, Inc., US
[22] 1991-08-08
[30] US (568,937) 1990-08-17

[11] **2,050,843**
[13] C
[51] **Int.Cl. 6H01L 29/66**
[25] EN
[54] **NOISE ELIMINATING ELEMENT AND ELECTRICAL CIRCUIT HAVING THE SAME**
[54] **ELEMENT ANTIPARASITE ET CIRCUIT ELECTRIQUE INCORPORANT CELUI-CI**
[72] Ohtsubo, Kazuo, JP
[72] Uemura, Kinichi, JP
[73] UEMURA, Kinichi, JP
[73] MELCOR JAPAN CO., LTD., JP
[22] 1991-09-06
[30] JP (249662/1990) 1990-09-18
[30] JP (417874/1990) 1990-12-17
[30] JP (123202/1991) 1991-03-04
[30] JP (203577/1991) 1991-07-19

[11] **2,051,120**
[13] C
[51] **Int.Cl. 6F23G 7/06**
[25] EN
[54] **INCINERATOR FOR COMPLETE OXIDATION OF IMPURITIES IN A GAS STREAM**
[54] **INCINERATEUR D'OXYDATION COMPLETE DES IMPURETES DE FLUX GAZEUX**
[72] Anderson, Lawrence B., US
[72] Hammon, Timothy Edward, US
[72] Frieler, Cliff, US
[73] Custom Engineered Materials, Inc., US
[85] 1991-10-11
[86] 1990-04-09 (PCT/US90/01917)
[87] (WO90/12636)
[30] US (336,718) 1989-04-12
[30] US (486,617) 1990-02-28
[30] US (355,987) 1989-05-22

[11] **2,051,589**
[13] C
[51] **Int.Cl. 6G02B 6/255**
[25] FR
[54] **DISPOSITIF DE POSITIONNEMENT D'UNE SOUDURE DE FIBRE OPTIQUE DANS UN SUPPORT**
[54] **POSITIONING DEVICE FOR AN OPTICAL FIBRE SPLICE IN A SUPPORTING FRAME**
[72] Libert, Jean-François, FR
[72] Blondin, Jean-François, FR
[73] ALCATEL CABLE, FR
[22] 1991-09-17
[30] FR (90 11 619) 1990-09-20

[11] **2,053,533**
[13] C
[51] **Int.Cl. 6H04N 1/23 6G01B 7/28**
[25] EN
[54] **INFORMATION RECORDING UNIT, APPARATUS AND METHOD FOR INFORMATION RECORDING/REPRODUCTION IN CONJUNCTION WITH A SCANNING TUNNELING MICROSCOPE--.**
[54] **UNITE D'ENREGISTREMENT D'INFORMATIONS ET APPAREIL ET METHODE D'ENREGISTREMENT ET DE LECTURE D'INFORMATIONS UTILISES AVEC UN MICROSCOPE A EFFET TUNNEL**
[72] Kawada, Haruki, JP
[72] Miyazaki, Toshihiko, JP
[72] Kawagishi, Hideyuki, JP
[72] Yamano, Akihiko, JP
[73] Canon Kabushiki Kaisha, JP
[22] 1991-10-16
[30] JP (2-280696) 1990-10-19

[11] **2,056,635**
[13] C
[51] **Int.Cl. 6B05D 7/14 6B05C 3/02 6F16L 58/04**
[25] EN
[54] **HIGH PERFORMANCE COMPOSITE COATING**
[54] **REVETEMENT COMPOSITE A HAUTE PERFORMANCE**
[72] Wong, Dennis, CA
[72] Holub, Jiri, CA
[72] Mordarski, Joseph G., CA
[73] Shaw Industries Ltd, CA
[22] 1991-11-29
[30] US (631,454) 1990-12-21
[30] US (741,598) 1991-08-07

[11] **2,057,250**
[13] C
[51] **Int.Cl. 6B05D 5/08**
[25] EN
[54] **ADSORBED MONOMOLECULAR FILM AND METHOD OF MANUFACTURING THE SAME**
[54] **FILM MONOMOLECULAIRE ABSORDANT ET METHODE DE FABRICATION**
[72] Ogawa, Kazufumi, JP
[72] Ootake, Tadashi, JP
[72] Sogo, Mamoru, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1991-12-09
[30] JP (400981/1990) 1990-12-10

**Brevets canadiens délivrés
3 août 1999**

[11] **2,058,448**
[13] C

[51] **Int.Cl. 6C10M 111/04 6B61K 3/00 6C10M 169/04 6F16C 33/12 6F16C 33/20**
[25] EN
[54] **LUBRICANT COMPOSITION**
[54] **COMPOSITION LUBRIFIANTE**
[72] Chiddick, Kelvin Spencer, CA
[72] Kalousek, Joseph, CA
[73] Kelsan Technologies Corp., CA
[85] 1991-12-05
[86] 1990-06-06 (PCT/GB90/00878)
[87] (WO90/15123)
[30] US (364,453) 1989-06-08
[30] US (492,815) 1990-03-13

[11] **2,061,728**
[13] C

[51] **Int.Cl. 6B05D 5/08 6G11B 15/18**
[25] EN
[54] **SELF-LUBRICATING DEVICE**
[54] **DISPOSITIF A GRAISSAGE AUTOMATIQUE**
[72] Ogawa, Kazufumi, JP
[72] Mino, Norihisa, JP
[72] Soga, Mamoru, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1992-02-24
[30] JP (57902/1991) 1991-02-27
[30] JP (98904/1991) 1991-04-30
[30] JP (98908/1991) 1991-04-30

[11] **2,061,998**
[13] C

[51] **Int.Cl. 6A61K 47/44 6A61K 9/20**
[25] EN
[54] **MAGNESIUM CARBONATE AND OIL TABLETING AID**
[54] **HUILE DE PROTECTION DE GUIDE DE SCIE A CHAINE ET DE CHAINE**
[72] Wehling, Fred, US
[72] Schuehle, Steve, US
[72] Madamala, Navayanarao, US
[73] Cima Labs, Inc., US
[22] 1992-02-27

[11] **2,062,308**
[13] C

[51] **Int.Cl. 6G05D 1/08 6B64G 1/38**
[25] EN
[54] **COMPENSATED TRANSITION FOR SPACECRAFT ATTITUDE CONTROL**
[54] **TRANSITION COMPENSEE POUR CONTROLE D'ATTITUDE D'ENGIN SPATIAL**
[72] Liu, Tung Y., US
[72] Tilley, Scott W., US
[73] Space Systems/Loral, Inc., US
[22] 1992-03-04
[30] US (679,655) 1991-04-02

[11] **2,062,903**
[13] C

[51] **Int.Cl. 6B29C 45/74 6B29C 45/22**
[25] EN
[54] **HOT PASSAGE MANIFOLD SYSTEM**
[54] **BLOC D'INJECTION CHAUFFANT**
[72] Gauler, Kurt, DE
[73] Incoe Corporation, US
[22] 1992-03-12
[30] US (752,056) 1991-08-29

[11] **2,063,993**
[13] C

[51] **Int.Cl. 6B26B 21/22**
[25] EN
[54] **RAZOR**
[54] **RASOIR**
[72] Simms, Graham John, GB
[72] Oldroyd, Brian, GB
[73] Gillette Company (The), US
[85] 1992-01-21
[86] 1991-05-28 (PCT/US91/03752)
[87] (WO91/19597)
[30] GB (9012979.2) 1990-06-11
[30] GB (9015898.1) 1990-07-19

[11] **2,065,801**
[13] C

[51] **Int.Cl. 6B21B 29/00**
[25] EN
[54] **TENSION ROLLER LEVELER**
[54] **REGULATEUR DE TENSION POUR ROULEAUX**
[72] Yamamoto, Keiji, JP
[72] Ushigami, Yoshihiro, JP
[73] Sumitomo Heavy Industries, Ltd., JP
[22] 1992-04-10
[30] JP (03-106515) 1991-04-12

[11] **2,069,035**
[13] C

[51] **Int.Cl. 6C10M 111/04 6C10M 171/00 6C10M 169/04**
[25] EN
[54] **FRICITION MODIFIERS**
[54] **AGENTS MODIFICATEURS DE FRICTION**
[72] Chiddick, Kelvin Spencer, CA
[73] Kelsan Technologies Corp., CA
[22] 1992-05-20
[30] GB (9110979.3) 1991-05-21

[11] **2,069,621**
[13] C

[51] **Int.Cl. 6C02F 1/70 6E02D 31/00**
[25] EN
[54] **CLEANING HALOGENATED CONTAMINANTS FROM GROUNDWATER**
[54] **METHODE D'ELIMINATION DES CONTAMINANTS HALOGENES DES EAUX SOUTERRAINES**
[72] Gillham, Robert Winston, CA
[73] University of Waterloo, CA
[85] 1992-05-26
[86] 1990-11-28 (PCT/GB90/01848)
[87] (WO91/08176)
[30] GB (89/26853.6) 1989-11-28

[11] **2,069,674**
[13] C

[51] **Int.Cl. 6C08L 101/06 6C08J 3/03 6C08K 5/32**
[25] EN
[54] **AQUEOUS DISPERSIONS CONTAINING AMINOXY CROSSLINKING AGENTS OF COPOLYMERS CONTAINING CARBONYL GROUPS**
[54] **DISPERSIONS AQUEUSES RENFERMANT DES AGENTS DE RETICULATION AMINOXY POUR COPOLYMERES RENFERMANT DES GROUPE CARBONYLES**
[72] Kohlhammer, Klaus, DE
[72] Huster, Wilfried, DE
[72] Deinhammer, Wolfgang, DE
[73] Wacker Chemie GmbH, DE
[22] 1992-05-27
[30] DE (P 41 17 487.9) 1991-05-28

Canadian Patents Issued
August 3, 1999

[11] **2,071,927**
[13] C
[51] **Int.Cl. 6H01F 27/06 6H01F 27/29**
[25] EN
[54] **COIL ASSEMBLIES**
[54] **BOBINES**
[72] Salvage, Richard James, GB
[72] Harrington, Steven John, GB
[72] Powell, Derek William, GB
[73] Knowles Electronics Co., GB
[85] 1992-06-16
[86] 1990-11-26 (PCT/GB90/01828)
[87] (WO91/10243)
[30] GB (8928899.7) 1989-12-21

[11] **2,073,986**
[13] C
[51] **Int.Cl. 6H05H 1/34**
[25] EN
[54] **GAS COOLED CATHODE FOR AN ARC TORCH**
[54] **CATHODE REFROIDIE AU GAZ POUR TORCHE DE SOUDAGE A L'ARC**
[72] Foreman, Craig, AU
[72] Vierboom, Peter, AU
[73] University of Sydney (The), AU
[73] Electricity Commission of New South Wales (The), AU
[85] 1992-07-15
[86] 1991-01-17 (PCT/AU91/00017)
[87] (WO91/11089)
[30] AU (PJ 8227) 1990-01-17

[11] **2,076,822**
[13] C
[51] **Int.Cl. 6G03G 13/05 6G03G 13/01**
[25] EN
[54] **CYCLE UP CONVERGENCE OF ELECTROSTATICS IN A TRI-LEVEL IMAGING APPARATUS**
[54] **CONVERGENCE DE MISE SOUS TENSION DU DISPOSITIF ELECTROSTATIQUE D'UN APPAREIL D'IMAGERIE A TROIS NIVEAUX**
[72] Hurwitch, Carl B., US
[72] MacDonald, Daniel W., US
[72] Scheuer, Mark A., US
[73] XEROX CORPORATION, US
[22] 1992-08-25
[30] US (755,196) 1991-09-05

[11] **2,078,930**
[13] C
[51] **Int.Cl. 6G01B 9/02 6H01L 21/027**
[25] EN
[54] **REGISTER MARK**
[54] **MARQUE DE REPERE**
[72] Levien, Raphael L., US
[73] Levien, Raphael L., US
[22] 1992-09-23
[30] US (764,647) 1991-09-24

[11] **2,079,762**
[13] C
[51] **Int.Cl. 6H03L 7/16**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE COMMANDE DE MODE DE FONCTIONNEMENT D'UNE BOUCLE A VERROUILLAGE DE PHASE NUMERIQUE**
[54] **METHOD AND DEVICE FOR CONTROLLING THE OPERATING MODE OF A DIGITAL PHASE LOCK LOOP**
[72] Lafon, Jean-Luc, FR
[73] ALCATEL CIT, FR
[22] 1992-10-02
[30] FR (91 12265) 1991-10-04

[11] **2,080,091**
[13] C
[51] **Int.Cl. 6H01J 29/46**
[25] EN
[54] **ELECTRON-EMITTING DEVICE, ANDELECTRON BEAM-GENERATING APPARATUS AND IMAGE-FORMING APPARATUS EMPLOYING THE DEVICE**
[54] **DISPOSITIF D'EMISSION D'ELECTRONS ET GENERATEUR DE FAISCEAU ELECTRONIQUE ET APPAREIL D'IMAGERIE UTILISANT CE DISPOSITIF**
[72] Banno, Yoshikazu, JP
[72] Nomura, Ichiro, JP
[72] Suzuki, Hidetoshi, JP
[72] Noma, Takashi, JP
[72] Ueno, Rie, JP
[73] Canon Kabushiki Kaisha, JP
[22] 1992-10-07
[30] JP (3-260360) 1991-10-08

[11] **2,081,036**
[13] C
[51] **Int.Cl. 6H04L 1/24 6H04B 17/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PREDICTING TRANSMISSION SYSTEM ERRORS AND FAILURES**
[54] **METHODE ET APPAREIL DE PREDICTION D'ERREURS ET DEFAUT DE TRANSMISSION**
[72] Abdelmonem, Ahmed Hashem, US
[72] Morris, Robert John Tasman, US
[73] American Telephone and Telegraph Company, US
[22] 1992-10-21
[30] US (810,072) 1991-12-19

[11] **2,081,275**
[13] C
[51] **Int.Cl. 6C07C 47/00 6C07D 311/10 6C07C 45/41 6C07D 213/48 6C07D 317/54 6B01J 23/62**
[25] FR
[54] **PROCEDE DE SYNTHESE D'ALDEHYDES**
[54] **PROCESS FOR SYNTHESIZING ALDEHYDES**
[72] Ferrero, Rose-Marie, FR
[72] Jacquot, Roland, FR
[73] Rhone-Poulenc Chimie, FR
[22] 1992-10-23
[30] FR (91 13 147) 1991-10-24

[11] **2,082,243**
[13] C
[51] **Int.Cl. 6H04N 5/59**
[25] EN
[54] **CONTRAST BEAM CURRENT LIMITING ARRANGEMENT WITH SECONDARY BRIGHTNESS BEAM CURRENT LIMITING PROVISIONS**
[54] **DISPOSITIF LIMITEUR DE COURANT POUR FAISCEAU DE CONTRASTE AVEC LIMITEUR DE COURANT POUR FAISCEAU DE BRILLANCE**
[72] Lagoni, William Adamson, US
[73] THOMSON CONSUMER ELECTRONICS, INC., US
[22] 1992-11-05
[30] US (807,468) 1991-12-16

**Brevets canadiens délivrés
3 août 1999**

[11] **2,086,472**
[13] C

[51] **Int.Cl. 6H04N 1/46 6H04N 1/387**
[25] EN
[54] **IMAGE PROCESSING METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE TRAITEMENT D'IMAGES**
[72] Kajita, Koji, JP
[73] Canon Kabushiki Kaisha, JP
[22] 1992-12-30
[30] JP (4-000104) 1992-01-06
[30] JP (4-043897) 1992-02-28

[11] **2,088,135**
[13] C

[51] **Int.Cl. 6G01N 27/74 6G01N 27/82**
[25] FR
[54] **DETECTEUR MAGNETIQUE**
[54] **MAGNETIC SENSOR**
[72] Mayeur, Jean-Pierre, FR
[73] BOZEC AÉRONAUTIQUE (LE), FR
[22] 1993-01-26
[30] FR (92 00812) 1992-01-27

[11] **2,088,619**
[13] C

[51] **Int.Cl. 6B32B 7/06 6C09J 7/02 6B32B 27/10**
[25] EN
[54] **ADHESIVE TAPE FOR OVERCOATING SPLICES IN POLYMER COATED METAL TAPES**
[54] **RUBAN ADHESIF POUR ENROBER LES EPISSURES FAITES DANS UN RUBAN METALLIQUE REVETU D'UN POLYMERE**
[72] Aitken, Hal G. S., CA
[72] Demianyk, Richard W., CA
[73] ALCATEL CANADA INC., CA
[22] 1993-02-02

[11] **2,088,678**
[13] C

[51] **Int.Cl. 6E02F 9/28**
[25] EN
[54] **REPLACEABLE DIGGING TOOTH WITH CONICAL CUTTING INSERTS**
[54] **DENT DE FOUILLE REMPLACABLE AVEC OUTILS TRANCHANTS CONIQUES**
[72] Stiffler, Stephen P., US
[72] Beach, Wayne H., US
[72] Frost, Robert L., US
[73] Kennametal Inc., US
[73] Reedrill, Inc., US
[85] 1993-02-02
[86] 1991-04-02 (PCT/US91/02240)
[87] (WO92/02693)
[30] US (562,343) 1990-08-03

[11] **2,088,708**
[13] C

[51] **Int.Cl. 6B32B 5/02 6B32B 27/12 6B32B 31/26 6B32B 27/32**
[25] EN
[54] **BONDED ARTICLES COMPRISING A NONWOVEN FABRIC AND A POLYOLEFIN FILM AND THE PROCESS FOR THEIR PREPARATION**
[54] **ARTICLES ENCOLES COMPOSES D'UN NON-TISSE ET D'UN FILM POLYOLEFINE, ET PROCEDE DE PREPARATION**
[72] Lesca, Giuseppe, IT
[72] Giannella, Vincenzo, IT
[73] Moplefan S.p.A., IT
[73] MONTELL NORTH AMERICA INC., US
[22] 1993-02-03
[30] IT (MI 92 A 000233) 1992-02-06

[11] **2,089,154**
[13] C

[51] **Int.Cl. 6H03L 7/00**
[25] EN
[54] **AUTOMATIC FREQUENCY CONTROL BY AN ADAPTIVE FILTER**
[54] **COMMANDE AUTOMATIQUE DE FREQUENCE A FILTRE ADAPTATIF**
[72] Baum, Kevin L., US
[72] Mueller, Bruce D., US
[73] Motorola, Inc., US
[85] 1993-02-09
[86] 1992-05-08 (PCT/US92/03763)
[87] (WO93/00747)
[30] US (722,828) 1991-06-28

[11] **2,091,283**
[13] C

[51] **Int.Cl. 6B08B 15/02**
[25] EN
[54] **FUME HOOD WITH PANEL RETENTION SYSTEM**
[54] **HOTTE AVEC PANNEAU-SUPPORT**
[72] Beck, Marshall K., US
[72] Bastian, John M., US
[73] HAMILTON INDUSTRIES, INC., US
[22] 1993-03-09
[30] US (947,775) 1992-09-18

[11] **2,091,792**
[13] C

[51] **Int.Cl. 6E06B 7/16 6E06B 3/88**
[25] EN
[54] **SELF-TRIMMING SHIELD FOR A DOOR HEEL**
[54] **COUVRE-JOUR DE PORTE A AUTO-POSITIONNEMENT**
[72] Lucas, Craig L., US
[72] Lasson, Rex H., US
[73] Schlage Lock Company, US
[22] 1993-03-17
[30] US (862,656) 1992-04-01

[11] **2,091,843**
[13] C

[51] **Int.Cl. 6G01V 8/12 6E06B 9/80**
[25] EN
[54] **LIGHT BEAM DETECTOR FOR DOOR OPERATORS USING FIBER OPTICS**
[54] **DETECTEUR DE FAISCEAU LUMINEUX POUR DISPOSITIF D'OUVERTURE DE PORTE A FIBRE OPTIQUE**
[72] Whitaker, Louis G., US
[73] GMI Holdings, Inc., US
[22] 1993-03-17

Canadian Patents Issued
August 3, 1999

[11] 2,092,756
[13] C

[51] Int.Cl. 6C23C 16/50 6C23C 16/24
[25] EN
[54] PLASMA CVD METHOD AND APPARATUS THEREFOR
[54] METHODE ET APPAREIL DE DEPOT CHIMIQUE EN PHASE VAPEUR, A PLASMA
[72] Murata, Masayoshi, JP
[72] Takeuchi, Yoshiaki, JP
[73] MITSUBISHI JUKOGYO KABUSHIKI KAISHA, JP
[22] 1993-03-26
[30] JP (96615/1992) 1992-04-16
[30] JP (113336/1992) 1992-05-06

[11] 2,093,335
[13] C

[51] Int.Cl. 6C12N 15/12 6A01N 63/00 6C12N 7/01 6C07K 14/435
[25] EN
[54] INSECT-SPECIFIC PARALYTIC NEUROTOXIN GENES FOR USE IN BIOLOGICAL INSECT CONTROL: METHODS AND COMPOSITION
[54] GENES DE NEUROTOXINES PARALYSANT SPECIFIQUEMENT LES INSECTES POUR UTILISATION DANS LA LUTTE BIOLOGIQUE : METHODES ET COMPOSITION
[72] Tomalski, Michael D., US
[72] Miller, Lois K., US
[73] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
[85] 1993-04-02
[86] 1991-10-01 (PCT/US91/07216)
[87] (WO92/06181)
[30] US (593,657) 1990-10-04

[11] 2,093,608
[13] C

[51] Int.Cl. 6C07C 21/18 6C07C 17/20
[25] EN
[54] PROCESS FOR THE PREPARATION OF CHLORO-FLUORO-BUTENES
[54] PROCEDE POUR LA PREPARATION DE CHLOROFLUOROBUTENES
[72] Lui, Norbert, DE
[72] Marhold, Albrecht, DE
[72] Bielefeldt, Dietmar, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1993-04-07
[30] DE (P 42 12 084.5) 1992-04-10

[11] 2,094,555
[13] C

[51] Int.Cl. 6B61G 9/10
[25] EN
[54] VARIABLE ANGLE FRICTION CLUTCH MECHANISM FOR A DRAFT GEAR ASSEMBLY
[54] EMBRAYAGE A FRICTION A ANGLE VARIABLE POUR DISPOSITIF DE TRACTION
[72] Sommerfeld, Howard Raymond, US
[72] Merker, Walter Howard, US
[73] Westinghouse Air Brake Company, US
[22] 1993-04-21
[30] US (08/003,109) 1993-01-11

[11] 2,095,435
[13] C

[51] Int.Cl. 6H04N 7/50 6H04B 15/00 6H04N 7/015 6H04B 1/68
[25] EN
[54] VSB HDTV TRANSMISSION SYSTEM WITH REDUCED NTSC CO-CHANNEL INTERFERENCE
[54] SYSTEME DE TELEDIFFUSION HAUTE DEFINITION A BOITE DE COMMANDE VIDEO AVEC INTERFERENCE REDUITE SELON LA NORME NTSC
[72] Citta, Richard W., US
[72] Mutzabaugh, Dennis M., US
[72] Sgrignoli, Gary J., US
[73] Zenith Electronics Corporation, US
[85] 1993-05-03
[86] 1991-11-07 (PCT/US91/08277)
[87] (WO92/09174)
[30] US (611,236) 1990-11-09

[11] 2,095,514
[13] C

[51] Int.Cl. 6H04L 12/64 6H04Q 11/04 6H04L 12/50 6H04Q 3/545
[25] EN
[54] DIGITAL SWITCHING SYSTEM INTERCONNECTING BUSES WITH INCOMPATIBLE PROTOCOLS
[54] BANES DE PERMUTATION POUR SYSTEMES DE COMMUTATION NUMERIQUE A PROTOCOLES INCOMPATIBLES
[72] Henning, Paul N., US
[72] Anderson, Kent D., US
[73] AMERICAN TEL-A-SYSTEMS, INC., US
[22] 1993-05-04
[30] US (07/880,161) 1992-05-05

[11] 2,096,189
[13] C

[51] Int.Cl. 6A47B 88/04
[25] EN
[54] 3 PART GLIDE ON SOLID BEARING DRAWER SLIDE
[54] GLISSIERE POUR EXTENSION EN TROIS PARTIES GLISSANT SUR UN APPUI SOLIDE
[72] Woof, Michael S., CA
[73] WATERLOO FURNITURE COMPONENTS LTD., CA
[22] 1993-05-13

[11] 2,096,659
[13] C

[51] Int.Cl. 6D21B 1/32
[25] EN
[54] METHOD OF PROCESSING PRINTED WASTE-PAPER
[54] METHODE DE TRANSFORMATION DES VIEUX PAPIERS IMPRIMES
[72] Ortner, Herbert, DE
[72] Dörflinger, Hans-Dieter, DE
[73] J.M. Voith GmbH, DE
[85] 1993-05-19
[86] 1992-09-18 (PCT/EP92/02151)
[87] (WO93/06295)
[30] DE (P 41 31 308.9) 1991-09-20
[30] DE (P 41 33 683.6) 1991-10-11

[11] 2,097,911
[13] C

[51] Int.Cl. 6E21B 19/16
[25] EN
[54] POWER TONG FOR RELEASING TIGHT JOINTS
[54] CLE A COMMANDE PNEUMATIQUE POUR LE DESSERRAGE DE JOINTS
[72] Pietras, Bernd-Georg, DE
[73] Weatherford/Lamb, Inc., US
[85] 1993-06-07
[86] 1992-03-23 (PCT/EP92/00647)
[87] (WO92/18743)
[30] GB (91 07788.3) 1991-04-12

**Brevets canadiens délivrés
3 août 1999**

[11] **2,098,660**
[13] C

[51] **Int.Cl. 6H04B 1/16 6H04B 1/26**
[25] EN
[54] **AUTOMATIC FREQUENCY CONTROL CIRCUIT**
[54] **CIRCUIT DE COMMANDE AUTOMATIQUE DE FREQUENCE**
[72] Suganuma, Gen, JP
[73] Japan Radio Co., Ltd., JP
[22] 1993-06-17
[30] JP (Hei 4-187408) 1992-06-23
[30] JP (Hei 4-187409) 1992-06-23
[30] JP (Hei 4-187410) 1992-06-23

[11] **2,102,017**
[13] C

[51] **Int.Cl. 6H01S 3/02**
[25] EN
[54] **A COMPACT-SIZE OPTICAL AMPLIFIER**
[54] **AMPLIFICATEUR OPTIQUE COMPACT**
[72] Delrosso, Giovanni, IT
[72] Vanoli, Stefano, IT
[72] Armiraglio, Massimo, IT
[73] Pirelli Cavi S.p.A., IT
[22] 1993-10-29
[30] IT (MI92A 002501) 1992-10-30

[11] **2,102,942**
[13] C

[51] **Int.Cl. 6G06T 1/00**
[25] EN
[54] **PROGRAMMABLE COLOR SPACE CONVERSION UNIT**
[54] **UNITE DE CONVERSION DE COULEURS PROGRAMMABLE**
[72] Lum, Sanford S., CA
[72] Chen, Keping, CA
[73] ATI TECHNOLOGIES INC., CA
[22] 1993-11-12
[30] US (08/118,631) 1993-09-10

[11] **2,099,012**
[13] C

[51] **Int.Cl. 6E21B 37/00**
[25] EN
[54] **WELL CLEANOUT USING CAUSTIC ALKYL POLYGLYCOSIDE COMPOSITIONS**
[54] **NETTOYAGE DE PUITTS A L'AIDE DE COMPOSITIONS CAUSTIQUES DE POLYGLUCOSIDE ALKYLE**
[72] Chan, Albert F., US
[73] Atlantic Richfield Company, US
[85] 1993-06-22
[86] 1992-01-23 (PCT/US92/00570)
[87] (WO92/14031)
[30] US (647,867) 1991-01-30

[11] **2,102,474**
[13] C

[51] **Int.Cl. 6F16H 59/04**
[25] EN
[54] **TRANSMISSION CONTROL LEVER HAVING CRUISE AND ENGINE BRAKE CONTROL**
[54] **LEVIER DE COMMANDE DE TRANSMISSION AVEC REGULATEUR DE VITESSE ET COMMANDE DE FREIN MOTEUR**
[72] Teeter, Terry Edwin, US
[73] Eaton Corporation, US
[22] 1993-11-04
[30] US (991,937) 1992-12-17

[11] **2,103,798**
[13] C

[51] **Int.Cl. 6 B61D 17/10 6B61D 3/00**
[25] EN
[54] **CONTINUOUS GONDOLA CAR WAGON-TOMBREAU**
[72] Snead, Edwin deS., US
[73] Snead, Edwin deS., US
[85] 1993-08-10
[86] 1992-01-28 (PCT/US92/00653)
[87] (WO92/13743)
[30] US (653,308) 1991-02-11

[11] **2,100,378**
[13] C

[51] **Int.Cl. 6A61H 31/00 6A61N 1/39**
[25] EN
[54] **CARDIOPULMONARY RESUSCITATION ASSIST DEVICE**
[54] **DISPOSITIF AUXILIAIRE POUR LA REANIMATION CARDIO-RESPIRATOIRE**
[72] Geeham, Calvin T., US
[73] Geeham, Calvin T., US
[22] 1993-07-13

[11] **2,102,525**
[13] C

[51] **Int.Cl. 6G01J 1/44**
[25] EN
[54] **METHOD AND SYSTEM FOR PHOTODETECTOR SIGNAL CORRECTION**
[54] **METHODE ET DISPOSITIF POUR CORRIGER LES SIGNAUX D'UN PHOTODETECTEUR**
[72] Carangelo, Robert M., US
[72] Hamblen, David G., US
[72] Brouillette, Carl R., US
[73] On-Line Technologies, Inc., US
[85] 1993-11-04
[86] 1992-05-07 (PCT/US92/03818)
[87] (WO92/21137)
[30] US (698,263) 1991-05-10

[11] **2,105,255**
[13] C

[51] **Int.Cl. 6G03G 15/06 6G03G 21/00 6G03G 15/02 6G03G 15/22**
[25] EN
[54] **ELECTROPHOTOGRAPHIC APPARATUS THAT PREVENTS TONER FROM ATTACHING TO A CONTACT MEMBER OF A TRANSFER DEVICE**
[54] **APPAREIL ELECTROPHOTOGRAPHIQUE EMPECHANT QUE LE TONER N'ADHERE A UN ELEMENT DE CONTACT DU DISPOSITIF DE TRANSFERT**
[72] Okano, Yoshiaki, JP
[72] Hashizume, Hiroshi, JP
[72] Fukuyama, Hirotaka, JP
[72] Satou, Kouichirou, JP
[72] Nakamura, Tetsuya, JP
[72] Katagata, Satoshi, JP
[72] Iguchi, Michihisa, JP
[72] Arai, Seiji, JP
[72] Sakai, Chinobu, JP
[72] Kabai, Takahito, JP
[73] Kabushiki Kaisha Toshiba, JP
[22] 1993-08-31
[30] JP (4-232405) 1992-08-31
[30] JP (4-232408) 1992-08-31
[30] JP (4-234611) 1992-09-02

Canadian Patents Issued
August 3, 1999

[11] **2,105,265**
[13] C
[51] Int.Cl. 6H04B 7/26 6H04Q 7/22
6H04Q 7/38
[25] EN
[54] CONTROL CHANNEL SELECTING
METHOD FOR MOBILE STATIONS
[54] METHODE DE SELECTION DE LA
LIAISON RADIOELECTRIQUE
COMMANDANT UNE STATION
MOBILE
[72] Nagata, Kiyohito, JP
[72] Yunoki, Kazufumi, JP
[72] Kobayashi, Katsumi, JP
[73] NTT MOBILE COMMUNICATIONS
NETWORK INC., JP
[22] 1993-08-31
[30] JP (251277/92) 1992-09-21

[11] **2,106,171**
[13] C
[51] Int.Cl. 6F16H 61/24
[25] EN
[54] TRANSMISSION SHIFT CONTROL
MECHANISM
[54] MECANISME SELECTEUR DE
BOITE DE VITESSE
[72] Daniel, Timothy S., US
[73] Eaton Corporation, US
[22] 1993-09-14
[30] US (951,528) 1992-09-25

[11] **2,106,244**
[13] C
[51] Int.Cl. 6G03H 1/08 6G03B 35/18
[25] EN
[54] STEREO SCOPIC DISPLAY
APPARATUS
[54] DISPOSITIF D'AFFICHAGE
STEREOSCOPIQUE
[72] Aritake, Hirokazu, JP
[72] Kato, Masayuki, JP
[72] Ishimoto, Manabu, JP
[72] Sato, Noriko, JP
[72] Nakashima, Masato, JP
[73] FUJITSU LIMITED, JP
[22] 1993-09-15
[30] JP (260,924) 1992-09-30

[11] **2,106,449**
[13] C
[51] Int.Cl. 6B41J 2/175
[25] EN
[54] APPARATUS FOR MOUNTING AN
INK JET CARTRIDGE ON A SUPPORT
THEREFOR
[54] DISPOSITIF DE FIXATION DE
CARTOUCHE A JET D'ENCRE SUR LE
PORTE-CARTOUCHE
[72] Brewster, William H., Jr., US
[72] Collins, Joseph D., US
[72] Sette, Paul R., US
[73] Pitney Bowes Inc., US
[22] 1993-09-17
[30] US (954,191) 1992-09-30

[11] **2,107,814**
[13] C
[51] Int.Cl. 6B65G 7/02
[25] EN
[54] FLOOR PROTECTORS
[54] PROTEGE-PLANCHER
[72] Buckwold, Richard, CA
[72] Neumann, Tom, CA
[72] Buckwold, Bruce, CA
[73] Glide N' Guard Floor Protection Ltd.,
CA
[22] 1993-10-06

[11] **2,108,083**
[13] C
[51] Int.Cl. 6A47F 5/00
[25] EN
[54] STRUCTURAL POST MEMBER
FOR MERCHANDISE DISPLAY ROCK
[54] POTEAU D'OSSATURE SUPPORT
POUR PRESENTOIR
[72] Bruton, John, CA
[72] De Salis, Julian, CA
[73] Knape & Vogt Canada Inc., CA
[22] 1993-10-08
[30] US (096,960) 1993-07-26

[11] **2,110,216**
[13] C
[51] Int.Cl. 6F28C 3/06 6F28G 9/00 6F28G
13/00 6B01D 47/14
[25] EN
[54] PROCESS FOR COOLING AND
CLEANING GAS, PARTICULARLY
BLAST FURNACE OR PRODUCER GAS,
CONTAINING ULTRAFINE
PARTICLES, AND APPARATUS FOR
PERFORMING THE SAME
[54] PROCEDE SERVANT A
REFROIDIR ET A EPURER UN GAZ,
SURTOUT UN GAZ DE HAUT
FOURNEAU OU DE GAZOGENE,
CONTENANT DES PARTICULES
ULTRAFINES, ET APPAREIL
SERVANT A SON EXECUTION
[72] Vuletic, Bogdan, DE
[73] Deutsche Voest-Alpine
Industrieanlagenbau GmbH, DE
[22] 1993-11-29
[30] DE (P 42 40 196.8) 1992-11-30

[11] **2,110,405**
[13] C
[51] Int.Cl. 6B02C 13/286 6B02C 13/09
6B02C 13/31
[25] EN
[54] UNIVERSAL GRINDER WITH
RECIPROCAL FEEDER
[54] BROYEUR UNIVERSEL MUNI
D'UN ALIMENTATEUR A
MOUVEMENT ALTERNATIF
[72] O'Donnell, Ralph T., US
[72] Egging, Donald A., US
[72] Nickels, James G., US
[72] Eddy, William A., US
[73] O.D.E. INVESTMENTS
CORPORATION, US
[85] 1993-11-30
[86] 1992-06-05 (PCT/US92/04732)
[87] (WO92/21442)
[30] US (711,048) 1991-06-05

[11] **2,112,211**
[13] C
[51] Int.Cl. 6F16J 13/00
[25] EN
[54] CYLINDER HEAD ASSEMBLY
[54] CULASSE DE CYLINDRE
[72] Olmr, Jaroslav J., US
[73] KOHLER CO., US
[22] 1993-12-22
[30] US (995,850) 1992-12-23

**Brevets canadiens délivrés
3 août 1999**

[11] **2,112,218**
[13] C

[51] **Int.Cl. 6B65D 5/42**
[25] EN
[54] **LOCKING JOIN FOR BOXES AND APPARATUS FOR MAKING THE JOIN**
[54] **JOINT DE BLOCAGE POUR BOITES, ET APPAREIL DE FABRICATION CONNEXE**
[72] McGrath, Stephen Edward, CA
[73] Pro-Tect Plastic Fabricators, O/B 1143132 Ontario Limited, CA
[22] 1993-12-20
[30] US (07/995,135) 1992-12-22
[30] US (08/107,573) 1993-08-18

[11] **2,113,588**
[13] C

[51] **Int.Cl. 6G07F 19/00**
[25] EN
[54] **ARTICLE DEPOSITING APPARATUS**
[54] **APPAREIL DE DEPOT**
[72] Graef, Harry T., US
[72] Harty, Michael J., US
[73] Interbold, US
[22] 1994-01-17
[30] US (08/004,829) 1993-01-15

[11] **2,115,002**
[13] C

[51] **Int.Cl. 6C08G 18/61 6C09J 7/02 6C08G 18/65**
[25] EN
[54] **WATER-BASED POLYURETHANE RELEASE COATING**
[54] **REVETEMENT DE POLYURETHANE A BASE D'EAU**
[72] Sengupta, Ashok, CA
[73] Minnesota Mining and Manufacturing Company, US
[22] 1994-02-04

[11] **2,115,573**
[13] C

[51] **Int.Cl. 6F02B 75/28 6F01C 9/00 6F02B 41/04**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE HAVING OPPOSED PISTONS**
[54] **MOTEUR A COMBUSTION INTERNE A CYLINDRES OPPOSES**
[72] Paquette, Maxime, CA
[72] Paquette, Hubert, CA
[73] Paquette, Maxime, CA
[73] Paquette, Hubert, CA
[85] 1994-02-11
[86] 1992-09-11 (PCT/CA92/00394)
[87] (WO93/05290)
[30] US (758,615) 1991-09-12

[11] **2,116,725**
[13] C

[51] **Int.Cl. 6B65C 11/00 6B65C 5/06**
[25] EN
[54] **ELECTRIC POWERED APPARATUS FOR DISPENSING INDIVIDUAL PLASTIC FASTENERS FROM FASTENER STOCK**
[54] **DISTRIBUTEUR ELECTRIQUE D'AGRAFES EN PLASTIQUE**
[72] Davignon, Paul A., US
[72] Bastien, Richard M., US
[73] Avery Dennison Corporation, US
[22] 1994-03-01
[30] US (08/061,210) 1993-05-13
[30] US (08/130,644) 1993-10-01

[11] **2,116,897**
[13] C

[51] **Int.Cl. 6H05B 6/80 6B65D 81/34**
[25] EN
[54] **MICROWAVEABLE CONTAINER WITH ENHANCED TEMPERATURE UNIFORMITY**
[54] **RECIPIENT POUVANT ALLER AU FOUR A MICRO-ONDES**
[72] Fritz, Jill Ann, US
[73] TENNECO PACKAGING INC., US
[22] 1994-03-03
[30] US (08/065,738) 1993-05-21

[11] **2,117,663**
[13] C

[51] **Int.Cl. 6F16D 69/04 6F16D 65/092**
[25] EN
[54] **BACKING PLATE FOR DISC BRAKE PAD**
[54] **PLATEAU DE FREIN A DISQUE**
[72] Kahr, Joseph C., US
[72] Conrad, Keith D., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1994-09-02
[30] US (263,989) 1994-06-23

[11] **2,118,965**
[13] C

[51] **Int.Cl. 6H04B 1/38 6B60R 16/02 6H04B 7/26**
[25] EN
[54] **MOBILE COMMUNICATION TERMINAL EQUIPMENT USABLE FOR BOTH SATELLITE AND TERRESTRIAL COMMUNICATIONS**
[54] **TERMINAL MOBILE POUR LES COMMUNICATIONS PAR SATELLITE ET LES COMMUNICATIONS TERRESTRES**
[72] Aoki, Katsuhiko, JP
[72] Tsuchiya, Makio, JP
[72] Inoue, Seiya, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1994-03-14
[30] JP (Hei 5-58612) 1993-03-18

[11] **2,119,111**
[13] C

[51] **Int.Cl. 6B05B 7/14 6F16N 15/00 6B22D 17/20**
[25] EN
[54] **POWDERED LUBRICANT APPLICATOR**
[54] **APPLICATEUR POUR LUBRIFIANT EN POUDRE**
[72] Smith, Jack D., Jr., US
[72] McCarthy, Edward M., US
[72] Neu, Peter M., US
[72] Beach, Robert J., US
[72] Curtis, Robert C., US
[73] Chem-Trend Incorporated, US
[22] 1994-03-15
[30] US (08/124,923) 1993-09-21

Canadian Patents Issued
August 3, 1999

[11] 2,119,608
[13] C

[51] Int.Cl. 6F16J 3/02
[25] EN
[54] **LOW STRESS CONICAL TYPE DIAPHRAGM**
[54] **DIAPHRAGME DE TYPE CONIQUE A FAIBLE CONTRAINTE**
[72] Scott, Daniel G., US
[72] Mong, William K., US
[72] Spalding, Willard P., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1994-03-22
[30] US (08/145,112) 1993-11-03

[11] 2,120,011
[13] C

[51] Int.Cl. 6G06F 17/60 6G06K 7/10
[25] EN
[54] **INTEGRATED PORTABLE DEVICE FOR POINT OF SALE TRANSACTIONS**
[54] **APPAREIL PORTATIF D'EXECUTION DE TRANSACTIONS A UN POINT DE VENTE**
[72] Kumar, Rajendra, US
[73] KHYBER TECHNOLOGIES CORPORATION, US
[85] 1994-03-25
[86] 1992-09-25 (PCT/US92/08210)
[87] (WO93/06564)
[30] US (767,270) 1991-09-27

[11] 2,120,194
[13] C

[51] Int.Cl. 6E05B 27/00 6E05B 47/00
[25] EN
[54] **CYLINDER LOCK DEVICE RESISTIBLE AGAINST UNAUTHORIZED UNLOCKING**
[54] **SERRURE A BARILLET RESISTANT AU DEVERROUILLAGE NON AUTORISE**
[72] Tsukano, Tetsuyuki, JP
[73] ALPHA Corporation, JP
[22] 1994-03-29

[11] 2,121,362
[13] C

[51] Int.Cl. 6H04B 1/16 6H04Q 7/14
[25] EN
[54] **METHOD OF PRESENTING MESSAGES FOR A SELECTIVE CALL RECEIVER**
[54] **METHODE DE PRESENTATION DE MESSAGES POUR RECEPTEUR D'APPELS SELECTIFS**
[72] DeLuca, Joan Sabin, US
[72] Kabcenell, Amy Ruth, US
[72] Johnson, Richard E., US
[73] Motorola, Inc., US
[85] 1994-04-14
[86] 1992-08-13 (PCT/US92/06763)
[87] (WO93/09520)
[30] US (07/787,463) 1991-11-04

[11] 2,122,766
[13] C

[51] Int.Cl. 6G01G 19/12 6B60P 5/00
[25] EN
[54] **ON-BOARD VEHICLE WEIGHING SYSTEM**
[54] **SYSTEME EMBARQUE PERMETTANT DE DETERMINER LE POIDS D'UN VEHICULE**
[72] O'Dea, James O., US
[73] HI-TECH TRANSPORT ELECTRONICS, INC., US
[22] 1994-05-03
[30] US (08/063,140) 1993-05-17

[11] 2,122,972
[13] C

[51] Int.Cl. 6A61K 7/031 6A61K 7/032 6A61K 7/035
[25] FR
[54] **PROCEDE DE FABRICATION D'UNE COMPOSITION COSMETIQUE SOLIDE A L'AIDE DE PLATRE ET COMPOSITION COSMETIQUE AINSI OBTENUE**
[54] **PROCESS FOR THE FABRICATION OF A SOLID COSMETIC COMPOSITION USING PLASTER, AND COSMETIC COMPOSITION THUS OBTAINED**
[72] Lecomte, Sophie, FR
[72] Le Gars, Gwenola, FR
[73] L'OREAL, FR
[22] 1994-05-05
[30] FR (93/05774) 1993-05-13

[11] 2,122,974
[13] C

[51] Int.Cl. 6A61F 5/445
[25] EN
[54] **COLOSTOMY POUCH WITH VENT VALVE**
[54] **POCHE DE COLOSTOMIE A VALVE D'EVACUATION**
[72] Colacello, Michael A., US
[72] Colacello, Albert A., US
[73] Colacello, Michael A., US
[73] Colacello, Albert A., US
[22] 1994-05-05

[11] 2,123,070
[13] C

[51] Int.Cl. 6B41F 15/08 6B41F 35/00 6H05K 3/12 6B41F 15/40
[25] EN
[54] **PRINTER SYSTEM FOR PRINTING CIRCUIT PATTERNS OR LIKE ON BASE BOARD**
[54] **SYSTEME D'IMPRESSON DE CONFIGURATIONS DE CIRCUIT OU D'ENTITES SIMILAIRES SUR DES CARTES DE SUPPORT**
[72] Tani, Okie, JP
[73] TANI ELECTRONICS INDUSTRY CO., LTD., JP
[22] 1994-05-06
[30] JP (5-145326) 1993-05-12

[11] 2,123,458
[13] C

[51] Int.Cl. 6F41B 11/02
[25] EN
[54] **MODEL GUN WITH AUTOMATIC BULLET SUPPLYING MECHANISM**
[54] **MODELE D'ARME AVEC MECANISME D'ALIMENTATION AUTOMATIQUE**
[72] Kunimoto, Keiichi, JP
[73] Western Arms, JP
[22] 1994-05-12
[30] JP (5-114605) 1993-05-17

**Brevets canadiens délivrés
3 août 1999**

[11] **2,123,671**
[13] C

[51] **Int.Cl. 6C08G 59/14 6C09D 17/00 6C09D 163/00 6C09D 5/44**
[25] EN
[54] **OXAZOLIDONE RING-CONTAINING MODIFIED EPOXY RESINS AND CATHODIC ELECTRODEPOSITION PAINTS CONTAINING SAME**
[54] **RESINES EPOXYDES RENFERMANT UN CYCLE D'OXAZOLIDONE; PEINTURES DEPOSEES A LA CATHODE, A BASE DE CES PRODUITS**
[72] Yamada, Mitsuo, JP
[72] Ishii, Toshiyuki, JP
[72] Nojiri, Hiroyuki, JP
[72] Kawakami, Ichiro, JP
[73] Nippon Paint Co., Ltd., JP
[22] 1994-05-16
[30] JP (139588/1993) 1993-05-17
[30] JP (139590/1993) 1993-05-17

[11] **2,123,733**
[13] C

[51] **Int.Cl. 6F02D 17/02**
[25] EN
[54] **FUEL SHUT-OFF SOLENOID PULL-IN COIL RELAY**
[54] **RELAIS D'ENROULEMENT PRINCIPAL DE SOLENOIDE DE COMMANDE DE POMPE A ESSENCE**
[72] Haddick, Brian James, US
[72] Peterson, Rudolph Andrew, Jr., US
[73] Deere & Company, US
[22] 1994-05-17
[30] US (08/145,363) 1993-10-29

[11] **2,124,082**
[13] C

[51] **Int.Cl. 6C25D 17/20 6C25D 13/12 6C25D 13/22**
[25] EN
[54] **DEVICE FOR THE ELECTROLYTIC COATING OF SMALL PARTS**
[54] **DISPOSITIF DE REVETEMENT ELECTROLYTIQUE DE PETITES PIECES**
[72] Belz, Hans, DE
[72] Flamme, Burkard, DE
[72] Schauf, Werner, DE
[72] Engels, Hans G., DE
[73] Ewald Dörken AG, DE
[85] 1994-05-20
[86] 1993-02-10 (PCT/DE93/00122)
[87] (WO93/17155)
[30] DE (P 42 05 672.1) 1992-02-25

[11] **2,124,490**
[13] C

[51] **Int.Cl. 6G03G 9/08**
[25] EN
[54] **PROCESSES FOR THE PREPARATION OF DEVELOPER COMPOSITIONS**
[54] **PROCEDE DE PREPARATION DE REVELATEURS**
[72] Fuller, Timothy J., US
[72] Larson, James R., US
[72] Bonsignore, Frank J., US
[73] XEROX CORPORATION, US
[22] 1994-05-27
[30] US (098,150) 1993-07-28

[11] **2,125,352**
[13] C

[51] **Int.Cl. 6B65D 43/04**
[25] EN
[54] **SNAP-ON, FLEXIBLE LID**
[54] **COUVERCLE-PRESSION FLEXIBLE**
[72] Von Holdt, John W., Sr., US
[73] Von Holdt, John W., Sr., US
[22] 1994-06-07
[30] US (076,443) 1993-06-14

[11] **2,125,450**
[13] C

[51] **Int.Cl. 6H04L 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR SWITCHING OF DUPLEXED CLOCK SYSTEM**
[54] **METHODE ET DISPOSITIF DE COMMUTATION POUR SYSTEME D'HORLOGES DUPLEXEES**
[72] Ohno, Toshiaki, JP
[73] NEC Corporation, JP
[22] 1994-06-08
[30] JP (147980/93) 1993-06-18

[11] **2,126,684**
[13] C

[51] **Int.Cl. 6B29C 49/04 6B29C 49/58 6B29C 49/60 6B29C 49/62**
[25] EN
[54] **METHOD FOR BLOW-MOLDING HOLLOW CONTAINER AND BLOW AIR CYLINDER**
[54] **PROCEDE POUR LE MOULAGE PAR SOUFFLAGE DE CONTENANTS CREUX ET CYLINDRE UTILISE DANS CE PROCEDE**
[72] Takakusaki, Nobuyuki, JP
[72] Terajima, Yoshimi, JP
[72] Takeda, Isamu, JP
[73] Toyo Seikan Kaisya, Ltd., JP
[85] 1994-06-23
[86] 1992-10-26 (PCT/JP92/01386)
[87] (WO94/09966)

[11] **2,128,003**
[13] C

[51] **Int.Cl. 6C09D 163/00 6C09D 5/03**
[25] EN
[54] **POWDERED LACQUER AND ITS USE AS AN INTERNAL COATING IN PACKAGING CONTAINERS**
[54] **LAQUE EN POUDRE ET UTILISATION DE CETTE LAQUE COMME REVETEMENT INTERIEUR DE CONTENANTS D'EMBALLAGE**
[72] Rademacher, Josef, DE
[72] Reiter, Udo, DE
[72] Lessmeister, Peter, DE
[73] PPG INDUSTRIES, INC., US
[85] 1994-07-12
[86] 1993-02-03 (PCT/EP93/00243)
[87] (WO93/16141)
[30] DE (P 42 04 266.6) 1992-02-13

[11] **2,130,172**
[13] C

[51] **Int.Cl. 6G02F 1/25 6G02F 1/03 6G02B 6/12 6G02B 6/14**
[25] EN
[54] **OPTICAL SWITCHING DEVICE**
[54] **DISPOSITIF DE COMMUTATION OPTIQUE**
[72] Van der Tol, Johannes Jacobus Gerardus Maria, NL
[73] KONINKLIJKE KPN N.V., NL
[85] 1994-08-15
[86] 1993-02-17 (PCT/EP93/00370)
[87] (WO93/17363)
[30] NL (9200328) 1992-02-21

Canadian Patents Issued
August 3, 1999

[11] 2,130,231
[13] C

[51] Int.Cl. 6H03H 11/28
[25] FR
[54] PROCEDE ET DISPOSITIF
D'ADAPTATION D'IMPEDANCE POUR
UN EMETTEUR ET/OU
UNRECEPTEUR, CIRCUIT INTEGRE
ET SYSTEME DE TRANSMISSION LES
METTANT EN OEUVRE
[54] IMPEDANCE MATCHING
PROCESS AND DEVICE FOR A
TRANSMITTER AND/OR A RECEIVER
AND INTEGRATED CIRCUIT AND
TRANSMISSION SYSTEM USING
SAME
[72] Marbot, Roland, FR
[72] Le Bihan, Jean-Claude, FR
[72] Cofler, Andrew, FR
[72] Nezamzadeh-Moosavi, Reza, FR
[73] BULL S.A., FR
[22] 1994-08-16
[30] FR (93 10106) 1993-08-18

[11] 2,130,334
[13] C

[51] Int.Cl. 6B60K 41/00 6A61G 3/00
6B60R 16/00 6G05B 24/02
[25] FR
[54] INSTALLATION DE COMMANDES
DE VEHICULE AUTOMOBILE POUR
L'ASSISTANCE A LA CONDUITE DE
PERSONNES HANDICAPEES
[54] SET OF MOTOR VEHICLE
CONTROLS FOR THE ASSISTANCE OF
INVALID DRIVERS
[72] Rivas, Francisco, FR
[72] Santalucia, Michel, FR
[73] Rivas, Francisco, FR
[73] Santalucia, Michel, FR
[85] 1994-08-17
[86] 1993-04-05 (PCT/FR93/00342)
[87] (WO93/19948)
[30] FR (92/04333) 1992-04-07
[30] FR (93/04086) 1993-04-02

[11] 2,131,493
[13] C

[51] Int.Cl. 6F16D 65/60 6F16D 65/74
[25] EN
[54] SLACK ADJUSTING BRAKE
CYLINDER FOR A BRAKE UNIT ON A
RAILWAY TRANSIT VEHICLE
[54] CYLINDRE DE FREIN A
RATTRAPAGE DE JEU POUR
DISPOSITIF DE FREINAGE DE
VEHICULE DE TRANSPORT EN
COMMUN SUR RAIL
[72] Moore, Roland S., US
[72] Tran, Howard T., US
[73] Westinghouse Air Brake Company, US
[22] 1994-09-06
[30] US (08/277,837) 1994-07-20

[11] 2,132,483
[13] C

[51] Int.Cl. 6B23Q 3/155
[25] EN
[54] METHOD FOR EXCHANGING
CUTTING TOOLS IN A PLATEN PRESS
AND DEVICE FOR SETTING THIS
METHOD INTO OPERATION
[54] METHODE POUR CHANGER LES
OUTILS DE COUPE DANS UNE PRESSE
A PLATEAU ET DISPOSITIF POUR LA
MISE EN OEUVRE DE CETTE
METHODE
[72] Steiner, Jean-Pierre, CH
[72] Varidel, Charly, CH
[73] BOBST S.A., CH
[22] 1994-09-20
[30] CH (02857/93-0) 1993-09-22

[11] 2,132,523
[13] C

[51] Int.Cl. 6C10M 141/00 6C10M 163/00
6C10M 167/00
[25] EN
[54] LUBRICANT COMPOSITIONS
CONTAINING ALKOXYLATED AMINE
AND SULFURIZED HYDROCARBYL
PHENOL FRICTION MODIFIERS
[54] COMPOSITION LUBRIFIANTE
[72] Bloch, Ricardo Alfredo, US
[72] Ritchie, Andrew James Dalziel, US
[72] Ryer, Jack, US
[73] EXXON CHEMICAL PATENTS INC.,
US
[85] 1994-09-20
[86] 1993-04-09 (PCT/US93/03378)
[87] (WO93/21289)
[30] US (868,920) 1992-04-15

[11] 2,134,509
[13] C

[51] Int.Cl. 6H01J 29/07
[25] EN
[54] COLOR PICTURE TUBE WITH
SHADOW MASK HAVING SKIRT WITH
REVERSE BEND
[54] TUBE IMAGE COULEUR DOTE
D'UN MASQUE PERFORE PORTANT
UN POURTOUR A COURBURE
INVERSEE
[72] Andrevski, Zygmunt Marian, US
[73] RCA THOMSON LICENSING
CORPORATION, US
[22] 1994-10-27
[30] US (08/145125) 1993-11-03

[11] 2,134,891
[13] C

[51] Int.Cl. 6H05H 1/28
[25] EN
[54] HIGH TEMPERATURE PLASMA
GUN ASSEMBLY
[54] MONTAGE D'UN CANON A
PLASMA HAUTE TEMPERATURE
[72] Muehlberger, Stephan E., US
[73] SULZER METCO AG, CH
[85] 1994-11-01
[86] 1993-05-11 (PCT/US93/04439)
[87] (WO93/23194)
[30] US (882,518) 1992-05-13

[11] 2,134,980
[13] C

[51] Int.Cl. 6E21B 43/25 6B01J 13/00
6E21B 41/02 6E21B 37/06
[25] EN
[54] MICROENCAPSULATED OIL
FIELD CHEMICALS AND PROCESS
FOR THEIR USE
[54] PRODUITS CHIMIQUES
MICROENCAPSULES POUR
GISEMENTS PETROLIERS ET
PROCEDE POUR LEUR UTILISATION
[72] Kowalski, Thomas Charles, US
[72] Pike, Robert Wayne, US
[73] CORSICANA TECHNOLOGIES, INC.,
US
[85] 1994-11-02
[86] 1993-05-03 (PCT/US93/04108)
[87] (WO93/22537)
[30] US (878,940) 1992-05-05

**Brevets canadiens délivrés
3 août 1999**

[11] **2,136,603**
[13] C

[51] **Int.Cl. 6H04N 7/16 6H04N 7/10 6H04N 7/22**
[25] EN
[54] **TELEVISION SIGNAL DISTRIBUTION NETWORK**
[54] **RESEAU DE DISTRIBUTION DE SIGNAUX DE TELEVISION**
[72] Terry, John Brian, CA
[72] Warwick, Alastair Anthony, CA
[72] Anderson, Carl William Craig, CA
[73] NORTHERN TELECOM LIMITED, CA
[22] 1994-11-24
[30] US (08/175,455) 1993-12-30

[11] **2,136,678**
[13] C

[51] **Int.Cl. 6G01M 17/00**
[25] EN
[54] **METHOD AND APPARATUS FOR SIMULATING VEHICLE SIDE IMPACTS**
[54] **METHODE ET INSTALLATION POUR SIMULER DES COLLISIONS LATERALES DE VEHICULES**
[72] Brown, Louis R., US
[72] Steffens, Charles E., Jr., US
[72] Robbins, Delmar H., US
[72] Kroetsch, Charles F., US
[73] TRW Vehicle Safety Systems Inc., US
[22] 1994-11-25
[30] US (174,884) 1993-12-27

[11] **2,137,898**
[13] C

[51] **Int.Cl. 6A61K 7/09**
[25] FR
[54] **PROCEDE DE DEFORMATION NON PERMANENTE DES FIBRES KERATINIQUES HUMAINES**
[54] **PROCESS FOR TEMPORARILY CHANGING THE SHAPE OF HUMAN KERATINIC FIBRES**
[72] Sturla, Jean-Michel, FR
[73] L'OREAL, FR
[22] 1994-12-12
[30] FR (93 15 479) 1993-12-22

[11] **2,137,899**
[13] C

[51] **Int.Cl. 6A61K 7/09**
[25] FR
[54] **PROCEDE DE DEFORMATION NON PERMANENTE DES FIBRES KERATINIQUES HUMAINES**
[54] **PROCESS FOR TEMPORARILY CHANGING THE SHAPE OF HUMAN KERATINIC FIBRES**
[72] Sturla, Jean-Michel, FR
[73] L'OREAL, FR
[22] 1994-12-12
[30] FR (93 15 478) 1993-12-22

[11] **2,138,188**
[13] C

[51] **Int.Cl. 6H01J 9/20**
[25] EN
[54] **CRT ELECTROPHOTOGRAPHIC SCREENING METHOD USING AN ORGANIC PHOTOCONDUCTOR**
[54] **METHODE ELECTROPHOTOGRAPHIQUE DE PRODUCTION DE TUBES CATHODIQUES UTILISANT UN PHOTOCONDUCTEUR ORGANIQUE**
[72] Datta, Pabitra, US
[72] Desai, Nitin Vithalbhi, US
[72] Friel, Ronald Norman, US
[72] Poliniak, Eugene Samuel, US
[72] Stewart, Wilber Clarence, US
[73] RCA THOMSON LICENSING CORPORATION, US
[22] 1994-12-15
[30] US (08/168486) 1993-12-22

[11] **2,138,284**
[13] C

[51] **Int.Cl. 6F16K 27/08 6F16K 5/06**
[25] EN
[54] **BALL VALVE**
[54] **CLAPET A BILLE**
[72] Ozaki, Yoshito, JP
[72] Onishi, Katsuhiko, JP
[73] Asahi Yukizai Kogyo Co., Ltd., JP
[85] 1994-12-15
[86] 1994-03-24 (PCT/JP94/00475)
[87] (WO94/24470)
[30] JP (5/20705U) 1993-04-21

[11] **2,138,541**
[13] C

[51] **Int.Cl. 6F02B 57/00 6F04B 35/00 6F01B 13/04 6F04B 27/08**
[25] EN
[54] **ROTARY POWER DEVICE**
[54] **DISPOSITIF DE PUISSANCE ROTATIF**
[72] Paul, Eddie, US
[73] Paul, Eddie, US
[85] 1994-12-20
[86] 1993-04-28 (PCT/US93/04129)
[87] (WO94/25744)

[11] **2,138,874**
[13] C

[51] **Int.Cl. 6A61K 7/40 6A61K 7/06 6A61K 47/44 6A61K 7/48**
[25] FR
[54] **COMPOSITION PROTECTRICE, NUTRITIVE ET/OU RAFFERMISSANTE POUR LE TRAITEMENT SIMULTANE DES COUCHES SUPERFICIELLES ET PROFONDES DE LA PEAU, SON UTILISATION**
[54] **PROTECTIVE, NUTRITIVE AND/OR FIRING COMPOSITION FOR THE SIMULTANEOUS TREATMENT OF THE SUPERFICIAL AND DEEP LAYERS OF THE SKIN, AND ITS USE**
[72] Ribier, Alain, FR
[72] Simonnet, Jean-Thierry, FR
[72] Picard, Elisabeth, FR
[72] Griat, Jacqueline, FR
[73] L'OREAL, FR
[22] 1994-12-22
[30] FR (93 15 868) 1993-12-30

[11] **2,139,550**
[13] C

[51] **Int.Cl. 6A61B 17/16 6A61B 17/04 6A61B 17/064 6A61B 19/08 6A61B 17/42**
[25] EN
[54] **BONE ANCHOR IMPLANTATION DEVICE**
[54] **TRAITEMENT CHIRURGICAL DE L'INCONTINENCE URINAIRE DUE AU STRESS**
[72] Benderev, Theodore V., US
[72] Naves, Neil H., US
[72] Legome, Mark J., US
[73] Boston Scientific Ireland Limited, Barbados Head Office, BB
[85] 1994-10-03
[86] 1993-04-05 (PCT/US93/03202)
[87] (WO93/19678)
[30] US (07/862,847) 1992-04-03

Canadian Patents Issued
August 3, 1999

[11] **2,139,709**
[13] C
[51] Int.Cl. 6H01L 21/20 6H01S 3/085
6H01L 21/3065 6H01L 21/308
[25] EN
[54] **METHOD OF PROCESSING AN
EPITAXIAL WAFER OF INP**
[54] **METHODE DE TRAITEMENT DE
TRANCHES EPITAXIALES DE
PHOSPHURE D'INDIUM**
[72] Iwasaki, Takashi, JP
[73] Sumitomo Electric Industries, Ltd., JP
[22] 1995-01-06
[30] JP (14831/1994) 1994-01-12

[11] **2,139,910**
[13] C
[51] Int.Cl. 6B65D 39/08 6B65D 90/34
[25] EN
[54] **VENTING DEVICE**
[54] **DISPOSITIF D'AERATION**
[72] Knoop, Robert D., US
[73] Custom Metalcraft, Inc., US
[22] 1995-01-10
[30] US (08/186,063) 1994-01-25

[11] **2,140,026**
[13] C
[51] Int.Cl. 6H04B 15/00 6H04B 1/10
[25] EN
[54] **A METHOD AND APPARATUS FOR
MITIGATING DISTORTION EFFECTS
IN THE DETERMINATION OF SIGNAL
USABILITY**
[54] **METHODE ET DISPOSITIF POUR
AMENUISER LES DISTORSIONS DANS
LA DETERMINATION DE L'UTILITE
D'UN SIGNAL**
[72] Birchler, Mark Allen, US
[72] Jasper, Steven Charles, US
[72] Wilson, Timothy John, US
[73] Motorola, Inc., US
[85] 1995-01-11
[86] 1994-05-20 (PCT/US94/05667)
[87] (WO94/28623)
[30] US (08/069,947) 1993-05-28

[11] **2,140,031**
[13] C
[51] Int.Cl. 6B21D 22/20 6B21D 37/18
[25] EN
[54] **IMPROVED LUBRICATION
SYSTEM FOR CONTAINER
FABRICATING IRONER**
[54] **SYSTEME DE LUBRIFICATION
AMELIORE POUR PRESSE A
FABRIQUER DES BOITES
METALLIQUES**
[72] Zakhary, Nashat Zaky, US
[72] Zakarian, Armen, US
[73] Crown Cork & Seal Company, Inc., US
[85] 1995-01-11
[86] 1994-05-06 (PCT/US94/05076)
[87] (WO94/27759)
[30] US (08/065,573) 1993-05-21

[11] **2,140,245**
[13] C
[51] Int.Cl. 6B01D 24/28 6B01D 24/46
[25] EN
[54] **DEEP BED SAND FILTER**
[54] **SYSTEME DE FILTRATION DE
SABLE A LIT PROFOND**
[72] Ward, Stephen D., US
[73] Andritz Sprout-Bauer, Inc., US
[85] 1995-01-13
[86] 1993-05-04 (PCT/US93/04196)
[87] (WO94/01194)
[30] US (913,290) 1992-07-14

[11] **2,140,410**
[13] C
[51] Int.Cl. 6H04N 1/50 6G06K 15/02
6B41J 2/525
[25] EN
[54] **HYBRID QUANTIZATION
METHOD FOR COLOR DOCUMENT
REPRODUCTION**
[54] **METHODE DE QUANTIFICATION
HYBRIDE POUR LA REPRODUCTION
DES DOCUMENTS EN COULEURS**
[72] Holladay, Thomas M., US
[72] Eschbach, Reiner, US
[73] XEROX CORPORATION, US
[22] 1995-01-17
[30] US (204921) 1994-03-02

[11] **2,140,717**
[13] C
[51] Int.Cl. 6H02G 7/14
[25] EN
[54] **METHOD OF PREVENTING
GALLOPING OF MULTICONDUCTOR
TRANSMISSION LINES**
[54] **METHODE POUR EMPECHER LA
DANCE DANS LES LIGNES DE
TRANSMISSION
MULTICONDUCTEUR**
[72] Matsuzaki, Yutaka, JP
[72] Katoh, Jun, JP
[72] Munakata, Takeo, JP
[73] Furukawa Electric Co., Ltd (The), JP
[22] 1995-01-20
[30] JP (6-23707) 1994-01-26

[11] **2,141,513**
[13] C
[51] Int.Cl. 6B61C 17/12 6G05G 11/00
6H02P 15/00 6B61H 13/02 6B60K 41/20
[25] EN
[54] **METHOD AND APPARATUS FOR
REMOTE CONTROL OF A
LOCOMOTIVE THROTTLE
CONTROLLER**
[54] **METHODE ET DISPOSITIF DE
TELECOMMANDE D'ACCELERATION
POUR LOCOMOTIVE**
[72] Roselli, Leonard, US
[72] Wolf, Daniel J., US
[72] Balukin, Gregory S., US
[72] Pfaff, John, US
[73] WESTINGHOUSE AIR BRAKE
COMPANY, US
[22] 1995-01-31
[30] US (08/349,320) 1994-12-05

[11] **2,141,905**
[13] C
[51] Int.Cl. 6H04B 10/06 6G02B 6/42
[25] EN
[54] **ANALOGUE PHOTODIODE
MODULE**
[54] **MODULE ANALOGIQUE A
PHOTODIODES**
[72] Nishiyama, Naoki, JP
[73] Sumitomo Electric Industries, Ltd., JP
[22] 1995-02-06
[30] JP (171873/1994) 1994-06-29

**Brevets canadiens délivrés
3 août 1999**

[11] **2,142,068**
[13] C

[51] **Int.Cl. 6A61K 7/09**
[25] EN
[54] **PERMANENT WAVE COMPOSITION AND METHOD**
[54] **COMPOSITION POUR DONNER DES PLIS ONDULES ET METHODE D'APPLICATION**
[72] Brandt, Lorelei, US
[72] Neill, Paul, US
[72] Walling, Priscilla, US
[72] Nandagiri, Arun, US
[72] Meltzer, Norman, US
[73] UNILEVER PLC, GB
[22] 1995-02-08
[30] US (08/194,076) 1994-02-09
[30] US (08/355,653) 1994-12-14

[11] **2,142,312**
[13] C

[51] **Int.Cl. 6A23L 1/217 6A23D 9/00 6A23L 1/307**
[25] EN
[54] **REDUCED CALORIE FRENCH FRIES AND OTHER HIGH MOISTURE FAT-COATED FOODS HAVING REDUCED GREASINESS**
[54] **POMMES FRITES HYPOCALORIQUES ET AUTRES ALIMENTS ENROBES DE GRAS ET A TAUX D'HUMIDITE ELEVE, MAIS DONT LA TENEUR EN GRAS EST REDUITE**
[72] Baer, John Humbert, US
[72] Zimmerman, Stephen Paul, US
[73] PROCTER & GAMBLE COMPANY (THE), US
[85] 1995-02-10
[86] 1993-08-23 (PCT/US93/07911)
[87] (WO94/05165)
[30] US (07/936,978) 1992-08-28

[11] * **2,143,894**
[13] C

[51] **Int.Cl. 6B05C 17/00 6B05C 5/02**
[25] EN
[54] **ADHERENT AGENT APPLICATOR**
[54] **APPLICATEUR D'ADHESIF**
[72] Berger, David B., CA
[73] Berger, David B., CA
[22] 1995-03-03

[11] **2,144,188**
[13] C

[51] **Int.Cl. 6A61L 15/60 6B32B 31/12 6C08J 5/18**
[25] EN
[54] **METHOD AND APPARATUS FOR MAKING COHESIVE SHEETS FROM PARTICULATE ABSORBENT POLYMERIC COMPOSITIONS**
[54] **METHODE ET APPAREIL POUR L'OBTENTION DE FEUILLES COHESIVES A PARTIR DE COMPOSITIONS POLYMERIQUES PARTICULAIRES ABSORBANTES**
[72] Rezaei, Ebrahim, JP
[72] Lahrman, Frank H., US
[72] Benson, Douglas H., US
[72] Iwasaki, Toshiaki, JP
[72] Kolodess, Michael S., JP
[73] Procter & Gamble Company (The), US
[85] 1995-03-08
[86] 1993-09-23 (PCT/US93/09022)
[87] (WO94/07547)
[30] US (07/955,638) 1992-10-02

[11] **2,145,393**
[13] C

[51] **Int.Cl. 6B28B 7/36 6E04G 11/00**
[25] EN
[54] **LAMINATED FABRIC USEFUL AS A CONCRETE FORM LINER**
[54] **TISSU STRATIFIE UTILISABLE COMME DOUBLURE DE DALLES EN BETON**
[72] Serafini, Franco Luigi, LU
[73] E.I. du Pont de Nemours and Company, US
[85] 1995-03-23
[86] 1993-09-24 (PCT/US93/08922)
[87] (WO94/07666)
[30] US (07/952,117) 1992-09-28

[11] **2,145,571**
[13] C

[51] **Int.Cl. 6H04L 5/02**
[25] EN
[54] **RECOVERING ANALOG AND DIGITAL SIGNALS FROM SUPERIMPOSED ANALOG AND DIGITAL SIGNALS USING LINEAR PREDICTION**
[54] **EXTRACTION PAR PREDICTION LINEAIRE DE SIGNAUX ANALOGIQUES ET NUMERIQUES SUPERPOSES A D'AUTRES SIGNAUX ANALOGIQUES ET NUMERIQUES**
[72] Seshadri, Nambirajan, US
[73] American Telephone and Telegraph Company, US
[22] 1995-03-27
[30] US (236,601) 1994-04-29

[11] **2,146,230**
[13] C

[51] **Int.Cl. 6F16F 15/00**
[25] EN
[54] **ADAPTIVE-PASSIVE VIBRATION CONTROL SYSTEM**
[54] **SYSTEME DE CONTROLE DE VIBRATIONS ADAPTATIF PASSIF**
[72] Shoureshi, Rahmat A., US
[73] Cooper Tire & Rubber Company, US
[22] 1995-04-03
[30] US (08/222,085) 1994-04-04

[11] **2,146,399**
[13] C

[51] **Int.Cl. 6C04B 38/06 6F16C 33/02**
[25] EN
[54] **BEARING MATERIAL OF POROUS SIC HAVING A TRIMODAL PORE COMPOSITION**
[54] **MATIERE ANTIFRICTION A BASE DE SIC POREUX POSSEDANT UNE COMPOSITION POREUSE TRIMODALE**
[72] Schwetz, Karl Alexander, DE
[72] Katheininger, Anton, DE
[72] Fundus, Michael, DE
[72] Greim, Jochen, DE
[73] Elektroschmelzwerk Kempten GmbH, DE
[22] 1995-04-05
[30] DE (P 44 19 243.6) 1994-06-01

Canadian Patents Issued
August 3, 1999

[11] **2,147,774**
[13] C
[51] **Int.Cl. 6H04Q 7/22 6H04B 7/26**
[25] EN
[54] **METHOD AND APPARATUS FOR DISTRIBUTED POWER CONTROL IN CELLULAR RADIO SYSTEMS**
[54] **METHODE ET APPAREIL POUR CONTROLER LA PUISSANCE DANS LES SYSTEMES RADIO CELLULAIRES**
[72] Mitra, Debasis, US
[73] AT&T Corp., US
[22] 1995-04-25
[30] US (255,607) 1994-06-08

[11] **2,149,621**
[13] C
[51] **Int.Cl. 6F16B 29/00**
[25] EN
[54] **IMPROVED HIGH STRENGTH BLIND BOLT WITH UNIFORM HIGH CLAMP OVER AN EXTENDED GRIP RANGE**
[54] **BOULON DE SCELLEMENT HAUTE RESISTANCE AMELIORE A EFFORT DE SERRAGE ELEVE ET UNIFORME SUR UNE PORTEE ETENDUE**
[72] Hicks, Marvin R., US
[72] Sadri, Shahriar M., US
[72] Plunkett, Mark R., US
[73] Huck International, Inc., US
[22] 1995-05-17
[30] US (317,293) 1994-10-03

[11] **2,149,659**
[13] C
[51] **Int.Cl. 6A61J 3/06 6A61K 9/20**
[25] EN
[54] **METHOD OF APPLYING AN INDICIA TO A FAST-DISSOLVING DOSAGE FORM**
[54] **PROCEDE D'APPLICATION D'UNE MARQUE SUR UNE FORME GALENIQUE A DISSOLUTION RAPIDE**
[72] Thompson, Andrew R., GB
[72] Yarwood, Richard J., GB
[72] Kearney, Patrick, GB
[73] R.P. SCHERER CORPORATION, US
[85] 1995-05-17
[86] 1994-09-26 (PCT/US94/10831)
[87] (WO95/09608)
[30] US (08/104,486) 1993-10-01

[11] **2,149,723**
[13] C
[51] **Int.Cl. 6C23C 14/20 6C23C 14/06 6B05D 1/36**
[25] EN
[54] **REDUCED SOLVENT ISLAND COATING SYSTEM**
[54] **SYSTEME DE REVETEMENT PAR ILOTS A VOLUME DE SOLVANT REDUIT**
[72] Goad, Jeffrey Dale, US
[72] Lee, Chinsoo Stephen, US
[72] Lein, Maureen M., US
[72] Pelletier, Gary F., US
[73] TEXTRON AUTOMOTIVE INTERIORS INC., US
[22] 1995-05-18
[30] US (248,649) 1994-05-25

[11] **2,149,890**
[13] C
[51] **Int.Cl. 6A61B 17/03**
[25] EN
[54] **HEMOSTATIC PLUG**
[54] **BOUCHON HEMOSTATIQUE**
[72] Makower, Joshua, US
[72] Vidal, Claude A., US
[72] Redmond, Russel J., US
[73] SCHNEIDER (USA) INC., US
[85] 1995-05-19
[86] 1993-11-17 (PCT/US93/10977)
[87] (WO94/13210)
[30] US (07/988,567) 1992-12-10

[11] **2,149,964**
[13] C
[51] **Int.Cl. 6F16D 65/04**
[25] EN
[54] **KEY FOR RAILROAD BRAKE SHOE ASSEMBLY**
[54] **CLAVETTE POUR SABOT DE FREIN DE VOITURE DE CHEMIN DE FER**
[72] Conrad, Keith D., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1995-05-23
[30] US (08/398,310) 1995-03-01

[11] **2,150,174**
[13] C
[51] **Int.Cl. 6E04H 1/12 6E04B 2/76**
[25] EN
[54] **MODULAR PARTITION SYSTEM**
[54] **SYSTEME DE CLOISONS MODULAIRE**
[72] Ophardt, Heiner, CA
[73] Ophardt, Heiner, CA
[22] 1995-05-25

[11] **2,150,255**
[13] C
[51] **Int.Cl. 6A61M 5/19 6A61M 5/28**
[25] EN
[54] **SYRINGE**
[54] **SERINGUE**
[72] Higashikawa, Tetsuro, JP
[73] Higashikawa, Tetsuro, JP
[85] 1995-05-25
[86] 1993-11-30 (PCT/JP93/01742)
[87] (WO94/12227)
[30] JP (4/343610) 1992-12-01
[30] JP (4/353880) 1992-12-16
[30] JP (5/22736) 1993-02-10

[11] **2,151,003**
[13] C
[51] **Int.Cl. 6H03F 1/00 6H03F 3/20**
[25] EN
[54] **POWER AMPLIFIER WITH CLIPPING LEVEL CONTROL**
[54] **AMPLIFICATEUR DE PUISSANCE A REGLAGE DU NIVEAU D'ECRETAGE**
[72] Sondermeyer, Jack C., US
[72] Brown, James W., Sr., US
[73] PEAHEY ELECTRONICS CORPORATION, US
[22] 1995-06-05
[30] US (08/276,677) 1994-07-15

**Brevets canadiens délivrés
3 août 1999**

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

[51] **Int.Cl. 6A61M 5/46 6A61M 21/02**
[25] EN
[54] **METHOD AND APPARATUS FOR ADJUSTING THE LENGTH OF A COMBINED SPINAL-EPIDURAL NEEDLE**
[54] **METHODE ET APPAREIL POUR AJUSTER LA LONGUEUR D'UNE AIGUILLE COMBINEE SPIRALE-PERIDURALE**
[72] Mc Wha, Keith, US
[72] Talboys, Nigel, FR
[72] Gregg, Joseph J., US
[72] Antoshkiw, William T., US
[73] Becton, Dickinson and Company, US
[22] 1995-06-05
[30] US (08/287,995) 1994-08-09

[11] **2,151,657**
[13] C

[51] **Int.Cl. 6H04Q 7/20 6H04M 1/00 6H04B 1/713**
[25] EN
[54] **AN APPARATUS AND METHOD OF CONFIGURING A CORDLESS TELEPHONE FOR OPERATING IN A FREQUENCY HOPPING SYSTEM**
[54] **METHODE ET APPAREIL DE CONFIGURATION D'UN TELEPHONE SANS FIL UTILISE DANS UN SYSTEME A SAUT DE FREQUENCE**
[72] Nealon, William J., US
[72] Rajan, Heidi Anne, US
[73] AT&T Corp., US
[22] 1995-06-13
[30] US (270,348) 1994-07-05
[30] US (333,681) 1994-11-03

[11] **2,151,702**
[13] C

[51] **Int.Cl. 6A61M 5/24**
[25] EN
[54] **QUICK CONNECT MEDICATION DELIVERY PEN**
[54] **STYLO-DISTRIBUTEUR DE MEDICAMENT, A CONNEXION RAPIDE**
[72] Chanoch, Lawrence H., US
[72] Wilson, John B., US
[73] Becton, Dickinson and Company, US
[22] 1995-06-13
[30] US (08/263,591) 1994-06-22
[30] US (08/314,179) 1994-09-28

[11] **2,151,868**
[13] C

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **PERSONAL MOBILE COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION MOBILE PERSONNEL**
[72] Foadare, Mark Jeffrey, US
[72] Friedes, Albert, US
[72] Goldman, Shelley B., US
[72] Moroses, Susanne, US
[72] Murray, Nancy, US
[72] Silverman, David Phillip, US
[72] Weber, Roy Philip, US
[73] AT&T Corp., US
[22] 1995-06-15
[30] US (282,697) 1994-08-01

[11] **2,151,943**
[13] C

[51] **Int.Cl. 6G06G 7/18**
[25] EN
[54] **METHOD AND APPARATUS FOR INTEGRATING A PLURALITY OF INPUT SIGNALS**
[54] **PROCEDE ET DISPOSITIF D'INTEGRATION D'UNE PLURALITE DE SIGNEAUX D'ENTREE**
[72] Connell, Lawrence Edwin, US
[72] Callicotte, Mark Joseph, US
[72] Haddad, Kenneth Robert, US
[73] Motorola, Inc., US
[85] 1995-06-15
[86] 1994-10-17 (PCT/US94/11766)
[87] (WO95/13664)
[30] US (08/149,486) 1993-11-09

[11] **2,152,061**
[13] C

[51] **Int.Cl. 6A61B 5/107 6A61B 19/00**
[25] EN
[54] **SURGICAL DEPTH MEASURING INSTRUMENT AND METHOD**
[54] **INSTRUMENT CHIRURGICAL DE MESURE DE LA PROFONDEUR, ET METHODE CONNEXE**
[72] Makower, Joshua, US
[72] Thatcher, Robert J., US
[72] Van Tassel, Robert A., US
[73] Schneider (USA) Inc., US
[85] 1995-06-15
[86] 1993-12-07 (PCT/US93/11645)
[87] (WO94/16637)
[30] US (08/007,696) 1993-01-22

[11] * **2,153,269**
[13] C

[51] **Int.Cl. 6F16L 11/22 6E03B 5/00 6E03B 5/06**
[25] EN
[54] **NON-FREEZING LIQUID SUPPLY SYSTEM**
[54] **RESEAU DE TRANSPORT DE LIQUIDE A L'EPREUVE DU GEL**
[72] Walsh, Roger C., CA
[72] Eggins, Douglas W., CA
[73] Walsh, Roger C., CA
[73] Eggins, Douglas W., CA
[22] 1995-06-05

[11] **2,153,860**
[13] C

[51] **Int.Cl. 6B31B 15/02**
[25] EN
[54] **MOVABLE UPPER TOOL FOR THE SEPARATION OF THE BLANKS FROM A SHEET WHICH IS PROCESSED BY A PRESS THAT MANUFACTURES PACKAGES**
[54] **OUTIL SUPERIEUR MOBILE SEPARANT LES DECOUPES D'UNE FEUILLE TRAITEE PAR UNE PRESSE SERVANT A LA FABRICATION D'EMBALLAGES**
[72] Schwager, Ulrich, DE
[72] De Dompierre, Jean-Bernard, CH
[73] BOBST S.A., CH
[22] 1995-07-13
[30] CH (02248/94-4) 1994-07-14

[11] **2,154,157**
[13] C

[51] **Int.Cl. 6C11D 7/54 6C11D 7/18 6C23G 1/18 6C11D 7/24**
[25] EN
[54] **MACHINE DISHWASHING DETERGENT COMPOSITIONS**
[54] **COMPOSITIONS DETERGENTES POUR LAVE-VAISSELLE**
[72] MacBeath, Fiona Susan, GB
[73] PROCTER & GAMBLE COMPANY (THE), US
[85] 1995-07-18
[86] 1994-01-14 (PCT/US94/00570)
[87] (WO94/16048)
[30] EP (93870004.4) 1993-01-18
[30] EP (93870090.3) 1993-05-28

Canadian Patents Issued
August 3, 1999

[11] **2,155,368**
[13] C
[51] **Int.Cl. 6B60R 22/10**
[25] EN
[54] **AUXILIARY SAFETY HARNESS**
[54] **HARNAIS DE SECURITE**
AUXILIAIRE
[72] Scime, Danya, CA
[73] Scime, Danya, CA
[22] 1995-08-03
[30] US (08/316,496) 1994-09-30

[11] **2,155,927**
[13] C
[51] **Int.Cl. 6B29C 43/06 6A61L 31/00**
[25] EN
[54] **MEDICAL ARTICLES AND**
METHOD THEREFOR
[54] **ARTICLES MEDICAUX ET**
PROCEDE DE FABRICATION
[72] Williams, Joel L., US
[72] Conway, Hugh T., US
[73] Becton, Dickinson and Company, US
[22] 1995-08-11
[30] US (08/311,985) 1994-09-26

[11] **2,156,227**
[13] C
[51] **Int.Cl. 6G06F 9/40**
[25] FR
[54] **DISPOSITIF DE GENERATION**
D'INTERFACES ORIENTEES OBJET
POUR DES BASES DE DONNEES
RELATIONNELLES ET PROCEDE MIS
EN OEUVRE PAR LEDIT DISPOSITIF
[54] **DEVICE AND PROCESS FOR**
GENERATING OBJECT-ORIENTED
INTERFACES FOR RELATIONAL
DATA BASES
[72] Exertier, François, FR
[73] Bull SA, FR
[22] 1995-08-16
[30] FR (94 10912) 1994-09-13

[11] **2,156,269**
[13] C
[51] **Int.Cl. 6H03L 7/18 6H04B 1/04**
[25] EN
[54] **FREQUENCY SYNTHESIZER**
[54] **SYNTHETISEUR DE FREQUENCE**
[72] Horie, Hiroshi, JP
[72] Tobita, Tsutomu, JP
[73] Kabushiki Kaisha Toshiba, JP
[85] 1995-08-16
[86] 1994-03-18 (PCT/JP94/00441)
[87] (WO94/22224)
[30] JP (5-58659) 1993-03-18

[11] **2,156,811**
[13] C
[51] **Int.Cl. 6F16K 11/00**
[25] EN
[54] **SANITARY FITTING**
[54] **RACCORD D'INSTALLATION**
SANITAIRE
[72] Simotti, Vittore, CH
[72] Brunner, Arthur, CH
[73] KWC AG, CH
[22] 1995-08-23
[30] EP (94114281.2) 1994-09-12

[11] **2,157,455**
[13] C
[51] **Int.Cl. 6C08G 77/20 6C08L 83/07**
[25] EN
[54] **ORGANOPOLYSILOXANE RESIN**
SOLUTIONS, PROCESSES FOR THEIR
PREPARATION AND THEIR USE IN
COATING COMPOSITIONS
[54] **SOLUTIONS DE RESINE**
D'ORGANOPOLYSILOXANE,
PROCEDES POUR LEUR
PREPARATION ET LEUR
UTILISATION DANS DES
COMPOSITIONS DE REVETEMENT
[72] Weidner, Richard, DE
[72] Hockemeyer, Friedrich, DE
[72] Frey, Volker, DE
[72] Jahn, Hartmut, DE
[72] Müller, Reinhardt, DE
[73] Wacker-Chemie GmbH, DE
[22] 1995-09-01
[30] DE (P 44 36 817.8) 1994-10-14

[11] **2,157,735**
[13] C
[51] **Int.Cl. 6B61G 9/00**
[25] EN
[54] **INTERLOCKING SLACKLESS**
DRAWBAR ASSEMBLY FOR RAILWAY
FREIGHT CAR AND AN
INTERLOCKING MECHANISM
THEREFOR
[54] **TIMON D'ATTELAGE SANS JEU**
ET A ENCLenchement POUR
WAGONS A MARCHANDISES ET
MECANISME A ENCLenchement
UTILISE POUR CE FAIRE
[72] Kanjo, Wajih, US
[73] WESTINGHOUSE AIR BRAKE
COMPANY, US
[22] 1995-09-07
[30] US (08/495,883) 1995-06-28

[11] **2,157,999**
[13] C
[51] **Int.Cl. 6A61M 5/32**
[25] EN
[54] **MANUALLY PIVOTED BARRIER**
ASSEMBLY FOR A PIERCING
ELEMENT
[54] **DISPOSITIF PROTECTEUR A**
ROTATION MANUELLE POUR
ELEMENT DE PERCAGE
[72] Odell, Robert B., US
[72] Sandor, Szabo, US
[72] Burns, James A., US
[73] Becton, Dickinson and Company, US
[22] 1995-09-11
[30] US (08/310,538) 1994-09-23
[30] US (08/375,841) 1995-01-20

[11] **2,159,300**
[13] C
[51] **Int.Cl. 6G06F 7/20**
[25] EN
[54] **DIGITAL DATA SEQUENCE**
PATTERN FILTERING
[54] **FILTRAGE DE CONFIGURATION**
DE SUITES DE DONNEES NUMERIQUE
[72] Anderson, Bradley T., US
[73] Wandel & Goltermann Technologies,
Inc., US
[22] 1995-09-27
[30] US (384,855) 1995-02-07

[11] **2,160,959**
[13] C
[51] **Int.Cl. 6H01R 4/64 6H05K 9/00**
6H01R 4/18
[25] EN
[54] **ELECTRICALLY CONDUCTIVE**
JOINT
[54] **JOINT CONDUCTEUR**
D'ELECTRICITE
[72] Stoyko, Michael T., US
[73] Gerome Manufacturing Company Inc.,
US
[22] 1995-10-19
[30] US (08/328,141) 1994-10-24

**Brevets canadiens délivrés
3 août 1999**

[11] **2,161,400**
[13] C

[51] **Int.Cl. 6B41C 1/12 6B41N 10/00**
[25] EN
[54] **RECORDING MEDIUM, AND IMAGE FORMING METHOD AND PRINTED MATERIAL MAKING USE OF THE SAME**
[54] **SUPPORT D'ENREGISTREMENT, METHODE D'IMPRESSION ET MATERIAU IMPRIME SELON CETTE METHODE**
[72] Kondo, Yuji, JP
[72] Yoshino, Hitoshi, JP
[73] Canon Kabushiki Kaisha, JP
[22] 1995-10-25
[30] JP (6-263715) 1994-10-27
[30] JP (7-233982) 1995-09-12

[11] **2,162,887**
[13] C

[51] **Int.Cl. 6A61B 17/38 6A61N 5/00 6A61B 17/39**
[25] EN
[54] **BHP ABLATION METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL D'ABLATION POUR L' HYPERTROPHIE PROSTATIQUE BENIGNE**
[72] Edwards, Stuart D., US
[72] Sharkey, Hugh R., US
[72] Lundquist, Ingemar H., US
[72] Lax, Ronald G., US
[72] Strul, Bruno, US
[73] VIDAMED, INC., US
[85] 1995-11-14
[86] 1994-05-13 (PCT/US94/05141)
[87] (WO94/26178)
[30] US (061,072) 1993-05-14

[11] **2,162,981**
[13] C

[51] **Int.Cl. 6A61B 5/087 6A61M 16/00**
[25] EN
[54] **BREATHING GAS DELIVERY METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL POUR L'ADMINISTRATION D'UN MELANGE RESPIRATOIRE**
[72] Zdrojkowski, Ronald J., US
[72] Estes, Mark, US
[73] Respironics Inc., US
[22] 1995-11-15
[30] US (349,634) 1994-12-02

[11] **2,163,150**
[13] C

[51] **Int.Cl. 6B07B 1/28**
[25] EN
[54] **AUTOMATIC SORTING APPARATUS**
[54] **APPAREIL DE TRI AUTOMATIQUE**
[72] Sugiyama, Hiroaki, JP
[73] Sugiyama, Hiroaki, JP
[22] 1995-11-17
[30] JP (309537/1994) 1994-11-18
[30] JP (61605/1995) 1995-02-27

[11] **2,163,651**
[13] C

[51] **Int.Cl. 6A61G 5/12 6A47C 7/40**
[25] EN
[54] **BACK SUPPORT ADJUSTING APPARATUS FOR CHAIR WITH BACKREST HAVING FLEXIBLE UPHOLSTERY**
[54] **APPAREIL DE REGLAGE DU SUPPORT ARRIERE DU DOSSIER D'UN FAUTEUIL ROULANT A REMBOURRAGE SOUPLE**
[72] Axelson, Peter W., US
[73] BENEFICIAL DESIGNS, INC., US
[85] 1995-11-23
[86] 1995-05-31 (PCT/US95/07140)
[87] (WO95/32701)
[30] US (08/252,326) 1994-06-01

[11] **2,164,185**
[13] C

[51] **Int.Cl. 6B29C 45/14**
[25] EN
[54] **A METHOD OF MAKING A COMPONENT WHICH IS SUBSTANTIALLY IMPERVIOUS TO HYDROCARBONS AND/OR ELECTRICALLY CONDUCTIVE**
[54] **PROCEDE DE FABRICATION DE COMPOSENT SENSIBLEMENT IMPERMEABLE AUX HYDROCARBURES ET/OU CONDUCTEUR D'ELECTRICITE**
[72] Parker, Eric G., US
[72] Rivard, Corey M., US
[72] Dutzi, Robert K., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1995-11-30
[30] US (08/369,897) 1995-01-09

[11] **2,164,186**
[13] C

[51] **Int.Cl. 6E04F 19/00 6E04B 1/38**
[25] EN
[54] **ATTACHMENT PLATE FOR INSULATION PANELS**
[54] **PLAQUE DE FIXATION POUR PANNEAUX ISOLANTS**
[72] Olvera, Gilbert, US
[72] Dill, Michael C., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1995-11-30
[30] US (08/369,354) 1995-01-06

[11] **2,164,504**
[13] C

[51] **Int.Cl. 6A61K 7/38**
[25] EN
[54] **PROCESS FOR MANUFACTURING AN ANTIPERSPIRANT STICK**
[54] **METHODE DE FABRICATION D'UN ANTISUDORIFIQUE EN BATON**
[72] Carlson, Jeffrey R., Sr., US
[72] Coe, Craig M., US
[72] Carrillo, Angel L., US
[72] Smith, David W., US
[72] Karassik, Nancy M., US
[73] GILLETTE COMPANY (THE), US
[85] 1995-12-05
[86] 1994-05-26 (PCT/US94/05960)
[87] (WO94/28866)
[30] US (074,079) 1993-06-09

[11] **2,165,151**
[13] C

[51] **Int.Cl. 6E02F 3/32**
[25] EN
[54] **TOOL ACTUATOR WITH ADJUSTABLE ATTACHMENT MOUNT**
[54] **PORTE-OUTIL INCLINABLE**
[72] Weyer, Dean R., US
[73] 1994 Weyer Family Limited Partnership, US
[22] 1995-12-13
[30] US (08/355,593) 1994-12-14

Canadian Patents Issued
August 3, 1999

[11] 2,165,612
[13] C

[51] Int.Cl. 6G06K 7/10
[25] FR
[54] DISPOSITIF DE LECTURE D'UN
CODE A BARRES POUR UNE
INSTALLATION DE TRI POSTAL
[54] BAR CODE READING DEVICE
FOR MAIL SORTING PLANT
[72] Mitte, Claude, FR
[72] Micaletti, Gilbert, FR
[73] ALCATEL POSTAL AUTOMATION
SYSTEMS, FR
[22] 1995-12-19
[30] FR (94 15 490) 1994-12-22

[11] 2,166,049
[13] C

[51] Int.Cl. 6H01B 7/02 6B29C 47/02
6B29C 47/04 6H01B 13/06 6H01B 3/42
6G02B 6/44
[25] EN
[54] SELF-EXTINGUISHING CABLE
RELEASING LOW QUANTITIES OF
TOXIC AND CORROSIVE SMOKES
AND GASES, AND PROCESS FOR
PRODUCING THE SAME
[54] CABLE AUTO-EXTINGUIBLE
LIBERANT DE FAIBLES QUANTITES
DE FUMEE ET DE GAZ TOXIQUES ET
CORROSIFS; PROCEDE DE
FABRICATION
[72] Castellani, Luca, IT
[73] Pirelli Cavi S.p.A., IT
[22] 1995-12-22
[30] IT (MI94A002630) 1994-12-23

[11] 2,166,667
[13] C

[51] Int.Cl. 6B21G 3/00 6B21G 5/00
[25] EN
[54] CORROSION-RESISTANT,
HEADED FASTENER, SUCH AS NAIL
FOR EXTERIOR APPLICATIONS, AND
MANUFACTURING METHOD
[54] DISPOSITIF DE FIXATION A TETE
RESISTANT A LA CORROSION,
NOTAMMENT CLOU POUR
APPLICATIONS EXTERIEURES, ET
PROCEDE DE FABRICATION
[72] Lat, Geronimo E., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1996-01-05
[30] US (388,717) 1995-02-15

[11] 2,167,015
[13] C

[51] Int.Cl. 6G11B 7/135
[25] EN
[54] RECORDING INFORMATION ON
AN OPTICAL DISC WITHOUT USING
PRE-MANUFACTURED TRACKS
[54] ENREGISTREMENT DE DONNEES
SUR UN DISQUE OPTIQUE SANS
L'UTILISATION DE PISTES
PREFABRIQUEES
[72] Ceshkovsky, Ludwig, US
[73] DISCOVISION ASSOCIATES, US
[22] 1996-01-11
[30] US (08/371,350) 1995-01-12

[11] 2,167,401
[13] C

[51] Int.Cl. 6H04H 1/00 6H04H 9/00
[25] EN
[54] MULTIBROADCAST RECEIVER
AND MULTIBROADCAST RECEIVING
SYSTEM
[54] RECEPTEUR DE
MULTIDIFFUSION ET SYSTEME
RECEPTEUR DE MULTIDIFFUSION
[72] Suzuki, Hiromichi, JP
[73] Kabusiki Kaisha MEDIA MARKETING
NETWORK, JP
[85] 1996-01-16
[86] 1995-05-26 (PCT/JP95/01017)
[87] (WO95/33318)
[30] JP (115615/1994) 1994-05-27
[30] JP (33602/1995) 1995-02-22

[11] 2,168,897
[13] C

[51] Int.Cl. 6B05C 17/02
[25] EN
[54] ROLLER HAVING SLIP-ON CAGE
FOR PAINT ROLLER COVER
[54] ROULEAU A PEINTURE AVEC
COUVERCLE DE PROTECTION SOUS
FORME DE CAGE A GLISSER PAR-
DESSUS
[72] Polzin, Bruce C., US
[72] Shaffer, Robert A., US
[72] Prins, David L., US
[72] Krikorian, Rand J., US
[72] Barton, William W., US
[73] NEWELL OPERATING COMPANY,
US
[22] 1996-02-06
[30] US (08/383,878) 1995-02-06

[11] 2,169,907
[13] C

[51] Int.Cl. 6H04M 1/60
[25] EN
[54] HANDS-FREE PHONE
CONVERTER
[54] CONVERTISSEUR
TELEPHONIQUE MAINS LIBRES
[72] Yang, Bill, TW
[73] COTRON CORPORATION, TW
[22] 1996-02-20

[11] 2,170,076
[13] C

[51] Int.Cl. 6B41F 21/00
[25] EN
[54] PRINTER MAILBOX SPLIT JOBS
OVERFLOW BANNER SHEET
INDICATOR SYSTEM
[54] DISPOSITIF D'INDICATION DE
DEBORDEMENT UTILISANT UNE
FEUILLE D'ACCUEIL POUR SYSTEME
D'IMPRESSION A REPARTITION DES
IMPRIMES ENTRE PLUSIEURS
BOITES POSTALES
[72] Costello, Mark, US
[73] XEROX CORPORATION, US
[22] 1996-02-22
[30] US (393,605) 1995-02-23

[11] 2,170,189
[13] C

[51] Int.Cl. 6E05B 3/00 6E05B 27/00
6E05C 1/14
[25] EN
[54] LOCK SET WITH IMPROVED
SPINDLE CONSTRUCTION
[54] SERRURE A TIGE DE POIGNEE DE
CONSTRUCTION AMELIOREE
[72] Chiou, Ming-Shyang, TW
[72] Lai, Cheng-Wen, TW
[72] Wu, Rong-Faa, TW
[72] Chen, Po-Yang, TW
[72] Kuo, Ching-Chuan, TW
[73] Tong-Lung Metal Industry Co., Ltd., TW
[22] 1996-02-23
[30] CN (95205337.3) 1995-06-02
[30] CN (96201120.7) 1996-01-29

**Brevets canadiens délivrés
3 août 1999**

[11] **2,170,278**
[13] C

[51] **Int.Cl. 6A61K 31/44**
[25] EN
[54] **INHIBITION OF SMOOTH MUSCLE CELL MIGRATION BY (R)-AMLODIPINE**
[54] **INHIBITION DE LA MIGRATION DES CELLULES DE MUSCLE LISSE PAR LA (R)-AMLODIPINE**
[72] Chahwala, Suresh Babubhai, GB
[72] Winslow, Derek Paul, GB
[73] PFIZER RESEARCH AND DEVELOPMENT COMPANY, N.V./S.A., IE
[85] 1996-02-23
[86] 1994-08-10 (PCT/EP94/02697)
[87] (WO95/05822)
[30] GB (9317773.1) 1993-08-26

[11] **2,171,561**
[13] C

[51] **Int.Cl. 6C07D 487/14 6A61K 31/40 6A61K 31/55**
[25] EN
[54] **K-252A DERIVATIVES WHICH ENHANCE NEUROTROPHIN-INDUCED ACTIVITY**
[54] **DERIVES K-252A AMELIORANT L'ACTIVITE INDUITE PAR LA NEUROTROPHINE**
[72] Hudkins, Robert L., US
[72] Murakata, Chikara, JP
[72] Glicksman, Marcie A., US
[72] Rotella, David P., US
[72] Neff, Nicola, US
[73] CEPHALON, INC., US
[73] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 1996-03-11
[86] 1994-09-16 (PCT/US94/10495)
[87] (WO95/07911)
[30] US (08/122,893) 1993-09-16

[11] **2,171,871**
[13] C

[51] **Int.Cl. 6C07H 19/01 6A61K 31/70 6A01N 43/80**
[25] EN
[54] **STABLE SOLVATES OF AVERMECTIN COMPOUNDS**
[54] **SOLVATES STABLES DE COMPOSES D'AVERMECTINE**
[72] Amato, Joseph S., US
[72] Cvetovich, Raymond, US
[73] MERCK & CO., INC., US
[85] 1996-03-14
[86] 1994-10-04 (PCT/US94/11247)
[87] (WO95/10525)
[30] US (133,494) 1993-10-08

[11] **2,172,089**
[13] C

[51] **Int.Cl. 6H01H 50/14**
[25] EN
[54] **SURFACE MOUNT TYPE LEADLESS ELECTROMAGNETIC RELAY**
[54] **RELAIS ELECTROMAGNETIQUE SANS CONDUCTEUR, A MONTER AU MUR**
[72] Okihara, Naoto, JP
[72] Kojima, Katsuto, JP
[72] Ikeda, Matsujiro, JP
[72] Tanioka, Naohiro, JP
[72] Morimoto, Masayuki, JP
[73] NEC CORPORATION, JP
[22] 1996-03-19
[30] JP (7-60890) 1995-03-20

[11] **2,172,105**
[13] C

[51] **Int.Cl. 6H01C 1/00**
[25] EN
[54] **RESISTOR-PRINTED BOARD BUILT IN A FLYBACK TRANSFORMER FOR A VIDEO DISPLAY APPLIANCE**
[54] **CARTE A RESISTANCES IMPRIMEES INCORPOREE A UN TRANSFORMATEUR DE RETOUR DU SPOT D'APPAREIL D'AFFICHAGE VIDEO**
[72] Jeong, Seok Hwa, KR
[73] LG Electronics Inc., KR
[22] 1996-03-19
[30] KR (U95-05055) 1995-03-21

[11] **2,172,302**
[13] C

[51] **Int.Cl. 6B41L 27/10**
[25] EN
[54] **THERMAL INK JET PRINTHEAD WITH EXTENDED PRINT CAPABILITY**
[54] **TETE D'IMPRESSION THERMIQUE, A JET D'ENCRE, A POSSIBILITES D'IMPRESSION AMELIOREES**
[72] Burger, William R., US
[72] Moore, Steven R., US
[72] Kneezel, Gary A., US
[73] XEROX CORPORATION, US
[22] 1996-03-21
[30] US (485,065) 1995-06-08

[11] **2,172,344**
[13] C

[51] **Int.Cl. 6B65H 54/22 6B65H 67/052 6B65H 54/20 6B65H 54/28**
[25] EN
[54] **HIGH SPEED, DUAL HEAD, ON-LINE WINDING APPARATUS**
[54] **BOBINEUSE GRANDE VITESSE A DEUX TETES**
[72] Kotzur, Frank W., US
[72] Woodbridge, Donald E., US
[72] Rosenkranz, Thomas, US
[72] Franklin, David B., US
[72] Richey, George Taylor, US
[73] Windings, Inc., US
[22] 1996-03-21
[30] US (08/409,304) 1995-03-24

[11] **2,173,673**
[13] C

[51] **Int.Cl. 6B62D 53/08**
[25] EN
[54] **CARRIER HITCH**
[54] **ATTACHE DE REMORQUAGE**
[72] Fenton, E. Dale, US
[73] ADVANCED DESIGNED SYSTEMS, INC., US
[22] 1996-04-09
[30] US (08/431,643) 1995-05-02

[11] **2,174,271**
[13] C

[51] **Int.Cl. 6H04R 3/00**
[25] EN
[54] **MICROPHONE SELECTION PROCESS FOR USE IN A MULTIPLE MICROPHONE VOICE ACTUATED SWITCHING SYSTEM**
[54] **METHODE DE SELECTION DES MICROPHONES POUR SYSTEME DE COMMUTATION COMMANDE PAR LA VOIX UTILISANT PLUSIEURS MICROPHONES**
[72] Bowen, Donald John, US
[72] Ciurpita, Gregory Jr., US
[73] AT&T IPM CORP., US
[22] 1996-04-16
[30] US (436,671) 1995-05-08

Canadian Patents Issued
August 3, 1999

[11] 2,174,493
[13] C

[51] Int.Cl. 6B25C 5/13 6B25D 9/10
[25] EN
[54] IMPULSE TOOL WITH ELECTRIC CORD
[54] OUTIL A ACTION AVEC CABLE ELECTRIQUE
[72] Dohi, Yuji, JP
[72] Wendling, Ernest John, US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1996-04-18
[30] JP (H.7-93929) 1995-04-19

[11] 2,175,147
[13] C

[51] Int.Cl. 6B29C 55/18
[25] EN
[54] METHOD AND APPARATUS FOR PRODUCING ORIENTED PLASTIC STRAP, AND STRAP PRODUCED THEREBY
[54] METHODE ET APPAREIL SERVANT A PRODUIRE UNE COURROIE PLASTIQUE ORIENTEE ET COURROIE AINSI OBTENUE
[72] Enriquez, Manuel C., US
[72] Van Erden, Donald, US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1996-04-26
[30] US (08/474,355) 1995-06-07

[11] 2,175,626
[13] C

[51] Int.Cl. 6C12M 3/00
[25] EN
[54] TISSUE CULTURE FLASK
[54] FIOLE POUR CULTURE TISSULAIRE
[72] Stevens, Timothy A., US
[72] Mussi, Edward, US
[73] Becton, Dickinson and Company, US
[22] 1996-05-02
[30] US (08/444,332) 1995-05-18

[11] 2,175,760
[13] C

[51] Int.Cl. 6A01D 34/76 6A01D 34/73
[25] EN
[54] MOUNTING MEMBER FOR MOWER BLADE SPINDLE
[54] ELEMENT DE MONTAGE POUR TIGE DE LAME DE TONDEUSE
[72] Miller, Michael, US
[73] MTD Products, Inc., US
[22] 1996-05-03
[30] US (08/593,263) 1996-01-29

[11] 2,175,942
[13] C

[51] Int.Cl. 6G01J 1/02 6H04N 17/00
[25] EN
[54] SENSOR SYSTEM HAVING DETECTOR TO DETECTOR RESPONSIVITY CORRECTION FOR PUSHBROOM SENSOR
[54] SYSTEME DE DETECTION A CORRECTION DES COEFFICIENTS DE REPONSE DES DETECTEURS INDIVIDUELS
[72] Russell, Edgar E., US
[73] RAYTHEON COMPANY, US
[22] 1996-05-07
[30] US (08/442,291) 1995-05-16

[11] 2,176,061
[13] C

[51] Int.Cl. 6H02P 5/40
[25] EN
[54] A POWER CONVERTER AND CONTROL SYSTEM FOR A MOTOR USING AN INDUCTIVE LOAD AND METHOD OF DOING THE SAME
[54] CONVERTISSEUR STATIQUE DE PUISSANCE ET SYSTEME DE CONTROLE D'UN MOTEUR AVEC UNE CHARGE INDUCTIVE
[72] Cox, Karmen D., US
[73] EMERSON ELECTRIC CO., US
[22] 1996-05-08
[30] US (08/452,419) 1995-05-27

[11] 2,176,775
[13] C

[51] Int.Cl. 6G06F 12/14
[25] EN
[54] SYSTEM AND METHOD FOR DATABASE ACCESS ADMINISTRATION
[54] SYSTEME ET METHODE POUR CONTROLER L'ACCES AUX BASES DE DONNEES
[72] Grosse, Eric, US
[72] Baker, Brenda Sue, US
[73] AT&T Corp., US
[22] 1996-05-16
[30] US (469,276) 1995-06-06
[30] US (519,268) 1995-08-25

[11] 2,177,056
[13] C

[51] Int.Cl. 6H01M 10/36
[25] EN
[54] A SOLID STATE BATTERY USING AN IONIC OR PROTONIC ELECTROLYTE
[54] PILE SECHE A ELECTROLYTE IONIQUE OU PROTONIQUE
[72] Ovshinsky, Stanford R., US
[72] Young, Rosa, US
[73] OVONIC BATTERY COMPANY, INC., US
[85] 1996-05-21
[86] 1994-10-26 (PCT/US94/12297)
[87] (WO95/14311)
[30] US (155,059) 1993-11-19

[11] 2,177,246
[13] C

[51] Int.Cl. 6A47B 88/04 6E05B 65/46
[25] EN
[54] A DRAWER SLIDE LATCH
[54] LOQUET POUR TIROIR COULISSANT
[72] O'Neill, Kevin, CA
[73] WATERLOO FURNITURE COMPONENTS, LTD., CA
[22] 1996-05-23
[30] US (08/449,808) 1995-05-24

[11] 2,177,526
[13] C

[51] Int.Cl. 6A01N 25/30 6A01N 57/04 6A01N 37/10 6A01N 43/42
[25] EN
[54] HETERIC EO/PO BLOCK COPOLYMERS AS ADJUVANTS FOR PESTICIDAL FORMULATIONS
[54] HETEROCOPOLYMERES A SEQUENCES EO/PO, ADJUVANTS POUR FORMULATIONS PESTICIDES
[72] Utz, Christopher G., US
[72] Poucher, Donald A., US
[73] Basf Corporation, US
[22] 1996-05-28
[30] US (08/507,099) 1995-07-26

**Brevets canadiens délivrés
3 août 1999**

[11] **2,178,177**
[13] C

[51] **Int.Cl. 6B61F 7/00**
[25] EN
[54] **VARIABLE-WHEEL-GAUGE BOGIE FOR ROLLING STOCK**
[54] **BOGIE A ECARTEMENT DES ROUES VARIABLE POUR MATERIEL ROULANT**
[72] Ogawara, Masao, JP
[72] Minowa, Yukio, JP
[72] Wako, Kanji, JP
[72] Tokuda, Noriaki, JP
[72] Aoki, Tsuneo, JP
[72] Watanabe, Teruhide, JP
[73] JAPAN RAILWAY CONSTRUCTION PUBLIC CORPORATION, JP
[73] RAILWAY TECHNICAL RESEARCH INSTITUTE, JP
[73] FUJI JUKOGYO KABUSHIKI KAISHA, JP
[22] 1996-06-04
[30] JP (139509/1995) 1995-06-06
[30] JP (139510/1995) 1995-06-06

[11] **2,179,347**
[13] C

[51] **Int.Cl. 6H01M 4/80 6H01M 4/66**
[25] EN
[54] **ELECTRODE SUBSTRATE FOR BATTERY AND PROCESS FOR PREPARING THE SAME**
[54] **SUBSTRAT D'ELECTRODE POUR BATTERIE ET PROCEDE DE PREPARATION DUDIT SUBSTRAT**
[72] Harada, Keizo, JP
[72] Watanabe, Kenichi, JP
[72] Yamanaka, Shosaku, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 1996-06-18
[30] JP (7-151702) 1995-06-19
[30] JP (7-187059) 1995-07-24
[30] JP (7-256266) 1995-10-03
[30] JP (8-92655) 1996-04-15

[11] **2,179,499**
[13] C

[51] **Int.Cl. 6G07D 1/00 6G07D 3/06**
[25] EN
[54] **COIN QUEUING AND SORTING ARRANGEMENT**
[54] **AGENCEMENT DE MISE EN FILE ET DE TRIAGE DE PIECES DE MONNAIE**
[72] Geib, Joseph J., US
[72] Mennie, Douglas U., US
[73] Cummins-Allison Corp., US
[85] 1996-06-19
[86] 1995-01-03 (PCT/US95/00231)
[87] (WO95/19017)
[30] US (08/178,658) 1994-01-07

[11] **2,179,507**
[13] C

[51] **Int.Cl. 6A61B 17/11 6A61B 17/115**
[25] EN
[54] **METHOD, INSTRUMENT AND ANASTOMOTIC FITTING FOR USE WHEN PERFORMING AN END-TO-SIDE ANASTOMOSIS**
[54] **PROCEDE, INSTRUMENT ET RACCORD ANASTOMOTIQUES POUR ANASTOMOSE TERMINOLATERALE**
[72] Rygaard, Jorgen A., DK
[73] OTICON A/S, DK
[73] Bernafon AG, CH
[73] RYGAARD, Jorgen A., DK
[85] 1996-06-19
[86] 1994-04-12 (PCT/DK94/00149)
[87] (WO95/17128)
[30] DK (1455/93) 1993-12-23

[11] **2,180,113**
[13] C

[51] **Int.Cl. 6F25D 21/00 6F25D 29/00**
[25] EN
[54] **DEFROSTING APPARATUS FOR REFRIGERATORS AND METHOD FOR CONTROLLING THE SAME**
[54] **APPAREIL DE DEGIVRAGE POUR REFRIGERATEUR ET MODE D'EMPLOI**
[72] Yoo, Han-Ju, KR
[72] Lee, Gi-Hyeong, KR
[72] Park, Hae-Jin, KR
[72] Kim, Jong-Ki, KR
[72] Seo, Kuk-Jeong, KR
[72] Lee, Jae-Seung, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 1996-06-27
[86] 1995-11-17 (PCT/KR95/00149)
[87] (WO96/16364)
[30] KR (94-30322) 1994-11-17
[30] KR (95-39) 1995-01-04
[30] KR (95-40) 1995-01-04
[30] KR (95-14286) 1995-05-31
[30] KR (94-30326) 1994-11-17
[30] KR (94-30781) 1994-11-22
[30] KR (94-30325) 1994-11-17

[11] **2,180,545**
[13] C

[51] **Int.Cl. 6G21C 3/322 6G21C 1/08**
[25] EN
[54] **CRITICAL POWER ENHANCEMENT SYSTEM FOR A PRESSURIZED FUEL CHANNEL TYPE NUCLEAR REACTOR USING CHF ENHANCEMENT APPENDAGES**
[54] **SYSTEME D'AMELIORATION DE LA PUISSANCE CRITIQUE POUR UN REACTEUR NUCLEAIRE DU TYPE A CANAUX DE COMBUSTIBLE SOUS-PRESSION UTILISANT DES DISPOSITIFS D'AMELIORATION DU FLUX DE CALEFACTION**
[72] LANE, Alan Douglas, CA
[72] OLDAKER, Ian E., CA
[72] SOLLYCHIN, Rayman, CA
[72] GROENEVELD, Dionysius C., CA
[73] ATOMIC ENERGY OF CANADA LIMITED, CA
[85] 1996-07-04
[86] 1995-03-01 (PCT/CA95/00114)
[87] (WO95/24042)
[30] US (08/204,497) 1994-03-02

Canadian Patents Issued
August 3, 1999

[11] 2,182,101
[13] C

[51] Int.Cl. 6C07D 405/04 6A61K 31/445
[25] EN
[54] NEUROPROTECTIVE
COMPOUNDS
[54] COMPOSES
NEUROPROTECTEURS
[72] Chenard, Bertrand L., US
[72] Butler, Todd W., US
[73] PFIZER INC., US
[85] 1996-07-25
[86] 1994-11-21 (PCT/IB94/00365)
[87] (WO95/20587)
[30] US (08/189,479) 1994-01-31

[11] 2,182,776
[13] C

[51] Int.Cl. 6B60Q 5/00 6H01H 3/02
6B62D 1/04
[25] EN
[54] HORN SWITCH OF STEERING
WHEEL AND ITS PAD MOUNTING
STRUCTURE
[54] INTERRUPTEUR POUR
AVERTISSEUR SONORE ET
STRUCTURE DE MONTAGE AVEC
PLAGE DE CONNEXION A
L'INTERIEUR D'UN VOLANT
[72] Komiya, Fuminori, JP
[72] Suzuki, Keizoh, JP
[72] Hattori, Sakashi, JP
[73] Kabushiki Kaisha Tokai Rika Denki
Seisakusho, JP
[85] 1996-08-06
[86] 1995-12-06 (PCT/JP95/02496)
[87] (WO96/17762)
[30] JP (6-303401) 1994-12-07
[30] JP (7-302832) 1995-11-21
[30] JP (6-303402) 1994-12-07

[11] 2,183,207
[13] C

[51] Int.Cl. 6B60M 1/14
[25] EN
[54] ELECTRONIC CONTROLLER FOR
A TROLLEY POLE SWITCH
MECHANISM
[54] CONTROLEUR ELECTRONIQUE
POUR MECANISME DE
COMMUTATION DE TIGE DE
TROLLEY
[72] Siegling, Charles C., III, US
[72] Launier, Francis A., CA
[72] Corvin, John H., US
[73] WESTINGHOUSE AIR BRAKE
COMPANY, US
[22] 1996-08-13
[30] US (08/644,402) 1996-05-01

[11] 2,183,222
[13] C

[51] Int.Cl. 6B60M 1/14
[25] EN
[54] SIGNAL PROCESSING UNIT FOR
A TROLLEY POLE SWITCH
CONTROLLER
[54] UNITE DE TRAITEMENT DE
SIGNAUX POUR CONTROLEUR DE
COMMUTATEUR DE TIGE DE
TROLLEY
[72] Corvin, John H., US
[72] Launier, Francis A., CA
[72] Siegling, Charles C., III, US
[73] WESTINGHOUSE AIR BRAKE
COMPANY, US
[22] 1996-08-13
[30] US (08/641,439) 1996-05-01

[11] 2,183,236
[13] C

[51] Int.Cl. 6B29C 47/06
[25] EN
[54] PROCESS FOR PRODUCING A
SURFACTANT TREATED, FORMED,
POLYMERIC WEB
[54] PROCEDE DE PRODUCTION
D'UNE BANDE CONTINUE POLYMERE
FORMEE TRAITEE PAR
TENSIOACTIF
[72] Wnuk, Andrew Julian, US
[72] Koger, Thurman John, III, US
[73] PROCTER & GAMBLE COMPANY
(THE), US
[85] 1996-08-13
[86] 1995-02-23 (PCT/US95/02208)
[87] (WO95/23571)
[30] US (08/204,112) 1994-03-01

[11] * 2,183,306
[13] C

[51] Int.Cl. 6F02B 53/04 6F01C 9/00
[25] EN
[54] INTERNAL COMBUSTION
ENGINE
[54] MOTEUR A COMBUSTION
INTERNE
[72] Sunley, Clarence Lavern, CA
[73] Sunley, Clarence Lavern, CA
[22] 1996-08-14

[11] 2,183,503
[13] C

[51] Int.Cl. 6E05C 19/02
[25] EN
[54] SLAM LATCH
[54] VERROU A BEC-DE-CANE
[72] Krape, Paul, US
[72] Schlack, Richard E., US
[72] Antonucci, Jeffrey L., US
[73] Southco, Inc., US
[22] 1996-08-16
[30] US (08/517,410) 1995-08-21

[11] 2,183,572
[13] C

[51] Int.Cl. 6B64B 1/24
[25] EN
[54] PROPULSION SYSTEM FOR A
LIGHTER-THAN-AIR VEHICLE
[54] SYSTEME DE PROPULSION D'UN
VEHICULE PLUS LEGER QUE L'AIR
[72] Wexler, Mark H., US
[72] Carlile, David E., US
[73] LOCKHEED MARTIN
CORPORATION, US
[85] 1996-08-16
[86] 1995-01-30 (PCT/US95/01245)
[87] (WO95/22486)
[30] US (198,722) 1994-02-18

[11] 2,184,450
[13] C

[51] Int.Cl. 6B60J 10/02
[25] EN
[54] SECTIONAL CONFIGURATION OF
CORNER IN WINDOW MOLE
[54] CONFIGURATION DES ANGLES
DE CADRES DE VITRES
D'AUTOMOBILES
[72] Fujitaya, Hiroki, JP
[73] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 1996-08-29
[30] JP (225549/95) 1995-09-01

**Brevets canadiens délivrés
3 août 1999**

[11] **2,184,734**
[13] C

[51] **Int.Cl. 6C07H 17/08 6A61K 31/70**
[25] EN
[54] **3''-DESMETHOXY DERIVATIVES OF ERYTHROMYCIN AND AZITHROMYCIN**
[54] **DERIVES DE 3''-DESMETHOXY D'ERYTHROMYCINE ET D'AZITHROMYCINE**
[72] Yang, Bingwei V., US
[73] PFIZER INC., US
[85] 1996-09-03
[86] 1995-02-02 (PCT/IB95/00074)
[87] (WO95/23808)
[30] US (08/206,551) 1994-03-04

[11] **2,185,410**
[13] C

[51] **Int.Cl. 6B65C 1/00 6B65C 9/40 6G06K 9/18**
[25] EN
[54] **LABELING SYSTEM AND METHOD FOR AN ELECTRONIC PRICE LABEL**
[54] **SYSTEME D'ETIQUETAGE ET METHODE CORRESPONDANTE POUR ETIQUETTES DE PRIX ELECTRONIQUES**
[72] Kosarew, W. Tony, US
[73] NCR CORPORATION, US
[22] 1996-09-12
[30] US (08/528,000) 1995-09-14

[11] **2,186,492**
[13] C

[51] **Int.Cl. 6C12M 1/40 6C12M 3/00 6C12M 1/08**
[25] EN
[54] **BIOREACTOR**
[54] **BIOREACTEUR**
[72] Zhang, Shuyuan, US
[72] Newton, Perry, III, US
[72] Kotani, Hitoshi, US
[73] GENETIC THERAPY, INC., US
[85] 1996-09-25
[86] 1995-04-20 (PCT/US95/04937)
[87] (WO95/29228)
[30] US (08/230,627) 1994-04-21

[11] **2,186,823**
[13] C

[51] **Int.Cl. 6B60Q 1/26**
[25] EN
[54] **TRAILERABLE RECREATIONAL VEHICLES AND WATERCRAFT WITH REAR LIGHTS FOR SAFE TOWING ON A TRAILER**
[54] **VEHICULES DE PLAISANCE A REMORQUER AVEC FEUX DE FREINAGE**
[72] Livingston, David T., US
[73] Livingston, David T., US
[22] 1996-09-30
[30] US (08/654,336) 1996-05-28

[11] **2,187,374**
[13] C

[51] **Int.Cl. 6B66F 7/24 6B60S 9/04 6E01D 15/12**
[25] EN
[54] **VEHICLE SERVICE RAMP**
[54] **RAMPE D'ENTRETIEN POUR VEHICULES**
[72] Fogarty, William W., US
[72] Friday, Phillip M., US
[73] RHINO ASSOCIATES, L.P., US
[85] 1996-10-07
[86] 1995-04-07 (PCT/US95/04371)
[87] (WO95/27827)
[30] US (08/224,759) 1994-04-08

[11] **2,187,491**
[13] C

[51] **Int.Cl. 6A61B 17/32**
[25] EN
[54] **CLEANABLE GUARDED SURGICAL SCALPEL BLADE REMOVER**
[54] **DISPOSITIF RETRACTABLE PERMETTANT DE NETTOYER UNE LAME DE SCALPEL**
[72] Jolly, Neil, US
[72] Newman, Craig D., US
[72] Pierce, Robert W., US
[73] Becton, Dickinson and Company, US
[22] 1996-10-09
[30] US (08/547,699) 1995-10-19

[11] **2,187,777**
[13] C

[51] **Int.Cl. 6F24F 11/00 6G01N 21/00 6F24F 11/04 6G01N 27/12 6G01N 27/14**
[25] EN
[54] **INDOOR AIR QUALITY SENSOR AND METHOD**
[54] **CAPTEUR DE MESURE DE LA QUALITE DE L'AIR SITUE A L'INTERIEUR D'UN BATIMENT ET PROCEDE ASSOCIE**
[72] Rein, Alan D., US
[72] Olson, John C., US
[72] Bachmann, Philipp A., CH
[72] Bogli, Urs F., CH
[73] American Standard Inc., US
[73] Aritron Instrumente AG, CH
[85] 1996-10-11
[86] 1995-04-11 (PCT/US95/04515)
[87] (WO95/28606)
[30] US (08/228,235) 1994-04-15

[11] **2,189,033**
[13] C

[51] **Int.Cl. 6A61M 5/14 6A61M 31/00**
[25] EN
[54] **MEDICATION DELIVERY DEVICE AND METHOD OF CONSTRUCTION**
[54] **DISPOSITIF DE LIBERATION DE MEDICAMENT ET SON PROCEDE DE MONTAGE**
[72] Kratoska, Paul S., US
[72] Christiansen, Chris C., US
[73] MEDTRONIC, INC., US
[85] 1996-10-28
[86] 1995-03-06 (PCT/US95/03089)
[87] (WO95/29718)
[30] US (08/235,442) 1994-04-29

[11] **2,189,672**
[13] C

[51] **Int.Cl. 6B29C 45/16**
[25] EN
[54] **PROCESS FOR PRODUCING BUMPER MADE OF SYNTHETIC RESIN FOR AUTOMOBILE VEHICLE**
[54] **PROCEDE DE FABRICATION DE PARE-CHOCS EN RESINE SYNTHETIQUE POUR VEHICULES AUTOMOBILES**
[72] Ohgane, Hitoshi, JP
[72] Takeuchi, Atsushi, JP
[72] Makuta, Minoru, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1996-11-05
[30] JP (290849/95) 1995-11-09

Canadian Patents Issued
August 3, 1999

[11] **2,190,559**
[13] C
[51] **Int.Cl. 6F16K 11/074 6F16K 27/00**
[25] EN
[54] **A WALL TYPE COMBINATION FAUCET STRUCTURE**
[54] **UN ROBINET MELANGEUR TYPE MURAL**
[72] Ko, Hsi-Chia, TW
[73] CHUNG CHENG FAUCET CO., LTD., TW
[22] 1996-11-18

[11] **2,191,541**
[13] C
[51] **Int.Cl. 6A62B 18/02 6A61B 19/00**
[25] EN
[54] **DISPOSABLE SANITARY MASK**
[54] **MASQUE SANITAIRE JETABLE**
[72] Nozaki, Satoshi, JP
[72] Kubota, Yukitoshi, JP
[72] Takahashi, Miki, JP
[73] UNI-CHARM CORPORATION, JP
[73] MEISEI SANSHO CO., LTD., JP
[22] 1996-11-28
[30] JP (7-312782) 1995-11-30
[30] JP (7-312783) 1995-11-30

[11] **2,192,581**
[13] C
[51] **Int.Cl. 6H04J 1/02**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGEMENT OF FREQUENCY SPECTRUM AMONG MULTIPLE APPLICATIONS ON A SHARED MEDIUM**
[54] **METHODE ET SYSTEME DE GESTION DU SPECTRE DES FREQUENCES ENTRE DIVERSES APPLICATIONS SUR UN SUPPORT PARTAGE**
[72] Perreault, John A., US
[72] Joshi, Abhay, US
[72] Chen, Albert, US
[72] Labowicz, Eva, US
[73] Motorola, Inc., US
[85] 1996-12-10
[86] 1996-04-17 (PCT/US96/06000)
[87] (WO96/35271)
[30] US (08/433,878) 1995-05-02

[11] **2,194,108**
[13] C
[51] **Int.Cl. 6D21D 1/30 6B02C 18/06**
[25] EN
[54] **DOUBLE-DISC REFINER**
[54] **RAFFINEUR A DOUBLE DISQUES**
[72] Aikawa, Yoshihiko, JP
[73] Aikawa Iron Works Co. Ltd., JP
[22] 1996-12-30
[30] JP (1996-251732) 1996-09-24

[11] **2,196,477**
[13] C
[51] **Int.Cl. 6E04D 13/00 6E04D 5/06**
[25] EN
[54] **DEVICE AND METHOD FOR REMOVING ICE AND SNOW FROM ROOFS AND OVERHANGS**
[54] **DISPOSITIF ET METHODE POUR ENLEVER LA GLACE ET LA NEIGE DE TOITS ET DE SURPLOMBS**
[72] Bonerb, Timothy C., US
[73] Bonerb, Timothy C., US
[22] 1997-01-31
[30] US (60/010,959) 1996-02-01
[30] US (60/019,745) 1996-06-10
[30] US (60/016,565) 1996-05-03

[11] **2,196,779**
[13] C
[51] **Int.Cl. 6H04S 5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR SPATIALLY ENHANCING STEREO AND MONOPHONIC SIGNALS**
[54] **METHODE ET APPAREIL D'ACCENTUATION SPATIALEMENT DE SIGNAUX STEREO ET MONO**
[72] Hawks, Timothy J., US
[73] BINAURA CORPORATION, US
[85] 1997-02-04
[86] 1996-06-13 (PCT/US96/09240)
[87] (WO97/00594)
[30] US (491,138) 1995-06-15

[11] **2,197,622**
[13] C
[51] **Int.Cl. 6A01B 59/043**
[25] EN
[54] **LIFTING ROD FOR THE THREE-POINT HITCH OF A TRACTOR**
[54] **BARRE DE LEVAGE POUR ATTELAGE TROIS POINTS DE TRACTEUR**
[72] MULLER, Norbert, DE
[72] COENEN, Herbert, DE
[72] VOLLMER, Jürgen, DE
[73] GKN Walterscheid GmbH, DE
[22] 1997-02-14
[30] DE (19605560.1) 1996-02-15

[11] **2,199,772**
[13] C
[51] **Int.Cl. 6G01S 7/285 6G01S 7/32 6G01S 13/90**
[25] EN
[54] **METHOD FOR AZIMUTH SCALING OF SAR DATA AND HIGHLY ACCURATE PROCESSOR FOR TWO-DIMENSIONAL PROCESSING OF SCANSAR DATA**
[54] **METHODE DE MISE A L'ECHELLE EN AZIMUT DE DONNEES SAR ET PROCESSEUR TRES PRECIS POUR LE TRAITEMENT BIDIMENSIONNEL DE DONNEES SCANSAR**
[72] MITTERMAYER, Josef, DE
[72] MOREIRA, Alberto, DE
[73] Deutsche Forschungsanstalt für Luft- und Raumfahrt e.V., DE
[22] 1997-03-12
[30] DE (196 09 728.2) 1996-03-13

[11] **2,201,979**
[13] C
[51] **Int.Cl. 6E01F 9/018**
[25] EN
[54] **COLLAPSIBLE POST STRUCTURE**
[54] **STRUCTURE A MONTANT DEFORMABLE**
[72] LAPOINTE, Jean, CA
[73] LAPOINTE, Jean, CA
[22] 1997-04-07

**Brevets canadiens délivrés
3 août 1999**

[11] **2,203,415**
[13] C

[51] **Int.Cl. 6F24J 3/00**
[25] EN
[54] **VISCOUS HEATER**
[54] **CHAUFFAGE UTILISANT LA VISCOSITE**
[72] MORI, Hidefumi, JP
[72] YAGI, Kiyoshi, JP
[72] BAN, Takashi, JP
[73] KABUSHIKI KAISHA TOYODA IDOSHOKKI SEISAKUSHO, JP
[85] 1997-04-22
[86] 1996-08-22 (PCT/JP96/02362)
[87] (WO97/08002)
[30] JP (7-217035) 1995-08-25

[11] **2,204,043**
[13] C

[51] **Int.Cl. 6E04C 2/24 6E04B 2/90 6E04B 1/94**
[25] EN
[54] **INSULATIVE WALL CLADDING**
[54] **BARDAGE ISOLANT**
[72] TAMBURRINI, Vincent, US
[72] KROLL, Richard E., US
[72] HANSEN, Frederick M., US
[73] Dryvit Systems, Inc., US
[22] 1994-01-21
[62] 2113955
[30] US (08/012,161) 1993-01-28
[30] US (08/025,381) 1993-03-02

[11] **2,204,757**
[13] C

[51] **Int.Cl. 6H04R 25/00**
[25] EN
[54] **HEARING AID**
[54] **PROTHESE AUDITIVE**
[72] ANDERSEN, Henning Haugaard, DK
[73] Topholm & Westermann ApS, DK
[85] 1997-05-07
[86] 1995-05-29 (PCT/EP95/02033)
[87] (WO96/17493)
[30] DE (P 44 41 996.1) 1994-11-26

[11] **2,206,773**
[13] C

[51] **Int.Cl. 6G01V 1/38**
[25] EN
[54] **METHOD OF AND APPARATUS FOR MARINE SEISMIC SURVEYING**
[54] **PROCEDE ET APPAREIL DE DETECTION SISMIQUE EN MER**
[72] LINDTJOERN, Olav, NO
[72] WALKER, Robin Charles, NO
[73] GECO A.S., NO
[85] 1997-06-03
[86] 1995-12-06 (PCT/GB95/02836)
[87] (WO96/18117)
[30] GB (9424744.2) 1994-12-08

[11] **2,206,966**
[13] C

[51] **Int.Cl. 6H01P 5/04**
[25] EN
[54] **CIRCULAR WAVEGUIDE CAVITY AND FILTER HAVING AN IRIS WITH AN ECCENTRIC CIRCULAR APERTURE AND A METHOD OF CONSTRUCTION THEREOF**
[54] **CAVITE DE GUIDE D'ONDES CIRCULAIRE ET FILTRE COMPORTANT UN IRIS A OUVERTURE CIRCULAIRE EXCENTRIQUE ET METHODE DE CONSTRUCTION DE CETTE CAVITE**
[72] WU, Ke-Li, CA
[73] COM DEV LTD., CA
[22] 1997-06-03

[11] **2,212,547**
[13] C

[51] **Int.Cl. 6G05D 7/06**
[25] EN
[54] **PRESSURE TYPE FLOW RATE CONTROL APPARATUS**
[54] **REGULATEUR DE DEBIT A COMMANDE PNEUMATIQUE**
[72] KAWADA, Koji, JP
[72] DOHI, Ryosuke, JP
[72] MORIMOTO, Akihiro, JP
[72] FUKUDA, Hiroyuki, JP
[72] IKEDA, Nobukazu, JP
[72] MINAMI, Yukio, JP
[72] NISHINO, Koji, JP
[72] OHMI, Tadahiro, JP
[73] FUJIKIN INCORPORATED, JP
[73] OHMI, Tadahiro, JP
[22] 1997-08-08
[30] JP (8-212330) 1996-08-12

[11] **2,219,264**
[13] C

[51] **Int.Cl. 6B05C 9/06**
[25] EN
[54] **WEIGHT-SUPPORTED ADJUSTABLE MIXING AND DISPENSING GUN FOR TWO CHEMICALLY REACTIVE MATERIALS**
[54] **PISTOLET MELANGEUR ET DISTRIBUTEUR, REGLABLE ET SUPPORTE EN POIDS, POUR DEUX MATERIAUX CHIMIQUES REACTIFS**
[72] FRAZIER, Richard L., US
[72] REED, Jeffrey S., US
[73] Morton International, Inc., US
[22] 1997-10-23
[30] US (08/739,696) 1996-10-29

[11] **2,226,401**
[13] C

[51] **Int.Cl. 6A23L 3/16 6A23L 1/39 6A23L 1/48**
[25] EN
[54] **METHOD OF PRODUCING FIRM SHELF STABLE FOOD PRODUCTS**
[54] **METHODE DE CONDITIONNEMENT DE PRODUITS ALIMENTAIRES FERMES A LONGUE DUREE DE CONSERVATION**
[72] HUANG, Victor T., US
[72] KERSCHNER, Laurie E., US
[72] CULLEN, Lorri D., US
[73] PILLSBURY COMPANY (THE), US
[22] 1993-01-15
[62] 2087410
[30] US (07/971,420) 1992-11-04
[30] US (07/943,274) 1992-09-10
[30] US (07/821,208) 1992-01-16

[11] **2,226,402**
[13] C

[51] **Int.Cl. 6A23L 1/39 6A23L 1/052 6A23L 3/16 6A23L 1/48**
[25] EN
[54] **METHOD OF PRODUCING FIRM SHELF STABLE FOOD PRODUCTS**
[54] **METHODE DE CONDITIONNEMENT DE PRODUITS ALIMENTAIRES FERMES A LONGUE DUREE DE CONSERVATION**
[72] HUANG, Victor T., UA
[72] KERSCHNER, Laurie E., UA
[72] CULLEN, Lorri D., UA
[73] PILLSBURY COMPANY (THE), US
[22] 1993-01-15
[62] 2087410
[30] US (07/971,420) 1992-11-04
[30] US (07/943,274) 1992-09-10
[30] US (07/821,208) 1992-01-16

**Canadian Patents Issued
August 3, 1999**

[11] **2,231,499**
[13] C

[51] **Int.Cl. 6B03C 1/30 6B03B 1/00**
[25] EN
[54] **FERROUS MATERIAL RECOVERY SYSTEM**
[54] **SYSTEME DE RECUPERATION DE MATIERES FERREUSES**
[72] WEICK, Paul A., US
[72] KELLER, Samuel A., US
[73] SHANEWAY, INC., US
[85] 1998-03-30
[86] 1996-10-17 (PCT/US96/16602)
[87] (WO97/14501)
[30] US (08/544,295) 1995-10-17

[11] **2,240,973**
[13] C

[51] **Int.Cl. 6C09K 15/28 6C10M 141/08 6C10M 141/12 6C09K 15/32**
[25] EN
[54] **IMPROVED ANTIOXIDANT SYSTEM FOR LUBRICATION BASE OILS**
[54] **SYSTEME ANTIOXYDANT AMELIORE POUR HUILES DE BASE LUBRIFIANTES**
[72] GATTO, Vincent James, US
[73] ETHYL CORPORATION, US
[22] 1998-06-18
[30] US (896,045) 1997-07-17

[11] **2,232,773**
[13] C

[51] **Int.Cl. 6H04M 1/00 6H04M 1/19**
[25] EN
[54] **CORDLESS TELEPHONE APPARATUS**
[54] **APPAREIL TELEPHONIQUE SANS CORDON**
[72] URASAKA, Shinichi, JP
[72] SAKATA, Takeharu, JP
[73] TOTTORI SANYO ELECTRIC CO., LTD., JP
[73] SANYO ELECTRIC CO., LTD., JP
[22] 1994-11-28
[62] 2136796
[30] JP (H5-298317) 1993-11-29
[30] JP (H6-134404) 1994-06-16
[30] JP (H6-162255) 1994-07-14

[11] **2,242,587**
[13] C

[51] **Int.Cl. 6B32B 27/18 6B32B 27/32 6B65D 65/40**
[25] EN
[54] **WATER RESISTANT AND VAPOUR PHASE CORROSION INHIBITOR COMPOSITE MATERIAL**
[54] **MATERIAU COMPOSITE RESISTANT A L'EAU ET INHIBANT LA CORROSION EN PHASE VAPEUR**
[72] HENDERSON, Eric, CA
[72] REED, Lorence J., CA
[72] JAGIELSKI, Kevin D., US
[73] FABRENE INC., CA
[85] 1998-07-09
[86] 1997-07-10 (PCT/CA97/00502)
[87] (WO98/04410)
[30] US (08/686,539) 1996-07-26

[11] **2,232,774**
[13] C

[51] **Int.Cl. 6H04M 1/00 6H04M 1/19 6H04M 1/72**
[25] EN
[54] **CORDLESS TELEPHONE APPARATUS**
[54] **APPAREIL TELEPHONIQUE SANS CORDON**
[72] URASAKA, Shinichi, JP
[72] SAKATA, Takeharu, JP
[73] SANYO ELECTRIC CO., LTD., JP
[73] TOTTORI SANYO ELECTRIC CO., LTD., JP
[22] 1994-11-28
[62] 2136796
[30] JP (H5-298317) 1993-11-29
[30] JP (H6-134404) 1994-06-16
[30] JP (H6-162255) 1994-07-14

Canadian Laid-Open Applications

June 20, 1999 - June 26, 1999

Demands canadiennes mises à la disponibilité du public

20 juin 1999 - 26 juin 1999

[21] **2,218,772**
[13] A1
[51] **Int.Cl. 6B06B 1/18**
[25] EN
[54] **WATER HAMMER DRIVEN VIBRATOR**
[54] **VIBRATEUR A PULSION PAR MARTEAU D'EAU**
[72] WALTER, Bruno, CA
[71] WALTER, Bruno, CA
[22] 1997-12-22
[43] 1999-06-22

[21] **2,218,990**
[13] A1
[51] **Int.Cl. 6A47C 20/00 6A61G 7/053 6A47B 13/06**
[25] FR
[54] **SUPPORT DE LIT LATERAL BEDSIDE SUPPORT AID**
[72] TREMBLAY, Nancy, CA
[72] MALOUIN, Carl, CA
[72] MALOUIN, Jean-Berchmans, CA
[71] TREMBLAY, Nancy, CA
[71] MALOUIN, Carl, CA
[71] MALOUIN, Jean-Berchmans, CA
[22] 1997-12-22
[43] 1999-06-22

[21] **2,219,468**
[13] A1
[51] **Int.Cl. 6A47L 13/02 6E04F 21/00**
[25] EN
[54] **CAULK BEAD REMOVAL TOOL**
[54] **OUTIL POUR ENLEVER LES BOUDINS DE MASTIC D'UN JOINT**
[72] DEWBERRY, Andrew, CA
[71] DEWBERRY, Andrew, CA
[22] 1997-12-22
[43] 1999-06-22

[21] **2,219,471**
[13] A1
[51] **Int.Cl. 6B63H 16/04**
[25] EN
[54] **OAR WITH HINGED BLADES HAVING TRACK OR PIVOTAL MOUNTING**
[54] **AVIRON A LAMES ARTICULEES A MONTAGE SUR RAIL OU A PIVOT**
[72] BOYLAN, Basil Francis, CA
[71] BOYLAN, Basil Francis, CA
[22] 1997-12-23
[43] 1999-06-23

[21] **2,219,474**
[13] A1
[51] **Int.Cl. 6G01N 27/04 6G08B 21/00**
[25] EN
[54] **ELECTRONIC MOISTURE-METER WITH ALARM**
[54] **HUMIDIMETRE ELECTRONIQUE A ALARME**
[72] BORCUTI, Maxim, CA
[71] BORCUTI, Maxim, CA
[22] 1997-12-24
[43] 1999-06-24

[21] **2,222,770**
[13] A1
[51] **Int.Cl. 6A61K 38/39**
[25] EN
[54] **METHOD OF TREATING RHEUMATOID ARTHRITIS WITH LOW DOSE TYPE II COLLAGEN**
[54] **METHODE DE TRAITEMENT DE LA POLYARTHRITE RHUMATOIDE AVEC UNE FAIBLE DOSE DE COLLAGENE DE TYPE II**
[72] HAFLER, David A., US
[72] WEINER, Howard L., US
[72] TRENTHAM, David E., US
[71] AUTOIMMUNE, INC., US
[22] 1997-12-23
[43] 1999-06-23

[21] **2,225,425**
[13] A1
[51] **Int.Cl. 6F03D 3/00**
[25] EN
[54] **WALTER'S WHIRL-WIND VERTICAL WIND AND WATER TURBINE (III)**
[54] **LA TURBINE VRILLE-LE-VENT A LA VAGUE DE WALTER (III), A ORIENTATION VERTICALE**
[72] WALTERS, Victor R., CA
[71] WALTERS, Victor R., CA
[22] 1997-12-22
[43] 1999-06-22

[21] **2,225,507**
[13] A1
[51] **Int.Cl. 6B23K 26/02**
[25] EN
[54] **DESCALING METAL WITH A LASER HAVING A VERY SHORT PULSE WIDTH AND HIGH AVERAGE POWER**
[54] **APPAREIL ET PROCEDE POUR LE DETARTRAGE D'UN METAL, EMPLOYANT UN LASER A DUREE D'IMPULSION TRES COURTE, A PUISSANCE MOYENNE ELEVEE**
[72] NEIHEISEL, Gary L., US
[71] ARMCO INC., US
[22] 1997-12-22
[43] 1999-06-22

[21] **2,225,540**
[13] A1
[51] **Int.Cl. 6B65G 17/32**
[25] EN
[54] **TWO-PIECE TRANSPORT DEVICE**
[54] **CONVOYEUR A DEUX PIECES**
[72] FINNIGAN, Fred, CA
[71] FINNIGAN, Fred, CA
[22] 1997-12-22
[43] 1999-06-22

Canadian Laid-Open Applications
June 20, 1999 - June 26, 1999

[21] **2,225,584**
[13] A1
[51] **Int.Cl. 6G06F 12/14**
[25] EN
[54] **METHOD AND SYSTEM FOR SECURING DATA**
[54] **METHODE ET SYSTEME DE PROTECTION DES DONNEES**
[72] DETHLOFF, Juergen, DE
[71] DETHLOFF, Juergen, DE
[22] 1997-12-23
[43] 1999-06-23

[21] **2,225,586**
[13] A1
[51] **Int.Cl. 6A61F 11/04 6H04R 25/00**
[25] EN
[54] **TACTILE AND VISUAL HEARING AIDS UTILIZING SONOGRAM PATTERN**
[54] **APPAREILS AUDITIFS TACTILES ET VISUELS UTILISANT DES SONOGRAMMES**
[72] HARA, Elmer H., CA
[72] MCRAE, Edward R., CA
[71] HARA, Elmer H., CA
[71] MCRAE, Edward R., CA
[22] 1997-12-23
[43] 1999-06-23

[21] **2,225,589**
[13] A1
[51] **Int.Cl. 6C11D 3/43 6D06L 1/04 6C11D 3/39**
[25] EN
[54] **CARPET CLEANING COMPOSITION**
[54] **COMPOSITION POUR LE NETTOYAGE DE TAPIS**
[72] PETERSON, David, US
[71] THE CLOROX COMPANY, US
[22] 1997-12-23
[43] 1999-06-23

[21] **2,225,609**
[13] A1
[51] **Int.Cl. 6G06F 17/30 6G06F 17/60**
[25] EN
[54] **DOCUMENT TRACKING SYSTEM**
[54] **SYSTEME DE SUIVI DE DOCUMENTS**
[72] BERGEN, Warren, CA
[71] CompuSoft (Canada) Inc., CA
[22] 1997-12-23
[43] 1999-06-23

[21] **2,225,667**
[13] A1
[51] **Int.Cl. 6C09D 167/00 6C09D 5/03**
[25] EN
[54] **NON-BLOOMING POLYESTER COATING POWDER**
[54] **POUDRE DE REVETEMENT EN POLYESTER NON EFFLORESCENTE**
[72] MUTHIAH, Jenio, US
[72] NICHOLL, Edward, US
[72] SHAH, Navin B., US
[71] Morton International, Inc., US
[22] 1997-12-23
[43] 1999-06-23

[21] **2,225,669**
[13] A1
[51] **Int.Cl. 6A61M 16/04**
[25] EN
[54] **INTUBATION SYSTEM HAVING AN AXIALLY MOVEABLE MEMORY CYLINDER**
[54] **SYSTEME D'INTUBATION COMPRENANT UN CYLINDRE A MEMOIRE A MOUVEMENT AXIAL**
[72] UNICE, Scott D., US
[72] RAYBURN, Robert L., US
[71] UNICE, Scott D., US
[71] RAYBURN, Robert L., US
[22] 1997-12-23
[43] 1999-06-23

[21] **2,225,677**
[13] A1
[51] **Int.Cl. 6H01Q 21/00**
[25] EN
[54] **MULTIPLE PARASITIC COUPLING TO AN OUTER ANTENNA PATCH ELEMENT FROM INNER PATH ELEMENTS**
[54] **RESEAU D'ANTENNES A PLAQUE, EMPLOYANT DES COUPLAGES PARASITIQUES MULTIPLES**
[72] ROSCOE, David, CA
[72] LAFLEUR, Philippe, CA
[71] ROSCOE, David, CA
[71] LAFLEUR, Philippe, CA
[22] 1997-12-22
[43] 1999-06-22

[21] **2,225,683**
[13] A1
[51] **Int.Cl. 6H04L 29/02 6H04L 29/10**
[25] EN
[54] **MULTI-LAYERED ARCHITECTURES FOR COMMUNICATIONS NETWORKS**
[54] **ARCHITECTURES MULTICOUCHES POUR RESEAUX DE COMMUNICATIONS**
[72] GUY, John P., CA
[72] GRUBER, John G., CA
[72] ALLEN, Brent E., CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1997-12-22
[43] 1999-06-22

[21] **2,225,690**
[13] A1
[51] **Int.Cl. 6B65D 41/04**
[25] EN
[54] **CONICALLY THREADED CLOSURE SYSTEM**
[54] **SYSTEME DE FERMETURE CONIQUE A PAS DE VIS**
[72] ZWEMER, Andrew P., US
[72] DEWEES, Thomas G., US
[71] THE CLOROX COMPANY, US
[22] 1997-12-23
[43] 1999-06-23

[21] **2,225,694**
[13] A1
[51] **Int.Cl. 6B65D 88/10 6B65D 90/02**
[25] EN
[54] **IMPROVED CONCENTRATE CONTAINER**
[54] **CONTENEUR AMELIORE POUR CONCENTRE**
[72] SCHNEIDER, Larry Lee, US
[72] MILLER, Maynard, CA
[71] LOMAK TRANSPORT CORP., CA
[22] 1997-12-22
[43] 1999-06-22

Demandes canadiennes mises à la disponibilité du public
20 juin 1999 - 26 juin 1999

[21] **2,225,708**
[13] A1

[51] **Int.Cl. 6C08F 10/02 6C08F 2/06 6C08F 4/643**
[25] EN
[54] **SOLUTION CATALYST HAVING A BULKY NITROGEN LIGAND**
[54] **CATALYSEUR POUR LA POLYMERISATION EN SOLUTION, AYANT UN LIGAND D'AZOTE VOLUMINEUX**
[72] WANG, Qinyan, CA
[72] CHISHOLM, P. Scott, CA
[72] GAO, Xiaoliang, CA
[71] NOVA Chemicals Ltd., CA
[22] 1997-12-22
[43] 1999-06-22

[21] **2,225,729**
[13] A1

[51] **Int.Cl. 6E01F 5/00 6E01D 4/00**
[25] EN
[54] **ARCH BRIDGE FOR WATER CROSSING**
[54] **PONT A ARCHE POUR FRANCHISSEMENT DE COURS D'EAU**
[72] MOLBY, Kim Oksfeldt, CA
[72] MACDONALD, Glen William, CA
[71] Armtec Construction Products, a division of JENISYS Engineered Products, CA
[22] 1997-12-23
[43] 1999-06-23

[21] **2,225,738**
[13] A1

[51] **Int.Cl. 6H01M 10/40**
[25] EN
[54] **PURIFICATION PROCESS FOR LITHIUM BATTERY ELECTROLYTES**
[54] **PROCEDE DE PURIFICATION D'ELECTROLYTES POUR BATTERIES AU LITHIUM**
[72] SAZHIN, Sergey N., KR
[72] TRITENICHENKO, Yevgeniy N., KR
[72] KHIMCHENKO, Mikhail Y., KR
[71] Samsung Display Devices Co., Ltd., KR
[22] 1997-12-22
[43] 1999-06-22

[21] **2,225,758**
[13] A1

[51] **Int.Cl. 6E21B 43/01**
[25] EN
[54] **NATURAL GAS TRANSPORTATION APPARATUS AND SYSTEM**
[54] **MATERIEL ET SYSTEME DE TRANSPORT DE GAZ NATUREL**
[72] AGNEW, A. Patrick, CA
[71] AGNEW, A. Patrick, CA
[22] 1997-12-23
[43] 1999-06-23

[21] **2,225,759**
[13] A1

[51] **Int.Cl. 6H01M 8/10**
[25] EN
[54] **POLYMER ELECTROLYTE FOR FUEL CELL**
[54] **ELECTROLYTE POLYMERE POUR PILE A COMBUSTIBLE**
[72] YAMAMOTO, Taketsugu, JP
[72] IWASAKI, Katsuhiko, JP
[72] TERAHARA, Atsushi, JP
[72] HARADA, Hiroshi, JP
[72] SATOH, Kunihisa, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 1997-12-23
[43] 1999-06-23

[21] **2,225,774**
[13] A1

[51] **Int.Cl. 6G05B 23/02**
[25] EN
[54] **INTEGRATED SELF DIAGNOSTIC CONTROL SYSTEM**
[54] **SYSTEME DE CONTROLE AUTODIAGNOSTIQUE**
[72] MELLISH, Michael Thomas, US
[72] HALEY, Mac, US
[71] SQUARE D COMPANY, US
[22] 1997-12-22
[43] 1999-06-22

[21] **2,225,839**
[13] A1

[51] **Int.Cl. 6E05C 1/16**
[25] EN
[54] **LATCH ASSEMBLIES WITH ADJUSTABLE BACKSET**
[54] **LOQUET A LONGUEUR DE FERMETURE REGLABLE**
[72] KUO, Shi-Hwu, TW
[71] KUO, Shi-Hwu, TW
[22] 1997-12-24
[43] 1999-06-24

[21] **2,225,866**
[13] A1

[51] **Int.Cl. 6C08B 37/00**
[25] EN
[54] **PURIFICATION OF POLYSACCHARIDES AND ULTRA PURE PRODUCTS RESULTING THEREFROM**
[54] **PURIFICATION DE POLYSACCHARIDES ET PRODUITS ULTRA PURS AINSI OBTENUS**
[72] GUSTAFSON, Stefan, SE
[71] HYAL PHARMACEUTICAL CORPORATION, CA
[22] 1997-12-24
[43] 1999-06-24

[21] **2,225,894**
[13] A1

[51] **Int.Cl. 6E21B 17/00**
[25] EN
[54] **IMPROVED SUCKER ROD GUIDE BEARING**
[54] **PALIER-GUIDE DE TIGE DE POMPAGE AMELIORE**
[72] CLINTBERG, Carl, CA
[71] CLINTBERG, Carl, CA
[22] 1997-12-24
[43] 1999-06-24

[21] **2,225,900**
[13] A1

[51] **Int.Cl. 6B02C 9/00**
[25] EN
[54] **PAPER SHREDDING ASSEMBLY**
[54] **DECHIQUETEUSE A PAPIER**
[72] RAJEWSKI, Robert C., CA
[71] RAJEWSKI, Robert C., CA
[22] 1997-12-24
[43] 1999-06-24

Canadian Laid-Open Applications
June 20, 1999 - June 26, 1999

[21] **2,225,901**
[13] A1
[51] **Int.Cl. 6H04Q 7/24 6H04Q 7/22**
[25] EN
[54] **REMOTELY CONTROLLED GAIN CONTROL OF TRANSCEIVER USED TO INTER-CONNECT WIRELESS TELEPHONES TO A BROADBAND NETWORK**
[54] **TELECOMMANDE DE GAIN D'EMETTEURS-RECEPTEURS UTILISES POUR INTERCONNECTER DES TELEPHONES SANS FIL DANS UN RESEAU A LARGE BANDE**
[72] SABAT, John Jr., US
[72] DAWSON, Michael T., US
[71] Lockheed Martin Corporation, US
[22] 1997-12-24
[43] 1999-06-24

[21] **2,225,910**
[13] A1
[51] **Int.Cl. 6G11B 27/00 6H04M 3/50 6H04M 1/65**
[25] EN
[54] **AUDIO RECORDING AND PLAYBACK SYSTEM**
[54] **SYSTEME D'ENREGISTREMENT ET DE LECTURE AUDIO**
[72] GLANDON, Gilles, CA
[72] BÉRIAULT, Richard, CA
[72] LUSSIER, Luc, CA
[71] Philips Electronics Inc., CA
[22] 1997-12-24
[43] 1999-06-24

[21] **2,225,921**
[13] A1
[51] **Int.Cl. 6H04Q 3/64**
[25] EN
[54] **GEOGRAPHICALLY MAPPED TELEPHONE ROUTING METHOD AND SYSTEM**
[54] **METHODE ET SYSTEME D'ACHEMINEMENT TELEPHONIQUE A CARTOGRAPHIE GEOGRAPHIQUE**
[72] NEVILLE, Daniel E., US
[71] 800 ADEPT, INC., US
[22] 1997-12-23
[43] 1999-06-23

[21] **2,225,925**
[13] A1
[51] **Int.Cl. 6H04Q 7/22 6H04Q 7/36**
[25] EN
[54] **DYNAMIC REALLOCATION OF TRANSCEIVERS USED TO INTERCONNECT WIRELESS TELEPHONES TO A BROADBAND NETWORK**
[54] **REAFFECTATION DYNAMIQUE DES EMETTEURS-RECEPTEURS UTILISES POUR INTERCONNECTER DES TELEPHONES SANS FIL DANS UN RESEAU A LARGE BANDE**
[72] MATTHEWS, Cynthia C., US
[72] SLABINSKI, Richard P., US
[71] Lockheed Martin Corporation, US
[22] 1997-12-24
[43] 1999-06-24

[21] **2,225,933**
[13] A1
[51] **Int.Cl. 6D01G 11/00 6D01G 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR THE RECYCLING OF POLYPROPYLENE TWINE**
[54] **METHODE ET DISPOSITIF DE RECYCLAGE DE FICELLE EN POLYPROPYLENE**
[72] HORAN, Gary, CA
[71] FIBERCORP INC., CA
[22] 1997-12-24
[43] 1999-06-24

[21] **2,225,937**
[13] A1
[51] **Int.Cl. 6H04Q 3/00 6H04Q 1/30**
[25] EN
[54] **METHOD AND SYSTEM FOR COMPLETING A VOICE CONNECTION BETWEEN FIRST AND SECOND VOICE TERMINALS IN A SWITCHED TELEPHONE NETWORK**
[54] **METHODE ET SYSTEME D'ETABLISSEMENT DE COMMUNICATIONS TELEPHONIQUE ENTRE DEUX POSTES D'UN RESEAU TELEPHONIQUE COMMUTE**
[72] WILLIAMS, L. Lloyd, CA
[72] REID, Colin A., CA
[72] MELICK, Gordon R., CA
[72] GILBERT, Gordon J., CA
[71] BELL CANADA, CA
[22] 1997-12-24
[43] 1999-06-24

[21] **2,225,952**
[13] A1
[51] **Int.Cl. 6E04B 1/80 6E04C 2/34**
[25] EN
[54] **WALL PANEL AND WALL PANELLING SYSTEM**
[54] **PANNEAU MURAL ET SYSTEME DE PANNEAUX MURAUX**
[72] SKARZENSKI, Joseph, CA
[71] SKARZENSKI, Joseph, CA
[22] 1997-12-24
[43] 1999-06-24

[21] **2,225,980**
[13] A1
[51] **Int.Cl. 6C22B 7/00**
[25] EN
[54] **PROCESS FOR REMOVING THE REFRACTORY CHARACTER OF ASHES CONTAINING COINAGE METALS**
[54] **PROCEDE POUR ELIMINER LE CARACTERE REFRACTAIRE DE CENDRES RENFERMANT DES METAUX POUR MONNAIES ET MEDAILLES**
[72] LALANCETTE, Jean-Marc, CA
[71] INOTEL INC., CA
[22] 1997-12-24
[43] 1999-06-24

[21] **2,226,014**
[13] A1
[51] **Int.Cl. 6E01H 15/00 6B08B 17/00**
[25] EN
[54] **OIL SPILL CONTAINMENT SYSTEM**
[54] **SYSTEME DE RETENUE DE PETROLE DEVERSE ACCIDENTELLEMENT**
[72] BADA, Nicholas Paul, CA
[72] KERTESZ, Tibor, CA
[72] DEANS, John Joseph, CA
[72] HAMPTON, Judith Holly Darlene, CA
[71] Ontario Hydro, CA
[22] 1997-12-23
[43] 1999-06-23

Demandes canadiennes mises à la disponibilité du public
20 juin 1999 - 26 juin 1999

[21] **2,226,031**
[13] A1

[51] **Int.Cl. 6B65D 65/40 6B32B 27/10**
[25] EN
[54] **BARRIER LAMINATE WITH IMPROVED INTERLAYER ADHESION**
[54] **STRATIFIE BARRIERE AYANT UNE ADHESION INTERCOUCHE AMELIOREE**
[72] PARKS, Christopher J., US
[71] WESTVACO CORPORATION, US
[22] 1997-12-23
[43] 1999-06-23

[21] **2,226,691**
[13] A1

[51] **Int.Cl. 6C07D 487/04 6C07D 243/14**
[25] EN
[54] **COMBINATORIAL 1,4-BENZODIAZEPIN-2,5-DIONE LIBRARY**
[54] **BIBLIOTHEQUE COMBINATOIRE DE 1,4-BENZODIAZEPINE-2,5-DIONE**
[72] OHLMEYER, Michael H.J., US
[71] PHARMACOEPIA, INC., US
[22] 1998-01-13
[43] 1999-06-23
[30] US (08/996,579) 1997-12-23

[21] **2,228,730**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 7/00 6A01N 63/02 6A61L 2/16 6A61K 38/17 6C07K 16/18 6A23L 3/3544 6C07K 14/435**
[25] EN
[54] **STYELINS**
[54] **STYELINES**
[72] ZHAO, Chengquan, US
[72] LEE, In-Hee, KR
[72] LEHRER, Robert I., US
[71] The Regents of The University of California, US
[22] 1998-04-14
[43] 1999-06-24
[30] US (60/068,802) 1997-12-24
[30] US (60/072,885) 1998-01-20
[30] US (60/075,026) 1998-02-18

[21] **2,231,131**
[13] A1

[51] **Int.Cl. 6G07F 11/00**
[25] EN
[54] **CARD DISPENSING CASSETTE**
[54] **CASSETTE DISTRIBUTRICE DE CARTES**
[72] WILLIS, Marcus, GB
[71] ASAHI SEIKO CO., LTD., JP
[22] 1998-04-06
[43] 1999-06-22
[30] GB (9727099.5) 1997-12-22

[21] **2,231,700**
[13] A1

[51] **Int.Cl. 6C07D 307/20 6C07D 243/04 6C07D 401/06 6C07D 401/12 6C07D 405/12 6C07D 417/12 6C07D 403/14 6C07C 311/19 6C07D 217/26 6C07H 15/26 6A61K 31/27 6C07D 277/30 6C07D 309/32 6A61K 31/34 6A61K 31/395 6C07F 9/655 6A61K 31/665 6A61K 31/70**
[25] EN
[54] **PRODRUGS OF ASPARTYL PROTEASE INHIBITORS**
[54] **PRODRUGUES INHIBITRICES DE L'ASPARTYL PROTEINASE**
[72] BAKER, Christopher T., US
[72] FURFINE, Eric Steven, US
[72] KALDOR, Istvan, US
[72] KAZMIERSKI, Wieslaw Mieczyslaw, US
[72] HALE, Michael R., US
[72] SPALTENSTEIN, Andrew, US
[72] TUNG, Roger D., US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[22] 1998-03-10
[43] 1999-06-24
[30] US (08/998,050) 1997-12-24

[21] **2,233,633**
[13] A1

[51] **Int.Cl. 6H04M 3/50 6H04L 9/30**
[25] EN
[54] **COMPUTER NETWORK GATEWAY FOR VOICE MAIL SYSTEMS AND METHOD AND SYSTEM OF CRYPTOGRAPHIC KEY DISTRIBUTION**
[54] **PASSERELLE DE RESEAU INFORMATIQUE POUR SYSTEMES DE MESSAGERIE VOCALE ET METHODE ET SYSTEME DE DISTRIBUTION DE CLES CRYPTOGRAPHIQUES**
[72] HARTMAN, Michael, IE
[72] APROTOSOAI, Gheorghe, CA
[72] MARUSZAK, Janusz, CA
[72] DANIELS, Brian, CA
[72] COHEN, Martin S., CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-03-30
[43] 1999-06-23
[30] US (09/049,001) 1998-03-27
[30] US (08/997,165) 1997-12-23

[21] **2,234,332**
[13] A1

[51] **Int.Cl. 6C07C 403/24**
[25] EN
[54] **COMPOSITION CONTAINING 9-CIS.BETA.-CAROTENE IN HIGH-PURITY AND METHOD OF OBTAINING THE SAME**
[54] **COMPOSITION CONTENANT DU 9-CIS.BETA.-CAROTENE TRES PUR ET METHODE D'OBTENTION**
[72] YAGI, Kunio, JP
[72] SUZUKI, Takehiko, JP
[72] OHISHI, Nobuko, JP
[71] INSTITUTE OF APPLIED BIOCHEMISTRY, JP
[22] 1998-04-07
[43] 1999-06-26
[30] JP (9-359798) 1997-12-26

[21] **2,235,556**
[13] A1

[51] **Int.Cl. 6H04M 1/02 6H04M 3/42**
[25] EN
[54] **INTERACTIVE GRAPHIC PAYPHONE**
[54] **PANNEAUX EN FIBRE DE VERRE A TRANCHES FERMEES**
[72] MOORE, Robert Gregory, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-04-21
[43] 1999-06-24
[30] US (08/998,553) 1997-12-24

Canadian Laid-Open Applications
June 20, 1999 - June 26, 1999

[21] **2,236,409**
[13] A1
[51] **Int.Cl. 6A61M 5/14 6A61M 5/165**
[25] EN
[54] **FLUID TRANSFER DEVICE**
[54] **DISPOSITIF POUR LE**
TRANSFERT DE FLUIDES
[72] BORMANN, Thomas J., US
[72] DelGiacco, Gerard R., US
[71] Pall Corporation, US
[22] 1998-04-30
[43] 1999-06-23
[30] US (60/068,559) 1997-12-23

[21] **2,236,722**
[13] A1
[51] **Int.Cl. 6D21D 5/16**
[25] EN
[54] **PAPER-MAKING SCREEN**
APPARATUS
[54] **DISPOSITIF DE CRIBLAGE POUR**
MACHINE A FABRIQUER LE PAPIER
[72] AIKAWA, Yoshihiko, JP
[71] Aikawa Iron Works Co., Ltd., JP
[22] 1998-05-05
[43] 1999-06-25
[30] JP (1997-356756) 1997-12-25
[30] JP (1998-61704) 1998-03-12

[21] **2,238,607**
[13] A1
[51] **Int.Cl. 6A63B 21/045 6A63B 23/12**
[25] EN
[54] **FLEXURAL EXERCISE DEVICE**
[54] **DISPOSITIF D'EXERCICE**
FLEXIBLE
[72] McBRIDE, Robert W., US
[71] STAMINA PRODUCTS INC., US
[22] 1998-05-25
[43] 1999-06-23
[30] US (60/068,561) 1997-12-23
[30] US (09/074,647) 1998-05-08

[21] **2,239,644**
[13] A1
[51] **Int.Cl. 6A61B 1/31 6A61G 15/00**
[25] EN
[54] **ANORECTAL EXAMINATION**
SEAT
[54] **SIEGE D'EXAMEN ANORECTAL**
[72] SAIGUSA, Sumio, JP
[71] MEDICAL CORPORATE OF SHUN-
YU-KAI SAIGUSA CLINIC, JP
[22] 1998-06-05
[43] 1999-06-26
[30] JP (9-368832) 1997-12-26

[21] **2,240,430**
[13] A1
[51] **Int.Cl. 6H02B 11/28 6H01R 4/64**
[25] EN
[54] **GROUNDING ARRANGEMENT**
FOR SWITCHGEAR ENCLOSURE OR
THE LIKE
[54] **DISPOSITIF DE MISE A LA MASSE**
D'ENCEINTE D'APPAREILLAGE DE
CONNEXION OU D'APPAREILLAGE
SEMBLABLE
[72] FAHEY, Phillip J., US
[72] DEVONALD, David H., III, US
[72] DIZON, Edmund S., US
[71] S&C ELECTRIC COMPANY, US
[22] 1998-06-12
[43] 1999-06-23
[30] US (08/996,711) 1997-12-23

[21] **2,240,764**
[13] A1
[51] **Int.Cl. 6C10M 171/02 6C10M 105/04**
6C10M 169/04 6C10M 133/06
[25] EN
[54] **LUBRICANT FOR USE IN THE**
BEARING AREA BETWEEN
VEHICLES, TYPICALLY TRUCKS AND
TRAILERS
[54] **LUBRIFIANT POUR SURFACE**
D'APPUI ENTRE VEHICULES,
GENERALEMENT ENTRE CAMION ET
REMORQUE
[72] CUSE, Arthur, US
[71] CUSE, Arthur, US
[22] 1998-07-15
[43] 1999-06-23
[30] US (08/997,194) 1997-12-23

[21] **2,240,996**
[13] A1
[51] **Int.Cl. 6A61N 1/02 6H02J 7/02 6A61N**
1/08
[25] EN
[54] **BATTERY MANAGEMENT**
APPARATUS FOR PORTABLE
ELECTRONIC DEVICES
[54] **GESTIONNAIRE DE PILE POUR**
DISPOSITIFS ELECTRONIQUES
PORTATIFS
[72] CONNORS, Norman J., US
[72] KAIB, Thomas E., US
[72] DONNELLY, Edward J., US
[71] LIFECOR, INC., US
[22] 1998-06-18
[43] 1999-06-22
[30] US (995,713) 1997-12-22

[21] **2,241,033**
[13] A1
[51] **Int.Cl. 6F16D 1/06 6F16B 37/00**
6B23D 61/10 6B27B 5/32
[25] EN
[54] **COMBINED NUT AND FLANGE**
FASTENER
[54] **ATTACHE COMBINEE ECROU-**
COLLERETTE
[72] GARCIA, Jaime E., US
[71] DELTA INTERNATIONAL
MACHINERY CORP., US
[22] 1998-06-19
[43] 1999-06-24
[30] US (08/997,415) 1997-12-24

[21] **2,241,588**
[13] A1
[51] **Int.Cl. 6A61M 25/00**
[25] EN
[54] **CORONARY CATHETERS FOR**
USE IN A TRANSRADIAL
CATHETERIZATION
[54] **CATHETERS CORONARIENS**
POUR CATHETERISME TRANS-
RADIAL
[72] MICK, Matthew J., US
[71] MICK, Matthew J., US
[22] 1998-06-24
[43] 1999-06-24
[30] US (08/998,131) 1997-12-24

[21] **2,242,556**
[13] A1
[51] **Int.Cl. 6H04B 10/105 6G02B 23/00**
[25] EN
[54] **DEVICE FOR THE DIRECTIONAL**
TRANSMISSION AND THE
DIRECTIONAL RECEPTION OF
MODULATED LIGHT WAVES
[54] **DISPOSITIF POUR L'EMISSION**
ET LA RECEPTION DIRIGEEES
D'ONDES LUMINEUSES MODULEES
[72] SANVIDO, Saverio, CH
[72] HERREN, Andreas, CH
[72] FISCHER, Edgar, CH
[71] OERLIKON CONTRAVES AG, CH
[22] 1998-08-24
[43] 1999-06-21
[30] CH (1997 2930/97) 1997-12-21

Demandes canadiennes mises à la disponibilité du public
20 juin 1999 - 26 juin 1999

[21] **2,242,576**
[13] A1

[51] **Int.Cl. 6F16M 13/00 6F16G 11/10 6F16G 11/14**
[25] EN
[54] **SUSPENDING EQUIPMENT**
[54] **SUSPENSION D'EQUIPEMENT**
[72] SHAWCROSS, Brian Edward, GB
[72] FACEY, Hugh David, GB
[71] GRIPPLE LIMITED, GB
[22] 1998-08-14
[43] 1999-06-23
[30] GB (9727033.4) 1997-12-23
[30] GB (9802279.1) 1998-02-04

[21] **2,243,941**
[13] A1

[51] **Int.Cl. 6B60P 7/06**
[25] EN
[54] **LOAD CONTAINMENT BARRIER FOR FLAT LOAD DECKS AND A METHOD OF USE OF THE SAME**
[54] **BARRIERE DE CONFINEMENT POUR PLATE-FORME DE CAMION-PLATEAU ET SA METHODE D'EMPLOI**
[72] SPENCER, Bruce Herbert, CA
[71] CAMERON, Brian George, CA
[71] SPENCER, Bruce Herbert, CA
[22] 1998-07-28
[43] 1999-06-22

[21] **2,244,539**
[13] A1

[51] **Int.Cl. 6E05F 1/16**
[25] EN
[54] **ENCLOSED TUBULAR BLOCK AND TACKLE WINDOW SASH BALANCE AND MEANS FOR MAKING**
[54] **DISPOSITIF DE SUSPENSION DE FENETRE A PALAN MOUFFLE FERME ET METHODE DE FABRICATION**
[72] BAYMILLER, Kris D., US
[72] SKILLMAN, Martin C., US
[72] LEWIS, Eric D., US
[72] OVERGARD, Bruce L., US
[71] JW WINDOW COMPONENTS, INC., US
[22] 1998-08-14
[43] 1999-06-20
[30] US (995,434) 1997-12-20

[21] **2,244,608**
[13] A1

[51] **Int.Cl. 6A23L 1/29 6A23L 1/305**
[25] EN
[54] **NUTRITIONAL PRODUCT WITH HIGH FAT, LOW CARBOHYDRATE AND AMINO ACID IMBALANCE**
[54] **PRODUIT NUTRITIONNEL RICHE EN MATIERES GRASSES, FAIBLE EN GLUCIDES ET AYANT UN DESEQUILIBRE EN ACIDES AMINES**
[72] PELLICO, Michael A., US
[71] PELLICO, Michael A., US
[22] 1998-07-31
[43] 1999-06-24
[30] US (08/997,837) 1997-12-24

[21] **2,244,645**
[13] A1

[51] **Int.Cl. 6H01J 61/00 6B01J 19/12 6B01D 53/32 6C02F 1/32**
[25] EN
[54] **DECOMPOSITION APPARATUS OF ORGANIC COMPOUND, DECOMPOSITION METHOD THEREOF, EXCIMER UV LAMP AND EXCIMER EMISSION APPARATUS**
[54] **APPAREIL DE DECOMPOSITION D'UN COMPOSE ORGANIQUE, METHODE DE DECOMPOSITION CORRESPONDANTE, LAMPE EXCIMERE ET APPAREIL D'EMISSION D'EXCIMERES**
[72] NAKAMURA, Masaru, JP
[71] QUARK SYSTEMS CO., LTD., JP
[22] 1998-08-10
[43] 1999-06-26
[30] JP (9-360940) 1997-12-26
[30] JP (10-127195) 1998-05-11
[30] JP (10-136229) 1998-05-19

[21] **2,245,346**
[13] A1

[51] **Int.Cl. 6A63D 15/00**
[25] EN
[54] **BILLIARD-TYPE GAME TABLE**
[54] **TABLE DE JEU DE TYPE BILLARD**
[72] DESROSIERS, Armand, CA
[71] DESROSIERS, Armand, CA
[22] 1998-09-08
[43] 1999-06-24
[30] US (60/068,814) 1997-12-24

[21] **2,246,041**
[13] A1

[51] **Int.Cl. 6B01D 46/12 6B01D 46/52**
[25] EN
[54] **APPARATUS AND METHOD FOR MAXIMIZING FILTERING CAPACITY OF LAYERED FILTER MEDIA**
[54] **APPAREIL ET METHODE POUR OPTIMISATION DE LA CAPACITE DE FILTRAGE DU MATERIAU FILTRANT DISPOSE EN COUCHES**
[72] CHOI, Kyung-Ju, US
[71] AAF INTERNATIONAL, US
[22] 1998-09-29
[43] 1999-06-22
[30] US (08/996,222) 1997-12-22

[21] **2,246,189**
[13] A1

[51] **Int.Cl. 6B65D 23/08 6A45F 3/16**
[25] EN
[54] **CONTAINER COVERING**
[54] **RECOUVREMENT DE CONTENEUR**
[72] MELK, Thomas J., US
[71] OUTER CIRCLE PRODUCTS, LTD., US
[22] 1998-08-31
[43] 1999-06-24
[30] US (08/997,788) 1997-12-24

[21] **2,246,317**
[13] A1

[51] **Int.Cl. 6H04L 12/16 6H04L 12/24**
[25] EN
[54] **TELECOMMUNICATIONS NETWORK WITH HETEROGENEOUS OPERATION CODINGS**
[54] **RESEAU DE TELECOMMUNICATIONS A CODES DE FONCTIONNEMENT HETEROGENES**
[72] CONAN, Loïc, FR
[72] BRIVET, Mayeul, FR
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-09-01
[43] 1999-06-24
[30] US (08/998,233) 1997-12-24

Canadian Laid-Open Applications
June 20, 1999 - June 26, 1999

[21] **2,246,918**
[13] A1

[51] **Int.Cl. 6E04C 2/296 6E04B 1/90**
[25] EN
[54] **WALL PANEL AND WALL
PANELLING SYSTEM (II)**
[54] **PANNEAU MURAL ET SYSTEME
DE PANNEAUX MURAUX (II)**
[72] CZASTKIEWICZ, Witold S., CA
[72] ZABOROWSKI, Stan, CA
[72] ZIMMER, Allan, CA
[72] SKARZENSKI, Joseph, CA
[71] OTTAWA FIBRE INC., CA
[22] 1998-09-10
[43] 1999-06-24
[30] CA (2,225,952) 1997-12-24
[30] US (09/122,467) 1998-07-27

[21] **2,247,793**
[13] A1

[51] **Int.Cl. 6F16L 33/02**
[25] EN
[54] **HOSE CLAMP**
[54] **COLLIER DE SERRAGE DE
TUYAU**
[72] WELLER, Werner, CA
[72] KOVALSKY, Lev S., CA
[71] BARNES GROUP INC., US
[22] 1998-09-22
[43] 1999-06-24
[30] US (08/997,836) 1997-12-24

[21] **2,249,036**
[13] A1

[51] **Int.Cl. 6A61B 5/05**
[25] EN
[54] **BODY FAT DETERMINING
DEVICE**
[54] **DISPOSITIF DE MESURE DE
L'ADIPOSEITE CORPORELLE**
[72] YAMANAKA, Masami, JP
[72] MASUDA, Yasutoshi, JP
[72] KAWANISHI, Shozo, JP
[71] YAMATO SCALE CO., LTD., JP
[22] 1998-09-29
[43] 1999-06-25
[30] JP (HEI 9-357510) 1997-12-25

[21] **2,249,078**
[13] A1

[51] **Int.Cl. 6H04M 11/06 6H04L 5/00
6H04B 1/66**
[25] EN
[54] **APPARATUS AND METHOD FOR
COMMUNICATING BOTH DELAY-
SENSITIVE DATA SPORADIC DATA**
[54] **APPAREIL ET METHODE POUR
LA TRANSMISSION DES DONNEES
QUI SONT A LA FOIS SENSIBLES AUX
RETARDS ET SPORADIQUES**
[72] PATTERSON, Douglas Harold, CA
[72] TROUNCE, Erik Paul, CA
[72] ISFAN, Allan Bogdan, CA
[71] NORTHERN TELECOM LIMITED,
CA
[22] 1998-09-25
[43] 1999-06-22
[30] US (08/996,251) 1997-12-22

[21] **2,249,163**
[13] A1

[51] **Int.Cl. 6H01L 21/30 6G21K 4/00
6H01L 27/10 6H01L 31/115 6H05G 1/64
6H01L 21/70 6H01L 21/77**
[25] EN
[54] **PROCESS FOR REPAIRING DATA
TRANSMISSION LINES OF IMAGERS**
[54] **PROCEDE DE REPARATION DE
LIGNES DE TRANSMISSION POUR
IMAGEURS**
[72] SALISBURY, Roger Stephen, US
[71] SALISBURY, Roger Stephen, US
[22] 1998-10-01
[43] 1999-06-22
[30] US (08/996,427) 1997-12-22

[21] **2,249,700**
[13] A1

[51] **Int.Cl. 6A63B 53/04**
[25] EN
[54] **METAL WOOD CLUB HEAD AND
CLUB**
[54] **BATON ET TETE DE BATON DE
GOLF EN BOIS RENFORCE**
[72] ORTIZ, Jesse J., US
[71] ORLIMAR GOLF EQUIPMENT
COMPANY, LLC, US
[22] 1998-10-07
[43] 1999-06-26
[30] US (08/791,099) 1997-12-26
[30] US (09/001,705) 1997-12-31
[30] US (09/138,913) 1998-08-24

[21] **2,250,371**
[13] A1

[51] **Int.Cl. 6A24D 1/00 6A24D 1/04**
[25] EN
[54] **COAXIAL CIGARETTE HAVING
CROSS-STREAM BARRIER**
[54] **CIGARETTE COAXIALE MUNIE
D'UNE BARRIERE TRANSVERSALE**
[72] SCHMEKEL, Gerald, DE
[72] SPALLEK, Bernd, DE
[72] SCHNEIDER, Werner, DE
[72] JUNG, Thomas, DE
[72] KAUSCH, Erwin, DE
[71] BROWN & WILLIAMSON TOBACCO
CORPORATION, US
[22] 1998-10-15
[43] 1999-06-23
[30] DE (197 57 712.1) 1997-12-23

[21] **2,250,724**
[13] A1

[51] **Int.Cl. 6E04B 2/74**
[25] EN
[54] **WALL SYSTEM, IN PARTICULAR
FOR EXHIBITION HALLS**
[54] **SYSTEME DE PANNEAUX, EN
PARTICULIER POUR SALLES
D'EXPOSITION**
[72] MILITZER, Gottfried August Franz, DE
[71] MBA-DESIGN & DISPLAY
PRODUKT GMBH, DE
[22] 1998-10-20
[43] 1999-06-24
[30] DE (197 57 905.1) 1997-12-24

[21] **2,251,206**
[13] A1

[51] **Int.Cl. 6H01R 23/68 6H01R 9/09**
[25] EN
[54] **CONNECTOR FOR PRINTED
CIRCUIT BOARDS**
[54] **CONNECTEUR POUR CARTES
IMPRIMEES**
[72] MATSUMOTO, Haruhiko, JP
[72] EBINE, Nobuhito, JP
[72] SEKIGUCHI, Toshikazu, JP
[71] JAPAN SOLDERLESS TERMINAL
MANUFACTURING CO., LTD., JP
[71] SONY CORPORATION, JP
[22] 1998-10-20
[43] 1999-06-24
[30] JP (9-366,999) 1997-12-24

Demandes canadiennes mises à la disponibilité du public
20 juin 1999 - 26 juin 1999

[21] **2,251,314**
[13] A1

[51] **Int.Cl. 6H01Q 1/44 6H01Q 1/27**
[25] EN
[54] **RADIO COMMUNICATIONS
HANDSET ANTENNA
ARRANGEMENTS**
[54] **EMPLACEMENT INTERNE
D'ANTENNE POUR MATERIEL DE
COMMUNICATION RADIO**
[72] SMITH, Martin Stevens, GB
[72] AMOS, Sonya, GB
[72] LLEWELLYN, Ian Paul, GB
[72] ROBSON, Julius George, GB
[72] DALBY, Anthony, GB
[72] GWYNN, Peter, GB
[71] NORTHERN TELECOM LIMITED,
CA
[22] 1998-10-23
[43] 1999-06-22
[30] US (08/995,602) 1997-12-22

[21] **2,251,455**
[13] A1

[51] **Int.Cl. 6G06F 11/16 6G06F 15/16**
[25] EN
[54] **COMPUTING SYSTEM HAVING
FAULT CONTAINMENT**
[54] **SYSTEME INFORMATIQUE A
RETENTION DES DEFAILLANCES**
[72] NEWELL, Terry E., CA
[72] WOOD, Barry E., CA
[72] BRASSARD, Joseph N.J., CA
[72] WONG, Bing L., CA
[72] NORDSTROM, Karl A., CA
[72] ZANI, Robert Joseph, CA
[72] SCOTT, Patricia M., CA
[72] MASON, Scott, CA
[72] THOMSEN, Graham Andrew, CA
[71] NORTHERN TELECOM LIMITED,
CA
[22] 1998-10-22
[43] 1999-06-24
[30] US (08/997,776) 1997-12-24

[21] **2,252,026**
[13] A1

[51] **Int.Cl. 6B31B 29/08 6B31B 29/78**
[25] EN
[54] **METHOD FOR MAKING A
FLEXIBLE PACKAGING BAG FOR USE
WITH DIFFERENT BAGGING
MACHINES**
[54] **METHODE DE FABRICATION
D'UN SAC D'EMBALLAGE SOUPLE
POUR UTILISATION AVEC
ENSACHEUSES MULTIPLES**
[72] MEYER, William Joseph, US
[72] MACDONALD, Gregory Allen, US
[72] SORENSON, Jesse Paul, US
[72] MACHURICK, Michael Andrew, US
[72] COUILLARD, Jack Lee, US
[72] DUNLAP, Glenn Chance, III, US
[72] MELZL, Aric Anton, US
[71] KIMBERLY-CLARK WORLDWIDE,
INC., US
[22] 1998-11-20
[43] 1999-06-24
[30] US (60/068,799) 1997-12-24
[30] US (09/053,434) 1998-04-01

[21] **2,252,037**
[13] A1

[51] **Int.Cl. 6H04J 14/02 6H04B 10/12**
[25] EN
[54] **OPTICAL NODE, OPTICAL
WAVELENGTH MULTIPLEXING AND
DEMULPLEXING METHOD, AND
OPTICAL TRANSMISSION SYSTEM**
[54] **NOEUD OPTIQUE, METHODE DE
MULTIPLEXAGE ET DE
DEMULPLEXAGE DE LONGUEUR
D'ONDE OPTIQUE, ET RESEAU DE
TRANSMISSION OPTIQUE**
[72] KATO, Hiroyuki, JP
[71] NEC CORPORATION, JP
[22] 1998-10-27
[43] 1999-06-22
[30] JP (353560/1997) 1997-12-22

[21] **2,252,147**
[13] A1

[51] **Int.Cl. 6H04B 3/23 6H04M 3/18
6H04Q 1/18**
[25] EN
[54] **METHOD AND SYSTEM FOR
SPARING ECHO CANCELLERS**
[54] **METHODE ET SYSTEME DE
REMPLACEMENT DES ANNULEURS
D'ECHO**
[72] WINTOUR, Justin, CA
[71] NORTHERN TELECOM LIMITED,
CA
[22] 1998-10-27
[43] 1999-06-23
[30] US (08/996,772) 1997-12-23

[21] **2,252,251**
[13] A1

[51] **Int.Cl. 6D06F 39/06 6D06F 33/00**
[25] EN
[54] **AUTOMATIC WASHING
MACHINE INCORPORATING A SUDS
DETECTION AND CONTROL SYSTEM**
[54] **MACHINE A LAVER INTEGRANT
UN SYSTEME DE DETECTION ET DE
REDUCTION DE MOUSSE
SAVONNEUSE**
[72] PETERSEN, Gary N., US
[72] OCHSNER, Douglas A., US
[72] JACKSON, Charles L., US
[72] FEY, Margaret H., US
[72] ERICKSON, Donald E., US
[71] MAYTAG CORPORATION, US
[22] 1998-10-30
[43] 1999-06-22
[30] US (08/995,920) 1997-12-22

[21] **2,252,256**
[13] A1

[51] **Int.Cl. 6D06F 37/20**
[25] EN
[54] **COUNTERBALANCE WEIGHT
FOR LAUNDRY WASHING MACHINE
TUB**
[54] **CONTREPOIDS POUR CUVE DE
LAVE-LINGE**
[72] HARMELINK, Greg K., US
[72] OSTDIEK, Stephen D., US
[72] JOHNSON, Troy A., US
[71] MAYTAG CORPORATION, US
[22] 1998-10-30
[43] 1999-06-23
[30] US (08/996,894) 1997-12-23

Canadian Laid-Open Applications
June 20, 1999 - June 26, 1999

[21] **2,252,261**
[13] A1
[51] **Int.Cl. 6G06F 15/167**
[25] EN
[54] **A HIGH AVAILABILITY ASYNCHRONOUS COMPUTER SYSTEM**
[54] **SYSTEME INFORMATIQUE ASYNCHRONE A HAUTE DISPONIBILITE**
[72] BAKER, Brian Neil, CA
[72] BEYERLEIN, Ruth, CA
[72] NEWELL, Terry Edwin, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-10-29
[43] 1999-06-22
[30] US (08/996,171) 1997-12-22

[21] **2,252,262**
[13] A1
[51] **Int.Cl. 6D06F 33/02 6D06F 37/00 6D06F 37/20**
[25] EN
[54] **ACCELEROMETER FOR OPTIMIZING SPEED OF CLOTHES WASHER**
[54] **ACCELEROMETRE POUR OPTIMISATION DE LA VITESSE DES LAVE-LINGE**
[72] VANDE HAAR, Evan R., US
[72] OCHSNER, Douglas A., US
[72] BROKER, John F., US
[71] MAYTAG CORPORATION, US
[22] 1998-10-30
[43] 1999-06-23
[30] US (08/997,321) 1997-12-23

[21] **2,252,263**
[13] A1
[51] **Int.Cl. 6D06F 37/20**
[25] EN
[54] **MULTIPLE DIRECTION VIBRATION ABSORBER**
[54] **AMORTISSEUR DE VIBRATIONS PROVENANT DE DIRECTIONS MULTIPLES**
[72] VANDE HAAR, Evan R., US
[71] MAYTAG CORPORATION, US
[22] 1998-10-30
[43] 1999-06-23
[30] US (08/996,755) 1997-12-23

[21] **2,252,320**
[13] A1
[51] **Int.Cl. 6B01D 27/08**
[25] EN
[54] **SPIN-ON FILTER AND METHOD OF MANUFACTURING SAME**
[54] **FILTRE AMOVIBLE ET METHODE DE FABRICATION CONNEXE**
[72] BIERE, David A., US
[72] BROWN, Gene W., US
[71] BALDWIN FILTERS, INC., US
[22] 1998-11-03
[43] 1999-06-23
[30] US (08/996,801) 1997-12-23

[21] **2,252,322**
[13] A1
[51] **Int.Cl. 6B01D 27/08**
[25] EN
[54] **SPIN-ON FILTER WITH IMPROVED RETAINING GROOVE**
[54] **FILTRE AMOVIBLE AVEC RAINURE DE RETENUE AMELIOREE**
[72] BROWN, Gene W., US
[72] BIERE, David A., US
[71] BALDWIN FILTERS, INC., US
[22] 1998-11-03
[43] 1999-06-23
[30] US (08/997,136) 1997-12-23

[21] **2,252,410**
[13] A1
[51] **Int.Cl. 6H04L 12/22 6H04L 9/32**
[25] EN
[54] **SECURE VIRTUAL LANS**
[54] **SYSTEME D'AUTHENTIFICATION POUR RESEAU LOCAL VIRTUEL**
[72] GAGE, William W. A., CA
[72] HIMBEAULT, Lee, CA
[72] WOLLENSAK, Martin, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-11-03
[43] 1999-06-22
[30] US (08/996,159) 1997-12-22

[21] **2,253,000**
[13] A1
[51] **Int.Cl. 6G06F 17/27 6G11B 23/00 6G06F 17/28**
[25] EN
[54] **SEARCH OPTIMIZATION SYSTEM AND METHOD FOR CONTINUOUS SPEECH RECOGNITION**
[54] **SYSTEME ET METHODE D'OPTIMISATION DE RECHERCHE POUR LA RECONNAISSANCE DE LA PAROLE CONTINUE**
[72] STUBLEY, Peter R., CA
[72] ROBILLARD, Serge, CA
[72] CRESPO, Jean-Francois, CA
[71] STUBLEY, Peter R., CA
[71] ROBILLARD, Serge, CA
[71] CRESPO, Jean-Francois, CA
[22] 1998-11-04
[43] 1999-06-24
[30] US (08/997,824) 1997-12-24
[30] US (09/119,621) 1998-07-21

[21] **2,253,065**
[13] A1
[51] **Int.Cl. 6B24D 9/08**
[25] EN
[54] **DISK LOCKING DEVICE**
[54] **DISPOSITIF DE BLOCAGE DE DISQUE PONCEUR**
[72] AMIN, Rajul N., US
[72] LEFAVOUR, John P., US
[71] NORTON COMPANY, US
[22] 1998-11-06
[43] 1999-06-22
[30] US (08/995,382) 1997-12-22

[21] **2,253,132**
[13] A1
[51] **Int.Cl. 6D06F 39/00 6D06F 37/00 6F04D 29/60**
[25] EN
[54] **METHOD AND APPARATUS FOR MOUNTING A PUMP TO A WASHING MACHINE**
[54] **METHODE ET DISPOSITIF DE MONTAGE D'UNE POMPE DE MACHINE A LAVER**
[72] JOHNSON, Troy, US
[71] MAYTAG CORPORATION, US
[22] 1998-10-30
[43] 1999-06-23
[30] US (08/997,646) 1997-12-23

Demandes canadiennes mises à la disponibilité du public
20 juin 1999 - 26 juin 1999

[21] **2,253,713**
[13] A1

[51] **Int.Cl. 6A46B 3/20 6A46B 9/02 6A46B 3/22**
[25] EN
[54] **RUBBER BROOM**
[54] **BALAI EN CAOUTCHOUC**
[72] DINGERT, Uwe, DE
[71] CARL FREUDENBERG, DE
[22] 1998-12-03
[43] 1999-06-22
[30] DE (P 19757267.7) 1997-12-22

[21] **2,254,148**
[13] A1

[51] **Int.Cl. 6G02F 1/225**
[25] EN
[54] **ELECTRICALLY CONTROLLABLE OPTICAL ATTENUATOR**
[54] **ATTENUATEUR OPTIQUE A COMMANDE ELECTRIQUE**
[72] CLAPP, Terry Victor, GB
[72] DAY, Stephen, GB
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-11-20
[43] 1999-06-24
[30] US (08/997,752) 1997-12-24

[21] **2,254,164**
[13] A1

[51] **Int.Cl. 6E05F 11/08**
[25] EN
[54] **DRIVE FOR ACTUATION OF FUNCTIONAL ELEMENTS**
[54] **ENTRAINEMENT POUR ACTIVATION D'ELEMENTS FONCTIONNELS**
[72] ALBER, Helmut, IT
[71] HOPPE HOLDING AG, CH
[22] 1998-11-20
[43] 1999-06-22
[30] DE (297 22 665.7) 1997-12-22

[21] **2,254,222**
[13] A1

[51] **Int.Cl. 6C08L 43/04 6C09D 4/00 6C09D 143/04**
[25] FR
[54] **COMPOSITIONS SILICO-ACRYLIQUES, PROCEDE DE PREPARATION ET APPLICATION POUR L'OBTENTION DE REVETEMENTS DURCISSABLES THERMIQUEMENT OU PAR RAYONNEMENT**
[54] **SILICO-ACRYLIC COMPOSITIONS, THEIR PREPARATION AND APPLICATION FOR THE PRODUCTION OF THERMAL- OR RADIATION-SET COATINGS**
[72] ERANIAN, Armand, FR
[72] JACQUINOT, Eric, FR
[71] CLARIANT (FRANCE) S.A., FR
[22] 1998-11-16
[43] 1999-06-23
[30] FR (97 16321) 1997-12-23

[21] **2,254,226**
[13] A1

[51] **Int.Cl. 6H01R 23/00 6H01R 9/00 6G06K 19/07**
[25] EN
[54] **VERY THIN ELECTRICAL CONNECTOR FOR THE CONNECTION OF A SMART CARD**
[54] **CONNECTEUR ELECTRIQUE TRES MINCE POUR LA CONNEXION D'UNE CARTE A MEMOIRE**
[72] VALCHER, Fabrice, FR
[72] BRICAUD, Hervé, FR
[71] ITT MANUFACTURING ENTERPRISES INC., US
[22] 1998-11-16
[43] 1999-06-26
[30] FR (97 16565) 1997-12-26

[21] **2,254,247**
[13] A1

[51] **Int.Cl. 6B25C 1/18**
[25] EN
[54] **COMBUSTION POWERED TOOL WITH IMPROVED COMBUSTION CHAMBER FAN MOTOR SUSPENSION**
[54] **OUTIL A COMBUSTION COMPORTANT DES AMELIORATIONS DE L'ORGANE DE SUSPENSION DU VENTILATEUR DE LA CHAMBRE DE COMBUSTION**
[72] MOELLER, Larry, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1998-11-18
[43] 1999-06-22
[30] US (08/996,284) 1997-12-22

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

[51] **Int.Cl. 6D06M 15/643 6D06M 15/227**
[25] EN
[54] **TEXTILE TREATING COMPOSITIONS**
[54] **COMPOSITIONS POUR LE TRAITEMENT DE TEXTILES**
[72] HUNTER, Scott, US
[72] MARTIN, Eugene R., US
[71] WACKER SILICONES CORPORATION, US
[22] 1998-11-16
[43] 1999-06-23
[30] US (08/996491) 1997-12-23

[21] **2,254,305**
[13] A1

[51] **Int.Cl. 6H01S 3/133 6H01S 3/103 6H01S 3/13**
[25] EN
[54] **A LASER MODULE ALLOWING SIMULTANEOUS WAVELENGTH AND POWER CONTROL**
[54] **MODULE LASER PERMETTANT DE COMMANDER SIMULTANEMENT LA LONGUEUR D'ONDE ET LA PUISSANCE**
[72] GARIEPY, Daniel, CA
[72] BURBIDGE, Douglas S., CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-11-16
[43] 1999-06-24
[30] US (08/997,727) 1997-12-24

Canadian Laid-Open Applications
June 20, 1999 - June 26, 1999

[21] **2,254,324**
[13] A1

[51] **Int.Cl. 6H04B 3/02**
[25] EN
[54] **METHOD AND DEVICE FOR DETECTING THE LOSS-OF-SIGNAL CONDITION AT THE INPUT OF A TRANSMISSION LINE INTERFACE**
[54] **METHODE ET DISPOSITIF DE DETECTION DE LA CONDITION DE PERTE DU SIGNAL A L'ENTREE D'UNE INTERFACE DE LIGNE DE TRANSMISSION**
[72] GEROSA, Marzio, IT
[72] GIACOMUZZI, Daniela, IT
[72] BARTOLO, Gabriele, IT
[71] ALCATEL, FR
[22] 1998-12-11
[43] 1999-06-23
[30] IT (MI 97A 02849) 1997-12-23

[21] **2,254,418**
[13] A1

[51] **Int.Cl. 6A61K 33/00 6A61K 7/00 6A61K 35/12 6A23L 1/304 6A61K 35/78**
[25] EN
[54] **A HIGHLY CONCENTRATED MINERALISED NATURAL COMPLEX FOR THE INTEGRATION OF MINERAL OLIGOELEMENTS AND METHOD FOR ITS PRODUCTION**
[54] **COMPLEXE NATUREL MINERALISE FORTEMENT CONCENTRE POUR L'ASSIMILATION D'OLIGOELEMENTS MINERAUX, ET METHODE DE PRODUCTION**
[72] MERCATI, Valentino, IT
[71] ABOCA DI MERCATI VALENTINO & C. SOCIETA SEMPLICE, IT
[22] 1998-11-18
[43] 1999-06-23
[30] EP (97830706.4) 1997-12-23

[21] **2,254,505**
[13] A1

[51] **Int.Cl. 6B22C 9/24 6B22C 9/10**
[25] EN
[54] **RAPIDLY FORMING COMPLEX HOLLOW SHAPES USING LOST WAX INVESTMENT CASTING**
[54] **FORMATION RAPIDE DE PIECES CREUSES COMPLEXES PAR LA TECHNIQUE DE MOULAGE A CIRE PERDUE**
[72] SCHIM, Joseph C., US
[72] SHAIKH, Furqan Z., US
[72] COREY, Neal J., US
[72] STOLL, Bryan C., US
[71] FORD GLOBAL TECHNOLOGIES, INC., US
[22] 1998-11-25
[43] 1999-06-22
[30] US (08/995,928) 1997-12-22

[21] **2,254,347**
[13] A1

[51] **Int.Cl. 6A01N 65/00 6C05G 3/02**
[25] EN
[54] **PROCESSES FOR FORMING STABILIZED LIQUID BIOCHEMICAL AGRICULTURAL PRODUCTS**
[54] **PROCEDES POUR LA FORMATION DE PRODUITS BIOCHIMIQUES LIQUIDES DESTINES A L'AGRICULTURE**
[72] BARDINELLI, Ted R., US
[72] HOBBS, David G., US
[72] MANN, David E., US
[71] BASF CORPORATION, US
[22] 1998-12-11
[43] 1999-06-22
[30] US (08/995,980) 1997-12-22

[21] **2,254,421**
[13] A1

[51] **Int.Cl. 6A61M 36/00 6B05D 3/12 6B05D 1/18 6B05D 7/24**
[25] EN
[54] **METHOD OF AFFIXING RADIOISOTOPES ONTO THE SURFACE OF A DEVICE**
[54] **METHODE DE FIXATION DE RADIOISOTOPES A UNE SURFACE**
[72] SIMPSON, Thomas J., CA
[72] OELSNER, Stephen M., CA
[72] CHAN, Albert S., CA
[71] MDS NORDION INC., CA
[22] 1998-11-18
[43] 1999-06-22
[30] US (08/995,524) 1997-12-22

[21] **2,254,513**
[13] A1

[51] **Int.Cl. 6F02M 37/12 6B60K 15/01 6F02M 59/44**
[25] EN
[54] **DIESEL VEHICLE PRIMARY FUEL PUMP DRIVEN BY FUEL RETURN ENERGY**
[54] **POMPE CARBURANT PRINCIPALE ENTRAINEE PAR LE RETOUR DU CARBURANT POUR VEHICULE DIESEL**
[72] CHANNING, Derek A., US
[71] FORD GLOBAL TECHNOLOGIES, INC., US
[22] 1998-11-25
[43] 1999-06-23
[30] US (08/996,901) 1997-12-23

[21] **2,254,442**
[13] A1

[51] **Int.Cl. 6E04B 2/70 6B32B 7/12 6E04B 2/30 6E04B 1/76**
[25] EN
[54] **LAMINATED WALL STRUCTURE**
[54] **MUR STRATIFIE**
[72] RIMMER, John Wayne, US
[72] O'BRIEN, Michael Joseph, US
[72] McKELVEY, James Louis, US
[72] BROWN, Jeffrey David, US
[71] ROHM AND HAAS COMPANY, US
[22] 1998-11-23
[43] 1999-06-23
[30] US (60/068,572) 1997-12-23

[21] **2,254,514**
[13] A1

[51] **Int.Cl. 6G06K 19/077 6H01H 5/18**
[25] EN
[54] **SWITCH FOR DETECTING THE PRESENCE OF A SMART CARD IN A READ-WRITE DEVICE**
[54] **COMMUTATEUR POUR DETECTER LA PRESENCE D'UNE CARTE A MEMOIRE DANS UN DISPOSITIF DE LECTURE-ECRITURE**
[72] PIZARD, Yves, FR
[72] BRICAUD, Hervé, FR
[71] ITT MANUFACTURING ENTERPRISES INC., US
[22] 1998-11-26
[43] 1999-06-26
[30] FR (97 16566) 1997-12-26

Demandes canadiennes mises à la disponibilité du public
20 juin 1999 - 26 juin 1999

[21] **2,254,515**
[13] A1

[51] **Int.Cl. 6C23C 14/56**
[25] EN
[54] **GETTER SYSTEM FOR PURIFYING THE WORK ATMOSPHERE IN THE PROCESSES OF PHYSICAL VAPOR DEPOSITION**
[54] **SYSTEME DE PIEGEAGE POUR PURIFIER L'ATMOSPHERE DE TRAVAIL LORS DE PROCEDES DE DEPOT PAR EVAPORATION PHYSIQUE SOUS VIDE**
[72] MAZZA, Francesco, IT
[72] CONTE, Andrea, IT
[71] SAES GETTERS S.P.A., IT
[22] 1998-11-26
[43] 1999-06-23
[30] IT (MI97A002862) 1997-12-23

[21] **2,254,529**
[13] A1

[51] **Int.Cl. 6F02F 1/18 6F02B 23/00 6F02F 7/00 6F02F 3/28**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE WITH SIAMESED CYLINDER BORES AND PISTONS**
[54] **MOTEUR THERMIQUE AUX ALESAGES ET PISTONS DISPOSES EN Y**
[72] KABAT, Daniel, US
[72] CIKANEK, Harry Jr., US
[72] WANDELER, Josef, US
[72] MADIN, Mark, US
[71] FORD GLOBAL TECHNOLOGIES, INC., US
[22] 1998-11-25
[43] 1999-06-22
[30] US (08/996,162) 1997-12-22

[21] **2,254,531**
[13] A1

[51] **Int.Cl. 6G06K 19/077 6H01H 5/30**
[25] EN
[54] **MINIATURIZED ELECTRICAL SWITCH, INTEGRATED INTO A CONNECTOR, FOR DETECTING THE PRESENCE OF A SMART CARD**
[54] **COMMUTATEUR ELECTRIQUE MINIATURISE, INCORPORE A UN CONNECTEUR, POUR DETECTER LA PRESENCE D'UNE CARTE A MEMOIRE**
[72] VALCHER, Fabrice, FR
[72] BRICAUD, Hervé, FR
[71] ITT MANUFACTURING ENTERPRISES INC., US
[22] 1998-11-26
[43] 1999-06-26
[30] FR (97 16564) 1997-12-26

[21] **2,254,534**
[13] A1

[51] **Int.Cl. 6G01M 15/00 6G01N 3/60**
[25] EN
[54] **ACCELERATED THERMAL FATIGUE TESTING OF ENGINE COMBUSTION CHAMBERS**
[54] **TESTS POUR LA FATIGUE THERMIQUE ACCELEREE DANS DES CHAMBRES DE COMBUSTION**
[72] PIEKOS, Richard, CA
[72] ROSS, Blake, US
[72] DINH, Long T., US
[72] AKPAN, Edward, US
[72] LONCKE, John, US
[72] BRANSON, Jeff Lee, US
[71] FORD GLOBAL TECHNOLOGIES, INC., US
[22] 1998-11-25
[43] 1999-06-22
[30] US (08/996,248) 1997-12-22

[21] **2,254,541**
[13] A1

[51] **Int.Cl. 6A61M 25/10 6A61M 25/01**
[25] EN
[54] **BALLOON CATHETER WITH ELONGATED FLEXIBLE TIP**
[54] **CATHETER A BALLONNET MUNI D'EMBOUT FLEXIBLE ALLONGE**
[72] MARTINO, Nicholas, US
[72] PLAY, Edward J., US
[72] MILLER, Jay Frederick, US
[71] CORDIS CORPORATION, US
[22] 1998-11-26
[43] 1999-06-22
[30] US (08/995,781) 1997-12-22

[21] **2,254,543**
[13] A1

[51] **Int.Cl. 6H03H 17/02 6H03H 21/00 6H04L 25/03**
[25] EN
[54] **MULTIPORTED REGISTER FILE FOR BURST MODE COEFFICIENT UPDATING**
[54] **PILE DE REGISTRES MULTI-ACCES POUR LA MISE A JOUR DE COEFFICIENTS EN MODE CONTINU**
[72] NICOL, Christopher John, AU
[72] LARSSON, Patrik, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1998-11-26
[43] 1999-06-23
[30] US (08/996,869) 1997-12-23

[21] **2,254,545**
[13] A1

[51] **Int.Cl. 6H03H 17/02 6H03H 21/00**
[25] EN
[54] **MULTIPORTED REGISTER FILE FOR COEFFICIENT USE IN FILTERS**
[54] **PILE DE REGISTRES A MULTI-ACCES POUR LE STOCKAGE DE COEFFICIENTS DANS DES FILTRES**
[72] LARSSON, Patrik, US
[72] NICOL, Christopher John, AU
[71] LUCENT TECHNOLOGIES INC., US
[22] 1998-11-26
[43] 1999-06-23
[30] US (08/996,868) 1997-12-23

[21] **2,254,547**
[13] A1

[51] **Int.Cl. 6G01S 13/95 6G01S 13/522 6G01S 13/524**
[25] EN
[54] **METEOROLOGICAL RADAR APPARATUS**
[54] **APPAREIL DE RADAR METEOROLOGIQUE**
[72] WAKAYAMA, Toshio, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1998-11-25
[43] 1999-06-22
[30] JP (9-353422) 1997-12-22

Canadian Laid-Open Applications
June 20, 1999 - June 26, 1999

[21] **2,254,570**
[13] A1
[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **CONCURRENT MULTICASTING USING ATM TECHNOLOGY**
[54] **MULTI-DIFFUSION CONCURENTE UTILISANT UNE TECHNOLOGIE DE MTA**
[72] HEMMADY, Ajit Gurunath, US
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1998-11-26
[43] 1999-06-22
[30] US (08/995,190) 1997-12-22

[21] **2,254,636**
[13] A1
[51] **Int.Cl. 6B26B 19/04 6F21V 33/00 6B26B 19/46**
[25] EN
[54] **HAIR TRIMMER WITH LIGHTED ROTATING HEAD**
[54] **COUPE-CHEVEUX A TETE ROTATIVE LUMINEUSE**
[72] ELSTON, Andrew, US
[72] WAHL, Gregory, US
[71] WAHL CLIPPER CORPORATION, US
[22] 1998-11-27
[43] 1999-06-22
[30] US (08/995,815) 1997-12-22

[21] **2,254,679**
[13] A1
[51] **Int.Cl. 6G02B 5/26 6H04J 14/02**
[25] EN
[54] **MULTILAYER THIN FILM DIELECTRIC BANDPASS FILTER**
[54] **FILTRE PASSE-BANDE DIELECTRIQUE A COUCHES MINCES MULTIPLES**
[72] CUSHING, David Henry, CA
[71] JDS FITEL INC., CA
[22] 1998-11-30
[43] 1999-06-23
[30] US (08/996,513) 1997-12-23

[21] **2,254,592**
[13] A1
[51] **Int.Cl. 6A61M 25/10 6A61M 25/01**
[25] EN
[54] **COILED TRANSITION BALLOON CATHETER, ASSEMBLY AND PROCEDURE**
[54] **CATHETER A BALLONNET DE TRANSITION SPIRALE, MONTAGE ET PROCEDURE**
[72] WIJERATNE, Lalith Hiran, US
[72] DAVILA, Luis Alberto, US
[72] NINO, Marco Aurelio, US
[71] CORDIS CORPORATION, US
[22] 1998-11-27
[43] 1999-06-23
[30] US (08/996,608) 1997-12-23

[21] **2,254,648**
[13] A1
[51] **Int.Cl. 6H04Q 7/36 6H04Q 7/22**
[25] EN
[54] **MULTI-SECTOR CELL PATTERN FOR A WIRELESS COMMUNICATION SYSTEM**
[54] **CONFIGURATION DE CELLULES MULTISECTEURS POUR SYSTEME DE COMMUNICATION SANS FIL**
[72] HONCHARENKO, Walter, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1998-11-30
[43] 1999-06-26
[30] US (08/998,505) 1997-12-26

[21] **2,254,690**
[13] A1
[51] **Int.Cl. 6G01N 21/41 6G01F 1/704 6G01N 21/85**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING LIQUID AND GAS SEGMENT FLOW THROUGH A TUBE**
[54] **METHODE ET APPAREIL DE DETECTION DU PASSAGE D'UN LIQUIDE ET D'UN GAZ DANS UN TUBE**
[72] KLEINSCHMITT, David, US
[71] BAYER CORPORATION, US
[22] 1998-11-19
[43] 1999-06-22
[30] US (995,738) 1997-12-22

[21] **2,254,634**
[13] A1
[51] **Int.Cl. 6F16B 37/04 6F16B 37/06 6F16B 19/10 6F16B 37/12 6B21K 1/70**
[25] EN
[54] **METALLIC FASTENING MEMBER AND FABRICATION METHOD THEREOF**
[54] **RACCORD DE FIXATION METALLIQUE ET METHODE DE FABRICATION**
[72] NAGAYAMA, Yutaka, JP
[71] NAGAYAMA ELECTRONIC INDUSTRY CO., LTD., JP
[22] 1998-11-27
[43] 1999-06-26
[30] JP (9-360301) 1997-12-26
[30] JP (10-311389) 1998-10-30

[21] **2,254,672**
[13] A1
[51] **Int.Cl. 6B26B 19/42 6B26B 19/20**
[25] EN
[54] **ATTACHMENT COMB FOR HAIR CLIPPER**
[54] **PEIGNE ACCESSOIRE POUR TONDEUSE A CHEVEUX**
[72] WAHL, Gregory, US
[72] MELTON, Scott, US
[72] BRILL, Edward, US
[71] WAHL CLIPPER CORPORATION, US
[22] 1998-11-25
[43] 1999-06-22
[30] US (08/996,439) 1997-12-22

[21] **2,254,709**
[13] A1
[51] **Int.Cl. 6G02B 6/36**
[25] EN
[54] **CONNECTOR FOR PLASTIC OPTICAL FIBER**
[54] **CONNECTEUR POUR FIBRE OPTIQUE PLASTIQUE**
[72] GRIMES, Gary J., US
[72] ANDERSON, Jerry Max, US
[72] CARLISLE, Arthur Wallace, US
[72] SHERMAN, Charles Joseph, US
[72] LAMPERT, Norman Roger, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1998-12-01
[43] 1999-06-22
[30] US (08/995,643) 1997-12-22

Demandes canadiennes mises à la disponibilité du public
20 juin 1999 - 26 juin 1999

[21] **2,254,805**
[13] A1

[51] **Int.Cl. 6G02B 6/22**
[25] EN
[54] **OPTICAL FIBER PRODUCTS HAVING A STRESS INDICATING CAPABILITY AND PROCESS FOR MAKING SAME**
[54] **PRODUITS DE FIBRE OPTIQUE POUVANT INDIQUER LA CONTRAINTE ET PROCESSUS DE FABRICATION**
[72] CHAPIN, John Thomas, US
[72] MATHIS, Terry Don, US
[72] VIRIYAYUTHAKORN, Montri, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1998-11-30
[43] 1999-06-22
[30] US (08/995,577) 1997-12-22

[21] **2,254,814**
[13] A1

[51] **Int.Cl. 6H04M 1/21 6H04M 3/42 6H04M 1/64**
[25] EN
[54] **ACCESS TERMINAL WITH PRINTER**
[54] **TERMINAL D'ACCES AVEC IMPRIMANTE**
[72] HILLSON, Andrew Raines, CA
[72] LYTLE, Gregory John, CA
[72] CHOW, Alfred, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-11-30
[43] 1999-06-23
[30] US (08/996,773) 1997-12-23

[21] **2,254,816**
[13] A1

[51] **Int.Cl. 6H04M 3/42 6G11B 23/00 6H04M 1/57**
[25] EN
[54] **TEXT-TO-SPEECH DRIVEN ANNUNCIATION OF CALLER IDENTIFICATION**
[54] **ANNONCE VOCALE DE L'IDENTITE DE L'APPELANT AU MOYEN D'UN SYNTHETISEUR TEXTE-PAROLE**
[72] PEACOCK, Nathan Lynn, CA
[72] KUECHLER, Timothy Augustus, CA
[72] TURNBULL, Robert Barrie, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-11-30
[43] 1999-06-23
[30] US (08/997,690) 1997-12-23

[21] **2,254,838**
[13] A1

[51] **Int.Cl. 6G03G 15/06**
[25] EN
[54] **DEVELOPING ROLLER AND METHOD OF PRODUCING THE SAME**
[54] **ROULEAU DE DEVELOPPEMENT ET METHODE DE PRODUCTION**
[72] HIRAYAMA, Naka, JP
[71] NITTO KOGYO CO., LTD., JP
[22] 1998-11-30
[43] 1999-06-26
[30] JP (9-366913) 1997-12-26
[30] JP (9-366914) 1997-12-26
[30] JP (10-305637) 1998-10-27
[30] JP (10-305638) 1998-10-27

[21] **2,255,049**
[13] A1

[51] **Int.Cl. 6C07C 211/50 6C07C 213/04 6C07C 213/10 6C07C 217/76 6C07C 215/80 6C07C 209/90**
[25] EN
[54] **A STABLE AROMATIC AMINE COMPOSITION, AND A PROCESS FOR PREPARING COLOR STABLE AROMATIC AMINES**
[54] **COMPOSITION D'AMINES AROMATIQUES STABLE ET PROCEDE DE PREPARATION D'AMINES AROMATIQUES DE COULEUR STABLE**
[72] SCHILLING, Steven L., US
[72] ADKINS, Rick L., US
[72] HEADLEY, Keith J., US
[71] BAYER CORPORATION, US
[22] 1998-12-04
[43] 1999-06-24
[30] US (08/998,141) 1997-12-24

[21] **2,255,063**
[13] A1

[51] **Int.Cl. 6B01J 2/28 6A01N 25/14**
[25] EN
[54] **A MANUFACTURED GRANULAR SUBSTRATE AND METHOD FOR PRODUCING THE SAME**
[54] **SUBSTRAT GRANULEUX FABRIQUE ET METHODE DE PRODUCTION**
[72] CAWLFIELD, Peter V., US
[72] ASHWORTH, David L., US
[72] VENABLE, Kim W., US
[72] FOX, Karissa L., US
[72] WELSHIMER, James W., US
[72] GINGRICH, Gerald L., US
[72] WEINSTEIN, Paul, US
[72] DUNN, Nadine C., US
[71] THE NATIONAL LIME & STONE CO., US
[22] 1998-12-04
[43] 1999-06-22
[30] US (995,674) 1997-12-22

[21] **2,255,101**
[13] A1

[51] **Int.Cl. 6C12N 15/38 6C07K 14/04 6G01N 33/569 6C12Q 1/68**
[25] EN
[54] **IMMUNOREACTIVE REGIONS OF GLYCOPROTEIN GPII OF VARICELLA ZOSTER VIRUS (VZV)**
[54] **REGIONS IMMUNOREACTIVES DE LA GLYCOPROTEINE GPII DU VIRUS VARICELLE-ZONA (VZV)**
[72] HAUSER, Hans-Peter, DE
[72] RADSAK, Klaus, DE
[72] GIESENDORF, Bernhard, DE
[72] GICKLHORN, Dorothee, DE
[72] EICKMANN, Markus, DE
[71] DADE BEHRING MARBURG GMBH, DE
[22] 1998-12-16
[43] 1999-06-23
[30] DE (197 57 767.9) 1997-12-23

Canadian Laid-Open Applications
June 20, 1999 - June 26, 1999

[21] **2,255,106**
[13] A1
[51] **Int.Cl. 6C12N 15/38 6C07K 14/04 6G01N 33/569 6C12Q 1/68**
[25] EN
[54] **VARICELLA ZOSTER VIRUS (VZV) IMMUNOREACTIVE PROTEIN VP26 AND ITS DIAGNOSTIC USE**
[54] **PROTEINE VP26 IMMUNOREACTIVE DU VIRUS VARICELLE-ZONA (VZV) ET SON UTILISATION DIAGNOSTIQUE**
[72] RADSACK, Klaus, DE
[72] HAUSER, Hans-Peter, DE
[72] EICKMANN, Markus, DE
[72] GICKLHORN, Dorothee, DE
[72] GIESENDORF, Bernhard, DE
[71] DADE BEHRING MARBURG GMBH, DE
[22] 1998-12-16
[43] 1999-06-23
[30] DE (197 57 765.2) 1997-12-23

[21] **2,255,140**
[13] A1
[51] **Int.Cl. 6C12N 15/54 6C12N 9/10 6C12Q 1/48**
[25] EN
[54] **ECHINOCANDIN BINDING DOMAIN OF 1,3-.BETA.-GLUCAN SYNTHASE**
[54] **DOMAINE DE FIXATION DE L'ECHINOCANDINE DE LA 1,3-.BETA.-GLUCANE SYNTHASE**
[72] MA, Doreen, US
[72] DIXON, Colleen Kay, US
[71] ELI LILLY AND COMPANY, US
[22] 1998-12-21
[43] 1999-06-23
[30] US (60/068,658) 1997-12-23

[21] **2,255,141**
[13] A1
[51] **Int.Cl. 6C12N 15/85 6A61K 48/00 6C12N 15/12 6A61K 31/70**
[25] EN
[54] **NUCLEIC ACID CONSTRUCTS FOR GENE THERAPY WHOSE ACTIVITY IS AFFECTED BY INHIBITORS OF CYCLIN-DEPENDENT KINASES**
[54] **CONSTRUCTIONS D'ACIDE NUCLEIQUE POUR LA THERAPIE GENIQUE DONT L'ACTIVITE EST AFFECTEE PAR DES INHIBITEURS DE KINASES CYCLINO-DEPENDANTES**
[72] EILERS, Martin, DE
[72] BUERGIN, Andrea, DE
[72] SEDLACEK, Hans-Harald, DE
[71] HOECHST MARION ROUSSEL DEUTSCHLAND GMBH, DE
[22] 1998-12-18
[43] 1999-06-20
[30] DE (19756975.7) 1997-12-20

[21] **2,255,143**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6C12N 15/11 6C07K 16/18 6C07K 14/47 6C12Q 1/48 6G01N 33/53 6C12Q 1/68 6A61K 31/70**
[25] EN
[54] **BINDING PARTNERS FOR INHIBITORS OF CYCLIN-DEPENDENT KINASES AND THEIR USE FOR SEARCHING FOR INHIBITORS AND FOR THE DIAGNOSIS OR THERAPY OF A DISEASE**
[54] **PARTENAIRES LIANTS POUR INHIBITEURS DE KINASES CYCLINO-DEPENDANTES ET LEUR UTILISATION DANS LA RECHERCHE D'INHIBITEURS ET DE DIAGNOSTICS OU D'UNE THERAPIE DE MALADIE**
[72] BUERGIN, Andrea, DE
[72] EILERS, Martin, DE
[72] SEDLACEK, Hans-Harald, DE
[71] HOECHST MARION ROUSSEL DEUTSCHLAND GMBH, DE
[22] 1998-12-18
[43] 1999-06-20
[30] DE (19756975.7) 1997-12-20

[21] **2,255,146**
[13] A1
[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **DETECTION OF URINARY BLADDER CARCINOMA IN A URINE SAMPLE**
[54] **DETECTION D'UN CARCINOME DANS LA VESSIE A PARTIR D'UN ECHANTILLON D'URINE**
[72] EMRICH, Thomas, DE
[71] BOEHRINGER MANNHEIM GMBH, DE
[22] 1998-12-21
[43] 1999-06-22
[30] DE (197 57 300.2) 1997-12-22

[21] **2,255,150**
[13] A1
[51] **Int.Cl. 6A61K 7/025 6A61K 7/021 6A61K 7/48**
[25] FR
[54] **COMPOSITION COSMETIQUE SANS TRANSFERT COMPRENANT UNE DISPERSION DE PARTICULES DE POLYMERE DANS UNE PHASE GRASSE LIQUIDE ET UN POLYMERE LIPOSOLUBLE**
[54] **NON-TRANSFERRING COSMETIC COMPOSITION COMPRISING A POLYMER-PARTICLE DISPERSION IN AN OIL PHASE AND A LIPID SOLUBLE POLYMER**
[72] DE LA POTERIE, Valérie, FR
[72] MOUGIN, Nathalie, FR
[71] L'OREAL, FR
[22] 1998-12-18
[43] 1999-06-22
[30] FR (97 16 254) 1997-12-22

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20 juin 1999 - 26 juin 1999

[21] **2,255,155**
[13] A1

[51] **Int.Cl. 6A61K 7/021 6A61K 7/48**
[25] FR
[54] **COMPOSITION COSMETIQUE SANS TRANSFERT COMPRENANT UNE DISPERSION DE PARTICULES DE POLYMERE NON FILMIFIABLE DANS UNE PHASE GRASSE LIQUIDE PARTIELLEMENT NON VOLATILE**
[54] **NON-TRANSFERING COSMETIC COMPOSITION COMPRISING A NON-FILMING POLYMER-PARTICLE DISPERSION IN A PARTIALLY NON-VOLATILE OIL PHASE**
[72] DE LA POTERIE, Valérie, FR
[72] MOUGIN, Nathalie, FR
[71] L'OREAL, FR
[22] 1998-12-18
[43] 1999-06-22
[30] FR (97 16 252) 1997-12-22

[21] **2,255,156**
[13] A1

[51] **Int.Cl. 6C08G 18/80 6C09D 175/06 6C09D 175/12 6C08G 18/79**
[25] EN
[54] **FORMATION OF BLOCKED, ISOCYANURATE GROUP-CONTAINING POLYISOCYANATES FROM PARTIALLY BLOCKED ISOCYANATES**
[54] **FORMATION DE POLYISOCYANATES SEQUENCES, DU GROUPE DES ISOCYANURATES, A PARTIR D'ISOCYANATES PARTIELLEMENT SEQUENCES**
[72] VENHAM, Lanny D., US
[72] ROSTHAUSER, James W., US
[72] JEFFRIES, Michael K., US
[71] BAYER CORPORATION, US
[22] 1998-12-04
[43] 1999-06-22
[30] US (08/996,067) 1997-12-22

[21] **2,255,159**
[13] A1

[51] **Int.Cl. 6C09D 175/06**
[25] EN
[54] **COATINGS WITH IMPROVED RESISTANCE TO SUNTAN LOTION**
[54] **REVETEMENTS POSSEDANT UNE RESISTANCE AMELIOREE AUX LOTIONS SOLAIRES**
[72] MARTIN, Kyli, US
[72] SHAFFER, Myron W., US
[72] PARKERSON-HOY, Shelley, US
[71] BAYER CORPORATION, US
[22] 1998-12-04
[43] 1999-06-24
[30] US (08/998,303) 1997-12-24

[21] **2,255,160**
[13] A1

[51] **Int.Cl. 6A61K 7/025 6A61K 7/021 6A61K 7/48**
[25] FR
[54] **COMPOSITION COSMETIQUE SANS TRANSFERT COMPRENANT UNE DISPERSION DE PARTICULES DE POLYMERE DANS UNE PHASE GRASSE LIQUIDE**
[54] **NON-TRANSFERING COSMETIC COMPOSITION COMPRISING A POLYMER-PARTICLE DISPERSION IN AN OIL PHASE**
[72] MOUGIN, Nathalie, FR
[72] DE LA POTERIE, Valérie, FR
[71] L'OREAL, FR
[22] 1998-12-18
[43] 1999-06-22
[30] FR (97 16 251) 1997-12-22

[21] **2,255,163**
[13] A1

[51] **Int.Cl. 6A61K 7/032 6A61K 7/021 6A61K 7/48**
[25] FR
[54] **COMPOSITION COSMETIQUE PULVERULENTE LONGUE TENUE COMPRENANT UNE DISPERSION DE PARTICULES DE POLYMERE DANS UNE PHASE GRASSE LIQUIDE**
[54] **LONG-LASTING POWDERED COSMETIC COMPOSITION COMPRISING A POLYMER-PARTICLE DISPERSION IN AN OIL PHASE**
[72] MOUGIN, Nathalie, FR
[72] DE LA POTERIE, Valérie, FR
[72] LEMANN, Patricia, FR
[71] L'OREAL, FR
[22] 1998-12-18
[43] 1999-06-22
[30] FR (97 16 253) 1997-12-22

[21] **2,255,167**
[13] A1

[51] **Int.Cl. 6F25J 3/02**
[25] FR
[54] **PROCEDE DE LIQUEFACTION D'UN GAZ, NOTAMMENT UN GAZ NATUREL OU AIR, COMPORTANT UNE PURGE A MOYENNE PRESSION ET SON APPLICATION**
[54] **GAS LIQUEFACTION PROCESS AND METHOD, ESPECIALLY FOR NATURAL GAS OR AIR, COMPRISING AVERAGE PRESSURE BLEED**
[72] CAPRON, Pierre, FR
[71] INSTITUT FRANÇAIS DU PETROLE, FR
[22] 1998-12-21
[43] 1999-06-22
[30] FR (97 16 275) 1997-12-22

[21] **2,255,199**
[13] A1

[51] **Int.Cl. 6H01R 13/50 6H01R 13/516 6H01R 13/629**
[25] FR
[54] **ORGANE DE CONTACT ELECTRIQUE FEMELLE**
[54] **FEMALE ELECTRICAL CONTACT UNIT**
[72] DURAND-COCHET, Fabrice, FR
[71] CONNECTEURS CINCH, FR
[22] 1998-12-18
[43] 1999-06-23
[30] FR (97 16 374) 1997-12-23

[21] **2,255,201**
[13] A1

[51] **Int.Cl. 6G01F 1/74 6G01F 1/88**
[25] FR
[54] **METHODE ET DISPOSITIF DE DEBITMETRIE POLYPHASIQUE**
[54] **POLYPHASIC FLOWMETER DEVICE AND USE**
[72] FERRE, Daniel, FR
[72] CASTEL, Yvon, FR
[72] DURANDO, Pierre, FR
[72] VANDENBROUCKE, Eric, FR
[72] FALCIMAIGNE, Jean, FR
[71] INSTITUT FRANÇAIS DU PÉTROLE, FR
[22] 1998-12-21
[43] 1999-06-22
[30] FR (97 16 274) 1997-12-22

Canadian Laid-Open Applications
June 20, 1999 - June 26, 1999

[21] 2,255,219
[13] A1

[51] Int.Cl. 6B29D 30/52 6B29C 33/22
6B29C 33/42
[25] FR
[54] PROCEDE ET ELEMENT
MOULANT POUR MOULER UNE
DECOUPURE DANS UNE BANDE DE
ROULEMENT DE PNEUMATIQUE
[54] PROCEDURE AND MOULDING
UNIT FOR MOULDING PIECES INTO A
TIRE TREAD
[72] MERINO LOPEZ, Jose, FR
[71] COMPAGNIE GÉNÉRALE DES
ÉTABLISSEMENTS MICHELIN -
MICHELIN & CIE, FR
[22] 1998-12-15
[43] 1999-06-24
[30] FR (97 16 649) 1997-12-24

[21] 2,255,305
[13] A1

[51] Int.Cl. 6F23L 3/00 6F23D 23/00
6F23N 3/00 6F24B 1/18 6F24H 9/18 6F23D
14/20 6F23D 14/46
[25] EN
[54] GAS BURNER FOR FIREPLACE
[54] BRULEUR A GAZ POUR FOYER
[72] DIEP, Dung (David), CA
[72] LUU, Duong (Andy), CA
[72] KELLY, Patrick, US
[72] BEAL, Thomas John, US
[72] BARKHOUSE, Syd, CA
[71] CFM MAJESTIC INC., CA
[22] 1998-12-08
[43] 1999-06-24
[30] CA (2,225,992) 1997-12-24

[21] 2,255,317
[13] A1

[51] Int.Cl. 6C08F 212/06 6C08L 21/00
6C08F 222/08 6C08F 8/32 6C08F 222/40
[25] EN
[54] CENTIPEDE POLYMERS AND
PREPARATION AND APPLICATION IN
RUBBER COMPOSITIONS
[54] POLYMERES CENTIPEDES ET
LEUR PREPARATION ET
APPLICATION DANS LES MELANGES
CAOUTCHOUTES
[72] FOLTZ, Victor J., US
[72] TAKEICHI, Hideo, JP
[72] WANG, Xiaorong, US
[71] BRIDGESTONE CORPORATION, JP
[22] 1998-12-09
[43] 1999-06-22
[30] US (08/995,791) 1997-12-22

[21] 2,255,284
[13] A1

[51] Int.Cl. 6C12N 15/54 6C12P 25/00
6C12N 1/14 6C12N 1/15 6C12N 15/80
[25] EN
[54] UNICELLULAR OR
MULTICELLULAR ORGANISMS FOR
PREPARING RIBOFLAVIN
[54] ORGANISMES UNICELLULAIRES
OU PLURICELLULAIRES UTILISES
DANS LA PREPARATION DE
RIBOFLAVINE
[72] STAHMANN, Klaus-Peter, DE
[72] ZELDER, Oskar, DE
[72] SAHM, Hermann, DE
[72] MONSCHAU, Nicole, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[71] FORSCHUNGSZENTRUM JULICH
GMBH, DE
[22] 1998-12-17
[43] 1999-06-22
[30] DE (197 57 180.8) 1997-12-22
[30] DE (198 40 709.2) 1998-09-09

[21] 2,255,314
[13] A1

[51] Int.Cl. 6H03H 17/00 6B01J 19/00
6G05B 6/02 6G05B 13/02
[25] EN
[54] NON-LINEAR MODEL
PREDICTIVE CONTROL METHOD
FOR CONTROLLING A GAS-PHASE
REACTOR INCLUDING A RAPID
NOISE FILTER AND METHOD
[54] METHODE DE CONTROLE
PREDICTIF DE MODELE NON
LINEAIRE POUR CONTROLER UN
REACTEUR EN PHASE GAZEUSE, Y
COMPRIS UN FILTRE
ANTIPARASITES RAPIDE ET UNE
METHODE
[72] HARRELL, Douglas G., US
[72] WILLIAMS, Dennis C., US
[71] MONTELL NORTH AMERICA INC.,
US
[22] 1998-12-09
[43] 1999-06-23
[30] US (08/996,853) 1997-12-23

[21] 2,255,330
[13] A1

[51] Int.Cl. 6C10G 1/00 6C10G 1/10
[25] EN
[54] PROCESS FOR THE TREATMENT
OF USED RUBBER AND PLASTICS
[54] PROCEDES DE TRAITEMENT DES
CAOUTCHOUCS ET DES PLASTIQUES
USAGES
[72] VUILLE, Jean-Pierre, CH
[72] BOVEY, Richard, CH
[72] AFFOLTER, Jean, CH
[71] ALCYON S.A., CH
[22] 1998-12-01
[43] 1999-06-22
[30] EP (97122609.7) 1997-12-22

[21] 2,255,294
[13] A1

[51] Int.Cl. 6H04L 29/04 6H04L 12/04
6H04L 12/46
[25] EN
[54] MULTIPLE VIRTUAL ROUTER
[54] ROUTEUR VIRTUEL MULTIPLE
[72] STONE, Jeffrey, US
[72] PEGRUM, Scott, CA
[72] ANTINUCCI, Enrico, CA
[72] THIELAN, Kurt, US
[72] HARDWICK, Kenneth, US
[71] NOTHERN TELECOM LIMITED, CA
[22] 1998-12-08
[43] 1999-06-23
[30] US (08/996,934) 1997-12-23

[21] 2,255,345
[13] A1

[51] Int.Cl. 6H04M 9/06 6H04L 12/56
[25] EN
[54] SWITCHLESS NETWORK
[54] RESEAU NON COMMUTE
[72] RHODES, Steven James, CA
[72] GAZIER, Michael A., CA
[71] NORTHERN TELECOM LIMITED,
CA
[22] 1998-12-09
[43] 1999-06-23
[30] US (08/997,569) 1997-12-23

Demandes canadiennes mises à la disponibilité du public
20 juin 1999 - 26 juin 1999

[21] **2,255,347**
[13] A1

[51] **Int.Cl. 6H04Q 7/36**
[25] EN
[54] **MULTI-USER DETECTION FOR ANTENNA ARRAY RECEIVERS**
[54] **DETECTION D'UTILISATEURS MULTIPLES POUR RECEPTEURS A ANTENNE RESEAU**
[72] THOMPSON, John Scott, GB
[72] MULGREW, Bernard, GB
[72] HASSELL SWEATMAN, Catherine Zoe Wollaston, GB
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-12-09
[43] 1999-06-24
[30] GB (9727352.8) 1997-12-24

[21] **2,255,385**
[13] A1

[51] **Int.Cl. 6H04L 12/56 6H04L 29/08**
[25] EN
[54] **METHOD AND APPARATUS FOR MANAGEMENT OF BANDWIDTH IN A DATA COMMUNICATION NETWORK**
[54] **METHODE ET APPAREIL DE GESTION DE LA LARGEUR DE BANDE DANS UN RESEAU DE TRANSMISSION DE DONNEES**
[72] KUNG, Hsiang-Tsung, US
[72] CHAPMAN, Alan Stanley John, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-12-04
[43] 1999-06-24
[30] US (08/997,778) 1997-12-24

[21] **2,255,469**
[13] A1

[51] **Int.Cl. 6G06F 1/32**
[25] EN
[54] **APPARATUS AND METHOD FOR REDUCING POWER CONSUMPTION IN A SELF-TIMED SYSTEM**
[54] **MATERIEL ET METHODE POUR REDUIRE LA CONSOMMATION D'ENERGIE D'UN SYSTEME A REGLAGE AUTOMATIQUE DE LA DUREE**
[72] PAVER, Nigel C., GB
[71] COGENCY TECHNOLOGY INCORPORATED, CA
[71] LG SEMICON CO., LTD., KR
[22] 1998-12-10
[43] 1999-06-23
[30] US (08/997,329) 1997-12-23

[21] **2,255,349**
[13] A1

[51] **Int.Cl. 6H04Q 7/36 6H04M 3/42**
[25] EN
[54] **METHOD AND APPARATUS FOR DELIVERING LOCAL INFORMATION TO TRAVELERS**
[54] **METHODE ET APPAREIL SERVANT A FOURNIR UNE INFORMATION LOCALE AUX VOYAGEURS**
[72] ROSEN, Kenneth H., US
[72] SALIMANDO, Steven Charles, US
[71] AT&T CORP., US
[22] 1998-12-09
[43] 1999-06-22
[30] US (08/995,623) 1997-12-22

[21] **2,255,440**
[13] A1

[51] **Int.Cl. 6G06F 12/14 6G07B 17/04 6G06F 3/14**
[25] EN
[54] **POSTAL SECURITY DEVICE WITH DISPLAY**
[54] **DISPOSITIF DE SECURITE POSTALE AVEC ECRAN**
[72] EMMETT, James S., US
[72] ROZUM, Andrew L., Jr., US
[71] EMMETT, James S., US
[71] ROZUM, Andrew L., Jr., US
[22] 1998-12-10
[43] 1999-06-22
[30] US (08/995,905) 1997-12-22

[21] **2,255,506**
[13] A1

[51] **Int.Cl. 6C08G 65/32 6C10L 1/22 6C07C 229/56 6C07C 229/60**
[25] EN
[54] **FUEL COMPOSITIONS CONTAINING POLYAMINES OF POLY(OXYALKYLENE) AROMATIC ESTERS**
[54] **MELANGE DE CARBURANT CONTENANT DES POLYAMINES D'ESTERS AROMATIQUES DE POLY(OXYALKYLENE)**
[72] CHERPECK, Richard E., US
[71] CHEVRON CHEMICAL COMPANY LLC, US
[22] 1998-12-09
[43] 1999-06-22
[30] US (08/995,595) 1997-12-22

[21] **2,255,351**
[13] A1

[51] **Int.Cl. 6C08F 36/06 6C08F 4/69**
[25] EN
[54] **PREPARATION OF SYNDIOTACTIC 1,2-POLYBUTADIENE USING A CHROMIUM-CONTAINING CATALYST SYSTEM**
[54] **PREPARATION DE 1,2-POLYBUTADIENE SYNDIOTACTIQUE A L'AIDE D'UN SYSTEME CATALYTIQUE RENFERMANT DU CHROME**
[72] HALL, James E., US
[72] KANG, Jung W., US
[72] OZAWA, Yoichi F., US
[72] LUO, Steven X.L., US
[71] BRIDGESTONE CORPORATION, JP
[22] 1998-12-09
[43] 1999-06-23
[30] US (08/996,656) 1997-12-23

[21] **2,255,464**
[13] A1

[51] **Int.Cl. 6H04B 7/08 6H04Q 7/32**
[25] EN
[54] **NEAR-OPTIMAL LOW-COMPLEXITY DECODING OF SPACE-TIME CODES FOR FIXED WIRELESS APPLICATIONS**
[54] **DECODAGE QUASI OPTIMAL DE COMPLEXITE REDUITE DE CODES ESPACE-TEMPS POUR DES APPLICATIONS FIXES SANS FIL**
[72] TAROKH, Vahid, US
[72] LO, Titus, US
[71] AT&T WIRELESS SERVICES, INC., US
[22] 1998-12-10
[43] 1999-06-23
[30] US (09/063,765) 1997-12-23

[21] **2,255,518**
[13] A1

[51] **Int.Cl. 6C10L 1/22**
[25] EN
[54] **FUEL COMPOSITION CONTAINING THE SALT OF AN ALKYL HYDROXYAROMATIC COMPOUND AND AN ALIPHATIC AMINE**
[54] **MELANGES DE CARBURANT CONTENANT LE SEL D'UN MELANGE HYDROXYAROMATIQUE ALKYLE ET D'UN AMINE ALIPHATIQUE**
[72] CHERPECK, Richard E., US
[71] CHEVRON CHEMICAL COMPANY LLC, US
[22] 1998-12-09
[43] 1999-06-22
[30] US (08/995,594) 1997-12-22

Canadian Laid-Open Applications
June 20, 1999 - June 26, 1999

[21] **2,255,519**
[13] A1
[51] **Int.Cl. 6C08F 8/32 6C08F 8/00 6C10L 1/22 6C07C 229/56 6C07C 229/60**
[25] EN
[54] **FUEL COMPOSITIONS CONTAINING POLYAMINES OF POLYALKYL AROMATIC ESTERS**
[54] **MELANGE DE CARBURANT RENFERMANT DES POLYAMINES D'ESTERS AROMATIQUES DE POLYALKYLE**
[72] CHERPECK, Richard E., US
[71] CHEVRON CHEMICAL COMPANY LLC, US
[22] 1998-12-09
[43] 1999-06-22
[30] US (08/995,596) 1997-12-22

[21] **2,255,542**
[13] A1
[51] **Int.Cl. 6H04Q 7/18**
[25] EN
[54] **PORTABLE RADIO INFORMATION TERMINAL, SCREEN DISPLAYING METHOD, RECORDING MEDIUM AND INFORMATION PROCESSING APPARATUS**
[54] **TERMINAL DE RADIOCOMMUNICATION PORTATIF, METHODE D'AFFICHAGE, SUPPORT D'ENREGISTREMENT ET APPAREIL DE TRAITEMENT DE L'INFORMATION**
[72] AIZAWA, Masatoshi, JP
[71] SONY CORPORATION, JP
[22] 1998-12-14
[43] 1999-06-22
[30] JP (P09-352516) 1997-12-22

[21] **2,255,545**
[13] A1
[51] **Int.Cl. 6B41J 2/21 6B41F 23/04 6B41J 15/04 6B41J 15/16**
[25] EN
[54] **PRINTER ARCHITECTURE**
[54] **ARCHITECTURE D'IMPRIMANTE**
[72] McCANN, James D., US
[72] TUNMORE, David F., US
[71] SCITEX DIGITAL PRINTING, INC., US
[22] 1998-12-14
[43] 1999-06-23
[30] US (08/996,933) 1997-12-23

[21] **2,255,556**
[13] A1
[51] **Int.Cl. 6B32B 17/04 6B32B 3/02 6E04C 2/10 6B32B 5/18**
[25] EN
[54] **CLOSED EDGE FIBERGLASS PANELS**
[54] **TELEPHONE PAYANT INTERACTIF A AFFICHAGE GRAPHIQUE**
[72] BEAUREGARD, Ghislain, US
[71] ARCOPLAST, INC., US
[22] 1998-12-14
[43] 1999-06-24
[30] US (08/998,342) 1997-12-24

[21] **2,255,574**
[13] A1
[51] **Int.Cl. 6G05B 15/02**
[25] EN
[54] **ROBOT DEVICE**
[54] **ROBOT**
[72] OYAMA, Kazufumi, JP
[72] FUJITA, Masahiro, JP
[71] SONY CORPORATION, JP
[22] 1998-12-11
[43] 1999-06-22
[30] JP (P09-353935) 1997-12-22

[21] **2,255,584**
[13] A1
[51] **Int.Cl. 6G06F 15/167 6G06F 11/273**
[25] EN
[54] **METHOD FOR TESTING AND MITIGATING SHARED MEMORY CONTENTION IN MULTI-PROCESSOR SYSTEMS**
[54] **METHODE D'ESSAI ET DE REDUCTION DES CONFLITS RESULTANT D'UN PARTAGE DE MEMOIRE DANS LES SYTEMES A PROCESSEURS MULTIPLES**
[72] DRWIEGA, Tadeusz, CA
[72] CHINTHAMANI, Sundaram, CA
[72] FITZPATRICK, Gordon James, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-12-11
[43] 1999-06-24
[30] US (08/998,218) 1997-12-24

[21] **2,255,876**
[13] A1
[51] **Int.Cl. 6C08L 9/06 6C08L 39/08 6C08K 3/36**
[25] EN
[54] **RUBBER BLEND FOR TIRE TREAD COMPOUNDS**
[54] **MELANGE DE CAOUTCHOUC POUR DE BANDES DE ROULEMENT**
[72] COLVIN, Howard Allen, US
[72] SENYEK, Michael Leslie, US
[72] FUTAMURA, Shingo, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1998-12-07
[43] 1999-06-26
[30] US (60/068,881) 1997-12-26

[21] **2,255,879**
[13] A1
[51] **Int.Cl. 6G01R 1/06**
[25] EN
[54] **PROBE**
[54] **SONDE**
[72] SCHMIDT, Robert, DE
[71] ENDRESS + HAUSER GMBH + CO., DE
[22] 1998-12-07
[43] 1999-06-24
[30] EP (97 12 2872.1) 1997-12-24

[21] **2,255,892**
[13] A1
[51] **Int.Cl. 6C07F 7/10 6C08F 10/00 6C08F 4/646**
[25] EN
[54] **CATALYST FOR THE POLYMERIZATION OF ALPHA-OLEFINS CONTAINING SUBSTITUTED AMINO SILANE COMPOUNDS**
[54] **CATALYSEUR POUR LA POLYMERISATION D'ALPHA-OLEFINES RENFERMANT DES AMINOSILANES SUBSTITUES**
[72] STEWART, Constantine A., US
[72] EVAIN, Eric J., US
[71] MONTELL NORTH AMERICA INC., US
[22] 1998-12-07
[43] 1999-06-23
[30] US (08/996,854) 1997-12-23

Demandes canadiennes mises à la disponibilité du public
20 juin 1999 - 26 juin 1999

[21] **2,255,990**
[13] A1

[51] **Int.Cl. 6H04Q 3/545 6H04M 11/06**
[25] EN
[54] **METHOD AND SYSTEM FOR VOICE CALL COMPLETION USING INFORMATION RETRIEVED FROM AN OPEN APPLICATION ON A COMPUTING MACHINE**
[54] **METHODE ET SYSTEME D'ETABLISSEMENT DE COMMUNICATIONS TELEPHONIQUES A PARTIR DE L'INFORMATION EXTRAITE D'UNE APPLICATION OUVERTE D'ORDINATEUR**
[72] PETTY, Douglas, CA
[72] FRANK, Alan Stuart, CA
[72] PETRAS, Michael William, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-12-04
[43] 1999-06-24
[30] US (08/997,989) 1997-12-24

[21] **2,255,994**
[13] A1

[51] **Int.Cl. 6H04M 3/42**
[25] EN
[54] **METHOD AND SYSTEM FOR ACTIVITY-RESPONSIVE TELEMARKETING**
[54] **METHODE ET SYSTEME DE TELEMARKETING AXE SUR L'ACTIVITE DES CLIENTS**
[72] FRANK, Alan Stuart, CA
[72] PETTY, Douglas, CA
[72] PETRAS, Michael William, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-12-04
[43] 1999-06-24
[30] US (08/997,990) 1997-12-24

[21] **2,256,006**
[13] A1

[51] **Int.Cl. 6H04B 7/216 6H04B 1/69 6H04B 1/76**
[25] EN
[54] **CDMA RECEIVER PHASE TRACKING SYSTEM**
[54] **SYSTEME DE DETECTION DE PHASE POUR RECEPTEUR AMCR**
[72] NAKANO, Takayuki, JP
[72] SASAKI, Makoto, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1998-12-14
[43] 1999-06-22
[30] JP (HEI. 9-364765) 1997-12-22

[21] **2,256,014**
[13] A1

[51] **Int.Cl. 6H04L 12/56 6H04B 10/20 6H04L 12/40**
[25] EN
[54] **GIGABIT ETHERNET INTERFACE TO SYNCHRONOUS OPTICAL NETWORK (SONET) RING**
[54] **INTERFACE ETHERNET GIGABIT POUR ANNEAU DE RESEAU OPTIQUE SYNCHROME (SONET)**
[72] HAYWARD, Kenneth G., CA
[72] TO, Michael C., CA
[72] ELLIS, Donald R., CA
[72] BRULE, John, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-12-14
[43] 1999-06-22
[30] US (08/996,172) 1997-12-22

[21] **2,256,030**
[13] A1

[51] **Int.Cl. 6C08F 2/24 6C08F 236/04 6C08F 6/14 6C08J 9/22**
[25] EN
[54] **PREPARING POLYMER DISPERSION FOAMS**
[54] **PREPARATION DE MOUSSES DE DISPERSION DE POLYMERES**
[72] BALK, Roelof, DE
[72] GRAALMANN, Onno, DE
[72] KOLMAN, Frank, NL
[71] BALK, Roelof, DE
[71] GRAALMANN, Onno, DE
[71] KOLMAN, Frank, NL
[22] 1998-12-22
[43] 1999-06-23
[30] DE (19757700.8) 1997-12-23

[21] **2,256,052**
[13] A1

[51] **Int.Cl. 6C12N 15/52 6C12N 9/00 6C12P 25/00 6C12N 9/02 6C12N 9/10 6C12N 15/53 6C12N 15/54**
[25] EN
[54] **GENES OF PURINE BIOSYNTHESIS FROM ASHBYA GOSSYPII AND THE USE THEREOF IN MICROBIAL RIBOFLAVIN SYNTHESIS**
[54] **GENES DE LA BIOSYNTHESE DES PURINES D'ASHBYA GOSSYPII ET LEUR UTILISATION DANS LA SYNTHESE DE LA RIBOFLAVINE BACTERIENNE**
[72] HOFFKEN, Hans Wolfgang, DE
[72] SANTOS GARCIA, Maria Angeles, ES
[72] JIMENEZ, Alberto, ES
[72] POMPEJUS, Markus, DE
[72] SEULBERGER, Harald, DE
[72] REVUELTA DOVAL, Jose Luis, ES
[71] HOFFKEN, Hans Wolfgang, DE
[71] SANTOS GARCIA, Maria Angeles, ES
[71] JIMENEZ, Alberto, ES
[71] POMPEJUS, Markus, DE
[71] SEULBERGER, Harald, DE
[71] REVUELTA DOVAL, Jose Luis, ES
[22] 1998-12-22
[43] 1999-06-23
[30] DE (197 57 755.5) 1997-12-23

[21] **2,256,060**
[13] A1

[51] **Int.Cl. 6C07D 249/08 6C07C 323/22 6C07D 303/34 6A61K 31/41**
[25] EN
[54] **TRIAZOLE DERIVATIVE OR SALT THEREOF, PREPARATION PROCESS THEREOF AND PHARMACEUTICAL CONTAINING SAID COMPOUND AS AN EFFECTIVE INGREDIENT**
[54] **DERIVE DE TRIAZOLE OU SEL CORRESPONDANT, PROCEDE DE PREPARATION CORRESPONDANT ET PRODUIT PHARMACEUTIQUE CONTENANT COMME INGREDIENT EFFICACE LE COMPOSE EN QUESTION**
[72] SATO, Susumu, JP
[72] ASAOKA, Takemitsu, JP
[72] ISHIDA, Kazuya, JP
[72] TOKIZAWA, Minoru, JP
[72] MATSUMOTO, Masaru, JP
[72] KANEKO, Yasushi, JP
[72] ETO, Hiromichi, JP
[72] TAKEDA, Sunao, JP
[72] MAEBASHI, Kazunori, JP
[71] SSP CO., LTD., JP
[22] 1998-12-15
[43] 1999-06-26
[30] JP (9-359202) 1997-12-26
[30] JP (10-186198) 1998-07-01

Canadian Laid-Open Applications
June 20, 1999 - June 26, 1999

[21] 2,256,070
[13] A1

[51] **Int.Cl. 6G07B 17/02 6G06F 3/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING USE OF THE DOWNLOADING OF GRAPHICAL IMAGES FROM A PORTABLE DEVICE INTO A POSTAGE METERING SYSTEM**
[54] **METHODE ET MATERIEL POUR CONTROLER LE TELECHARGEMENT D'IMAGES A PARTIR D'UN DISPOSITIF PORTATIF DANS UN SYSTEME D'AFFRANCHISSEMENT POSTAL**
[72] BLEGGI, Henry, US
[72] IGVAL, Yakup J., US
[72] LOGLISCI, Louis J., US
[72] TOTO, John A., US
[72] BEER, Terence G., US
[72] SCHOONMAKER, Richard P., US
[71] PITNEY BOWES INC., US
[22] 1998-12-15
[43] 1999-06-23
[30] US (08/996,601) 1997-12-23

[21] 2,256,071
[13] A1

[51] **Int.Cl. 6H04N 7/28 6H04N 5/225**
[25] EN
[54] **MOTION COMPENSATING APPARATUS, MOVING IMAGE CODING APPARATUS AND METHOD**
[54] **APPAREIL DE COMPENSATION DE MOUVEMENT, APPAREIL ET METHODE DE CODIFICATION D'IMAGE MOBILE**
[72] SEKIGUCHI, Shunichi, JP
[72] YAMADA, Yoshihisa, JP
[72] ASAI, Kohtaro, JP
[72] ASANO, Kenichi, JP
[72] NISHIKAWA, Hirofumi, JP
[72] OHIRA, Hideo, JP
[72] MURAKAMI, Tokumichi, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1998-12-15
[43] 1999-06-25
[30] JP (9-357402) 1997-12-25
[30] JP (10-206361) 1998-07-22

[21] 2,256,075
[13] A1

[51] **Int.Cl. 6C04B 35/80 6C04B 35/83**
[25] EN
[54] **METHOD OF MAKING A SPRING OUT OF THERMOSTRUCTURAL COMPOSITE MATERIAL**
[54] **METHODE DE FABRICATION D'UN RESSORT A PARTIR D'UN MATERIAU COMPOSITE THERMOSTRUCTUREL**
[72] MAUMUS, Jean-Pierre, FR
[71] SOCIÉTÉ NATIONALE D'ÉTUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION S.N.E, FR
[22] 1998-12-14
[43] 1999-06-22
[30] FR (97 16233) 1997-12-22

[21] 2,256,106
[13] A1

[51] **Int.Cl. 6A61G 5/10**
[25] EN
[54] **WHEELCHAIR WITH A CLOSED THREE-DIMENSIONAL FRAME**
[54] **FAUTEUIL ROULANT AVEC CADRE FERME TRIDIMENSIONNEL**
[72] KUSCHALL, Rainer, CH
[71] KUSCHALL DESIGN AG, CH
[22] 1998-12-22
[43] 1999-06-23
[30] CH (1997 2953/97) 1997-12-23

[21] 2,256,110
[13] A1

[51] **Int.Cl. 6F23N 1/00 6F23G 7/06**
[25] EN
[54] **ALTERNATE GAS FUEL BURNING SYSTEM**
[54] **SYSTEME DE BRULEUR A COMBUSTIBLES DE REMPLACEMENT**
[72] SPENCER, Bryan W., CA
[71] ROBERTS-GORDON, INC., US
[22] 1998-12-16
[43] 1999-06-22
[30] US (08/995,621) 1997-12-22

[21] 2,256,114
[13] A1

[51] **Int.Cl. 6H04L 12/26**
[25] EN
[54] **METHOD AND DEVICE FOR TRANSMITTING AN ALARM SIGNAL FOR THE PROTECTION OF CONNECTIONS IN MIXED SYNCHRONOUS (SDH)-AND PLESIOCHRONOUS (PDH) - TYPE NETWORKS**
[54] **METHODE ET DISPOSITIF POUR EMETTRE UN SIGNAL D'ALARME POUR LA PROTECTION DES CONNEXIONS DANS DES RESEAUX SYNCHRONES (HNS) ET PLESIOCHRONES (HNP)**
[72] COLTRO, Claudio, IT
[71] ALCATEL, FR
[22] 1998-12-22
[43] 1999-06-23
[30] IT (MI97A 02850) 1997-12-23

[21] 2,256,120
[13] A1

[51] **Int.Cl. 6A22B 5/00**
[25] EN
[54] **METHOD FOR REMOVING ORAL CAVITY STAINING, METHOD FOR PROCESSING HOGS, APPARATUS FOR DELIVERING STAIN REMOVING SOLUTION, AND METHOD FOR REDUCING BACTERIA LEVEL IN A HOG CARCASS ORAL CAVITY**
[54] **METHODE POUR ENLEVER LES TACHES DANS LA CAVITE ORALE, METHODE DE CONDITIONNEMENT DES CARCASSES DE PORC, APPAREIL POUR ADMINISTRER LA SOLUTION DETACHANTE ET METHODE DE REDUCTION DE LA CONCENTRATION DE BACTERIES DANS LA CAVITE ORALE D'UNE CARCASSE DE PORC**
[72] EILERT, Scott J., US
[72] LEISING, Jerome D., US
[72] BERE, Francois S., US
[72] SCHRADER, Melissa A., US
[72] HOLZHAUER, Frederick William, US
[71] EXCEL CORPORATION, US
[22] 1998-12-22
[43] 1999-06-23
[30] US (08/996,649) 1997-12-23

Demandes canadiennes mises à la disponibilité du public
20 juin 1999 - 26 juin 1999

[21] **2,256,129**
[13] A1

[51] **Int.Cl. 6C01G 30/02**
[25] EN
[54] **METHOD OF PRODUCING ANHYDROUS ZINC ANTIMONATE**
[54] **METHODE DE PRODUCTION D'ANTIMONIATE DE ZINC ANHYDRE**
[72] OTA, Isao, JP
[72] SAKATA, Hideo, JP
[72] TANEGASHIMA, Osamu, JP
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP
[22] 1998-12-23
[43] 1999-06-26
[30] JP (HEI 9-359474) 1997-12-26

[21] **2,256,139**
[13] A1

[51] **Int.Cl. 6A63B 59/14**
[25] EN
[54] **COMPOSITE HOCKEY STICK HANDLE WITH RESILIENT SHROUD**
[54] **MANCHE DE BATON DE HOCKEY EN COMPOSITE AVEC GAINÉ RESILIENTE**
[72] BURGER, George, US
[71] BURGER, George, US
[22] 1998-12-16
[43] 1999-06-23
[30] US (08/997,344) 1997-12-23

[21] **2,256,143**
[13] A1

[51] **Int.Cl. 6C07C 63/70 6C07C 51/60**
[25] FR
[54] **PROCEDE CONTINU DE PREPARATION DE CHLORURE DE PIVALOYLE ET DE CHLORURE D'AROYLE**
[54] **CONTINUOUS PREPARATION PROCESS FOR PIVALOYL CHLORIDE AND AROYL CHLORIDE**
[72] RUPPIN, Christophe, FR
[72] CORBIERE, Philippe, FR
[71] ELF ATOCHEM S.A., FR
[22] 1998-12-22
[43] 1999-06-23
[30] FR (97 16 326) 1997-12-23

[21] **2,256,147**
[13] A1

[51] **Int.Cl. 6F16H 1/22**
[25] EN
[54] **GEAR-DRIVE ASSEMBLY**
[54] **TRANSMISSION PAR PIGNONS**
[72] TOMASELLI, Luigi, IT
[71] FIATAVIO S.P.A., IT
[22] 1998-12-15
[43] 1999-06-23
[30] IT (MI 97 A 002856) 1997-12-23

[21] **2,256,150**
[13] A1

[51] **Int.Cl. 6F16N 29/02 6F16N 27/00**
[25] EN
[54] **METHOD OF AND APPARATUS FOR LUBRICATING AN APPARATUS HAVING A NUMBER OF LUBRICANT LOCATIONS**
[54] **METHODE ET DISPOSITIF DE LUBRIFICATION D'APPAREIL COMPORTANT PLUSIEURS POINTS DE LUBRIFICATION**
[72] MAY, Anton, DE
[72] GRAF, Walter, DE
[71] SATZINGER GmbH & CO., DE
[22] 1998-12-22
[43] 1999-06-23
[30] DE (197 57 546.3) 1997-12-23
[30] EP (98119208.1) 1998-10-12

[21] **2,256,161**
[13] A1

[51] **Int.Cl. 6H02P 1/26 6H02P 3/18**
[25] FR
[54] **APPAREIL DE COMMANDE D'UN MOTEUR ELECTRIQUE**
[54] **CONTROL DEVICE FOR AN ELECTRIC MOTOR**
[72] ROMILLON, Jean-Marc, FR
[72] HERTZOG, Nicolas, FR
[72] JACQ, Joël, FR
[72] LANGE, Christian, FR
[72] OURTH, Thierry, FR
[71] SCHNEIDER ELECTRIC SA, FR
[22] 1998-12-22
[43] 1999-06-24
[30] FR (97 16 866) 1997-12-24
[30] FR (98 04 808) 1998-04-14

[21] **2,256,183**
[13] A1

[51] **Int.Cl. 6G07B 17/02 6G06F 17/60**
[25] EN
[54] **METHOD FOR REMOVING FUNDS FROM A POSTAL SECURITY DEVICE**
[54] **METHODE SECURITAIRE PERMETTANT D'ENLEVER LES CREDITS D'UNE AFFRANCHISSEUSE**
[72] PIERCE, Perry A., US
[72] STROBEL, Kevin L., US
[72] SISSON, Robert W., US
[72] RYAN, Frederick W., Jr., US
[71] PITNEY BOWES INC., US
[22] 1998-12-15
[43] 1999-06-23
[30] US (08/996,602) 1997-12-23

[21] **2,256,184**
[13] A1

[51] **Int.Cl. 6H05K 7/18 6H04Q 1/02**
[25] EN
[54] **TELECOMMUNICATIONS RACK**
[54] **BAIE POUR MATERIEL DE TELECOMMUNICATIONS**
[72] VAN GAAL, Adrianus, CA
[72] CHEESMAN, Rand C. S., CA
[72] LOMMEN, Joseph, CA
[72] HARRIS, Mark R., CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-12-15
[43] 1999-06-24
[30] US (08/997,781) 1997-12-24

[21] **2,256,192**
[13] A1

[51] **Int.Cl. 6G01N 21/90**
[25] EN
[54] **OPTICAL INSPECTION OF TRANSPARENT CONTAINERS USING INFRARED AND POLARIZED VISIBLE LIGHT**
[54] **INSPECTION OPTIQUE DE CONTENEURS TRANSPARENTS A L'AIDE DE LUMIERE INFRAROUGE ET VISIBLE POLARISEE**
[72] RINGLIEN, James A., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 1998-12-15
[43] 1999-06-24
[30] US (08/997,987) 1997-12-24

Canadian Laid-Open Applications
June 20, 1999 - June 26, 1999

[21] **2,256,211**
[13] A1
[51] **Int.Cl. 6G01N 9/24**
[25] EN
[54] **DENSITOMETER USING MICROWAVES**
[54] **DENSITOMETRE A MICRO-ONDES**
[72] HIRAI, Renzo, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1998-12-15
[43] 1999-06-22
[30] JP (9-352754) 1997-12-22

[21] **2,256,212**
[13] A1
[51] **Int.Cl. 6G09F 7/18**
[25] EN
[54] **A DISPLAY MOUNTING DEVICE**
[54] **DISPOSITIF DE MONTAGE POUR ETALAGE**
[72] EASON, Stuart, AU
[72] WONG, Kon, AU
[72] BAYLY, Peter K., AU
[72] EASON, Andrew, AU
[71] NORWOOD INDUSTRIES PTY. LTD., AU
[22] 1998-12-23
[43] 1999-06-24
[30] AU (PP1150) 1997-12-24

[21] **2,256,220**
[13] A1
[51] **Int.Cl. 6B03C 3/80**
[25] EN
[54] **A METHOD FOR CLEANING STATIC PRECIPITATOR AND A DEVICE THEREOF**
[54] **METHODE DE NETTOYAGE DE PRECIPITATEUR STATIQUE ET DISPOSITIF CONNEXE**
[72] HUANG, Mei-Ling, TW
[71] HUANG, Mei-Ling, TW
[22] 1998-12-16
[43] 1999-06-23
[30] CN (97 1 06794.5) 1997-12-23

[21] **2,256,223**
[13] A1
[51] **Int.Cl. 6H04Q 3/64**
[25] EN
[54] **TRAFFIC ROUTE FINDER IN COMMUNICATIONS NETWORK**
[54] **DETECTEUR DE VOIE D'ACHEMINEMENT DANS UN RESEAU DE TELECOMMUNICATIONS**
[72] WHITE, Anthony Richard Phillip, CA
[72] TURNER, John Ian, GB
[72] MANN, Jason Warren, GB
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-12-16
[43] 1999-06-24
[30] GB (9727163.9) 1997-12-24

[21] **2,256,224**
[13] A1
[51] **Int.Cl. 6C01B 3/38 6C01B 3/48**
[25] EN
[54] **PRODUCTION OF SYNTHESIS GAS BY MIXED CONDUCTING MEMBRANES**
[54] **PRODUCTION DE GAZ DE SYNTHESE A L'AIDE DE MEMBRANES CONDUCTRICES MIXTES**
[72] MOORE, Robert Byron, US
[72] NATARAJ, Shankar, US
[72] RUSSEK, Steven Lee, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 1998-12-16
[43] 1999-06-23
[30] US (08/997,642) 1997-12-23

[21] **2,256,228**
[13] A1
[51] **Int.Cl. 6A46D 9/00 6A46D 9/02 6A46B 9/04**
[25] EN
[54] **TOOTHBRUSH AND METHOD OF MAKING THE SAME**
[54] **BROSSE A DENTS ET METHODE DE FABRICATION**
[72] TROJANOWSKI, Alan G., US
[72] PROSPERO, Richard M., US
[72] KIRKUP, Ruby E., US
[71] McNEIL-PPC, INC., US
[22] 1998-12-14
[43] 1999-06-22
[30] US (08/995,666) 1997-12-22

[21] **2,256,229**
[13] A1
[51] **Int.Cl. 6H04L 29/02**
[25] EN
[54] **NETWORK BANDWIDTH CONTROL**
[54] **CONTROLE DE LA LARGEUR DE BANDE D'UN RESEAU**
[72] BLANCO, Marcos Ares, FR
[72] MARTIN, Jean Christophe, FR
[71] SUN MICROSYSTEMS, INC., US
[22] 1998-12-16
[43] 1999-06-22
[30] US (08/995,707) 1997-12-22

[21] **2,256,230**
[13] A1
[51] **Int.Cl. 6H04N 7/50**
[25] EN
[54] **CODING/DECODING APPARATUS, CODING/DECODING SYSTEM AND MULTIPLEXED BIT STREAM**
[54] **APPAREIL DE CODAGE/DECODAGE, SYSTEME DE CODAGE/DECODAGE ET TRAIN DE BITS MULTIPLEXE**
[72] KATTO, Jiro, JP
[71] NEC CORPORATION, JP
[22] 1998-12-17
[43] 1999-06-22
[30] JP (364794/1997) 1997-12-22

[21] **2,256,234**
[13] A1
[51] **Int.Cl. 6G06F 9/44**
[25] EN
[54] **A METHOD FOR UTILIZING THE POSTAL SERVICE ADDRESS AS AN OBJECT IN AN OBJECT ORIENTED ENVIRONMENT**
[54] **METHODE POUR UTILISER L'ADRESSE POSTALE COMME OBJET DANS UN ENVIRONNEMENT ORIENTE OBJETS**
[72] PIERCE, Jeffrey D., US
[72] GARDNER, David P., US
[71] PITNEY BOWES INC., US
[22] 1998-12-15
[43] 1999-06-23
[30] US (08/997,708) 1997-12-23

Demandes canadiennes mises à la disponibilité du public
20 juin 1999 - 26 juin 1999

[21] **2,256,236**
[13] A1

[51] **Int.Cl. 6G06F 9/44**
[25] EN
[54] **OLE AUTOMATION SERVER FOR MANIPULATION OF MAIL PIECE DATA**
[54] **SERVEUR D'AUTOMATISATION DE LIAISON ET D'INCORPORATION D'OBJET (OLE) POUR LE TRAITEMENT DE DONNEES DE COURRIER**
[72] KOVLAKAS, Paul A., US
[72] KELLEY, Michael, US
[72] GIRARDI, Victor, US
[71] PITNEY BOWES INC., US
[22] 1998-12-15
[43] 1999-06-23
[30] US (08/997,696) 1997-12-23

[21] **2,256,237**
[13] A1

[51] **Int.Cl. 6B41J 2/01 6B41J 47/26 6G01P 3/36**
[25] EN
[54] **MEASUREMENT OF PAPER SPEED USING LASER SPECKLE DETECTION**
[54] **MESURE DE VITESSE DE LA PIECE DE PAPIER AU MOYEN DE LA DETECTION GRANULARITE LASER**
[72] LUDI, Manfred, CH
[72] MOY, Christian, CH
[71] ASCOM HASLER MAILING SYSTEMS AG, CH
[22] 1998-12-16
[43] 1999-06-21
[30] US (60/068,434) 1997-12-21
[30] US (09/023,457) 1998-02-13

[21] **2,256,247**
[13] A1

[51] **Int.Cl. 6C07D 307/81 6C07D 493/04 6C07D 495/04 6C07D 405/12 6C07D 407/12 6C07D 409/12 6C07D 405/14 6C07D 409/14 6A61K 31/34 6A61K 31/35 6A61K 31/38 6A61K 31/44 6C07D 333/60**
[25] FR
[54] **NOUVEAUX COMPOSES NAPHTALENIQUES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NEW NAPHTALENE COMPOUNDS, THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[72] RENARD, Pierre, FR
[72] BOYE, Sophie, FR
[72] LESIEUR, Daniel, FR
[72] BENNEJEAN, Caroline, FR
[72] DELAGRANGE, Philippe, FR
[72] RUIZ, Nicolas, FR
[72] WALLEZ, Valérie, FR
[71] ADIR ET COMPAGNIE, FR
[22] 1998-12-16
[43] 1999-06-24
[30] FR (97/16468) 1997-12-24

[21] **2,256,249**
[13] A1

[51] **Int.Cl. 6C21C 7/072**
[25] FR
[54] **REACTEUR METALLURGIQUE DE TRAITEMENT SOUS PRESSION REDUITE D'UN METAL LIQUIDE**
[54] **METALLURGICAL REACTOR FOR REDUCED-PRESSURE PROCESSING OF LIQUID METAL**
[72] SAINT RAYMOND, Hubert, FR
[72] HUIN, Didier, FR
[72] STOUVENOT, François, FR
[71] SOLLAC, FR
[22] 1998-12-17
[43] 1999-06-22
[30] FR (97 16453) 1997-12-22

[21] **2,256,252**
[13] A1

[51] **Int.Cl. 6C12N 1/20 6C07D 493/18 6C12P 17/18 6A61K 31/365**
[25] EN
[54] **CHROLACTOMYCIN COMPOUND**
[54] **MELANGE DE CHROLACTOMYCIN**
[72] AKINAGA, Shiro, JP
[72] CHIGA, Shigeru, JP
[72] YAMASHITA, Yoshinori, JP
[72] KAKITA, Shingo, JP
[72] MIZUKAMI, Tamio, JP
[72] NAKAI, Ryuichiro, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[22] 1998-12-16
[43] 1999-06-22
[30] JP (352541/97) 1997-12-22

[21] **2,256,264**
[13] A1

[51] **Int.Cl. 6B60K 26/00**
[25] EN
[54] **THROTTLE CONTROLLER FOR LIMITING DEGREE OF OPENING OF THROTTLE IN STALL STATE**
[54] **MANETTE SERVANT A LIMITER LE DEGRE D'OUVERTURE DU REGULATEUR PENDANT UNE PANNE**
[72] SAITO, Yoshiharu, JP
[72] KON, Takanori, JP
[72] INAGAWA, Yasushi, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1998-12-17
[43] 1999-06-22
[30] JP (9-353787) 1997-12-22

[21] **2,256,268**
[13] A1

[51] **Int.Cl. 6B60K 26/00**
[25] EN
[54] **THROTTLE CONTROLLER KEEPING CONSISTENT DEGREE OF OPENING OF THROTTLE AT MODE SWITCHING**
[54] **MANETTE SERVANT A CONSERVER LE DEGRE D'OUVERTURE DU REGULATEUR LORS D'UN CHANGEMENT DE MODE**
[72] FUKUCHI, Masamitsu, JP
[72] SAITO, Yoshiharu, JP
[72] SAWAMURA, Kazutomo, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1998-12-17
[43] 1999-06-22
[30] JP (9-353788) 1997-12-22

Canadian Laid-Open Applications
June 20, 1999 - June 26, 1999

[21] **2,256,278**
[13] A1
[51] **Int.Cl. 6B65D 53/04 6B65D 41/04 6B29C 47/06 6B29C 43/20**
[25] EN
[54] **PLASTIC CLOSURE WITH COMPRESSION MOLDED SEALING/ BARRIER LINER**
[54] **FERMETURE EN PLASTIQUE MUNIE D'UNE DOUBLURE-BARRIERE ETANCHE MOULEE PAR COMPRESSION**
[72] RIFFER, David B., US
[71] OWENS-ILLINOIS CLOSURE INC., US
[22] 1998-12-17
[43] 1999-06-24
[30] US (08/998,072) 1997-12-24

[21] **2,256,279**
[13] A1
[51] **Int.Cl. 6H01P 3/16**
[25] EN
[54] **ELECTRONIC PART HAVING NON-RADIATIVE DIELECTRIC WAVEGUIDE AND INTEGRATED CIRCUIT USING THE SAME**
[54] **DISPOSITIF ELECTRONIQUE COMPRENANT UN GUIDE D'ONDES DIELECTRIQUE NON RADIATIF ET CIRCUIT INTEGRE L'UTILISANT**
[72] TAGUCHI, Yoshinori, JP
[72] SAITOH, Atsushi, JP
[72] TANIZAKI, Toru, JP
[72] TAKAKUWA, Ikuo, JP
[72] NISHIDA, Hiroshi, JP
[71] MURATA MANUFACTURING CO., LTD., JP
[22] 1998-12-17
[43] 1999-06-25
[30] JP (9-357373) 1997-12-25

[21] **2,256,281**
[13] A1
[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **VIRTUAL NAVIGATION**
[54] **NAVIGATION VIRTUELLE**
[72] YOUNG, Jeffrey E., US
[71] ADOBE SYSTEMS INCORPORATED, US
[22] 1998-12-17
[43] 1999-06-22
[30] US (08/995,313) 1997-12-22

[21] **2,256,283**
[13] A1
[51] **Int.Cl. 6H01P 3/16**
[25] EN
[54] **NON RADIATIVE DIELECTRIC WAVEGUIDE HAVING A PORTION FOR LINE CONVERSION BETWEEN DIFFERENT TYPES OF NON RADIATIVE DIELECTRIC WAVEGUIDES**
[54] **GUIDE D'ONDES DIELECTRIQUE NON RADIATIF COMPRENANT UNE PARTIE POUR LA CONVERSION DE LIGNE ENTRE DIFFERENTS TYPES DE GUIDES D'ONDES DIELECTRIQUES NON RADIATIFS**
[72] TAGUCHI, Yoshinori, JP
[72] TAKAKUWA, Ikuo, JP
[72] SAITOH, Atsushi, JP
[72] NISHIDA, Hiroshi, JP
[72] TANIZAKI, Toru, JP
[71] MURATA MANUFACTURING CO., LTD., JP
[22] 1998-12-17
[43] 1999-06-26
[30] JP (9-358789) 1997-12-26

[21] **2,256,286**
[13] A1
[51] **Int.Cl. 6H04N 7/16 6H04H 9/00**
[25] EN
[54] **METHOD AND SYSTEM FOR DETECTING UNAUTHORIZED UTILIZATION OF A CABLE TELEVISION DECODER**
[54] **METHODE ET SYSTEME DE DETECTION D'UTILISATION NON AUTORISEE D'UN DECODEUR DE CABLODISTRIBUTION**
[72] COTTAM, John L., US
[71] COTTAM, John L., US
[22] 1998-12-17
[43] 1999-06-22
[30] US (08/995,805) 1997-12-22

[21] **2,256,287**
[13] A1
[51] **Int.Cl. 6H04B 1/16 6H04Q 7/30**
[25] EN
[54] **COMMUNICATION DEVICE HAVING A WIDEBAND RECEIVER AND OPERATING METHOD THEREFOR**
[54] **DISPOSITIF DE COMMUNICATION AYANT UN RECEPTEUR A LARGE BANDE ET METHODE D'UTILISATION CONNEXE**
[72] McNICOL, John Duncan, FR
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-12-17
[43] 1999-06-23
[30] GB (97 27211.6) 1997-12-23

[21] **2,256,288**
[13] A1
[51] **Int.Cl. 6B60J 5/00 6B62D 65/00 6B65G 47/22**
[25] EN
[54] **AUTOMOBILE DOOR ASSEMBLY LINE**
[54] **CHA~NE DE MONTAGE DE PORTES D'AUTOMOBILES**
[72] SAITO, Toroaki, JP
[72] TATSUDA, Kenji, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1998-12-18
[43] 1999-06-26
[30] JP (9-359813) 1997-12-26

[21] **2,256,289**
[13] A1
[51] **Int.Cl. 6H04L 29/02 6H04M 11/00 6H04L 12/56**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING INCOMING COMMUNICATION EVENTS USING MULTIPLE MEDIA OPTIONS**
[54] **SYSTEME ET METHODE DE GESTION D'EVENEMENTS DE COMMUNICATION D'ENTREE UTILISANT DES OPTIONS MULTIMEDIAS**
[72] MAHAN, Laura A., CA
[72] FRENCH-ST. GEORGE, Marilyn, CA
[72] BRISEBOIS, Mitch A., CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-12-17
[43] 1999-06-22
[30] US (08/996,034) 1997-12-22

Demandes canadiennes mises à la disponibilité du public
20 juin 1999 - 26 juin 1999

[21] **2,256,296**
[13] A1

[51] **Int.Cl. 6A63C 17/06**
[25] EN
[54] **IMPROVED BUCKLING APPARATUS USING ELONGATED SKATE CUFF**
[54] **APPAREIL DE FIXATION AMELIORE UTILISANT UN BRACELET DE PATIN ALLONGE**
[72] CORNELIUS, Dirk L., US
[72] MITTERSINKER, Gregor, US
[71] ROLLERBLADE, INC., US
[22] 1998-12-18
[43] 1999-06-22
[30] US (08/995,759) 1997-12-22

[21] **2,256,533**
[13] A1

[51] **Int.Cl. 6B09C 1/10**
[25] EN
[54] **APPARATUS FOR SOIL PURIFICATION AND REMEDIATION METHOD FOR CONTAMINATED SOIL**
[54] **APPAREIL POUR LA PURIFICATION DES SOLS ET METHODE DE RESTAURATION DE SOLS CONTAMINES**
[72] SENSU, Yuri, JP
[72] HANDA, Takeshi, JP
[72] IIO, Masatoshi, JP
[72] KAWABATA, Yuji, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1998-12-18
[43] 1999-06-25
[30] JP (9-358270) 1997-12-25
[30] JP (10-275759) 1998-09-29

[21] **2,256,552**
[13] A1

[51] **Int.Cl. 6A63F 5/04**
[25] EN
[54] **GAMING MACHINE WITH BONUS PAYOFF FEATURE**
[54] **MACHINE DE JEU OFFRANT DES PRIMES**
[72] WILSON, Robert J., US
[72] GOMEZ, Benjamin T., US
[72] THOMAS, Alfred, US
[71] WMS GAMING INC., US
[22] 1998-12-18
[43] 1999-06-23
[30] US (08/998,139) 1997-12-23

[21] **2,256,565**
[13] A1

[51] **Int.Cl. 6H03K 17/04**
[25] EN
[54] **HIGH-SPEED DISCONNECTOR USING SEMICONDUCTOR TECHNOLOGY**
[54] **SECTIONNEUR A GRANDE-VITESSE UTILISANT LA TECHNOLOGIE DU SEMI-CONDUCTEUR**
[72] GRUNING, Horst, CH
[71] ASEA BROWN BOVERI AG, CH
[22] 1998-12-18
[43] 1999-06-22
[30] DE (197 57 191.3) 1997-12-22

[21] **2,256,576**
[13] A1

[51] **Int.Cl. 6H04Q 1/20 6H04M 3/26 6H04M 3/30**
[25] EN
[54] **METHOD OF AND APPARATUS FOR TESTING A TELECOMMUNICATIONS LINK**
[54] **METHODE ET APPAREIL SERVANT A TESTER UNE LIAISON DE TELECOMMUNICATION**
[72] DYER, Michael Philip, GB
[72] WILLIAMSON, Roger James, GB
[72] GRANT, Mike Francis, GB
[72] DYKE, Peter John, GB
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-12-18
[43] 1999-06-20
[30] GB (97 26902.1) 1997-12-20
[30] GB (98 11984.5) 1998-06-05

[21] **2,256,597**
[13] A1

[51] **Int.Cl. 6F02C 7/12 6F01D 25/12**
[25] EN
[54] **STEAM COOLED TYPE GAS TURBINE**
[54] **TURBINE A GAZ REFROIDIE A LA VAPEUR**
[72] SAKON, Toshio, JP
[72] ENDO, Tadayoshi, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1998-12-17
[43] 1999-06-24
[30] JP (9-354953) 1997-12-24

[21] **2,256,590**
[13] A1

[51] **Int.Cl. 6B60C 23/00 6G08C 17/00 6B60C 23/04**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING STORED DATA AND ENGINEERING CONDITIONS OF A TIRE TO A REMOTE LOCATION**
[54] **METHODE ET APPAREIL DE TRANSMISSION DE DONNEES ENREGISTREES ET DE CONDITIONS D'INGENIERIE D'UN PNEU DANS UN ENDROIT ELOIGNE**
[72] RENSEL, John D., US
[72] WILSON, Paul B., US
[72] TREW, Robert J., US
[71] BRIDGESTONE/FIRESTONE, INC., US
[22] 1998-12-18
[43] 1999-06-22
[30] US (08/996,137) 1997-12-22

[21] **2,256,597**
[13] A1

[51] **Int.Cl. 6F02C 7/12 6F01D 25/12**
[25] EN
[54] **STEAM COOLED TYPE GAS TURBINE**
[54] **TURBINE A GAZ REFROIDIE A LA VAPEUR**
[72] SAKON, Toshio, JP
[72] ENDO, Tadayoshi, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1998-12-17
[43] 1999-06-24
[30] JP (9-354953) 1997-12-24

[21] **2,256,635**
[13] A1

[51] **Int.Cl. 6B65D 53/06 6B29C 43/00 6B65D 41/04**
[25] EN
[54] **PLASTIC CLOSURE WITH COMPRESSION MOLDED BARRIER LINER**
[54] **FERMETURE EN PLASTIQUE MUNIE D'UNE DOUBLURE-BARRIERE MOULEE PAR COMPRESSION**
[72] RIFFER, David B., US
[72] HOCK, Mark R., US
[71] OWENS-ILLINOIS CLOSURE INC., US
[22] 1998-12-17
[43] 1999-06-24
[30] US (08/997,871) 1997-12-24

Canadian Laid-Open Applications
June 20, 1999 - June 26, 1999

[21] **2,256,638**
[13] A1

[51] **Int.Cl. 6C08L 27/24**
[25] EN
[54] **CHLORINATED VINYL
CHLORIDE RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE EN
CHLORURE DE VINYLE CHLOREE**
[72] ISSHIKI, Minoru, JP
[72] SUZUKI, Takeyuki, JP
[72] OKUHARA, Toshio, JP
[71] KANEKA CORPORATION, JP
[22] 1998-12-17
[43] 1999-06-25
[30] JP (356871/1997) 1997-12-25

[21] **2,256,641**
[13] A1

[51] **Int.Cl. 6G03G 5/06**
[25] EN
[54] **ELECTROPHOTOSENSITIVE
MATERIAL AND IMAGE FORMING
METHOD USING THE SAME**
[54] **MATIERE
ELECTROPHOTOSENSIBLE ET
METHODE D'IMAGERIE UTILISANT
CELLE-CI**
[72] IWASAKI, Hiroaki, JP
[72] WATANABE, Yukimasa, JP
[72] UCHIDA, Maki, JP
[72] MATSUMOTO, Shyunichi, JP
[72] SAITOH, Sakae, JP
[71] MITA INDUSTRIAL CO., LTD., JP
[22] 1998-12-17
[43] 1999-06-25
[30] JP (9-358633) 1997-12-25

[21] **2,256,654**
[13] A1

[51] **Int.Cl. 6B29C 57/00 6A61M 25/16**
[25] EN
[54] **ONE-STEP FLASHING BEVEL
PROCESS**
[54] **PROCEDE DE BISEAUTAGE EN
UNE ETAPE**
[72] MUSKATELLO, James, US
[71] ETHICON, INC., US
[22] 1998-12-18
[43] 1999-06-22
[30] US (08/995,727) 1997-12-22

[21] **2,256,655**
[13] A1

[51] **Int.Cl. 6F16F 9/54 6B60C 23/04
6B60G 11/27**
[25] EN
[54] **AIR SPRING CONTAINING AN
ACTIVE DEVICE AND A SUSPENSION
ASSEMBLY AND METHOD USING
SAME**
[54] **RESSORT PNEUMATIQUE DOTE
D'UN COMPOSANT ACTIF ET D'UNE
SUSPENSION, ET METHODE
D'UTILISATION DU RESSORT**
[72] RENSEL, John D., US
[71] BRIDGESTONE/FIRESTONE, INC.,
US
[22] 1998-12-18
[43] 1999-06-22
[30] US (08/996,418) 1997-12-22

[21] **2,256,656**
[13] A1

[51] **Int.Cl. 6B01F 3/18 6B05B 7/14**
[25] EN
[54] **CYCLONIC MIXER**
[54] **MELANGEUR A CYCLONE**
[72] MATHIAS, David D., US
[72] HALL, Terry, US
[72] SCARPA, Jack G., US
[71] USBI CO., US
[22] 1998-12-18
[43] 1999-06-20
[30] US (08/995,429) 1997-12-20

[21] **2,256,659**
[13] A1

[51] **Int.Cl. 6C11D 17/06 6A47K 10/16
6C11D 3/22 6C11D 3/33 6C11D 3/37
6A61K 7/50**
[25] EN
[54] **WATER-DISINTEGRATABLE
CLEANING SHEET CONTAINING
ALKYLCELLULOSE**
[54] **FEUILLE NETTOYANTE
DECOMPOSABLE DANS L'EAU,
CONTENANT DE
L'ALKYLCELLULOSE**
[72] MOROHASHI, Nobuo, JP
[72] KURATA, Ryuichiro, JP
[72] MATSUMOTO, Masayoshi, JP
[72] KONISHI, Takayoshi, JP
[72] TAKEUCHI, Naohito, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1998-12-18
[43] 1999-06-26
[30] JP (360432/97) 1997-12-26

[21] **2,256,778**
[13] A1

[51] **Int.Cl. 6H01L 23/02 6H01L 23/34**
[25] EN
[54] **POWER SEMICONDUCTOR
MODULE**
[54] **MODULE SEMI-CONDUCTEUR DE
PUISSANCE**
[72] CLARKE, Christopher, US
[72] GREENSPAN, Jay, US
[72] DRISCOLL, William, US
[72] DOIRON, David, US
[72] SEMENOV, Boris, US
[72] CATRAMBONE, John, US
[71] OMNIREL LLC, US
[22] 1998-12-21
[43] 1999-06-22
[30] US (08/995,308) 1997-12-22
[30] US (UNKNOWN) 1998-12-17

[21] **2,256,782**
[13] A1

[51] **Int.Cl. 6G06F 17/30 6G06F 19/00**
[25] EN
[54] **TRANSPARENCY PROCESSING IN
A PAGE DESCRIPTION LANGUAGE**
[54] **TRAITEMENT DE LA
TRANSPARENCE DANS LE LANGAGE
DE DESCRIPTION DE PAGE**
[72] CARLSEN, Stephen E., US
[72] BORG, Lars U., US
[72] SCHILLER, Stephen N., US
[72] HAMBURG, Mark, US
[71] ADOBE SYSTEMS INCORPORATED,
US
[22] 1998-12-21
[43] 1999-06-22
[30] US (08/995,611) 1997-12-22

[21] **2,256,783**
[13] A1

[51] **Int.Cl. 6H01C 7/12 6H02H 9/04**
[25] EN
[54] **NONLINEAR RESISTOR AND
MANUFACTURING METHOD OF THE
SAME**
[54] **RESISTANCE NON LINEAIRE ET
METHODE DE FABRICATION**
[72] ANDOH, Hideyasu, JP
[72] ITOH, Yoshiyasu, JP
[72] SUZUKI, Hironori, JP
[72] NISHIWAKI, Susumu, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1998-12-21
[43] 1999-06-22
[30] JP (353225/1997) 1997-12-22

Demandes canadiennes mises à la disponibilité du public
20 juin 1999 - 26 juin 1999

[21] **2,256,784**
[13] A1

[51] **Int.Cl. 6G05D 1/00 6G05D 1/08**
[25] EN
[54] **STATE CONTROL DEVICE OF MOVING BODY AND ITS STATE CONTROL METHOD**
[54] **DISPOSITIF DE CONTROLE D'ETAT D'UN CORPS EN DEPLACEMENT ET SA METHODE DE CONTROLE D'ETAT**
[72] SEKINE, Koji, JP
[71] NEC CORPORATION, JP
[22] 1998-12-21
[43] 1999-06-25
[30] JP (356567/1997) 1997-12-25

[21] **2,256,785**
[13] A1

[51] **Int.Cl. 6H01Q 21/29**
[25] EN
[54] **ANTENNA FOR COMMUNICATING WITH LOW EARTH ORBIT SATELLITE**
[54] **ANTENNE POUR COMMUNIQUER AVEC UN SATELLITE A ORBITE BASSE TERRESTRE**
[72] IWATA, Ryuichi, JP
[72] YAMAMOTO, Osamu, JP
[71] NEC CORPORATION, JP
[22] 1998-12-21
[43] 1999-06-22
[30] JP (353210/1997) 1997-12-22

[21] **2,256,786**
[13] A1

[51] **Int.Cl. 6G06F 3/12 6G06T 1/00**
[25] EN
[54] **BLENDED GRAPHICS OBJECTS IN A FRAME BUFFER**
[54] **MELANGE DES GRAPHIQUES DANS UNE MEMOIRE VIDEO**
[72] CARLSEN, Stephen E., US
[71] ADOBE SYSTEMS INCORPORATED, US
[22] 1998-12-21
[43] 1999-06-22
[30] US (08/996,993) 1997-12-22

[21] **2,256,787**
[13] A1

[51] **Int.Cl. 6H04N 7/15**
[25] EN
[54] **COLLABORATIVE SHARED SPACE**
[54] **SYSTEME DE VIDEOCONFERENCE**
[72] LAMONTAGNE, Doris D., CA
[72] BEE, James W.M., CA
[72] ILLINGWORTH, Shaun, CA
[72] SMITH, Scott T., CA
[72] HOPKINS, Gordon W., CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-12-21
[43] 1999-06-22
[30] US (08/995,539) 1997-12-22

[21] **2,256,796**
[13] A1

[51] **Int.Cl. 6C08F 210/16 6C08L 23/08 6C08F 4/642**
[25] EN
[54] **ETHYLENE/.ALPHA.-OLEFIN COPOLYMER AND PROCESS FOR PREPARING THE SAME**
[54] **COPOLYMER D'ETHYLENE ET D'.ALPHA.-OLEFINE ET PROCEDE POUR SA PREPARATION**
[72] SUGIMURA, Kenji, JP
[72] YOSHITSUGU, Ken, JP
[72] NAKAGAWA, Takashi, JP
[72] TAKAHASHI, Mamoru, JP
[71] MITSUI CHEMICALS, INC., JP
[22] 1998-12-22
[43] 1999-06-25
[30] JP (358272/1997) 1997-12-25
[30] JP (48121/1998) 1998-02-27

[21] **2,256,799**
[13] A1

[51] **Int.Cl. 6F16L 35/00 6F16D 25/12 6F16D 65/20**
[25] EN
[54] **SPUD LOCKING ASSEMBLY FOR A PNEUMATICALLY ACTUATED CLUTCH/BRAKE**
[54] **ENSEMBLE DE BLOCAGE D'ECROU-RACCORD POUR EMBRAYAGE/FREIN PNEUMATIQUE**
[72] CHOJECKI, Douglas Alan, US
[71] DANA CORPORATION, US
[22] 1998-12-22
[43] 1999-06-23
[30] US (60/068,722) 1997-12-23
[30] US (09/213,718) 1998-12-17

[21] **2,256,800**
[13] A1

[51] **Int.Cl. 6C08K 13/02 6C08L 23/00 6C08K 5/098 6C08K 3/22 6C08K 3/26 6C08K 5/34**
[25] EN
[54] **STABILIZER MIXTURE**
[54] **MELANGE STABILISANT**
[72] GUGUMUS, François, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 1998-12-21
[43] 1999-06-23
[30] EP (97811018.7) 1997-12-23

[21] **2,256,801**
[13] A1

[51] **Int.Cl. 6C01B 3/38 6C01B 3/48**
[25] EN
[54] **UTILIZATION OF SYNTHESIS GAS PRODUCED BY MIXED CONDUCTING MEMBRANES**
[54] **UTILISATION DE GAZ DE SYNTHESE PRODUIT A L'AIDE DE MEMBRANES CONDUCTRICES MIXTES**
[72] RUSSEK, Steven Lee, US
[72] NATARAJ, Shankar, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 1998-12-21
[43] 1999-06-23
[30] US (08/997,642) 1997-12-23
[30] US (09/157,544) 1998-09-21

[21] **2,256,804**
[13] A1

[51] **Int.Cl. 6H04Q 7/18 6G11B 23/00 6G06F 19/00 6G06F 3/14 6G06F 17/30**
[25] EN
[54] **PORTABLE RADIO INFORMATION TERMINAL, MESSAGE-NOTIFICATION METHOD, RECORDING MEDIUM AND MICROCOMPUTER**
[54] **TERMINAL DE RADIOCOMMUNICATIONS PORTATIF, METHODE D'AVIS DE RECEPTION DE MESSAGES, SUPPORT D'ENREGISTREMENT ET MICRO-ORDINATEUR**
[72] AIZAWA, Masatoshi, JP
[71] SONY CORPORATION, JP
[22] 1998-12-21
[43] 1999-06-22
[30] JP (P09-353484) 1997-12-22

Canadian Laid-Open Applications
June 20, 1999 - June 26, 1999

[21] **2,256,805**
[13] A1
[51] **Int.Cl. 6H04M 1/24 6H04M 3/24 6H04B 3/46**
[25] EN
[54] **TELECOMMUNICATIONS OFF-HOOK AND INTRUSION DETECTION METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE DETECTION DE DECROCHAGE ET D'INTRUSION SUR UNE LIGNE DE TELECOMMUNICATIONS**
[72] MURPHY, Michael A., US
[72] TENOR, Richard L., US
[72] HEMMINGER, Rodney C., US
[72] KELSEY, Todd P., US
[72] SCHLEIFER, Fred F., US
[72] MAXWELL, Albert H., Jr., US
[72] VAN HEUKLON, Thomas J., US
[71] ABB POWER T&D COMPANY INC., US
[22] 1998-12-21
[43] 1999-06-24
[30] US (08/998,166) 1997-12-24

[21] **2,256,807**
[13] A1
[51] **Int.Cl. 6B29D 12/00 6E06B 3/20 6E06B 1/26 6B29C 65/78**
[25] EN
[54] **APPARATUS FOR THE PRODUCTION OF WINDOW FRAMES**
[54] **APPAREIL DE PRODUCTION DE CHASSIS DE FENETRES**
[72] SCHWAIGER, Meinhard, AT
[72] MOCK, Karl, AT
[71] TECHNOPLAST KUNSTSTOFFTECHNIK GMBH, AT
[22] 1998-12-22
[43] 1999-06-22
[30] AT (GM 807/97) 1997-12-22

[21] **2,256,811**
[13] A1
[51] **Int.Cl. 6H04B 1/62 6G02F 1/03 6H04B 10/12**
[25] EN
[54] **EXTERNAL OPTICAL MODULATION SYSTEM COMPRISING A PREDISTORTING DEVICE**
[54] **SYSTEME DE MODULATION OPTIQUE EXTERNE COMPRENANT UN DISPOSITIF DE PREDISTORSION**
[72] ZAMMARCHI, Claudio, IT
[72] NOTARGIACOMO, Massimo, IT
[72] RAVASIO, Giuseppe, IT
[72] MUSSINO, Franco, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[22] 1998-12-21
[43] 1999-06-23
[30] EP (97 122770.7) 1997-12-23

[21] **2,256,823**
[13] A1
[51] **Int.Cl. 6B65D 43/08 6B65D 51/24**
[25] EN
[54] **A SPILL-PROTECTING DRINKING VESSEL TOP**
[54] **COUVERCLE DE RECIPIENT A BOIRE ANTI-VERSEMENT**
[72] KRUGER, Burkhard, DE
[72] RENELT, Oliver, DE
[71] SWEDISH GIFTS, INC., US
[22] 1998-12-18
[43] 1999-06-20
[30] DE (197 57 066.6) 1997-12-20

[21] **2,256,824**
[13] A1
[51] **Int.Cl. 6H04Q 3/00 6H04L 12/50**
[25] EN
[54] **AUTOMATIC CONNECTIONS MANAGER**
[54] **GESTIONNAIRE DE CONNEXIONS AUTOMATIQUE**
[72] WHITE, Anthony Richard Phillip, GB
[72] MANN, Jason Warren, GB
[72] TURNER, John Ian, GB
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-12-22
[43] 1999-06-24
[30] GB (97 27163.9) 1997-12-24
[30] GB (98 04101.5) 1998-02-27

[21] **2,256,826**
[13] A1
[51] **Int.Cl. 6C07F 9/50 6C07C 47/02 6C07C 5/03 6C07C 2/36 6C07C 45/50 6C07F 9/54**
[25] EN
[54] **NONAQUEOUS IONIC LIGAND LIQUIDS, PROCESS FOR PREPARING THEM AND THEIR USE AS CATALYST CONSTITUENTS**
[54] **LIQUIDES LIGANDS IONIQUES NON AQUEUX, PROCEDE DE PREPARATION ET UTILISATION COMME CONSTITUANTS DANS DES CATALYSEURS**
[72] SCHULTE, Markus, DE
[72] BAHRMANN, Helmut, DE
[71] CELANESE GMBH, DE
[22] 1998-12-18
[43] 1999-06-22
[30] DE (197 56 945.5) 1997-12-22

[21] **2,256,828**
[13] A1
[51] **Int.Cl. 6C07F 9/6553 6C07F 9/40 6C07F 9/50 6C07F 9/547 6C07F 9/655**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF BIS(PHOSPHINE OXIDE)-AND BIS(PHOSPHONATE)-COMPOUNDS**
[54] **PROCEDE DE FABRICATION D'OXYDE DE BIS(PHOSPHINE) ET DE BIS(PHOSPHONATES)**
[72] FORICHER, Joseph, FR
[72] SCHMID, Rudolf, CH
[71] F.HOFFMANN-LA ROCHE AG, CH
[22] 1998-12-18
[43] 1999-06-23
[30] EP (97122720.2) 1997-12-23

[21] **2,256,830**
[13] A1
[51] **Int.Cl. 6H04N 11/20 6H04N 7/01**
[25] EN
[54] **SIGNAL CONVERSION APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE CONVERSION DE SIGNAUX**
[72] NAKAYA, Hideo, JP
[72] HOSHINO, Takaya, JP
[72] NISHIKATA, Takeharu, JP
[72] KOBAYASHI, Naoki, JP
[72] KONDO, Tetsujiro, JP
[71] SONY CORPORATION, JP
[22] 1998-12-18
[43] 1999-06-25
[30] JP (PO9-357621) 1997-12-25

Demandes canadiennes mises à la disponibilité du public
20 juin 1999 - 26 juin 1999

[21] **2,256,842**
[13] A1

[51] **Int.Cl. 6G01N 31/22 6G01N 33/18**
[25] EN
[54] **ANALYTICAL REAGENT
REACTIF ANALYTIQUE**
[72] VERITY, Ian Christopher, GB
[72] WILSON, Stefan Mark, GB
[71] FISHER SCIENTIFIC UK LIMITED,
GB
[22] 1998-12-22
[43] 1999-06-24
[30] GB (9727168.8) 1997-12-24

[21] **2,256,850**
[13] A1

[51] **Int.Cl. 6A61K 7/36**
[25] EN
[54] **FOOT AND SHOE DEODORANT
DESODORISANT CONTRE LES
ODEURS DES PIEDS ET DES
CHAUSSURES**
[72] McSHANE, James E., US
[71] SCHERING-PLOUGH HEALTHCARE
PRODUCTS, INC., US
[22] 1998-12-22
[43] 1999-06-23
[30] US (08/996,498) 1997-12-23

[21] **2,256,865**
[13] A1

[51] **Int.Cl. 6C07D 305/14 6C07D 205/08
6A61K 31/335 6C07C 217/58**
[25] EN
[54] **SYNTHESIS OF NEW .BETA.-
LACTAMS**
[54] **SYNTHESE DES NOUVELLES
BETA-LACTAMINES**
[72] LAWRENCE, Nicholas James, GB
[72] JORDAN, Allan Michael, GB
[72] BROWN, Stephen, GB
[72] de VOS, Dick, NL
[72] MCGOWN, Alan Thomson, GB
[71] CANCER RESEARCH CAMPAIGN
TECHNOLOGY LTD., GB
[71] PHARMACHEMIE B.V., NL
[22] 1998-12-18
[43] 1999-06-22
[30] EP (97204075.2) 1997-12-22

[21] **2,256,873**
[13] A1

[51] **Int.Cl. 6G02F 1/35 6H03K 5/00**
[25] EN
[54] **OPTICAL WINDOW SIGNAL
GENERATOR**
[54] **GENERATEUR DE SIGNAUX DE
FENETRE OPTIQUE**
[72] MARTINELLI, Mario, IT
[72] PAROLARI, Paola, IT
[72] MARAZZI, Lucia, IT
[72] BOFFI, Pierpaolo, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[22] 1998-12-21
[43] 1999-06-23
[30] EP (97122771.5) 1997-12-23

[21] **2,256,876**
[13] A1

[51] **Int.Cl. 6B60S 3/00 6B62B 5/00 6B08B
3/02 6B65C 3/02 6B60S 3/04**
[25] EN
[54] **INCENTIVE COUPON-BASED
SYSTEM AND APPARATUS FOR
TREATING GROCERY CARTS**
[54] **SYSTEME DE PRIME AVEC
COUPONS ET APPAREILS DE
TRAITEMENT DES CHARIOTS
D'EPICERIE**
[72] DULIN, Jacques M., US
[72] BRACKMANN, Rogers F., US
[71] INSIGHT MARKETING, INC., US
[22] 1998-12-21
[43] 1999-06-22
[30] US (60/068,600) 1997-12-22

[21] **2,256,878**
[13] A1

[51] **Int.Cl. 6B60C 23/00 6B60C 23/04**
[25] EN
[54] **METHOD AND APPARATUS FOR
MONITORING CONDITIONS OF A
VEHICLE TIRE**
[54] **METHODE ET APPAREIL DE
CONTROLE DES CONDITIONS D'UN
PNEU DE VEHICULE**
[72] HAMAYA, Hiromi, US
[71] BRIDGESTONE/FIRESTONE, INC.,
US
[22] 1998-12-21
[43] 1999-06-22
[30] US (08/996,420) 1997-12-22

[21] **2,256,879**
[13] A1

[51] **Int.Cl. 6G01N 21/15 6G01N 21/01**
[25] EN
[54] **OPTICAL MEASURING
ARRANGEMENT**
[54] **DISPOSITIF DE MESURE
OPTIQUE**
[72] RAHIKKALA, Arvo, FI
[72] HEINONEN, Risto J., FI
[71] VALMET AUTOMATION INC., FI
[22] 1998-12-21
[43] 1999-06-23
[30] FI (974627) 1997-12-23

[21] **2,256,882**
[13] A1

[51] **Int.Cl. 6G06T 1/00 6G06F 3/12 6G06F
3/14**
[25] EN
[54] **DEHALFTONING OF DIGITAL
IMAGES**
[54] **SUPPRESSION DES DEMI-TONS
D'IMAGES NUMERIQUES**
[72] CARLSEN, Stephen E., US
[72] BORG, Lars U., US
[71] ADOBE SYSTEMS INCORPORATED,
US
[22] 1998-12-21
[43] 1999-06-22
[30] US (08/995,437) 1997-12-22

[21] **2,256,885**
[13] A1

[51] **Int.Cl. 6H04Q 7/18 6G11B 23/00
6G06F 3/00 6G06F 17/00 6G08B 7/06**
[25] EN
[54] **PORTABLE RADIO
INFORMATION TERMINAL, SCREEN
DISPLAYING METHOD, RECORDING
MEDIUM AND MICROCOMPUTER**
[54] **TERMINAL DE DONNEES RADIO
PORTATIF, METHODE D'AFFICHAGE
SUR ECRAN, SUPPORT
D'ENREGISTREMENT ET MICRO-
ORDINATEUR**
[72] FURUYA, Mami, JP
[71] SONY CORPORATION, JP
[22] 1998-12-21
[43] 1999-06-22
[30] JP (P09-352737) 1997-12-22

Canadian Laid-Open Applications
June 20, 1999 - June 26, 1999

[21] **2,256,888**
[13] A1
[51] **Int.Cl. 6F02B 55/02 6F02B 55/08 6F02B 53/12 6F02B 55/14**
[25] EN
[54] **ROTARY ENGINE**
[54] **MOTEUR ROTATIF**
[72] HUCKERBY, Scott, CA
[71] HUCKERBY, Scott, CA
[22] 1998-12-21
[43] 1999-06-24
[30] US (08/997,821) 1997-12-24

[21] **2,256,891**
[13] A1
[51] **Int.Cl. 6G06T 1/00**
[25] EN
[54] **BLENDING IMAGE DATA USING LAYERS**
[54] **MELANGE DE DONNEES D'IMAGES FAISANT APPEL AUX COUCHES**
[72] BORG, Lars U., US
[72] SCHILLER, Stephen N., US
[72] CARLSEN, Stephen E., US
[71] ADOBE SYSTEMS INCORPORATED, US
[22] 1998-12-21
[43] 1999-06-22
[30] US (08/995,592) 1997-12-22

[21] **2,256,899**
[13] A1
[51] **Int.Cl. 6C23C 2/00**
[25] EN
[54] **COATING METAL STRIP**
[54] **APPLICATION DE BANDE METALLIQUE**
[72] HENSON, Robert John, AU
[72] KARUNAKARAN, Palinisami, AU
[72] LOPEZ, Michael Angel, AU
[72] GORE, Leslie George, AU
[71] BHP STEEL (JLA) PTY LTD., AU
[22] 1998-12-21
[43] 1999-06-22
[30] AU (PP1079) 1997-12-22
[30] AU (PP5285) 1998-08-14

[21] **2,256,901**
[13] A1
[51] **Int.Cl. 6B23Q 3/10 6B23C 3/18 6B23Q 17/20**
[25] EN
[54] **A FIXTURE FOR MANUFACTURING PRECISELY SHAPED PARTS**
[54] **BATI POUR LA FABRICATION DE PIECES DE FORME PRECISE**
[72] DWYER, James P., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 1998-12-21
[43] 1999-06-22
[30] US (08/995,448) 1997-12-22

[21] **2,256,902**
[13] A1
[51] **Int.Cl. 6D21J 1/16 6D21J 1/00**
[25] EN
[54] **FIBERBOARD AND MANUFACTURING METHOD THEREOF**
[54] **PANNEAU DE FIBRES ET METHODE DE FABRICATION**
[72] UEDA, Takumi, JP
[72] OKUDAIRA, Yuzo, JP
[72] SUGAWARA, Ryo, JP
[72] OHNISHI, Kenji, JP
[72] KAWAI, Shuichi, JP
[71] MATSUSHITA ELECTRIC WORKS, LTD., JP
[22] 1998-12-21
[43] 1999-06-25
[30] JP (09/357,849) 1997-12-25
[30] JP (10/081864) 1998-03-27

[21] **2,256,903**
[13] A1
[51] **Int.Cl. 6C03B 18/20 6F25J 3/04**
[25] EN
[54] **AIR SEPARATION FLOAT GLASS SYSTEM**
[54] **SYSTEME DE FLOTTAGE DU VERRE POUR LA SEPARATION DE L'AIR**
[72] FISHER, Theodore Fringelin, US
[72] WEBER, Joseph Alfred, US
[72] BONAQUIST, Dante Patrick, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1998-12-21
[43] 1999-06-22
[30] US (08/995,878) 1997-12-22

[21] **2,256,904**
[13] A1
[51] **Int.Cl. 6G01N 27/90**
[25] EN
[54] **METHOD AND APPARATUS FOR NON DESTRUCTIVE INSPECTION**
[54] **METHODE ET APPAREIL POUR INSPECTION NON DESTRUCTIVE**
[72] AMOS, Jay, US
[72] RAULERSON, David A., US
[72] SMITH, Kevin D., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 1998-12-21
[43] 1999-06-22
[30] US (08/996,127) 1997-12-22

[21] **2,256,906**
[13] A1
[51] **Int.Cl. 6H01M 2/34 6H02H 7/18**
[25] EN
[54] **PROTECTION APPARATUS FOR A STORAGE BATTERY**
[54] **APPAREIL DE PROTECTION POUR BATTERIE**
[54] **D'ACCUMULATEURS**
[72] EMORI, Akihiko, JP
[72] MIYAMOTO, Yoshimi, JP
[72] TAKANUMA, Akihiro, JP
[72] AKIYAMA, Noboru, JP
[72] MIYAZAKI, Hideki, JP
[71] HITACHI, LTD., JP
[22] 1998-12-22
[43] 1999-06-26
[30] JP (9-359181) 1997-12-26

[21] **2,256,911**
[13] A1
[51] **Int.Cl. 6G06T 1/00 6G06F 3/14**
[25] EN
[54] **CONVERSION OF ALPHA-MULTIPLIED COLOR DATA**
[54] **CONVERSION DE DONNEES DE COULEUR A MULTIPLICATION ALPHA**
[72] BORG, Lars U., US
[72] HAMBURG, Mark, US
[71] ADOBE SYSTEMS INCORPORATED, US
[22] 1998-12-21
[43] 1999-06-22
[30] US (08/996,126) 1997-12-22

Demandes canadiennes mises à la disponibilité du public
20 juin 1999 - 26 juin 1999

[21] **2,256,913**
[13] A1

[51] **Int.Cl. 6G06T 1/00 6G06F 3/14**
[25] EN
[54] **BLENDING WITH PLANAR MAPS**
[54] **MIXAGE AU MOYEN DE CARTES PLANES**
[72] CLARK, Daniel J., US
[72] SCHILLER, Stephen N., US
[71] ADOBE SYSTEMS INCORPORATED, US
[22] 1998-12-21
[43] 1999-06-22
[30] US (08/999,381) 1997-12-22

[21] **2,256,914**
[13] A1

[51] **Int.Cl. 6B60C 11/11**
[25] EN
[54] **PNEUMATIC TIRES**
[54] **PNEUMATIQUES**
[72] AOKI, Namito, JP
[71] BRIDGESTONE CORPORATION, JP
[22] 1998-12-23
[43] 1999-06-25
[30] JP (9-357,226) 1997-12-25

[21] **2,256,927**
[13] A1

[51] **Int.Cl. 6H04Q 7/18 6G11B 23/00 6G06F 17/00 6G09G 5/34**
[25] EN
[54] **PORTABLE RADIO INFORMATION TERMINAL APPARATUS, SCREEN OPERATING METHOD, STORAGE MEDIUM, AND INFORMATION PROCESSING APPARATUS**
[54] **TERMINAL DE DONNEES RADIO PORTATIF, METHODE D'UTILISATION D'ECRAN, SUPPORT D'ENREGISTREMENT ET APPAREIL DE TRAITEMENT DE DONNEES**
[72] AIZAWA, Masatoshi, JP
[71] SONY CORPORATION, JP
[22] 1998-12-23
[43] 1999-06-25
[30] JP (P09-356496) 1997-12-25

[21] **2,256,928**
[13] A1

[51] **Int.Cl. 6B41J 2/05**
[25] EN
[54] **LIQUID EJECTION METHOD**
[54] **METHODE D'EJECTION DE LIQUIDE**
[72] KANEKO, Mineo, JP
[72] TACHIHARA, Masayoshi, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1998-12-23
[43] 1999-06-26
[30] JP (361430/1997(PAT.)) 1997-12-26

[21] **2,256,933**
[13] A1

[51] **Int.Cl. 6A61F 13/15 6A61F 13/56**
[25] EN
[54] **DISPOSABLE DIAPER**
[54] **COUCHE JETABLE**
[72] MINATO, Hironao, JP
[72] SAYAMA, Yasushi, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1998-12-22
[43] 1999-06-26
[30] JP (9-359098) 1997-12-26

[21] **2,256,937**
[13] A1

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **A DISTRIBUTED ARCHITECTURE AND ASSOCIATED PROTOCOLS FOR EFFICIENT QUALITY OF SERVICE-BASED ROUTE COMPUTATION**
[54] **ARCHITECTURE DISTRIBUEE ET PROTOCOLES ASSOCIES POUR LE CALCUL EFFICACE DE ROUTES BASE SUR LA QUALITE DE SERVICE**
[72] HUNG, Ling-Yue, CA
[72] GULATI, Neeraj, US
[72] ALI, Zafar, CA
[72] RABIE, Sameh A., CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-12-23
[43] 1999-06-24
[30] US (08/998,223) 1997-12-24

[21] **2,256,943**
[13] A1

[51] **Int.Cl. 6G01N 33/558 6C12Q 1/68**
[25] EN
[54] **GENERAL PURPOSE STRUCTURE OF AN ANALYTICAL ELEMENT AND ITS APPLICATION FOR ANALYTE DETERMINATION**
[54] **STRUCTURE POLYVALENTE D'UN ELEMENT ANALYTIQUE ET SON APPLICATION POUR L'ANALYSE DE COMPOSES**
[72] HILLER, Gerhard, DE
[72] KLEPP, Jürgen, DE
[72] FISCHER, Thomas, DE
[72] NICHTL, Alfons, DE
[72] HOSCH, Martina, DE
[71] BOEHRINGER MANNHEIM GMBH, DE
[22] 1998-12-17
[43] 1999-06-24
[30] DE (197 57 980.9) 1997-12-24
[30] DE (198 16 550.1) 1998-04-15

[21] **2,256,947**
[13] A1

[51] **Int.Cl. 6A61K 7/42 6A61K 7/021 6A61K 7/48**
[25] FR
[54] **COMPOSITION DEPIGMENTANTE**
[54] **DEPIGMENTATION COMPOSITION**
[72] RODELET, Jean-François, FR
[71] CASTER, FR
[22] 1998-12-22
[43] 1999-06-24
[30] FR (97/16475) 1997-12-24

[21] **2,256,951**
[13] A1

[51] **Int.Cl. 6B23Q 11/10**
[25] EN
[54] **APPARATUS FOR RECEIVING METALWORKING FLUID**
[54] **APPAREIL DE RECEPTION DU FLUIDE POUR LE TRAVAIL DES METAUX**
[72] FORTIER, David R., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 1998-12-23
[43] 1999-06-24
[30] US (08/997,938) 1997-12-24

Canadian Laid-Open Applications
June 20, 1999 - June 26, 1999

[21] **2,256,952**
[13] A1
[51] **Int.Cl. 6B23Q 11/10**
[25] EN
[54] **METHOD FOR PROCESSING METAL WORKING FLUID**
[54] **METHODE DE TRAITEMENT DU FLUIDE POUR LE TRAVAIL DES METAUX**
[72] FORTIER, David R., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 1998-12-23
[43] 1999-06-24
[30] US (08/998,518) 1997-12-24

[21] **2,256,953**
[13] A1
[51] **Int.Cl. 6B63H 21/14 6F02B 61/00 6F02M 13/00 6F01B 23/04 6B63H 11/08**
[25] EN
[54] **SMALL SIZED BOAT**
[54] **PETITE EMBARCATION**
[72] FUNAI, Hiroshi, JP
[72] SHIGEDOMI, Hideo, JP
[72] FUJITA, Yasushi, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1998-12-23
[43] 1999-06-25
[30] JP (9-358365) 1997-12-25

[21] **2,256,954**
[13] A1
[51] **Int.Cl. 6B41J 2/21 6B41J 2/175 6B41J 2/195**
[25] EN
[54] **INK-JET PRINTING APPARATUS**
[54] **UNITE D'IMPRESSION A JET D'ENCRE**
[72] KOITABASHI, Noribumi, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1998-12-23
[43] 1999-06-26
[30] JP (361,459/1997) 1997-12-26
[30] JP (361,460/1997) 1997-12-26
[30] JP (364,570/1998) 1998-12-22

[21] **2,256,955**
[13] A1
[51] **Int.Cl. 6B23Q 11/10**
[25] EN
[54] **APPARATUS FOR PROCESSING METAL WORKING FLUID**
[54] **APPAREIL DE TRAITEMENT DU FLUIDE POUR LE TRAVAIL DES METAUX**
[72] FORTIER, David R., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 1998-12-23
[43] 1999-06-24
[30] US (08/997,939) 1997-12-24

[21] **2,256,958**
[13] A1
[51] **Int.Cl. 6D04H 1/46**
[25] EN
[54] **METHOD FOR MAKING APERTURED NONWOVEN FABRIC**
[54] **METHODE DE FABRICATION DE NONTISSE AJOURE**
[72] GODA, Hiroki, JP
[72] TSUJI, Tomoko, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1998-12-23
[43] 1999-06-26
[30] JP (9-359100) 1997-12-26

[21] **2,256,968**
[13] A1
[51] **Int.Cl. 6B65G 17/42**
[25] EN
[54] **PALLET RETENTION AND RELEASE SYSTEM**
[54] **SYSTEME DE RETENTION ET DE LIBERATION DE PALETTES**
[72] KOEGLER, William A., CA
[71] LAWSON AUTOMOTIVE INC., CA
[22] 1998-12-23
[43] 1999-06-24
[30] US (60/068,749) 1997-12-24

[21] **2,256,969**
[13] A1
[51] **Int.Cl. 6C09D 11/02**
[25] EN
[54] **PIGMENTED INKJET INK WITH IMPROVED ANTI-WETTING PROPERTIES**
[54] **ENCRE PIGMENTEE POUR JET D'ENCRE POSSEDANT DES PROPRIETES ANTI-AGGLOMERANTES AMELIOREES**
[72] HOWALD, Nicole, CH
[72] SCHULZ, Matthias, CH
[72] GRIEBEL, Thomas, CH
[71] PELIKAN PRODUKTIONS AG, CH
[22] 1998-12-23
[43] 1999-06-23
[30] DE (197 57 690.7) 1997-12-23
[30] DE (198 35 397.9) 1998-08-05

[21] **2,256,971**
[13] A1
[51] **Int.Cl. 6G02B 6/26 6H04J 14/00**
[25] EN
[54] **OPTICAL FIBRE COUPLER, METHOD FOR PRODUCING THE SAME AND OPTICAL AMPLIFIER USING THE SAME**
[54] **COUPLEUR A FIBRE OPTIQUE, METHODE DE PRODUCTION CORRESPONDANTE ET AMPLIFICATEUR OPTIQUE UTILISANT CE COUPLEUR**
[72] OKUTA, Michitaka, JP
[72] AJIMA, Hiromi, JP
[71] KYOCERA CORPORATION, JP
[22] 1998-12-23
[43] 1999-06-26
[30] JP (09-360091) 1997-12-26
[30] JP (10-244285) 1998-08-31

Demandes canadiennes mises à la disponibilité du public
20 juin 1999 - 26 juin 1999

[21] **2,256,973**
[13] A1

[51] **Int.Cl. 6B29C 33/56 6B29C 45/00 6B29C 39/02 6A43B 13/04 6B29D 31/518**
[25] EN
[54] **PROCESS FOR MOLDING POLYURETHAN USING AN INTERNAL DEMOLDING AGENT, AND MOLDING PRODUCTS OBTAINED**
[54] **PROCEDE DE MOULAGE DE POLYURETHANE A L'AIDE D'UN AGENT DE DEMOULAGE INTERNE, ET PRODUITS MOULES AINSI OBTENUS**
[72] LOC'H, Daniel, FR
[72] CHESQUIERE, Denis, FR
[71] WITCO, FR
[22] 1998-12-23
[43] 1999-06-26
[30] FR (97 16571) 1997-12-26

[21] **2,256,976**
[13] A1

[51] **Int.Cl. 6B41J 2/175 6B41J 2/14**
[25] EN
[54] **LIQUID SUPPLY METHOD, SYSTEM, INK CONTAINER, CARTRIDGE AND REPLENISHING CONTAINER AND HEAD CARTRIDGE USABLE WITH SYSTEM**
[54] **METHODE D'ALIMENTATION EN LIQUIDE, SYSTEME, CONTENANT A ENCRE, CARTOUCHE ET CONTENANT DE REAPPROVISIONNEMENT, ET CARTOUCHE DE TETE UTILISABLE AVEC CE SYSTEME**
[72] HATTORI, Shozo, JP
[72] KANEDA, Tomoyuki, JP
[72] OKUHARA, Hirofumi, JP
[72] MATSUMOTO, Hidehisa, JP
[72] ISHINAGA, Hiroyuki, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1998-12-23
[43] 1999-06-25
[30] JP (357306/1997(PAT.)) 1997-12-25
[30] JP (357624/1998(PAT.)) 1998-12-16

[21] **2,256,980**
[13] A1

[51] **Int.Cl. 6H04Q 7/18 6G11B 23/00 6G06F 3/00 6G09G 5/22**
[25] EN
[54] **PORTABLE RADIO INFORMATION TERMINAL APPARATUS, SCREEN OPERATING METHOD, RECORDING MEDIUM AND INFORMATION PROCESSING APPARATUS**
[54] **TERMINAL DE DONNEES RADIO PORTATIF, METHODE D'UTILISATION D'ECRAN, SUPPORT D'ENREGISTREMENT ET APPAREIL DE TRAITEMENT DE DONNEES**
[72] FURUYA, Mami, JP
[71] SONY CORPORATION, JP
[22] 1998-12-23
[43] 1999-06-25
[30] JP (P09-356494) 1997-12-25

[21] **2,256,981**
[13] A1

[51] **Int.Cl. 6B32B 15/08 6B29C 47/06 6B29C 55/12 6B32B 27/32**
[25] EN
[54] **A BIAXIALLY ORIENTED POLYPROPYLENE FILM TO BE METALLIZED, A METALLIZED BIAXIALLY ORIENTED POLYPROPYLENE FILM, AND A LAMINATE FORMED BY USING IT**
[54] **FILM EN POLYPROPYLENE ORIENTE SUIVANT DEUX AXES DEVANT ETRE METALLISE, FILM METALLISE EN POLYPROPYLENE ORIENTE SUIVANT DEUX AXES, ET STRATIFIE FABRIQUE - L'AIDE DE CE DERNIER**
[72] NAGAI, Itsuo, JP
[72] TANAKA, Shigeru, JP
[71] TORAY INDUSTRIES, INC., JP
[22] 1998-12-23
[43] 1999-06-26
[30] JP (HEI 9-358954) 1997-12-26
[30] JP (HEI 10-3227) 1998-01-09

[21] **2,256,982**
[13] A1

[51] **Int.Cl. 6C04B 35/515 6H01G 4/10**
[25] EN
[54] **NICKEL ULTRAFINE POWDER**
[54] **POUDRE DE NICKEL ULTRAFINE**
[72] KATAYAMA, Hideshi, JP
[72] SAITO, Kan, JP
[71] KAWATETSU MINING CO., LTD., JP
[22] 1998-12-23
[43] 1999-06-25
[30] JP (HEI.9-357763) 1997-12-25

[21] **2,256,984**
[13] A1

[51] **Int.Cl. 6B65D 75/58 6B65B 61/18 6B65D 75/32 6B65D 65/40**
[25] EN
[54] **PEEL MECHANISM FOR PEELABLE BARRIER FILM FOR VACUUM SKIN PACKAGES AND THE LIKE**
[54] **MECANISME D'ARRACHAGE DE FILM BARRIERE PELABLE POUR PELLIPLACAGES SOUS VIDE ET AUTRES EMBALLAGES SEMBLABLES**
[72] STOCKLEY, Henry Walker III, US
[72] LOGAN, Robin Hill, US
[72] OWENS, Robin Dalton, US
[71] CRYOVAC, INC., US
[22] 1998-12-23
[43] 1999-06-24
[30] US (08/998,123) 1997-12-24

[21] **2,256,986**
[13] A1

[51] **Int.Cl. 6C08F 210/02 6C08F 216/04 6C08F 218/04 6C10M 145/04 6C08F 216/14 6C10M 145/14 6C08F 220/28**
[25] EN
[54] **HYDROXYL-CONTAINING ETHYLENE COPOLYMERS AND FUEL OILS HAVING AN IMPROVED LUBRICATING ACTION**
[54] **COPOLYMERES D'ETHYLENE ET DE COMPOSES HYDROXYLES ET MAZOUTS POSSEDANT UNE ACTION LUBRIFIANTE AMELIOREE**
[72] WILDFANG, Raimund, DE
[72] KRULL, Matthias, DE
[72] KUPETZ, Markus, DE
[71] CLARIANT GMBH, DE
[22] 1998-12-23
[43] 1999-06-24
[30] DE (197 57 830.6) 1997-12-24

Canadian Laid-Open Applications
June 20, 1999 - June 26, 1999

[21] **2,256,988**
[13] A1
[51] **Int.Cl. 6C07D 31/72**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF .ALPHA.-TOCOPHEROL ESTERS**
[54] **PROCEDE POUR LA PRODUCTION D'ESTERS D'ALPHA-TOCOPHEROL**
[72] HUTHMACHER, Klaus, DE
[72] KRILL, Steffen, DE
[72] HUBNER, Frank, DE
[72] HAHN, Rainer, DE
[72] WEIGEL, Horst, DE
[71] DEGUSSA AKTIENGESELLSCHAFT, DE
[22] 1998-12-18
[43] 1999-06-20
[30] DE (197 57 124.7) 1997-12-20

[21] **2,256,990**
[13] A1
[51] **Int.Cl. 6C09B 69/10 6A61K 7/02 6C09D 5/33 6C09K 19/38**
[25] EN
[54] **ORGANIC MATERIAL WITH METALLIC LUSTER**
[54] **MATIERE ORGANIQUE AVEC ECLAT METALLIQUE**
[72] SCHOENFELD, Axel, DE
[72] STOHR, Andreas, DE
[71] CLARIANT GMBH, DE
[22] 1998-12-18
[43] 1999-06-20
[30] DE (197 56 974.9) 1997-12-20

[21] **2,256,991**
[13] A1
[51] **Int.Cl. 6B01J 31/28 6C07C 47/02 6C07C 69/14 6C07C 69/24 6C07C 67/293 6C07C 67/347 6C07C 45/50 6C07C 69/738**
[25] EN
[54] **PROCESS FOR PREPARING ALDEHYDES**
[54] **PROCEDE DE PREPARATION D'ALDEHYDES**
[72] BAHRMANN, Helmut, DE
[71] CELANESE GMBH, DE
[22] 1998-12-18
[43] 1999-06-22
[30] DE (197 56 946.3) 1997-12-22

[21] **2,257,003**
[13] A1
[51] **Int.Cl. 6D04H 1/46**
[25] EN
[54] **NONWOVEN FABRIC AND METHOD FOR MAKING SAME**
[54] **NONTISSE ET METHODE POUR SA FABRICATION**
[72] KOBAYASHI, Toshio, JP
[72] SUZUKI, Miou, JP
[72] TAKEUCHI, Naohito, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1998-12-23
[43] 1999-06-26
[30] JP (9-359099) 1997-12-26

[21] **2,257,004**
[13] A1
[51] **Int.Cl. 6H04Q 7/18 6G11B 23/00 6G06F 3/14 6G09G 5/34 6G06F 9/44**
[25] EN
[54] **PORTABLE RADIO INFORMATION TERMINAL, SCREEN SCROLL METHOD, RECORDING MEDIUM AND MICROCOMPUTER**
[54] **TERMINAL DE DONNEES RADIO PORTATIF, METHODE DE DEFILEMENT D'ECRAN, SUPPORT D'ENREGISTREMENT ET MICRO-ORDINATEUR**
[72] FURUYA, Mami, JP
[71] SONY CORPORATION, JP
[22] 1998-12-23
[43] 1999-06-25
[30] JP (P09-356495) 1997-12-25

[21] **2,257,006**
[13] A1
[51] **Int.Cl. 6C07C 69/16 6C07C 69/017 6C07C 69/08 6A23L 1/226 6C07C 69/28**
[25] EN
[54] **PUNGENT FLAVOR COMPONENTS**
[54] **COMPOSANTES DE SAVEUR PIQUANTE**
[72] HOSTETTLER, Bernhard, CH
[72] YANG, Xiaogen, US
[72] BACHMANN, Jean-Pierre, CH
[72] GAUTSCHI, Markus, CH
[71] GIVAUDAN-ROURE (INTERNATIONAL) SA, CH
[22] 1998-12-21
[43] 1999-06-22
[30] EP (97122633.7) 1997-12-22

[21] **2,257,009**
[13] A1
[51] **Int.Cl. 6C07C 47/02 6C07C 45/86**
[25] EN
[54] **METHOD OF STABILIZING ALDEHYDES**
[54] **METHODE DE STABILISATION D'ALDEHYDES**
[72] RIEDEL, Michael, US
[72] ZGORZELSKI, Wolfgang, DE
[72] BERGRATH, Klaus, DE
[72] MESSERSCHMIDT, Michael, DE
[71] CELANESE GMBH, DE
[22] 1998-12-21
[43] 1999-06-23
[30] DE (197 57 531.5) 1997-12-23

[21] **2,257,010**
[13] A1
[51] **Int.Cl. 6A61K 31/40 6A61K 31/10 6A61K 31/35 6A61K 31/365 6A61K 31/41 6A61K 31/54**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE TREATMENT AND PREVENTION OF TUMORS, TUMOR-RELATED DISORDERS AND CACHEXIA**
[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT ET LA PREVENTION DES TUMEURS, DES TROUBLES RELIES A DES TUMEURS ET DE LA CACHEXIE**
[72] KURAKATA, Shinichi, JP
[72] KIMURA, Tomio, JP
[72] HANAI, Masaharu, JP
[72] KANAI, Saori, JP
[71] SANKYO COMPANY LIMITED, JP
[22] 1998-12-23
[43] 1999-06-24
[30] JP (9-354499) 1997-12-24
[30] JP (10-15306) 1998-01-28
[30] JP (10-204907) 1998-07-21
[30] JP (10-269444) 1998-09-24

[21] **2,257,012**
[13] A1
[51] **Int.Cl. 6H04L 12/56 6G11B 23/00**
[25] EN
[54] **FRAME-RELAY FRAME TRANSMISSION CIRCUIT**
[54] **CIRCUIT DE TRANSMISSION DE TRAMES A RELAIS DE TRAMES**
[72] SHIOTA, Yoshiaki, JP
[71] NEC CORPORATION, JP
[22] 1998-12-24
[43] 1999-06-26
[30] JP (9-359899) 1997-12-26

Demandes canadiennes mises à la disponibilité du public
20 juin 1999 - 26 juin 1999

[21] **2,257,015**
[13] A1

[51] **Int.Cl. 6C07F 17/00 6C07F 1/00 6C07C 13/15**
[25] EN
[54] **PRODUCTION OF ALKALI METAL CYCLOPENTADIENYLIDE AND PRODUCTION OF DIHALOBIS(N-SUBSTITUTED-CYCLOPENTADIENYL)ZIRCONIUM FROM ALKALI METAL CYCLOPENTADIENYLIDE**
[54] **PRODUCTION DE CYCLOPENTADIENYLIDE DE METAL ALCALIN ET PRODUCTION DE DIHALOGENURE DE BIS(CYCLOPENTADIENYLE ETA-SUBSTITUE)ZIRCONIUM A PARTIR DE CYCLOPENTADIENYLIDE DE METAL ALCALIN**
[72] SUGIYAMA, Kenji, JP
[72] YOKOYAMA, Keiichi, JP
[72] YOSHIKAWA, Akira, JP
[71] HONSHU CHEMICAL INDUSTRY CO., LTD., JP
[22] 1998-12-24
[43] 1999-06-26
[30] JP (359460/1997) 1997-12-26

[21] **2,257,018**
[13] A1

[51] **Int.Cl. 6E04H 4/14 6E06C 9/08 6E04H 4/10**
[25] EN
[54] **SWIMMING POOL INSTALLATION**
[54] **INSTALLATION DE PISCINE**
[72] DAVISON, Frank, CA
[71] DAVISON, Frank, CA
[22] 1998-12-24
[43] 1999-06-24
[30] US (08/997,869) 1997-12-24

[21] **2,257,020**
[13] A1

[51] **Int.Cl. 6C05G 3/04**
[25] EN
[54] **BIOSTIMULANT TYPE OF FERTILIZER FOR VARIOUS CROPS AND METHOD OF USE THEREOF**
[54] **ENGRAIS BIOSTIMULANT POUR DIFFERENTES CULTURES ET METHODE D'UTILISATION CORRESPONDANTE**
[72] DIZON, Dante C., PH
[71] DIZON, Dante C., PH
[22] 1998-12-24
[43] 1999-06-24
[30] PH (58960) 1997-12-24

[21] **2,257,025**
[13] A1

[51] **Int.Cl. 6H04Q 7/18 6G11B 23/00 6G06F 15/02 6G06F 3/14 6G09G 5/32 6G09G 5/38**
[25] EN
[54] **PORTABLE RADIO INFORMATION TERMINAL APPARATUS, DISPLAY SCREEN OPERATING METHOD, RECORDING MEDIUM, AND MICROCOMPUTER APPARATUS**
[54] **TERMINAL DE DONNEES RADIO PORTATIF, METHODE D'UTILISATION D'ECRAN, SUPPORT D'ENREGISTREMENT ET MICRO-ORDINATEUR**
[72] FURUYA, Mami, JP
[71] SONY CORPORATION, JP
[22] 1998-12-21
[43] 1999-06-22
[30] JP (P09-353485) 1997-12-22

[21] **2,257,029**
[13] A1

[51] **Int.Cl. 6C08L 67/06 6C08F 283/01 6C08K 13/02 6C08K 5/098 6C08K 3/22**
[25] EN
[54] **POLYESTER RESIN-BASED COMPOSITIONS HAVING IMPROVED THICKENING BEHAVIOR**
[54] **COMPOSITIONS A BASE DE RESINE POLYESTER POSSEDANT DES PROPRIETES D'EPASSISSAGE AMELIOREES**
[72] PEZRON, Erwoan, US
[72] BAUCHET, Frédéric, US
[71] COOK COMPOSITES AND POLYMERS COMPANY, US
[22] 1998-12-21
[43] 1999-06-24
[30] US (60/068,791) 1997-12-24
[30] US (60/099,161) 1998-09-04

[21] **2,257,030**
[13] A1

[51] **Int.Cl. 6H04Q 7/18 6G11B 23/00 6G06F 3/00 6G09G 5/34**
[25] EN
[54] **PORTABLE INFORMATION TERMINAL APPARATUS, DISPLAY SCREEN SCROLL METHOD, RECORDING MEDIUM, AND MICROCOMPUTER APPARATUS**
[54] **TERMINAL DE DONNEES PORTATIF, METHODE DE DEFILEMENT D'ECRAN, SUPPORT D'ENREGISTREMENT ET MICRO-ORDINATEUR**
[72] FURUYA, Mami, JP
[71] SONY CORPORATION, JP
[22] 1998-12-21
[43] 1999-06-22
[30] JP (P09-352736) 1997-12-22

[21] **2,257,031**
[13] A1

[51] **Int.Cl. 6F16C 27/06 6B60G 7/00 6F16C 43/02**
[25] EN
[54] **CONNECTED STRUCTURE AND METHOD FOR MANUFACTURING THE SAME**
[54] **STRUCTURE RACCORDEE ET METHODE DE FABRICATION CONNEXE**
[72] TASAKI, Seiji, JP
[72] NISHIKAWA, Naoki, JP
[72] KAWATA, Naoyuki, JP
[72] KATO, Rentaro, JP
[72] UCHINO, Koji, JP
[72] OGAWA, Yuichi, JP
[72] ENOMOTO, Masatoshi, JP
[72] HASHIMOTO, Takenori, JP
[71] TOKAI RUBBER INDUSTRIES, LTD., JP
[71] SHOWA ALUMINUM CORPORATION, JP
[22] 1998-12-24
[43] 1999-06-25
[30] JP (9-356579) 1997-12-25

Canadian Laid-Open Applications
June 20, 1999 - June 26, 1999

[21] **2,257,033**
[13] A1
[51] **Int.Cl. 6D01G 11/02 6D01G 1/00 6D01D 10/06**
[25] EN
[54] **METHOD AND APPARATUS FOR THE RECYCLING OF POLYPROPYLENE TWINE**
[54] **METHODE ET APPAREIL POUR LE RECYCLAGE DE FICELLE EN POLYPROPYLENE**
[72] HORAN, Gary, CA
[71] HORAN, Gary, CA
[22] 1998-12-24
[43] 1999-06-24
[30] CA (2,225,933) 1997-12-24

[21] **2,257,034**
[13] A1
[51] **Int.Cl. 6G01N 21/17 6G01J 9/02 6G01N 21/45**
[25] EN
[54] **INTERFEROMETER FOR MEASUREMENTS OF OPTICAL PROPERTIES IN BULK SAMPLES**
[54] **INTERFEROMETRE POUR LA MESURE DE PROPRIETES OPTIQUES DANS DES ECHANTILLONS GLOBAUX**
[72] CASELLI, Stefano, IT
[72] PIETRALUNGA, Silvia Maria, IT
[72] MARTINELLI, Mario, IT
[72] BARBERIS, Angelo, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[22] 1998-12-22
[43] 1999-06-22
[30] EP (97122615.4) 1997-12-22

[21] **2,257,035**
[13] A1
[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **METHOD AND NETWORK COMPONENT FOR SWITCHING LOW BIT RATE CONNECTIONS BETWEEN INPUT MODULES AND OUTPUT MODULES IN A COMMUNICATION NETWORK**
[54] **METHODE ET COMPOSANT DE RESEAU POUR COMMUTER DES CONNEXIONS A FAIBLE DEBIT DE TRANSMISSION ENTRE DES MODULES D'ENTREE ET DES MODULES DE SORTIE D'UN RESEAU DE COMMUNICATION**
[72] TIPPMANN-KRAYER, Petra, DE
[72] HOLZNER, Peter, DE
[72] KORTE, Werner, DE
[72] SCHRODI, Karl, DE
[72] HARTH, Arno, DE
[72] KLUG, Andreas, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 1998-12-21
[43] 1999-06-23
[30] DE (19757598.6) 1997-12-23

[21] **2,257,038**
[13] A1
[51] **Int.Cl. 6F21V 5/08**
[25] EN
[54] **LUMINAIRE ASSEMBLY**
[54] **LUMINAIRE**
[72] FOUKE, Herbert Alan, US
[71] HOLOPHANE CORPORATION, US
[22] 1998-12-24
[43] 1999-06-24
[30] US (998,310) 1997-12-24

[21] **2,257,039**
[13] A1
[51] **Int.Cl. 6B01J 23/50 6C07D 303/04 6B01J 21/04 6B01J 23/06 6C07D 301/10**
[25] EN
[54] **SILVER CATALYST FOR PRODUCTION OF ETHYLENE OXIDE, METHOD FOR PRODUCTION THEREOF, AND METHOD FOR PRODUCTION OF ETHYLENE OXIDE**
[54] **CATALYSEUR ~ L'ARGENT POUR LA PRODUCTION D'OXYDE D'ETHYLENE, METHODE POUR LE PRODUIRE ET METHODE DE PRODUCTION D'OXYDE D'ETHYLENE**
[72] SHIMA, Masahide, JP
[72] TAKADA, Hitoshi, JP
[71] NIPPON SHOKUBAI CO., LTD., JP
[22] 1998-12-24
[43] 1999-06-25
[30] JP (9-357309) 1997-12-25

[21] **2,257,042**
[13] A1
[51] **Int.Cl. 6B22F 1/00 6H01G 4/008 6B22F 9/12 6H01M 4/90**
[25] EN
[54] **NICKEL ULTRAFINE POWDER**
[54] **POUDRE DE NICKEL ULTRAFINE**
[72] SAITO, Kan, JP
[72] KATAYAMA, Hideshi, JP
[71] KAWATETSU MINING CO., LTD., JP
[22] 1998-12-24
[43] 1999-06-25
[30] JP (HEI.9-357764) 1997-12-25

[21] **2,257,043**
[13] A1
[51] **Int.Cl. 6C09K 15/30 6C08K 5/00 6C08K 13/02 6C08L 23/02 6C08K 5/098 6C09K 15/32 6C08K 5/34**
[25] EN
[54] **STABILIZER MIXTURES**
[54] **MELANGES STABILISANTS**
[72] GUGUMUS, François, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 1998-12-21
[43] 1999-06-23
[30] EP (97811019.5) 1997-12-23

Demandes canadiennes mises à la disponibilité du public
20 juin 1999 - 26 juin 1999

[21] **2,257,044**
[13] A1

[51] **Int.Cl. 6B29C 51/18**
[25] EN
[54] **IMPROVED ON-LINE THERMOFORMING MACHINE**
[54] **MACHINE DE THERMOFORMAGE EN LIGNE AMELIOREE**
[72] DE NICHILLO, Giorgio, IT
[71] RIGO GROUP S.R.L., IT
[22] 1998-12-21
[43] 1999-06-22
[30] IT (MI97A-02842) 1997-12-22

[21] **2,257,053**
[13] A1

[51] **Int.Cl. 6B26B 29/06**
[25] EN
[54] **FOOD HOLDER FOR SLICING FOOD INTO TWO PIECES**
[54] **PRESSE-ALIMENTS DE TRANCHEUSE**
[72] UEMURA, Shigehiro, JP
[72] SATO, Katsunori, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 1998-12-22
[43] 1999-06-25
[30] JP (356957) 1997-12-25

[21] **2,257,054**
[13] A1

[51] **Int.Cl. 6B26B 7/00**
[25] EN
[54] **ELECTRIC KITCHEN KNIFE**
[54] **COUPEAU DE CUISINE ELECTRIQUE**
[72] SATO, Katsunori, JP
[72] UEMURA, Shigehiro, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 1998-12-22
[43] 1999-06-25
[30] JP (356956) 1997-12-25

[21] **2,257,055**
[13] A1

[51] **Int.Cl. 6F02C 9/26 6F23N 5/00 6F23R 3/28 6F23D 11/36**
[25] EN
[54] **APPARATUS FOR USE WITH A LIQUID FUELED COMBUSTOR**
[54] **APPAREIL A UTILISER AVEC UNE CHAMBRE DE COMBUSTION A CARBURANT LIQUIDE**
[72] JACOBSON, Clas A., US
[72] REY, Nancy Mary, US
[72] COHEN, Jeffrey Mark, US
[72] PERACCHIO, Aldo A., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 1998-12-22
[43] 1999-06-23
[30] US (08/996,706) 1997-12-23

[21] **2,257,073**
[13] A1

[51] **Int.Cl. 6D04B 9/42**
[25] EN
[54] **METHOD FOR MANUFACTURING A DRESSING ITEM WITH A CIRCULAR KNITTING MACHINE, AND ITEM OBTAINED WITH THE METHOD**
[54] **METHODE DE FABRICATION D'ARTICLES VESTIMENTAIRES A L'AIDE D'UNE TRICOTEUSE CIRCULAIRE, ET ARTICLES OBTENUS A L'AIDE DE LA METHODE**
[72] LONATI, Francesco, IT
[72] LONATI, Ettore, IT
[72] LONATI, Tiberio, IT
[72] LONATI, Fausto, IT
[71] SANTONI S.P.A., IT
[22] 1998-12-22
[43] 1999-06-23
[30] IT (MI97A02870) 1997-12-23

[21] **2,257,176**
[13] A1

[51] **Int.Cl. 6A47B 46/00 6A47B 88/04 6A47B 88/18**
[25] EN
[54] **CABINET**
[54] **PETIT MEUBLE**
[72] AOYAMA, Masataka, JP
[71] KYOYEI KIKAKU INC., JP
[22] 1998-12-23
[43] 1999-06-25
[30] JP (9-356880) 1997-12-25
[30] JP (10-318639) 1998-11-10

[21] **2,257,358**
[13] A1

[51] **Int.Cl. 6E06B 9/52**
[25] EN
[54] **SCREEN AND FRAME ASSEMBLY IN WHICH THE SCREEN IS ADHESIVELY SECURED TO THE FRAME, AND METHODS OF MANUFACTURING SUCH PRODUCTS**
[54] **ENSEMBLE DE CADRE ET DE CRIBLE DANS LEQUEL LE CRIBLE EST FIXE AU CADRE PAR COLLAGE, ET METHODE DE FABRICATION CONNEXE**
[72] WYLIE, Douglas H., CA
[71] BAY MILLS LIMITED, CA
[22] 1998-12-22
[43] 1999-06-24
[30] US (08/997,737) 1997-12-24

[21] **2,257,370**
[13] A1

[51] **Int.Cl. 6G09G 3/22 6G09G 3/36**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING VOLUMETRIC PROJECTION**
[54] **METHODE ET APPAREIL DE PROJECTION VOLUMETRIQUE**
[72] TALBOTT, Douglas E., CA
[72] MOXON, Blair, CA
[72] BLOUIN, Francois, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-12-22
[43] 1999-06-23
[30] US (08/997,091) 1997-12-23

[21] **2,257,380**
[13] A1

[51] **Int.Cl. 6B29C 47/90**
[25] EN
[54] **APPARATUS FOR COOLING AND CALIBRATING EXTRUDED PLASTIC PROFILES**
[54] **APPAREIL DE REFROIDISSEMENT ET D'ETALONNAGE DE PROFILES EN PLASTIQUE EXTRUDE**
[72] DORNINGER, Frank, AT
[72] WEGMAIER, Rudolf, AT
[72] GUGENBERGER, Walter, AT
[71] TECHNOPLAST KUNSTSTOFFTECHNIK GMBH, AT
[22] 1998-12-22
[43] 1999-06-22
[30] AT (2171/97) 1997-12-22

Canadian Laid-Open Applications
June 20, 1999 - June 26, 1999

[21] 2,257,386
[13] A1

[51] Int.Cl. 6C02F 1/26
[25] EN
[54] PROCESS FOR CLEANING UP WASTEWATERS FROM AN ALDOLIZATION REACTION WHICH IS FOLLOWED BY HYDROGENATION
[54] PROCEDE POUR LE NETTOYAGE D'EAUX USEES PROVENANT D'UNE REACTION D'ALDOLISATION SUIVIE D'UNE HYDROGENATION
[72] ROTZHEIM, Mariola, DE
[72] ZGORZELSKI, Wolfgang, DE
[71] CELANESE GMBH, DE
[22] 1998-12-22
[43] 1999-06-24
[30] DE (197 57 904.3) 1997-12-24

[21] 2,257,401
[13] A1

[51] Int.Cl. 6G06F 17/60 6G06F 19/00
[25] EN
[54] VARIABLE TIERED INTEREST RATE REVOLVING CREDIT SYSTEM AND METHOD
[54] SYSTEME ET METHODE DE CREDIT RENOUVELABLE A TAUX D'INTERET PROGRESSIF VARIABLE
[72] KAPAN, Michael J., US
[72] ROBINETTE, Vicky, US
[71] KEYCORP, US
[22] 1998-12-22
[43] 1999-06-23
[30] US (08/997,278) 1997-12-23

[21] 2,257,406
[13] A1

[51] Int.Cl. 6B61D 17/12
[25] EN
[54] COMPOSITE ROOF FOR A RAILWAY CAR
[54] TOIT COMPOSITE POUR VEHICULE FERROVIAIRE
[72] THOMAN, Mell R., US
[71] TRINITY INDUSTRIES, INC., US
[22] 1998-12-22
[43] 1999-06-23
[30] US (08/997,075) 1997-12-23

[21] 2,257,414
[13] A1

[51] Int.Cl. 6G09F 15/00
[25] EN
[54] PORTABLE DISPLAY BOARD
[54] TABLEAU D'AFFICHAGE PORTATIF
[72] SCHIRER, Jack L., US
[71] EXCEL PACKAGING, INC., US
[22] 1998-12-22
[43] 1999-06-22
[30] US (08/997,214) 1997-12-22

[21] 2,257,416
[13] A1

[51] Int.Cl. 6H04M 17/02 6G07F 3/02
[25] EN
[54] COIN VALIDATOR FOR A PAYPHONE
[54] DISPOSITIF DE VALIDATION DE PIECES DE MONNAIE POUR PUBLIPHONE
[72] SCHWAB, David M., US
[71] MARS INCORPORATED, US
[22] 1998-12-22
[43] 1999-06-23
[30] US (08/996,972) 1997-12-23

[21] 2,257,418
[13] A1

[51] Int.Cl. 6C07C 69/14 6C07C 67/04 6C07C 69/24
[25] EN
[54] ESTER SYNTHESIS
[54] SYNTHESE D'ESTERS
[72] HODGE, Stephen Robert, GB
[72] FROOM, Simon Frederick Thomas, GB
[72] BYRNE, Geoffrey, GB
[72] BECKER, Stanley John, GB
[71] BP CHEMICALS LIMITED, GB
[22] 1998-12-22
[43] 1999-06-23
[30] GB (9727032.6) 1997-12-23
[30] GB (9817572.2) 1998-08-12

[21] 2,257,419
[13] A1

[51] Int.Cl. 6D21G 1/02
[25] EN
[54] METHOD AND DEVICE FOR A PAPER CALENDER
[54] METHODE ET DISPOSITIF POUR CALENDRIER DE PAPIER
[72] VAN HAAG, Rolf, DE
[71] VOITH SULZER PAPIERTECHNIK PATENT GMBH, DE
[22] 1998-12-22
[43] 1999-06-23
[30] DE (197 57 474.2) 1997-12-23

[21] 2,257,513
[13] A1

[51] Int.Cl. 6C23C 16/44
[25] EN
[54] REACTOR FOR CHEMICAL VAPOUR PHASE DEPOSITION
[54] REACTEUR POUR DEPOT CHIMIQUE EN PHASE VAPEUR
[72] BERTONE, Daniele, IT
[71] CSELT - CENTRO STUDI E LABORATORI TELECOMUNICAZIONI S.P.A., IT
[22] 1998-12-22
[43] 1999-06-23
[30] IT (TO97A 001126) 1997-12-23

[21] 2,257,586
[13] A1

[51] Int.Cl. 6H04N 5/57
[25] EN
[54] AUTOMATIC BRIGHTNESS CORRECTION APPARATUS FOR IMAGE DISPLAY DEVICE
[54] APPAREIL DE CORRECTION AUTOMATIQUE DE LUMINOSITE POUR DISPOSITIF D'AFFICHAGE D'IMAGES
[72] FUJIWARA, Masanori, JP
[72] TSUZUKI, Yoshiji, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1998-12-29
[43] 1999-06-25
[30] JP (P09-358045) 1997-12-25

Demandes canadiennes mises à la disponibilité du public
20 juin 1999 - 26 juin 1999

[21] **2,266,700**

[13] A1

[51] **Int.Cl. 6B64C 27/08**

[25] EN

[54] **VARIABLE BODY HELICOPTER
WITH TANDEM LIFTING ROTORS**

[54] **HELICOPTERE A FUSELAGE
VARIABLE A ROTORS**

SUSTENTATEURS EN TANDEM

[72] KUSIC, Tom, AU

[71] KUSIC, Tom, AU

[22] 1998-12-21

[43] 1999-06-22

[30] AU (PP1052) 1997-12-22

**Canadian Laid-Open Applications
June 20, 1999 - June 26, 1999**

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,266,624**
[13] A1

[51] Int.Cl. 6C23F 11/06 6C09K 7/02
6E21B 43/22
[25] EN
[54] **CORROSION INHIBITOR FOR WELLBORE APPLICATIONS**
[54] **INHIBITEUR DE CORROSION DESTINE A DES APPLICATIONS DE FORAGE**
[72] WU, Yulin, US
[71] PHILLIPS PETROLEUM COMPANY, US
[85] 1999-03-25
[86] 1996-10-15 (PCT/US96/16352)
[87] 1998-04-23 (WO98/16592)

[21] **2,267,650**
[13] A1

[51] Int.Cl. 6C07K 14/775 6A61K 9/127
[25] EN
[54] **NON-NATURALLY OCCURRING LIPOPROTEIN PARTICLE**
[54] **PARTICULE DE LIPOPROTEINE D'ORIGINE NON NATURELLE**
[72] OWENS, Moira Doreen, GB
[72] HALBERT, Gavin William, GB
[72] BAILLIE, George, GB
[71] UNIVERSITY OF STRATHCLYDE, GB
[85] 1999-03-26
[86] 1997-09-25 (PCT/GB97/02610)
[87] 1998-04-02 (WO98/13385)
[30] GB (9620153.8) 1996-09-27

[21] **2,267,656**
[13] A1

[51] Int.Cl. 6C12N 9/12
[25] EN
[54] **MAP KINASES: POLYPEPTIDES, POLYNUCLEOTIDES AND USES THEREOF**
[54] **PROTEINE KINASES ACTIVEES PAR LES MITOGENES, POLYPEPTIDES, POLYNUCLEOTIDES ET LEUR UTILISATION**
[72] COHEN, Philip, GB
[72] GOEDERT, Michel, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 1999-04-07
[86] 1997-10-09 (PCT/GB97/02779)
[87] 1998-04-16 (WO98/15618)
[30] GB (9621096.8) 1996-10-09
[30] GB (9709781.0) 1997-05-15

[21] **2,267,661**
[13] A1

[51] Int.Cl. 6C12N 15/18 6A61K 38/18 6C07K 16/22 6A61K 39/395 6C07K 14/52 6C12N 15/85
[25] EN
[54] **VARIANTS OF VASCULAR ENDOTHELIAL CELL GROWTH FACTOR HAVING ANTAGONISTIC PROPERTIES**
[54] **VARIANTS DE FACTEUR DE CROISSANCE DE CELLULES ENDOTHELIALES VASCULAIRES POSSEDANT DES PROPRIETES ANTAGONISTES**
[72] NGUYEN, Francis Hung, US
[72] KEYT, Bruce A., US
[72] FERRARA, Napoleone, US
[71] GENENTECH, INC., US
[85] 1999-04-07
[86] 1997-10-10 (PCT/US97/19471)
[87] 1998-04-23 (WO98/16551)
[30] US (08/734,443) 1996-10-17

[21] **2,267,662**
[13] A1

[51] Int.Cl. 6C07K 1/00 6A61K 39/00 6C07K 14/00 6C07K 17/00 6A61K 39/12 6A61K 39/21 6A61K 39/38
[25] EN
[54] **GP120 POLYPEPTIDES HAVING CONFORMATIONAL DISCONTINUOUS CHEMOKINE RECEPTOR BINDING SITES AND METHODS OF INHIBITING HIV INFECTION**
[54] **POLYPEPTIDES DE GP120 POSSEDANT DES SITES DE LIAISON AUX RECEPTEURS DE LA CHIMIOKINE A DISCONTINUEE DE CONFORMATION ET PROCEDES D'INHIBITION DES INFECTIONS A VIH**
[72] GERARD, Craig, US
[72] GERARD, Norma, US
[72] WU, Lijun, US
[72] SODROSKI, Joseph, US
[72] NEWMAN, Walter, US
[71] LEUKOSITE INCORPORATED, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[71] DANA-FARBER CANCER INSTITUTE, US
[85] 1999-04-06
[86] 1997-10-08 (PCT/US97/18397)
[87] 1998-04-16 (WO98/15569)
[30] US (60/027,931) 1996-10-09

PCT Applications Entering the National Phase

[21] **2,267,664**
[13] A1

[51] **Int.Cl. 6C12N 15/54 6A01K 67/027 6C12N 15/11 6C12N 9/12 6C12N 1/19 6C12N 1/21 6C07K 16/40 6A61K 38/45 6C12Q 1/48 6C12Q 1/68 6A61K 31/70 6C12N 15/85**

[25] EN
[54] **HUMAN TELOMERASE CATALYTIC SUBUNIT**
[54] **SOUS-UNITE CATALYTIQUE DE LA TELOMERASE D'ORIGINE HUMAINE**

[72] HARLEY, Calvin B., US
[72] ANDREWS, William H., US
[72] MORIN, Gregg B., US
[72] CECH, Thomas R., US
[72] LINGNER, Joachim, CH
[72] CHAPMAN, Karen B., US
[72] NAKAMURA, Toru, US
[71] UNIVERSITY TECHNOLOGY CORPORATION, US
[71] GERON CORPORATION, US
[85] 1999-03-25
[86] 1997-10-01 (PCT/US97/17885)
[87] 1998-04-09 (WO98/14593)
[30] US (08/724,643) 1996-10-01
[30] US (08/844,419) 1997-04-18
[30] US (08/846,017) 1997-04-25
[30] US (08/851,843) 1997-05-06
[30] US (08/854,050) 1997-05-09
[30] US (08/911,312) 1997-08-14
[30] US (08/912,951) 1997-08-14
[30] US (08/915,503) 1997-08-14

[21] **2,269,072**
[13] A1

[51] **Int.Cl. 6C07H 21/00 6A61K 38/18 6C12P 19/34 6A61K 47/48 6C12Q 1/68 6A61K 31/70**

[25] EN
[54] **VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF) NUCLEIC ACID LIGAND COMPLEXES**
[54] **COMPLEXES A BASE DE LIGANDS D'ACIDE NUCLEIQUE DE FACTEUR DE CROISSANCE ENDOTHELIAL VASCULAIRE**

[72] WILLIS, Michael, US
[72] VARGESE, Chandra, US
[72] SCHMIDT, Paul G., US
[72] JANJIC, Nebojsa, US
[72] GOLD, Larry, US
[71] NEXSTAR PHARMACEUTICALS, INC., US
[85] 1999-04-16
[86] 1997-10-17 (PCT/US97/18944)
[87] 1998-05-07 (WO98/18480)
[30] US (08/739,109) 1996-10-25
[30] US (08/870,930) 1997-06-06
[30] US (08/897,351) 1997-07-21

[21] **2,269,646**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A01K 67/027 6C07K 14/47**

[25] EN
[54] **DIABETES-MEDIATING PROTEINS AND THERAPEUTIC USES THEREOF**
[54] **PROTEINES MEDIATRICES DU DIABETE ET LEURS UTILISATIONS THERAPEUTIQUES**

[72] MOSE LARSEN, Peter, DK
[72] FEY, Stephen J., DK
[72] KARLSEN, Allan E., DK
[72] POCIOT, Flemming, DK
[72] ANDERSEN, Henrik U., DK
[72] BJERRE CHRISTENSEN, Ulla, DK
[72] NERUP, Jorn, DK
[71] MOSE LARSEN, Peter, DK
[71] FEY, Stephen J., DK
[71] KARLSEN, Allan E., DK
[71] POCIOT, Flemming, DK
[71] ANDERSEN, Henrik U., DK
[71] BJERRE CHRISTENSEN, Ulla, DK
[71] NERUP, Jorn, DK
[85] 1999-04-23
[86] 1997-10-24 (PCT/IB97/01627)
[87] 1998-05-14 (WO98/20124)
[30] US (60/029,324) 1996-10-25
[30] US (60/030,186) 1996-11-05
[30] US (60/030,088) 1996-11-05
[30] US (08/897,098) 1997-07-18

[21] **2,269,647**
[13] A1

[51] **Int.Cl. 6C12N 15/53 6C12N 9/02 6C12N 1/21 6C07K 16/40 6A61K 38/44 6C12Q 1/68**

[25] EN
[54] **HUMAN SQUALENE EPOXIDASE**
[54] **SQUALENE EPOXYDASE HUMAINE**

[72] HAWKINS, Phillip R., US
[72] HILLMAN, Jennifer L., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-04-26
[86] 1997-11-05 (PCT/US97/20681)
[87] 1998-05-14 (WO98/20137)
[30] US (08/745,934) 1996-11-07

[21] **2,269,800**
[13] A1

[51] **Int.Cl. 6C12N 15/54 6C12P 1/00 6C12P 19/02 6C07H 11/04 6C12N 1/21 6C12P 13/22 6C12N 15/31**

[25] EN
[54] **MICROBIAL PREPARATION OF SUBSTANCES FROM AROMATIC METABOLISM/I**
[54] **PREPARATION MICROBIENNE DE SUBSTANCES A PARTIR D'UN METABOLISME AROMATIQUE**

[72] SPRENGER, Georg, DE
[72] SAHM, Hermann, DE
[72] SONKE, Theodorus, NL
[72] SIEWE, Ruth, DE
[72] KARUTZ, Martin, NL
[71] FORSCHUNGSZENTRUM JULICH GMBH, DE
[71] HOLLAND SWEETENER COMPANY V.O.F., NL
[85] 1999-04-23
[86] 1997-10-17 (PCT/NL97/00582)
[87] 1998-05-07 (WO98/18936)
[30] DE (196 44 566.3) 1996-10-26

[21] **2,269,801**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/39 6C12N 15/53 6C07K 14/78 6C12N 15/81**

[25] EN
[54] **STABLE EXPRESSION OF TRIPLE HELICAL PROTEINS**
[54] **EXPRESSION STABLE DE PROTEINES A HELICE TRIPLE**

[72] GALANIS, Maria, AU
[72] VAUGHAN, Paul Richard, AU
[72] RAMSHAW, John Alan Maurice, AU
[72] WERKMEISTER, Jerome Anthony, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 1999-04-27
[86] 1997-10-29 (PCT/AU97/00721)
[87] 1998-05-07 (WO98/18918)
[30] AU (PO 3310) 1996-10-29
[30] AU (PO 4306) 1996-12-19

Demandes PCT entrant en phase nationale

[21] **2,269,812**
[13] A1

[51] **Int.Cl. 6A23L 1/22**
[25] EN
[54] **FLAVOURING COMPOSITION, PRODUCTION AND USE THEREOF**
[54] **COMPOSITION AROMATIQUE, SA PREPARATION ET SON UTILISATION**
[72] KURPPA, Lasse Juhani, FI
[71] SLK FOUNDATION, PA
[85] 1999-04-22
[86] 1997-01-20 (PCT/FI97/00027)
[87] 1998-05-07 (WO98/18348)
[30] PA (083779) 1996-10-31

[21] **2,270,281**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **SPECIES-SPECIFIC, GENUS-SPECIFIC AND UNIVERSAL DNA PROBES AND AMPLIFICATION PRIMERS TO RAPIDLY DETECT AND IDENTIFY COMMON BACTERIAL AND FUNGAL PATHOGENS AND ASSOCIATED ANTIBIOTIC RESISTANCE GENES FROM CLINICAL SPECIMENS FOR DIAGNOSIS IN MICROBIOLOGY LABORATORIES**
[54] **SONDES ADN ET AMORCES AMPLIFICATION UNIVERSELLES SPECIFIQUES A UNE ESPECE, SPECIFIQUES A UN GENE, DESTINEES A DETECTER ET IDENTIFIER RAPIDEMENT DES PATHOGENES BACTERIENS ET FONGIQUES ET DES GENES RESISTANT A DES ANTIBIOTIQUES ASSOCIES A PARTIR DE PRELEVEMENTS CLINIQUES, EN VUE D'UN DIAGNOSTIC EN LABORATOIRE DE MICROBIOLOGIE**
[72] BERGERON, Michel G., CA
[72] OUELLETTE, Marc, CA
[72] PICARD, François J., CA
[72] ROY, Paul H., CA
[71] INFECTIO DIAGNOSTIC (I.D.I) INC., CA
[85] 1999-05-03
[86] 1997-11-04 (PCT/CA97/00829)
[87] 1998-05-14 (WO98/20157)
[30] US (08/743,637) 1996-11-04

[21] **2,270,282**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07H 21/00 6A61K 38/17 6C07K 16/18 6A61K 39/395 6C07K 14/435 6G01N 33/53 6C12Q 1/68 6C12N 15/70**
[25] EN
[54] **NOVEL CODING SEQUENCES FROM HERPES SIMPLEX VIRUS TYPE-2**
[54] **NOUVELLES SEQUENCES CODANTES POUR LE VIRUS HERPES SIMPLEX DE TYPE 2**
[72] LEARY, Jeffrey Joseph, US
[72] CHAN, John Y., US
[72] SUTTON, David, US
[72] DILLON, Susan B., US
[72] ESSER, Klaus Max, US
[72] DELVECCHIO, Alfred Michael, US
[72] DABROWSKI-AMARAL, Christine Ellen, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 1999-05-03
[86] 1997-10-31 (PCT/US97/20016)
[87] 1998-05-14 (WO98/20016)
[30] US (60/030,279) 1996-11-04
[30] US (60/049,018) 1997-06-09

[21] **2,270,283**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 15/11 6A61K 38/17 6C07K 16/18 6G01N 33/50 6C12Q 1/68 6A61K 31/70 6C07K 14/705**
[25] EN
[54] **HUMAN SQM1 PROTEIN HOMOLOG COMPRISING A CELL ADHESION PROTEIN**
[54] **HOMOLOGUE DE LA PROTEINE SQM1 HUMAINE COMPRENANT UNE PROTEINE D'ADHERENCE INTERCELLULAIRE**
[72] GOLI, Surya K., US
[72] HILLMAN, Jennifer L., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-05-04
[86] 1997-11-12 (PCT/US97/21860)
[87] 1998-06-04 (WO98/23745)
[30] US (08/757,036) 1996-11-26

[21] **2,270,284**
[13] A1

[51] **Int.Cl. 6C07K 7/64 6C07H 21/00 6C07K 14/435**
[25] EN
[54] **CONTRYPHAN PEPTIDES**
[54] **PEPTIDES CONTRYPHANES**
[72] JIMENEZ, Elsie C., PH
[72] OLIVERA, Baldomero M., US
[72] GRAY, William R., US
[72] CRUZ, Lourdes J., US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 1999-05-05
[86] 1997-11-07 (PCT/US97/20534)
[87] 1998-05-14 (WO98/20026)
[30] US (60/030,722) 1996-11-08

[21] **2,270,285**
[13] A1

[51] **Int.Cl. 6C12N 5/16 6C12N 15/63**
[25] EN
[54] **AAV SPLIT-PACKAGING GENES AND CELL LINES COMPRISING SUCH GENES FOR USE IN THE PRODUCTION OF RECOMBINANT AAV VECTORS**
[54] **GENES D'ENCAPSIDATION FRACTIONNES DE VIRUS ADENO-ASSOCIE (AAV) ET LIGNEES CELLULAIRES COMPRENANT CES GENES UTILISES POUR LA PRODUCTION DE VECTEURS D'AAV DE RECOMBINAISON**
[72] QUINTON, Tineka J., US
[72] LUPTON, Stephen D., US
[72] ALLEN, James M., US
[72] STEPAN, Anthony M., US
[71] TARGETED GENETICS CORPORATION, US
[85] 1999-04-26
[86] 1997-12-12 (PCT/US97/23247)
[87] 1998-06-25 (WO98/27204)
[30] US (60/041,609) 1996-12-18

PCT Applications Entering the National Phase

[21] **2,270,286**
[13] A1

[51] **Int.Cl. 6A61K 38/44 6A61K 48/00 6A61F 2/06 6A61K 38/19**
[25] EN
[54] **THERAPEUTIC USE OF AN AGENT THAT STIMULATES NO OR PROSTACYCLIN PRODUCTION AND DELIVERY DEVICE**
[54] **UTILISATION THERAPEUTIQUE D'UN FACTEUR DE CROISSANCE ET SYSTEME D'ADMINISTRATION, EN PARTICULIER POUR LE TRAITEMENT DE L'HYPERPLASIE ENDOVEINEUSE**
[72] MARTIN, John Francis, GB
[72] YLÄ-HERTTUALA, Seppo, FI
[72] BARKER, Stephen George Edward, GB
[71] EUROGENE LIMITED, GB
[85] 1999-04-28
[86] 1997-11-03 (PCT/GB97/03015)
[87] 1998-05-14 (WO98/20027)
[30] GB (9622852.3) 1996-11-01
[30] GB (9709494.0) 1997-05-09
[30] GB (9717791.9) 1997-08-21

[21] **2,270,287**
[13] A1

[51] **Int.Cl. 6G01N 33/53 6G01N 33/531**
[25] EN
[54] **SOLID PHASE IMMUNOASSAY**
[54] **ANALYSE IMMUNOLOGIQUE EN PHASE SOLIDE**
[72] SCHWARTZ, Cheryl Faye, US
[71] TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 1999-04-29
[86] 1997-10-14 (PCT/US97/18458)
[87] 1998-05-07 (WO98/19161)
[30] US (08/741,436) 1996-10-30

[21] **2,270,288**
[13] A1

[51] **Int.Cl. 6A61K 39/395**
[25] EN
[54] **HUMAN MONOCLONAL ANTIBODIES**
[54] **ANTICORPS MONOCLONAUX HUMAINS**
[72] SWEET, Raymond Whitney, US
[72] PORTER, Terence Graham, US
[72] DEEN, Keith Charles, US
[72] DILLON, Susan Beth, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 1999-04-30
[86] 1997-10-23 (PCT/US97/19203)
[87] 1998-05-14 (WO98/19704)
[30] US (60/030,149) 1996-11-01

[21] **2,270,289**
[13] A1

[51] **Int.Cl. 6C12N 15/29 6A01H 5/00 6A23K 1/00 6A23L 1/29 6A23L 1/305 6C07K 14/415 6C07K 14/81 6C12N 15/82**
[25] EN
[54] **PROTEINS WITH ENHANCED LEVELS OF ESSENTIAL AMINO ACIDS**
[54] **PROTEINES A CONCENTRATION AMELIOREE EN ACIDES AMINES ESSENTIELS**
[72] ROESLER, Keith R., US
[72] RAO, Aragula Gururaj, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 1999-04-30
[86] 1997-10-31 (PCT/US97/20441)
[87] 1998-05-14 (WO98/20133)
[30] US (08/740,682) 1996-11-01

[21] **2,270,400**
[13] A1

[51] **Int.Cl. 6C12N 9/84 6C12N 15/00 6C12P 35/00 6C12P 37/00 6C07H 21/04 6C12N 1/20**
[25] EN
[54] **MUTANT PENICILLIN G ACYLASES**
[54] **ACYLASES MUTANTES DE LA PENICILLINE G**
[72] YOU, Li, US
[72] WHITE, Brenda Joyce, US
[72] NOVOTNY, Jiri, US
[72] USHER, John James, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 1999-05-03
[86] 1997-10-31 (PCT/US97/20298)
[87] 1998-05-14 (WO98/20120)
[30] US (60/030,365) 1996-11-05

[21] **2,270,404**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07K 14/00 6A61K 39/09 6A61K 39/116 6C07K 16/12 6A61K 39/385 6G01N 33/569 6C12Q 1/68**
[25] EN
[54] **STREPTOCOCCUS UBERIS LACTOFERRIN-BINDING PROTEIN**
[54] **PROTEINE DE FIXATION DE LA LACTOFERRINE ISSUE DE STREPTOCOCCUS UBERIS**
[72] JIANG, Min, US
[72] POTTER, Andrew A., CA
[72] MacLACHLAN, Philip Ronald, CA
[71] UNIVERSITY OF SASKATCHEWAN, CA
[85] 1999-04-30
[86] 1997-11-14 (PCT/CA97/00867)
[87] 1998-05-22 (WO98/21231)
[30] US (60/031,117) 1996-11-14

[21] **2,270,824**
[13] A1

[51] **Int.Cl. 6E04G 5/06 6E04G 3/00 6A47B 96/06 6A47K 1/08**
[25] EN
[54] **SECURED RECEPTACLE HOLDER**
[54] **SUPPORT FIXE POUR RECIPIENT**
[72] GIBBS, Dorian, US
[71] GIBBS, Dorian, US
[85] 1999-05-05
[86] 1997-11-07 (PCT/US97/20600)
[87] 1998-05-14 (WO98/20214)
[30] US (08/745,371) 1996-11-08

[21] **2,270,831**
[13] A1

[51] **Int.Cl. 6A61N 5/02**
[25] EN
[54] **APPARATUS AND METHOD FOR PERFORMING LASER THERMAL KERATOPLASTY WITH MINIMIZED REGRESSION**
[54] **APPAREIL ET PROCEDE DESTINES A LA REALISATION D'UNE KERATOPLASTIE THERMIQUE AU LASER AVEC UNE REGRESSION REDUITE**
[72] McDONNELL, Peter J., US
[72] HUANG, David, US
[71] McDONNELL, Peter J., US
[71] HUANG, David, US
[85] 1999-05-05
[86] 1997-10-21 (PCT/US97/18823)
[87] 1998-05-14 (WO98/19741)
[30] US (08/744,936) 1996-11-06

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,270,832 [13] A1</p> <p>[51] Int.Cl. 6C22B 9/16 [25] EN [54] MOLTEN METAL PUMP AND METHOD OF USING [54] POMPE A METAL EN FUSION ET SON PROCEDE D'UTILISATION [72] AREAUX, Larry D., US [71] PREMELT PUMP, INC., US [85] 1999-05-05 [86] 1997-11-05 (PCT/US97/20517) [87] 1998-05-14 (WO98/20174) [30] US (08/743,721) 1996-11-06</p>	<p style="text-align: right;">[21] 2,270,867 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/18 6G01N 33/53 6C12Q 1/68 [25] EN [54] HEPATOCYTE GROWTH FACTOR ANTAGONISTS [54] ANTAGONISTES DU FACTEUR DE CROISSANCE HEPATOCYTAIRE [72] BROOKS, David Patrick, US [72] LAPING, Nicholas James, US [71] SMITHKLINE BEECHAM CORPORATION, US [85] 1999-05-04 [86] 1997-11-03 (PCT/US97/19891) [87] 1998-05-14 (WO98/19696) [30] US (60/030,342) 1996-11-05</p>	<p style="text-align: right;">[21] 2,270,871 [13] A1</p> <p>[51] Int.Cl. 6C07K 14/50 6A61K 38/18 [25] EN [54] PEPTIDE COMPOUNDS USEFUL FOR MODULATING FGF RECEPTOR ACTIVITY [54] COMPOSES DE PEPTIDES UTILES POUR MODULER L'ACTIVITE DU RECEPTEUR FGF [72] SIGNER, Ethan R., US [72] PETICOLAS, Alicia, US [72] NATOLI, Farah, US [72] KEOUGH, Martin P., US [72] LU, Kuanghui, US [72] CHAI, Ling, US [72] HUNDAL, Arvind, US [72] GOODWIN, William, US [72] ISRAEL, David I., US [72] BENJAMIN, Howard, US [72] GEFTER, Malcolm L., US [72] FINDEIS, Mark A., US [72] KELLEY, Michael, US [71] PRAECIS PHARMACEUTICALS INCORPORATED, US [85] 1999-05-07 [86] 1997-11-12 (PCT/US97/21070) [87] 1998-05-22 (WO98/21237) [30] US (08/747,599) 1996-11-12</p>
<p style="text-align: right;">[21] 2,270,834 [13] A1</p> <p>[51] Int.Cl. 6B65G 47/46 [25] EN [54] CONVERGENT/DIVERGENT PRODUCT CONVEYOR [54] TRANSPORTEUR CONVERGENT/DIVERGENT [72] UBER, John E., US [72] TROISI, David A., US [71] HI-SPEED CHECKWEIGHER CO., INC., US [85] 1999-05-05 [86] 1997-04-21 (PCT/US97/06785) [87] 1998-05-22 (WO98/21130) [30] US (08/745,210) 1996-11-08</p>	<p style="text-align: right;">[21] 2,270,868 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/68 6G01N 33/566 [25] EN [54] METHOD TO DETECT IGE [54] PROCEDE DESTINE A DETECTER DES IGE [72] RUSHLOW, Keith E., US [72] PORTER, James P., US [72] FRANK, Glenn Robert, US [72] WASSOM, Donald L., US [71] HESKA CORPORATION, US [85] 1999-05-05 [86] 1997-11-24 (PCT/US97/21651) [87] 1998-06-04 (WO98/23964) [30] US (08/756,387) 1996-11-26</p>	<p style="text-align: right;">[21] 2,270,872 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/82 6A01H 5/00 6A01N 65/00 6C12N 5/10 6C12N 9/22 6C12N 15/29 [25] EN [54] NEMATODE-INDUCIBLE REGULATORY DNA SEQUENCES [54] SEQUENCES D'ADN DE REGULATION INDUCTIBLES PAR LES NEMATODES [72] KLAP, Joke, NL [72] SIJMONS, Peter Christiaan, NL [72] OHL, Stephan Andreas, NL [72] GODDIJN, Oscar Johannes Maria, NL [72] VAN DER LEE, Frédérique Marianne, NL [71] MOGEN INTERNATIONAL N.V., NL [85] 1999-05-11 [86] 1997-11-18 (PCT/EP97/06472) [87] 1998-05-28 (WO98/22599) [30] EP (96203213.2) 1996-11-18</p>
<p style="text-align: right;">[21] 2,270,866 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/574 6C07K 16/00 6C12P 21/08 6G01N 33/48 6G01N 33/53 6G01N 33/537 6G01N 33/542 6G01N 33/543 [25] EN [54] METHODS FOR DETECTING CELL APOPTOSIS [54] PROCEDES DE DETECTION DE L'APOPTOSE CELLULAIRE [72] BOZYCZKO-COYNE, Donna, US [72] MEYER, Sheryl L., US [72] BHAT, Ratan Venkatraman, US [72] SIMAN, Robert, US [71] CEPHALON, INC., US [85] 1999-05-11 [86] 1997-11-13 (PCT/US97/20214) [87] 1998-05-22 (WO98/21590) [30] US (60/030,961) 1996-11-15 [30] US (08/967,625) 1997-11-12</p>	<p style="text-align: right;">[21] 2,270,869 [13] A1</p> <p>[51] Int.Cl. 6C07K 14/16 6C07K 16/10 6A61K 39/21 [25] EN [54] CONSTRAINED HELICAL PEPTIDES AND METHODS OF MAKING SAME [54] PEPTIDE A STRUCTURE HELICOIDALE CONTRAINTE ET LEURS PROCEDES DE FABRICATION [72] JUDICE, J. Kevin, US [72] McDOWELL, Robert S., US [72] WELLS, James A., US [72] STAROVASNIK, Melissa A., US [72] PHELAN, J. Christopher, US [72] BRAISTED, Andrew, US [71] GENENTECH, INC., US [85] 1999-05-06 [86] 1997-11-05 (PCT/US97/20069) [87] 1998-05-14 (WO98/20036) [30] US (08/743,698) 1996-11-06 [30] US (08/876,698) 1997-06-16</p>	

PCT Applications Entering the National Phase

[21] **2,270,873**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6A61K 38/17 6C07K 14/47 6C12Q 1/68**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETES ET POLYNUCLEOTIDES LES CODANT**
[72] SPAULDING, Vikki, US
[72] AGOSTINO, Michael J., US
[72] TREACY, Maurice, US
[72] LAVALLIE, Edward R., US
[72] MCCOY, John M., US
[72] RACIE, Lisa A., US
[72] JACOBS, Kenneth, US
[72] MERBERG, David, US
[71] GENETICS INSTITUTE, INC., US
[85] 1999-05-12
[86] 1997-11-14 (PCT/US97/20740)
[87] 1998-05-22 (WO98/21332)
[30] US (08/749,745) 1996-11-15
[30] US (08/867,678) 1997-06-02
[30] US (08/969,515) 1997-11-13

[21] **2,270,874**
[13] A1

[51] **Int.Cl. 6A01H 5/00 6C12N 5/10 6C12N 1/13 6C07K 16/16 6C12N 1/21 6C12N 15/29 6C07K 14/415 6C12N 15/64 6C12N 15/82**
[25] EN
[54] **GLUTATHIONE-S-CONJUGATE TRANSPORT IN PLANTS**
[54] **TRANSPORT INDUIT PAR DES CONJUGUES S DE GLUTATHION DANS DES VEGETAUX**
[72] LU, Yu-Ping, US
[72] REA, Philip A., US
[72] LI, Ze-Sheng, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 1999-05-12
[86] 1997-11-18 (PCT/US97/21336)
[87] 1998-05-28 (WO98/21938)
[30] US (60/031,040) 1996-11-18
[30] US (60/061,328) 1997-10-08

[21] **2,270,875**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A01K 67/00 6A61K 48/00 6C12N 15/11 6C07K 16/18 6C07K 14/47 6G01N 33/68 6C12Q 1/68**
[25] EN
[54] **NUCLEIC ACID ENCODING SCHWANNOMIN-BINDING-PROTEINS AND PRODUCTS RELATED THERETO**
[54] **ACIDE NUCLEIQUE CODANT DES PROTEINES DE FIXATION DE LA SCHWANNOMINE ET PRODUITS ASSOCIES**
[72] SCOLES, Daniel R., US
[72] PULST, Stefan M., US
[71] CEDARS-SINAI MEDICAL CENTER, US
[85] 1999-05-12
[86] 1997-11-14 (PCT/US97/21005)
[87] 1998-05-22 (WO98/21333)
[30] US (60/030,987) 1996-11-15

[21] **2,270,876**
[13] A1

[51] **Int.Cl. 6C07K 5/06 6A61K 38/05 6C07C 237/22**
[25] EN
[54] **N-(ARYL/HETEROARYL) AMINO ACID DERIVATIVES, PHARMACEUTICAL COMPOSITIONS COMPRISING SAME, AND METHODS FOR INHIBITING .BETA.-AMYLOID PEPTIDE RELEASE AND/OR ITS SYNTHESIS BY USE OF SUCH COMPOUNDS**
[54] **DERIVES DE N-(ARYL/HETEROARYL) AMINOACIDE, COMPOSITIONS PHARMACEUTIQUES LES CONTENANT ET PROCEDES PERMETTANT D'INHIBER LA LIBERATION DE PEPTIDE .BETA. AMYLOIDE ET/OU SA SYNTHESE AL'AIDE DE CES COMPOSES**
[72] WU, Jing, US
[72] FOLMER, Beverly K., US
[72] JOHN, Varghese, US
[72] AUDIA, James E., US
[72] THORSETT, Eugene D., US
[72] LATIMER, Lee H., US
[72] PORTER, Warren J., US
[72] NISSEN, Jeffrey S., US
[71] ELI LILLY & COMPANY, US
[71] ELAN PHARMACEUTICALS, INC., US
[85] 1999-05-12
[86] 1997-11-20 (PCT/US97/18704)
[87] 1998-05-28 (WO98/22493)
[30] US (08/755,334) 1996-11-22

[21] **2,270,877**
[13] A1

[51] **Int.Cl. 6A61K 39/35 6A61K 38/02 6A61K 39/36 6G01N 33/53**
[25] EN
[54] **PEPTIDE IMMUNOTHERAPEUTIC AGENT**
[54] **AGENT IMMUNOTHERAPEUTIQUE PEPTIDIQUE**
[72] KUME, Akinori, JP
[72] DAIRIKI, Kazuo, JP
[72] KINO, Kohsuke, JP
[72] SONE, Toshio, JP
[71] MEIJI MILK PRODUCTS CO., LTD., JP
[85] 1999-05-12
[86] 1997-11-12 (PCT/JP97/04129)
[87] 1998-05-22 (WO98/20902)
[30] JP (8/302053) 1996-11-13

[21] **2,270,878**
[13] A1

[51] **Int.Cl. 6B62D 65/00 6B25B 5/00 6B23K 37/04**
[25] EN
[54] **WORK HOLDING APPARATUS**
[54] **DISPOSITIF DE MAINTIEN D'UNE PIECE**
[72] TAYLOR, John Jeremy, GB
[71] UNOVA U.K. LIMITED, GB
[85] 1999-05-04
[86] 1997-12-22 (PCT/GB97/03459)
[87] 1998-07-30 (WO98/32646)
[30] GB (9701574.4) 1997-01-25
[30] GB (9713961.2) 1997-07-03

[21] **2,270,879**
[13] A1

[51] **Int.Cl. 6B05D 7/16 6C09D 5/08 6C23C 22/53 6C23C 22/56**
[25] EN
[54] **METHOD OF PREVENTING CORROSION OF METAL SHEET USING VINYL SILANES**
[54] **PROCEDE ANTICORROSION POUR FEUILLE METALLIQUE UTILISANT DES SILANES DE VINYLE**
[72] YUAN, Wei, US
[72] VAN OOIJ, Wim J., US
[71] THE UNIVERSITY OF CINCINNATI, US
[85] 1999-05-04
[86] 1997-11-04 (PCT/EP97/06090)
[87] 1998-05-14 (WO98/19798)
[30] US (08/743,864) 1996-11-05

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,270,881 [13] A1</p> <p>[51] Int.Cl. 6F24F 3/147 [25] EN [54] AIR TO AIR HEAT AND MOISTURE RECOVERY VENTILATOR [54] VENTILATEUR DE RECUPERATION AIR-AIR DE CHALEUR ET D'HUMIDITE [72] CRUM, Joseph Arden, US [72] CHAGNOT, Catherine J., US [71] STIRLING TECHNOLOGY, INC., US [85] 1999-05-04 [86] 1997-11-04 (PCT/US97/20260) [87] 1998-05-14 (WO98/20285) [30] US (08/743,306) 1996-11-05</p>	<p style="text-align: right;">[21] 2,270,884 [13] A1</p> <p>[51] Int.Cl. 6C07D 487/08 6C07D 453/02 [25] EN [54] SINGLE POT PROCESS FOR PRODUCING (Z)-AZABICYCLO OXIME ETHERS [54] PROCEDE A "POT UNIQUE" AUX FINS DE LA PRODUCTION DE (Z)-AZABICYCLO-OXIME ETHERS [72] SCHWINDT, Mark Alan, US [72] TECLE, Haile, US [72] FRANKLIN, Lloyd Charles, US [71] WARNER-LAMBERT COMPANY, US [85] 1999-05-06 [86] 1997-12-29 (PCT/US97/23872) [87] 1998-07-30 (WO98/32758) [30] US (60/035,977) 1997-01-27</p>	<p style="text-align: right;">[21] 2,270,889 [13] A1</p> <p>[51] Int.Cl. 6F01N 1/00 6F01N 5/00 6F01N 1/08 6F01N 7/18 [25] EN [54] IMPROVED MUFFLER WITH PARTITION ARRAY [54] SILENCIEUX AMELIORE A SERIE DE CLOISONS [72] FLUGGER, Ray T., US [71] FLOWMASTER, INC., US [85] 1999-05-04 [86] 1997-10-27 (PCT/US97/19671) [87] 1998-05-14 (WO98/20237) [30] US (08/742,651) 1996-11-04</p>
<p style="text-align: right;">[21] 2,270,882 [13] A1</p> <p>[51] Int.Cl. 6G02B 27/02 6B42D 15/10 6G09F 19/14 6G02B 27/22 [25] EN [54] OPTICAL IMAGES [54] IMAGES OPTIQUES [72] DUNN, Paul, GB [72] ROWE, Andrew, GB [71] FRYCO LIMITED, GB [85] 1999-05-04 [86] 1997-11-07 (PCT/GB97/03062) [87] 1998-05-14 (WO98/20382) [30] GB (9623214.5) 1996-11-07</p>	<p style="text-align: right;">[21] 2,270,885 [13] A1</p> <p>[51] Int.Cl. 6B60R 1/10 6G02B 5/08 6G02B 7/182 [25] EN [54] VEHICULAR VISUAL SAFETY DEVICE [54] DISPOSITIF DE SECURITE DE LA VISIBILITE POUR VEHICULES [72] STRAUSS, Arthur D., US [72] MORRIS, Robert L., II, US [71] AUTOMOTIVE CONTROL TECHNOLOGIES, INC., US [85] 1999-05-04 [86] 1997-03-07 (PCT/US97/03508) [87] 1998-05-14 (WO98/19888) [30] US (08/743,315) 1996-11-05</p>	<p style="text-align: right;">[21] 2,270,890 [13] A1</p> <p>[51] Int.Cl. 6H04J 3/14 [25] EN [54] METHOD AND APPARATUS FOR MEASUREMENT OF PEAK THROUGHPUT IN PACKETIZED DATA NETWORKS [54] PROCEDE ET DISPOSITIF DE MESURE DE LA CAPACITE MAXIMALE DE RESEAUX DE TRANSMISSION DE DONNEES EN PAQUETS [72] TROUTMAN, Robert, US [72] NORBERG, Robert J., US [72] TUCKER, Matthew A., US [72] ENNIS, James D., Jr., US [72] HASSELKUS, John E., US [71] VISUAL NETWORKS, INC., US [85] 1999-05-06 [86] 1997-11-12 (PCT/US97/19973) [87] 1998-05-22 (WO98/21845) [30] US (746,416) 1996-11-12</p>
<p style="text-align: right;">[21] 2,270,883 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 [25] EN [54] SHIPMENT TRANSACTION SYSTEM AND AN ARRANGEMENT THEREOF [54] SYSTEME DE TRANSACTION D'EXPEDITION ET SA CONFIGURATION [72] HAHN-CARLSON, Dean W., US [71] US BANK, US [85] 1999-05-06 [86] 1997-11-12 (PCT/US97/17725) [87] 1998-05-22 (WO98/21678) [30] US (08/748,243) 1996-11-12</p>	<p style="text-align: right;">[21] 2,270,888 [13] A1</p> <p>[51] Int.Cl. 6F28F 27/00 [25] EN [54] ON-LINE REGENERATIVE AIR PREHEATER FOULING SENSING SYSTEM [54] SYSTEME DE DETECTION D'ENCRASSEMENT POUR RECHAUFFEUR D'AIR REGENERATIF EN LIGNE [72] COUNTERMAN, Wayne Stanley, US [72] SEEBALD, James David, US [71] ABB AIR PREHEATER, INC., US [85] 1999-05-06 [86] 1997-10-16 (PCT/US97/19874) [87] 1998-05-22 (WO98/21540) [30] US (08/746,775) 1996-11-15</p>	<p style="text-align: right;">[21] 2,270,891 [13] A1</p> <p>[51] Int.Cl. 6A47F 1/00 6A47F 7/00 [25] EN [54] MERCHANDISING DISPLAY UNIT FOR BOTTLES [54] PRESENTOIR PROMOTIONNEL POUR BOUTEILLES [72] BECKER, Frank, US [72] KOEFELDA, Jerry, US [72] APPS, William P., US [72] HWANG, Philip C., US [71] REHRIG PACIFIC COMPANY, US [85] 1999-05-06 [86] 1997-11-07 (PCT/US97/20189) [87] 1998-05-28 (WO98/22005) [30] US (60/031,118) 1996-11-18 [30] US (923,267) 1997-09-04</p>

PCT Applications Entering the National Phase

[21] **2,270,892**
[13] A1

[51] **Int.Cl. 6G06F 17/30 6G06F 17/60**
[25] EN

[54] **A KNOWLEDGE-BASED
MODERATOR FOR ELECTRONIC
MAIL HELP LISTS**

[54] **MODERATEUR A BASE DE
CONNAISSANCE POUR LISTES
D'AIDE DE COURRIER
ELECTRONIQUE**

[72] HALL, Robert J., US

[71] AT&T CORP., US

[85] 1999-05-06

[86] 1997-11-06 (PCT/US97/20193)

[87] 1998-05-14 (WO98/20435)

[30] US (08/745,202) 1996-11-08

[21] **2,270,893**
[13] A1

[51] **Int.Cl. 6C07D 215/14 6C07D 215/22
6A61K 31/44 6A61K 31/445 6C07D 215/48**

[25] EN

[54] **N-ARYL SUBSTITUTED
TETRAHYDROQUINOLINES LIGANDS
FOR RETINOID RECEPTORS HAVING
AGONIST, ANTAGONIST OR INVERSE
AGONIST TYPE ACTIVITY**

[54] **LIGANDS**

**TETRAHYDROQUINOLINES, A
SUBSTITUTION N-ARYLE, DE
RECEPTEURS RETINOIDES,
POSSEDANT UNE ACTIVITE DU TYPE
AGONISTE, ANTAGONISTE OU
AGONISTE INVERSE**

[72] DUONG, Tien T., US

[72] CHANDRARATNA, Roshantha A., US

[72] TENG, Min, US

[72] COLON, Diana F., US

[72] BEARD, Richard L., US

[71] ALLERGAN SALES, INC., US

[85] 1999-05-04

[86] 1997-10-29 (PCT/US97/19915)

[87] 1998-05-14 (WO98/19999)

[30] US (08/744,210) 1996-11-05

[21] **2,270,894**
[13] A1

[51] **Int.Cl. 6C02F 1/70**

[25] EN

[54] **WATER TREATMENT PROCESS
[54] PROCEDE DE TRAITEMENT DES
EAUX**

[72] DELIGHIANNIS, Andreas Th., GR

[71] THOCAR LTD., GB

[85] 1999-05-04

[86] 1997-11-07 (PCT/GB97/03067)

[87] 1998-05-22 (WO98/21149)

[30] GB (9623337.4) 1996-11-08

[21] **2,270,895**
[13] A1

[51] **Int.Cl. 6E04B 1/74**

[25] EN

[54] **BUILDING CONDITIONING
TECHNIQUE USING PHASE CHANGE
MATERIALS**

[54] **PROCEDE DE CLIMATISATION
D'IMMEUBLE FAISANT INTERVENIR
DES MATERIAUX A CHANGEMENT
DE PHASE**

[72] PAUSE, Barbara, US

[71] OUTLAST TECHNOLOGIES, INC.,
US

[85] 1999-05-04

[86] 1998-03-25 (PCT/US98/05867)

[87] 1998-10-01 (WO98/42929)

[30] US (60/041,379) 1997-03-26

[21] **2,270,896**
[13] A1

[51] **Int.Cl. 6H01L 29/82 6H01L 43/00**

[25] EN

[54] **MULTIPLE MAGNETIC TUNNEL
STRUCTURES**

[54] **STRUCTURES A MULTIPLES
TUNNELS MAGNETIQUES**

[72] CHUI, Siu-Tat, US

[71] CHUI, Siu-Tat, US

[85] 1999-05-06

[86] 1997-11-04 (PCT/US97/20419)

[87] 1998-06-04 (WO98/24163)

[30] US (08/745,815) 1996-11-12

[21] **2,270,897**
[13] A1

[51] **Int.Cl. 6C23C 2/28**

[25] EN

[54] **METHOD OF HEAT-TREATING
THIN SHEET COATED WITH ZNAL BY
HOT DIP GALVANIZATION**

[54] **PROCEDE DE TRAITEMENT**

THERMIQUE DE TOLE FINE

RECOUVERTE DE ZNAL PAR

GALVANISATION A CHAUD

[72] HEILER, Hans-Joachim, DE

[72] WARNECKE, Wilhelm, DE

[72] DURR, Wilhelm, DE

[72] HOBELHEINRICH, Gunther, DE

[71] THYSSEN STAHL AG, DE

[85] 1999-05-06

[86] 1997-09-03 (PCT/EP97/04787)

[87] 1998-05-22 (WO98/21378)

[30] DE (196 46 362.9) 1996-11-09

[21] **2,270,898**
[13] A1

[51] **Int.Cl. 6C12N 15/57 6A61K 39/395
6C07K 16/40 6G01N 33/574 6C12N 9/64**

[25] EN

[54] **ISOLATED TUMOR NECROSIS
FACTOR RECEPTOR RELEASING
ENZYME, COMPOSITIONS
COMPRISING THE ENZYME AND
METHODS OF THE USE THEREOF**
[54] **ENZYME ISOLEE, LIBERANT LE
RECEPTEUR DU FACTEUR
NECROSANT DES TUMEURS,
COMPOSITIONS CONTENANT CETTE
ENZYME ET PROCEDE**

D'UTILISATION DE CELLES-CI

[72] GRANGER, Gale A., US

[72] GATANAGA, Tetsuya, US

[71] THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA, US

[85] 1999-05-05

[86] 1997-11-05 (PCT/US97/19930)

[87] 1998-05-14 (WO98/20140)

[30] US (60/030,761) 1996-11-06

[21] **2,270,899**
[13] A1

[51] **Int.Cl. 6C07C 67/40 6C07C 69/14**

[25] EN

[54] **PROCESS FOR ETHYL ACETATE
PRODUCTION**

[54] **PROCEDE DE PRODUCTION
D'ACETATE D'ETHYLE**

[72] LIN, Tzong-Bin, TW

[72] TSAI, Kun-Yung, TW

[72] CHANG, Jean-Ray, TW

[72] CHUANG, Karl T., CA

[71] CHINESE PETROLEUM

CORPORATION, TW

[71] LIN, Tzong-Bin, TW

[71] TSAI, Kun-Yung, TW

[71] CHANG, Jean-Ray, TW

[71] CHUANG, Karl T., CA

[85] 1999-05-05

[86] 1997-11-07 (PCT/CA97/00850)

[87] 1998-05-22 (WO98/21173)

[30] US (08/744,880) 1996-11-08

Demandes PCT entrant en phase nationale

[21] **2,270,900**
[13] A1

[51] **Int.Cl. 6H01M 4/70 6H01M 4/02 6H01M 4/04**
[25] EN
[54] **ELECTRODES FOR BATTERIES AND OTHER ELECTROCHEMICAL DEVICES**
[54] **ELECTRODES DESTINEES A DES PILES OU A D'AUTRES DISPOSITIFS ELECTROCHIMIQUES**
[72] MACKELVIE, Winston R., CA
[71] BONDFACE TECHNOLOGY INC., CA
[85] 1999-05-10
[86] 1997-11-06 (PCT/CA97/00841)
[87] 1998-05-14 (WO98/20572)
[30] GB (9623070.1) 1996-11-06

[21] **2,270,901**
[13] A1

[51] **Int.Cl. 6C07H 21/02 6C12N 15/00 6C07H 21/04 6A61K 31/70**
[25] EN
[54] **DELIVERY CONSTRUCT FOR ANTISENSE NUCLEIC ACIDS AND METHODS OF USE**
[54] **PRODUIT DE RECOMBINAISON POUR L'ADMINISTRATION D'ACIDES NUCLEIQUES ANTISENS ET SES PROCEDES D'UTILISATION**
[72] DIETZ, Harry C., US
[71] THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, US
[85] 1999-04-30
[86] 1997-10-31 (PCT/US97/19849)
[87] 1998-05-07 (WO98/18811)
[30] US (08/742,943) 1996-10-31

[21] **2,270,902**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **ASSAY INVOLVING LOOPED NUCLEIC ACID**
[54] **DOSAGE CONCERNANT UN ACIDE NUCLEIQUE EN BOUCLE**
[72] CARDY, Donald Leonard Nicholas, GB
[71] CYTOCELL LIMITED, GB
[85] 1999-05-10
[86] 1997-12-16 (PCT/GB97/03449)
[87] 1998-06-25 (WO98/27225)
[30] GB (9626074.0) 1996-12-16

[21] **2,270,903**
[13] A1

[51] **Int.Cl. 6A61K 39/09 6A61K 38/00 6C07K 1/00 6C07K 16/00 6C12P 21/00 6G01N 33/53**
[25] EN
[54] **BIOSYNTHETIC GENE MURG FROM STREPTOCOCCUS PNEUMONIAE**
[54] **GENE BIOSYNTHETIQUE MURG PROVENANT DE STREPTOCOCCUS PNEUMONIAE**
[72] HOSKINS, Jo Ann, US
[72] SKATRUD, Paul Luther, US
[72] PEERY, Robert Brown, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-05-10
[86] 1997-11-18 (PCT/US97/21340)
[87] 1998-05-28 (WO98/22134)
[30] US (08/751,474) 1996-11-19

[21] **2,270,904**
[13] A1

[51] **Int.Cl. 6D04B 1/00**
[25] FR
[54] **STRUCUTRE TEXTILE TRICOTEE A DOUBLE PEAU ET FILS DE LIAISON ORIENTABLE ET SON PROCEDE DE FABRICATION**
[54] **KNITTED TEXTILE STRUCTURE WITH DOUBLE SKIN AND ADJUSTABLE BINDING THREADS AND METHOD OF MANUFACTURE**
[72] SCHIANO, Eric, FR
[72] CHADEYRON, Patrick, FR
[72] SCHIANO, Félix, FR
[71] COMMISSARIAT A L'ÉNERGIE ATOMIQUE, FR
[85] 1998-12-03
[86] 1997-06-03 (PCT/FR97/00964)
[87] 1997-12-11 (WO97/46749)
[30] FR (96/06879) 1996-06-04

[21] **2,270,905**
[13] A1

[51] **Int.Cl. 6C12N 9/02 6C12N 15/29 6C12N 15/53**
[25] EN
[54] **RECOMBINANT PINORESINOL/LARICRESINOL REDUCTASE, RECOMBINANT DIRIGENT PROTEIN, AND METHODS OF USE**
[54] **PINORESINOL/LARICRESINOL REDUCTASE RECOMBINANTE, PROTEINE DIRIGEANTE RECOMBINANTE ET PROCEDES D'UTILISATION**
[72] LEWIS, Norman G., US
[72] DAVIN, Laurence B., US
[72] FUJITA, Masayuki, US
[72] DINKOVA-KOSTOVA, Albena T., US
[72] GANG, David R., US
[72] SARKANEN, Simo, US
[71] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 1999-05-10
[86] 1997-11-07 (PCT/US97/20391)
[87] 1998-05-14 (WO98/20113)
[30] US (60/030,522) 1996-11-08
[30] US (60/054,380) 1997-07-31

[21] **2,270,906**
[13] A1

[51] **Int.Cl. 6C12N 15/53 6C12N 9/04 6C12N 9/16 6C12P 7/18 6C12N 15/55 6C12N 15/60 6C12N 9/88**
[25] EN
[54] **METHOD FOR THE RECOMBINANT PRODUCTION OF 1,3-PROPANEDIOL**
[54] **PROCEDE DE PRODUCTION PAR RECOMBINAISON DE 1,3-PROPANEDIOL**
[72] DIAZ-TORRES, Maria, US
[72] DUNN-COLEMAN, Nigel S., US
[72] TRIMBUR, Donald, US
[72] CHASE, Matthew W., US
[71] GENENCOR INTERNATIONAL, INC., US
[85] 1999-05-10
[86] 1997-11-13 (PCT/US97/20873)
[87] 1998-05-22 (WO98/21341)
[30] US (60/030,601) 1996-11-13

PCT Applications Entering the National Phase

[21] **2,270,907**
[13] A1

[51] **Int.Cl. 6H05B 3/00**
[25] EN
[54] **LIGHTWAVE OVEN AND METHOD OF COOKING THEREWITH HAVING MULTIPLE COOK MODES AND SEQUENTIAL LAMP OPERATION**
[54] **FOUR A ONDES LUMINEUSES A PLUSIEURS MODES DE CUISSON ET A LAMPE A FONCTIONNEMENT PAR SEQUENCES ET PROCEDE DE CUISSON DANS CE FOUR**
[72] WESTERBERG, Eugene R., US
[72] PETTIBONE, Donald W., US
[72] WINTERRINGER, Gay, US
[71] QUADLUX, INC., US
[85] 1999-05-04
[86] 1998-09-04 (PCT/US98/18472)
[87] 1999-03-11 (WO99/12392)
[30] US (08/924,160) 1997-09-05
[30] US (60/059,754) 1997-09-23
[30] US (09/060,414) 1998-04-14

[21] **2,270,908**
[13] A1

[51] **Int.Cl. 6C12N 15/18 6C07H 17/00 6C12N 5/00 6C12N 15/00 6C12P 21/06 6C12N 15/10 6A61K 38/18 6C07K 16/22 6A61K 39/395 6C07K 14/475 6A61K 47/48 6G01N 33/53 6C12N 15/66**
[25] EN
[54] **CONNECTIVE TISSUE GROWTH FACTOR-3**
[54] **FACTEUR DE CROISSANCE 3 DU TISSU CONJONCTIF**
[72] EBNER, Reinhard, US
[72] RUBEN, Steven M., US
[72] CHOPRA, Arvind, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 1999-05-10
[86] 1996-11-08 (PCT/US96/17856)
[87] 1998-05-22 (WO98/21236)

[21] **2,270,909**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 15/09 6C12N 15/10 6A61K 38/17 6C07K 16/28 6C12P 19/34 6A61K 39/395 6A61K 47/48 6G01N 33/566 6C12Q 1/68 6C07K 14/705 6C12N 15/85**
[25] EN
[54] **NOVEL HISTAMINE H2 RECEPTOR**
[54] **NOUVEAU RECEPTEUR H2 DE L'HISTAMINE**
[72] GUEGLER, Karl J., US
[72] AU-YOUNG, Janice, US
[72] MURRY, Lynn E., US
[72] GOLI, Surya K., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-05-06
[86] 1997-11-05 (PCT/US97/20200)
[87] 1998-05-14 (WO98/20040)
[30] US (08/748,485) 1996-11-07

[21] **2,270,910**
[13] A1

[51] **Int.Cl. 6C12Q 1/00**
[25] EN
[54] **GLUTATHIONE S-TRANSFERASE (GST) GENES IN CANCER**
[54] **GENES DE GLUTHATION S-TRANSFERASE UTILES DANS LE TRAITEMENT DE CERTAINS CANCERS**
[72] KELLER, Charles, US
[72] ALI-OSMAN, Francis, US
[72] ANTOUN, Gamil, US
[72] AKANDE, Olanike, US
[72] LO, Hui-Wen, US
[72] BUOLAMWINI, John K., US
[72] LOPEZ-BERESTEIN, Gabriel, US
[71] THE UNIVERSITY OF MISSISSIPPI, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 1999-05-06
[86] 1997-11-12 (PCT/US97/20987)
[87] 1998-05-22 (WO98/21359)
[30] US (08/747536) 1996-11-12

[21] **2,270,911**
[13] A1

[51] **Int.Cl. 6C12N 15/54 6C12N 9/12 6C12N 1/21 6C07K 16/40 6C12Q 1/48 6C12N 15/70**
[25] EN
[54] **MAMMALIAN CHK1 EFFECTOR CELL-CYCLE CHECKPOINT PROTEIN KINASE MATERIALS AND METHODS**
[54] **MATERIELS DE PROTEINE-KINASE POINT DE CONTROLE DU CYCLE CELLULAIRE, EFFECTEUR DE CHK1 MAMMALIEN ET METHODES**
[72] CARR, Antony Michael, GB
[71] ICOS CORPORATION, US
[85] 1999-05-04
[86] 1998-09-04 (PCT/US98/18558)
[87] 1999-03-11 (WO99/11795)
[30] GB (9718952.6) 1997-09-05

[21] **2,270,912**
[13] A1

[51] **Int.Cl. 6A61L 9/01**
[25] EN
[54] **ARRANGEMENT FOR AIR PURIFICATION AND METHOD**
[54] **DISPOSITIF POUR PURIFIER L'AIR ET PROCEDE ASSOCIE**
[72] HORN, Robert Jeffrey, US
[71] BIOREM TECHNOLOGIES, INC., CA
[85] 1999-04-20
[86] 1996-10-21 (PCT/US96/16805)
[87] 1998-04-30 (WO98/17327)

[21] **2,270,913**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07H 21/04 6C12N 15/10 6C07K 14/15 6A61K 38/17 6C12N 1/20 6C07K 16/28 6A61K 39/395 6A61K 47/48 6G01N 33/566 6C12N 15/63 6C12N 15/85 6C12N 15/87**
[25] EN
[54] **HUMAN TUMOR NECROSIS FACTOR RECEPTOR-LIKE 2**
[54] **RECEPTEUR TR2 DU FACTEUR DE NECROSE TUMORALE CHEZ L'HOMME**
[72] HURLE, Mark Robert, US
[72] ROSEN, Craig A., US
[72] GENTZ, Reiner L., US
[72] LYN, Sally Doreen Patricia, US
[72] NI, Jian, US
[71] HUMAN GENOME SCIENCES, INC., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 1999-04-30
[86] 1996-10-30 (PCT/US96/18540)
[87] 1998-05-07 (WO98/18824)

Demandes PCT entrant en phase nationale

[21] **2,270,914**
[13] A1
[51] **Int.Cl. 6B60R 21/28 6C06D 5/00**
6C06D 5/04 6B60R 21/16 6B60R 21/26
[25] EN
[54] **DISTRIBUTED CHARGE**
INFLATOR SYSTEM
[54] **SYSTEME DE GONFLAGE A**
REPARTITION DE CHARGE
[72] GRACE, Gregory B., US
[72] APEN, Paul G., US
[72] RICHARDS, Marvin K., US
[72] COLTMAN, Joseph W., US
[72] YANIV, Gershon, US
[71] GRACE, Gregory B., US
[71] APEN, Paul G., US
[71] RICHARDS, Marvin K., US
[71] COLTMAN, Joseph W., US
[71] YANIV, Gershon, US
[85] 1999-05-05
[86] 1998-09-08 (PCT/US98/18818)
[87] 1999-03-18 (WO99/12776)
[30] US (60/058,202) 1997-09-08

[21] **2,270,915**
[13] A1
[51] **Int.Cl. 6G01N 33/10**
[25] EN
[54] **INSTRUMENT TO MEASURE THE**
STAGE OF COOKING OF PASTA
[54] **INSTRUMENT POUR MESURER**
LES ETAPES DE CUISSON DES PATES
[72] RUGGIERO, Nicola, IT
[71] RUGGIERO, Nicola, IT
[85] 1999-05-05
[86] 1997-11-04 (PCT/IB97/01389)
[87] 1998-05-22 (WO98/21576)
[30] IT (FO96A000025) 1996-11-08

[21] **2,270,916**
[13] A1
[51] **Int.Cl. 6C22C 38/00 6C21D 8/02**
6C22C 38/06 6C22C 38/12 6B65D 1/12
6C22C 38/14 6C21D 9/46
[25] EN
[54] **STEEL PLATES FOR DRUM CANS,**
METHOD OF MANUFACTURING THE
SAME, AND DRUM CAN
[54] **PLAQUES D'ACIER POUR FUTS,**
PROCEDE DE FABRICATION ET FUT
[72] KATO, Yasunori, JP
[72] SHIMIZU, Tetsuo, JP
[72] ARATANI, Masatoshi, JP
[72] OGINO, Atsushi, JP
[72] ARATANI, Makoto, JP
[72] TOSAKA, Akio, JP
[72] YAMASHITA, Itaru, JP
[72] AKEDA, Yasuhiro, JP
[72] NISHIMURA, Keiji, JP
[71] KAWASAKI STEEL CORPORATION,
JP
[71] KAWASAKI STEEL CONTAINER,
CO., LTD., JP
[85] 1999-04-22
[86] 1998-09-03 (PCT/JP98/03956)
[87] 1999-03-11 (WO99/11835)
[30] JP (9/239937) 1997-09-04
[30] JP (9/239938) 1997-09-04
[30] JP (10/110722) 1998-04-21

[21] **2,270,917**
[13] A1
[51] **Int.Cl. 6G11C 29/00 6G01R 31/319**
[25] EN
[54] **MEMORY TEST SYSTEM WITH**
DEFECT COMPRESSION
[54] **SYSTEME DE TEST DE MEMOIRE**
AVEC COMPRESSION DES ELEMENTS
MEMOIRE DEFECTUEUX
[72] DEAS, Alexander Roger, GB
[71] PROCESS INSIGHT LIMITED, GB
[85] 1999-05-05
[86] 1997-11-07 (PCT/GB97/03007)
[87] 1998-05-14 (WO98/20497)
[30] GB (9623215.2) 1996-11-07

[21] **2,270,918**
[13] A1
[51] **Int.Cl. 6A61B 19/00**
[25] EN
[54] **SYSTEMS AND METHODS FOR**
LOCATING AND GUIDING
OPERATIVE ELEMENTS WITHIN
INTERIOR BODY REGIONS
[54] **SYSTEMES ET PROCEDES POUR**
LOCALISER ET GUIDER DES
ELEMENTS FONCTIONNELS DANS
DES REGIONS INTERNES DU CORPS
[72] DUEIRI, David F., US
[72] SWANSON, David K., US
[72] WHAYNE, James G., US
[72] PANESCU, Dorin, US
[72] MCGEE, David, US
[71] EP TECHNOLOGIES, INC., US
[85] 1999-05-05
[86] 1997-11-06 (PCT/US97/21006)
[87] 1998-05-14 (WO98/19619)
[30] US (08/745,795) 1996-11-08

[21] **2,270,919**
[13] A1
[51] **Int.Cl. 6B05B 15/12 6E04B 2/78**
[25] EN
[54] **WALL FOR THE CABIN OF A**
VARNISHING LINE
[54] **PAROI DE CABINE POUR CHAINE**
DE VERNISSAGE
[72] KIMMERLE, Walter, DE
[72] BENZINGER, Rainer, DE
[71] EISENMANN MASCHINENBAU KG,
DE
[85] 1999-05-05
[86] 1998-07-20 (PCT/EP98/04524)
[87] 1999-03-18 (WO99/12657)
[30] DE (197 39 644.5) 1997-09-10

PCT Applications Entering the National Phase

[21] **2,270,920**
[13] A1

[51] **Int.Cl. 6E21B 49/00 6B09C 1/02 6B09C 1/08**
[25] EN
[54] **METHOD OF REMEDIATION OF CONTAMINANTS IN POROUS MEDIA THROUGH MINIMIZATION OF BUOYANCY EFFECTS**
[54] **PROCEDE DE DECONTAMINATION DE MILIEUX POREUX PAR MINIMISATION DES EFFETS DE FLOTTABILITE**
[72] SHOOK, G. Michael, US
[72] POPE, Gary A., US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[71] LOCKHEED MARTIN IDAHO TECHNOLOGIES COMPANY, US
[85] 1999-05-06
[86] 1997-11-05 (PCT/US97/19941)
[87] 1998-05-14 (WO98/20234)
[30] US (60/029,985) 1996-11-07

[21] **2,270,921**
[13] A1

[51] **Int.Cl. 6A61B 17/36**
[25] EN
[54] **TRANSVASCULAR TMR DEVICE AND METHOD**
[54] **PROCEDE ET DISPOSITIF DE VASCULARISATION TRANSMYOCARDIQUE**
[72] FOGARTY, Thomas J., US
[72] RYAN, Timothy J., US
[71] FOGARTY, Thomas J., US
[85] 1999-05-05
[86] 1997-11-10 (PCT/US97/20498)
[87] 1998-05-14 (WO98/19614)
[30] US (08/745,869) 1996-11-08
[30] US (08/819,948) 1997-03-18

[21] **2,270,922**
[13] A1

[51] **Int.Cl. 6A61K 39/395 6C07K 16/18 6C07K 16/28**
[25] EN
[54] **IDENTIFICATION OF UNIQUE BINDING INTERACTIONS BETWEEN CERTAIN ANTIBODIES AND THE HUMAN B7.1 AND B7.2 CO-STIMULATORY ANTIGENS**
[54] **IDENTIFICATION D'INTERACTIONS DE LIAISON UNIQUES ENTRE CERTAINS ANTICORPS ET LES ANTIGENES COSTIMULANTS B7.1 ET B7.2 HUMAINS**
[72] BRAMS, Peter, US
[72] HANNA, Nabil, US
[72] ANDERSON, Darrell R., US
[72] HEARD, Cheryl, US
[71] IDEC PHARMACEUTICALS CORPORATION, US
[85] 1999-05-06
[86] 1997-10-29 (PCT/US97/19906)
[87] 1998-05-14 (WO98/19706)
[30] US (08/746,361) 1996-11-08

[21] **2,270,923**
[13] A1

[51] **Int.Cl. 6C08L 71/02 6C08L 51/06 6A61L 15/22**
[25] EN
[54] **POLYOLEFIN/POLYETHYLENE OXIDE BLENDS**
[54] **MELANGES DE POLYOLEFINES ET DE POLYETHYLENE OXYDE**
[72] SCHERTZ, David Michael, US
[72] WANG, James Hongxue, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-05-04
[86] 1997-10-31 (PCT/US97/19837)
[87] 1998-05-28 (WO98/22532)
[30] US (08/755,516) 1996-11-22

[21] **2,270,924**
[13] A1

[51] **Int.Cl. 6B29C 69/00 6B29B 9/14**
[25] EN
[54] **TRANSVERSELY AND AXIALLY REINFORCED PULTRUSION PRODUCT**
[54] **PRODUIT DE PULTRUSION POSSEDANT DES RENFORTS TRANSVERSAUX ET AXIAUX**
[72] WOODSIDE, Margaret M., US
[72] MACDONALD, Frank J., US
[72] TAYLOR, Scott R., US
[71] OWENS CORNING, US
[85] 1999-05-06
[86] 1998-01-05 (PCT/US98/00114)
[87] 1998-07-16 (WO98/30382)
[30] US (08/780,563) 1997-01-08

[21] **2,270,925**
[13] A1

[51] **Int.Cl. 6C22C 45/02 6H01F 1/047 6H01F 1/153**
[25] EN
[54] **AMORPHOUS FE-B-SI-C ALLOYS HAVING SOFT MAGNETIC CHARACTERISTICS USEFUL IN LOW FREQUENCY APPLICATIONS**
[54] **ALLIAGES FE-B-SI-C AMORPHES A CARACTERISTIQUES MAGNETIQUES DOUCES, UTILES DANS LES APPLICATIONS A BASSE FREQUENCE**
[72] LIEBERMANN, Howard Horst, US
[72] SILGAILIS, John, US
[72] RAMANAN, V.R.V., US
[72] FISH, Gordon Edward, US
[71] ALLIEDSIGNAL INC., US
[85] 1999-05-04
[86] 1998-01-09 (PCT/US98/00265)
[87] 1998-07-16 (WO98/30728)
[30] US (08/781,096) 1997-01-09

[21] **2,270,926**
[13] A1

[51] **Int.Cl. 6F01N 3/08 6F01N 3/20**
[25] EN
[54] **EMISSION CONTROL SYSTEM**
[54] **SYSTEME DE REGULATION D'EMISSIONS**
[72] STROTS, Vadim O., US
[72] BUNIMOVICH, Grirorii A., US
[72] MATROS, Yurii Sh., US
[71] MATROS TECHNOLOGIES, INC., US
[85] 1999-05-06
[86] 1997-11-06 (PCT/US97/19928)
[87] 1998-05-14 (WO98/20238)
[30] US (08/745,686) 1996-11-08

Demandes PCT entrant en phase nationale

[21] **2,270,927**
[13] A1
[51] **Int.Cl. 6A61K 31/23 6A61K 9/20**
[25] EN
[54] **NOVEL PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES NOUVELLES**
[72] ZEMA, Marco, IT
[72] GHIRRI, Matteo, IT
[71] EURAND INTERNATIONAL S.P.A., IT
[85] 1999-05-06
[86] 1997-11-05 (PCT/EP97/06104)
[87] 1998-05-14 (WO98/19697)
[30] GB (9623205.3) 1996-11-07

[21] **2,270,928**
[13] A1
[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **METHODS FOR MAKING ABSORBENT ARTICLES WITH SEPARATE LEG CUFFS AND WAIST PIECES**
[54] **PROCEDE DE FABRICATION D'ARTICLES ABSORBANTS DONT LES BOURRELETS ENTOURANT LES JAMBES ET LES PARTIES DE LA CEINTURE SONT SEPARES**
[72] VOGT, Robert Eugene, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-05-06
[86] 1997-11-25 (PCT/US97/21609)
[87] 1998-07-02 (WO98/27906)
[30] US (08/771,601) 1996-12-20

[21] **2,270,929**
[13] A1
[51] **Int.Cl. 6H04B 7/26 6H04Q 7/30**
[25] EN
[54] **METHOD FOR MULTIPLEXING ADJACENT TRANSCEIVER/ TRANSCODER LINKS INTO A SINGLE TIMESLOT**
[54] **PROCEDE POUR MULTIPLEXER DES LIAISONS ADJACENTES EMETTEUR-RECEPTEUR/ TRANSCODEUR EN UNE SEULE VOIE TEMPORELLE**
[72] ANDERSSON, Kenth, SE
[72] BERGSTROM, Anders, SE
[72] GRANATH, Johan, SE
[72] NILSSON, Torsten, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-05-06
[86] 1997-10-31 (PCT/SE97/01826)
[87] 1998-05-22 (WO98/21841)
[30] US (08/748,756) 1996-11-14

[21] **2,270,930**
[13] A1
[51] **Int.Cl. 6H04B 7/26 6H04Q 7/24**
[25] EN
[54] **TRANSPORTING USER DATA OVER A-BIS AND A-INTERFACES WITHIN A MOBILE TELECOMMUNICATIONS NETWORK**
[54] **TRANSPORT DE DONNEES D'UTILISATEUR SUR DES INTERFACES A-BIS ET A L'INTERIEUR D'UN RESEAU DE TELECOMMUNICATIONS MOBILES**
[72] JUNG, Stefan, SE
[72] GALYAS, Peter, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-05-06
[86] 1997-10-28 (PCT/SE97/01800)
[87] 1998-05-22 (WO98/21840)
[30] US (08/746,756) 1996-11-14

[21] **2,270,931**
[13] A1
[51] **Int.Cl. 6H04L 12/64 6H04Q 11/04**
[25] EN
[54] **ACCESS TO TELECOMMUNICATIONS NETWORKS IN A MULTISERVICE ENVIRONMENT**
[54] **ACCES A DES RESEAUX DE TELECOMMUNICATIONS DANS UN ENVIRONNEMENT MULTISERVICES**
[72] FOCSANEANU, Mihai, CA
[72] GOHEEN, Gregory L., CA
[71] NORTHERN TELECOM LIMITED, CA
[85] 1999-05-06
[86] 1997-11-06 (PCT/CA97/00843)
[87] 1998-05-14 (WO98/20653)
[30] US (08/745,171) 1996-11-07

[21] **2,270,932**
[13] A1
[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **PULL BACK STENT DELIVERY SYSTEM WITH PISTOL GRIP RETRACTION HANDLE**
[54] **SYSTEME A POIGNEE PISTOLET POUR LA MISE EN PLACE PAR RETRAIT D'UN STENT**
[72] DEVRIES, Robert B., US
[72] SULLIVAN, Roy III, US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 1999-05-06
[86] 1997-11-12 (PCT/US97/20589)
[87] 1998-06-04 (WO98/23241)
[30] US (08/735,641) 1996-11-27

[21] **2,270,933**
[13] A1
[51] **Int.Cl. 6A61K 7/13**
[25] FR
[54] **COMPOSITION POUR LA TEINTURE D'OXYDATION DES FIBRES KERATINIQUES COMPRENANT DU 2-CHLORO 6-METHYL 3-AMINOPHENOL ET UNE BASE D'OXYDATION, ET PROCEDE DE TEINTURE**
[54] **OXIDATION DYEING COMPOSITION FOR KERATIN FIBRES COMPRISING 2-CHLORO 6 METHYL 3-AMINOPHENOL AND AN OXIDATION BASE, AND DYEING METHOD**
[72] AUDOUSSET, Marie-Pascale, FR
[71] L'OREAL, FR
[85] 1999-04-22
[86] 1998-07-16 (PCT/FR98/01562)
[87] 1999-03-11 (WO99/11230)
[30] FR (97/10854) 1997-09-01

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,270,934 [13] A1</p> <p>[51] Int.Cl. 6B42C 11/02 [25] EN [54] APPARATUS FOR APPLYING A WRAPAROUND COVER TO A PAD OF PAPER [54] MACHINE SERVANT A POSER UNE COUVERTURE ENVELOPPANTE SUR UN BLOC-NOTES [72] FRANKS, James M., US [71] BRACKETT, INC., US [85] 1999-04-30 [86] 1998-08-31 (PCT/US98/18031) [87] 1999-03-11 (WO99/11469) [30] US (08/921,506) 1997-09-02</p>	<p style="text-align: right;">[21] 2,270,937 [13] A1</p> <p>[51] Int.Cl. 6G08B 27/00 [25] EN [54] COMMUNICATIONS SYSTEM [54] SYSTEME DE COMMUNICATION [72] BROWN, Anthony Michael, GB [72] DRURY, Ian Richard, GB [72] BUTSANA-SITA, Beatrice Henriette Adrien, GB [72] BRIDGEMAN, Seamus Oadhain, IE [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 1999-04-28 [86] 1996-10-30 (PCT/GB96/02646) [87] 1998-05-07 (WO98/19282)</p>	<p style="text-align: right;">[21] 2,270,940 [13] A1</p> <p>[51] Int.Cl. 6H04B 1/713 6H04L 7/00 6H04J 13/06 6H04B 7/216 [25] EN [54] METHOD AND APPARATUS FOR SYNCHRONIZED COMMUNICATION OVER WIRELESS BACKBONE ARCHITECTURE [54] PROCEDE ET APPAREIL POUR COMMUNICATIONS SYNCHRONISEES DANS UNE ARCHITECTURE DE RESEAU DE BASE SANS FIL [72] TIKALSKY, Terry L., US [71] PROXIM, INC., US [85] 1999-04-29 [86] 1997-10-29 (PCT/US97/19701) [87] 1998-05-07 (WO98/19400) [30] US (08/739,224) 1996-10-29</p>
<p style="text-align: right;">[21] 2,270,935 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/86 [25] EN [54] METHOD OF QUANTIFYING VISUAL UNIFORMITY OF PLANAR OBJECTS [54] PROCEDE DE QUANTIFICATION DE L'UNIFORMITE VISUELLE D'OBJETS PLANS [72] CANNING, Robert Vincent Jr., US [72] MERRILL, Michael James, US [72] SIMPSON, Thomas William III, US [72] LEWITTES, Mark E., US [72] RUBIN, Barry, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-05-03 [86] 1997-11-06 (PCT/US97/19931) [87] 1998-05-14 (WO98/20326) [30] US (60/029,888) 1996-11-08</p>	<p style="text-align: right;">[21] 2,270,938 [13] A1</p> <p>[51] Int.Cl. 6G05F 1/10 6G05F 3/02 [25] EN [54] HIGH IMPEDANCE BIAS CIRCUIT FOR AC SIGNAL AMPLIFIERS [54] CIRCUIT DE POLARISATION A GRANDE IMPEDANCE POUR AMPLIFICATEURS DE SIGNAUX DE COURANT ALTERNATIF [72] STANCHAK, Carl M., US [71] ATMEL CORPORATION, US [85] 1999-04-30 [86] 1998-09-03 (PCT/US98/18396) [87] 1999-04-01 (WO99/15943) [30] US (08/935,405) 1997-09-23</p>	<p style="text-align: right;">[21] 2,270,941 [13] A1</p> <p>[51] Int.Cl. 6B05B 15/12 6E06B 3/12 6E04B 2/76 [25] EN [54] WALL FOR THE CABIN OF A VARNISHING LINE [54] PAROI DE CABINE POUR CHAINE DE VERNISSAGE [72] KIMMERLE, Walter, DE [72] BENZINGER, Rainer, DE [71] EISENMANN MASCHINENBAU KG, DE [85] 1999-05-05 [86] 1998-07-20 (PCT/EP98/04523) [87] 1999-03-18 (WO99/12656) [30] DE (197 39 642.9) 1997-09-10</p>
<p style="text-align: right;">[21] 2,270,936 [13] A1</p> <p>[51] Int.Cl. 6B05B 11/00 [25] EN [54] PUMP [54] POMPE [72] ROSENTHAL, Karl-Heinz, DE [71] BORNHEIM, Wolfgang, DE [85] 1999-05-03 [86] 1997-10-27 (PCT/DE97/02508) [87] 1998-05-14 (WO98/19796) [30] DE (196 45 393.3) 1996-11-04</p>	<p style="text-align: right;">[21] 2,270,939 [13] A1</p> <p>[51] Int.Cl. 6C07C 69/16 6C07C 51/23 6C07C 67/39 6C07C 57/44 [25] EN [54] PROCESS FOR ACYLOXYLATING SIDE CHAINS OF ALKYL-SUBSTITUTED AROMATIC COMPOUNDS AND CATALYSTS USED THEREFOR [54] PROCEDE PERMETTANT D'ACYLOXYLATER LES CHAINES LATERALES DE COMPOSES AROMATIQUES ALKYLE-SUBSTITUES ET CATALYSEURS UTILISES DANS CE PROCEDE [72] MINOMIYA, Eiichi, JP [72] KATO, Tetsuya, JP [72] NAKATANI, Jiro, JP [72] MIYATA, Satoru, JP [71] TORAY INDUSTRIES, INC., JP [85] 1999-04-29 [86] 1998-06-19 (PCT/JP98/02746) [87] 1999-03-11 (WO99/11598) [30] JP (HEI 9/234207) 1997-08-29 [30] JP (HEI 9/341740) 1997-12-11</p>	

Demandes PCT entrant en phase nationale

[21] **2,270,942**
[13] A1

[51] **Int.Cl. 6C08G 18/48 6A01G 5/00 6C08J 9/02**
[25] EN
[54] **OPEN-CELL POLYISOCYANURATE FOAM FOR FIXING AND SUPPORTING PLANTS**
[54] **MOUSSE DE POLYISOCYANURATE A ALVEOLES OUVERTES PERMETTANT D'IMMOBILISER ET DE SOUTENIR DES PLANTES**
[72] SANO, Yoko, JP
[71] TOYO QUALITY ONE CORPORATION, JP
[85] 1999-04-30
[86] 1998-09-03 (PCT/JP98/03952)
[87] 1999-03-11 (WO99/11689)
[30] JP (9-276347) 1997-09-03
[30] JP (9-370280) 1997-12-26
[30] JP (10-42762) 1998-01-21

[21] **2,270,943**
[13] A1

[51] **Int.Cl. 6A61K 31/79**
[25] FR
[54] **UTILISATION DE PVP OU POVIDONE POUR DIMINUER LE GONFLEMENT INTESTINAL**
[54] **USE OF PVP OR POVIDONE FOR REDUCING BOWEL DISTENSION**
[72] SALKIN, André, FR
[71] SALKIN, André, FR
[85] 1999-04-29
[86] 1997-11-07 (PCT/FR97/02007)
[87] 1998-05-22 (WO98/20883)
[30] FR (96/13646) 1996-11-08
[30] FR (97/07693) 1997-06-20
[30] FR (97/09559) 1997-07-28
[30] FR (97/09701) 1997-07-30

[21] **2,270,944**
[13] A1

[51] **Int.Cl. 6A21D 10/04**
[25] EN
[54] **QUICK BREAD**
[54] **PAIN ECLAIR**
[72] REICHKITZER, Tamara A., US
[72] SMITH, Charles, US
[72] JOHNSON, Gerry I., US
[72] RENUSSON, Gilles G., US
[71] KELLOGG COMPANY, US
[85] 1999-05-05
[86] 1997-11-17 (PCT/US97/21348)
[87] 1998-05-22 (WO98/20743)
[30] US (08/749,681) 1996-11-15

[21] **2,270,945**
[13] A1

[51] **Int.Cl. 6D21F 7/08 6D21F 1/00**
[25] EN
[54] **PAPER MACHINE CLOTHING**
[54] **HABILLAGE POUR MACHINE A PAPIER**
[72] NOHLGREN, Goran, SE
[72] LIDAR, Per-Ola, SE
[72] JOHANSSON, Jorgen, SE
[71] SCAPA GROUP PLC, GB
[85] 1999-05-06
[86] 1997-11-07 (PCT/GB97/03060)
[87] 1998-05-22 (WO98/21403)
[30] GB (9623403.4) 1996-11-08
[30] GB (9713309.4) 1997-06-25

[21] **2,270,946**
[13] A1

[51] **Int.Cl. 6C08L 25/06 6C08K 3/00 6C08K 5/00 6C08L 67/00 6C08L 77/00 6C08K 3/40**
[25] EN
[54] **COMPATIBILIZED BLENDS OF SYNDIOTACTIC POLYSTYRENE WITH FURTHER THERMOPLASTIC POLYMERS**
[54] **MELANGES RENDUS COMPATIBLES DE POLYSTYRENE SYNDIOTACTIQUE AVEC D'AUTRES POLYMERES THERMOPLASTIQUES**
[72] FLEXMAN, Edmund Arthur, US
[72] KIRCHNER, Olaf N., US
[72] SUBRAMANIAN, Pallatheri Manackal, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-05-03
[86] 1997-11-03 (PCT/US97/19886)
[87] 1998-05-14 (WO98/20070)
[30] US (60/030,412) 1996-11-04

[21] **2,270,947**
[13] A1

[51] **Int.Cl. 6A47L 9/18**
[25] EN
[54] **VACUUM CLEANER APPARATUS WITH AT LEAST THREE STAGES OF DUST COLLECTION, OF THE TYPE WITH A PATH PARTIALLY SUBMERGED IN WATER AND PROVIDED WITH A SEPARATION LABYRINTH**
[54] **APPAREIL DE TYPE ASPIRATEUR COMPORTANT AU MOINS TROIS ETAGES DE RECUPERATION DE LA POUSSIERE, APPARTENANT AU TYPE DE CEUX QUI POSSEDENT UN TRAJET PARTIELLEMENT IMMERGE DANS L'EAU, ET COMPORTANT UN LABYRINTHE DE SEPARATION**
[72] PIETROBON, Silvano, IT
[71] W.S. S.P.A., IT
[85] 1999-05-05
[86] 1997-11-03 (PCT/IT97/00270)
[87] 1998-05-14 (WO98/19587)
[30] IT (TV96A000141) 1996-11-07

[21] **2,270,948**
[13] A1

[51] **Int.Cl. 6E21B 44/00**
[25] FR
[54] **DISPOSITIF DE FORAGE**
[54] **DRILLING DEVICE**
[72] CADET, Bernard, FR
[71] ETABLISSEMENTS MONTABERT, FR
[85] 1999-04-29
[86] 1997-11-18 (PCT/FR97/02075)
[87] 1998-05-28 (WO98/22693)
[30] FR (96/14248) 1996-11-18

[21] **2,270,949**
[13] A1

[51] **Int.Cl. 6C21C 7/00 6C21C 1/06 6C21B 7/14**
[25] EN
[54] **PROCESS FOR REDUCING FUME EMISSIONS DURING MOLTEN METAL TRANSFER**
[54] **PROCEDE POUR LIMITER LES EMANATIONS DE VAPEUR PENDANT LE TRANSFERT DE METAL LIQUIDE**
[72] FUENDERS, Dieter, DE
[72] WINTER, Harald, DE
[71] L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉD, FR
[85] 1999-05-06
[86] 1997-11-03 (PCT/EP97/06938)
[87] 1998-05-22 (WO98/21373)
[30] US (08/746,310) 1996-11-08

PCT Applications Entering the National Phase

[21] **2,270,950**
[13] A1
[51] **Int.Cl. 6A23D 9/00 6A23D 7/00**
6A23D 7/02
[25] EN
[54] **TRIGLYCERIDE FAT**
CRYSTALLIZATION
[54] **CRISTALLISATION DE GRAISSE**
DE TRIGLYCERIDE
[72] SASSEN, Cornelis Laurentius, NL
[72] SCHUURMAN, Johannes Henricus, US
[72] LANSBERGEN, Gabriel Jacobus T., NL
[71] UNILEVER PLC, GB
[85] 1999-05-05
[86] 1997-10-08 (PCT/EP97/05586)
[87] 1998-05-14 (WO98/19554)
[30] EP (96203096.1) 1996-11-06

[21] **2,270,951**
[13] A1
[51] **Int.Cl. 6G01N 33/15 6G01N 13/00**
6A61K 9/14
[25] EN
[54] **A DISSOLUTION TEST METHOD**
FOR SOLID STEROIDAL
PHARMACEUTICAL FORMULATIONS
[54] **METHODE D'ESSAI DE**
DISSOLUTION POUR FORMULATION
PHARMACEUTIQUE STEROIDIENNE
SOLIDE
[72] SCHULTZ, Thomas William, US
[72] DeGHETTO, Paul Kevin, US
[72] CORBO, Michael, US
[71] ORTHO-McNEIL
PHARMACEUTICAL, INC., US
[85] 1999-05-06
[86] 1997-11-07 (PCT/US97/20395)
[87] 1998-05-14 (WO98/20340)
[30] US (60/029,885) 1996-11-07

[21] **2,270,952**
[13] A1
[51] **Int.Cl. 6A61K 31/135 6A61K 31/13**
[25] EN
[54] **NEW USE FOR 1,3-PROPANEDIOL**
DERIVATIVES
[54] **NOUVELLE UTILISATION DE**
DERIVES DE 1,3-PROPANEDIOL
[72] WENGER, Roland, CH
[72] COTTENS, Sylvain, CH
[72] HOF, Robert Paul, CH
[71] NOVARTIS AG, CH
[85] 1999-05-03
[86] 1997-11-17 (PCT/EP97/06408)
[87] 1998-05-28 (WO98/22100)
[30] GB (9624038.7) 1996-11-19

[21] **2,270,953**
[13] A1
[51] **Int.Cl. 6A61M 1/02**
[25] EN
[54] **INTEGRATED OXYGENATOR**
AND HEAT EXCHANGER
[54] **OXYGENATEUR ET ECHANGEUR**
THERMIQUE INTEGRES
[72] BUCKLER, Kenneth E., US
[72] RAMEN, Ven, US
[72] INTOCCIA, Alfred P., US
[72] SENT, Bulent, US
[72] McFALL, Frank B., III, US
[72] WEINSTEIN, Martin J., US
[71] C.R. BARD, INC., US
[85] 1999-05-03
[86] 1997-11-06 (PCT/US97/19611)
[87] 1998-05-14 (WO98/19721)
[30] US (08/744,869) 1996-11-07

[21] **2,270,954**
[13] A1
[51] **Int.Cl. 6B01J 20/18 6B01D 53/28**
6E06B 3/667
[25] EN
[54] **DESICCATION USING POLYMER-**
BOUND DESICCANT BEADS
[54] **DESSICCATION AU MOYEN DE**
PERLES DE DESSICCATION LIEES
PAR DES POLYMERES
[72] CHU, Jia-Ni, US
[72] WELSH, William Alan, US
[72] PRYOR, James Neil, US
[71] W.R. GRACE & CO.-CONN., US
[85] 1999-05-06
[86] 1997-10-14 (PCT/US97/18585)
[87] 1998-05-14 (WO98/19790)
[30] US (08/746,043) 1996-11-06

[21] **2,270,955**
[13] A1
[51] **Int.Cl. 6A61K 45/00 6A61K 31/47**
[25] EN
[54] **REMEDIES FOR DRUG**
ADDICTION
[54] **REMEDES CONTRE LA**
TOXICOMANIE
[72] OSHIMA, Koji, JP
[72] KAWAMURA, Kuniaki, JP
[72] SUZUKI, Tsutomu, JP
[72] NAGASE, Hiroshi, JP
[72] ENDOH, Takashi, JP
[72] INADA, Hideaki, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 1999-04-30
[86] 1998-09-02 (PCT/JP98/03937)
[87] 1999-03-11 (WO99/11289)
[30] JP (9/237426) 1997-09-02
[30] JP (9/252047) 1997-09-17

[21] **2,270,956**
[13] A1
[51] **Int.Cl. 6G06F 17/28**
[25] EN
[54] **METHOD FOR CONVERTING**
NON-PHONETIC CHARACTERS INTO
SURROGATE WORDS FOR
INPUTTING INTO A COMPUTER
[54] **PROCEDE DE TRANSCRIPTION**
DE CARACTERES NON PHONETIQUES
EN MOTS DE SUBSTITUTION POUR
LES ENTRER DANS UN ORDINATEUR
[72] CHAN, Kun Chun, US
[71] KANJI SOFTWARE, INC., US
[85] 1999-05-05
[86] 1996-12-10 (PCT/US96/19780)
[87] 1998-05-14 (WO98/20429)
[30] US (08/744,021) 1996-11-05

[21] **2,270,957**
[13] A1
[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/22**
[25] EN
[54] **CHANNEL RESOURCE**
MANAGEMENT WITHIN A DIGITAL
MOBILE COMMUNICATIONS
NETWORK
[54] **GESTION DE RESSOURCES DE**
CANAUX A L'INTERIEUR D'UN
RESEAU DE COMMUNICATIONS
MOBILES NUMERIQUES
[72] BODIN, Roland, SE
[72] WESTER, Magnus, SE
[72] NORSTEDT, Bengt, SE
[71] TELEFONAKTIEBOLAGET LM
ERICSSON, SE
[85] 1999-05-06
[86] 1997-10-28 (PCT/SE97/01801)
[87] 1998-05-22 (WO98/21910)
[30] US (08/747,201) 1996-11-12

Demandes PCT entrant en phase nationale

[21] **2,270,958**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **SHOPPING CART MOUNTED PORTABLE DATA COLLECTION DEVICE WITH TETHERED DATAFORM READER**
[54] **DISPOSITIF PORTABLE DE COLLECTE DE DONNEES MONTE SUR UN CHARIOT DE SUPERMARCHÉ AVEC LECTEUR DE SUPPORT DE DONNEES ATTACHE AU CHARIOT**
[72] LEWIS, Calvin E., US
[72] O'HAGAN, Timothy P., US
[71] TELXON CORPORATION, US
[85] 1999-05-03
[86] 1997-11-05 (PCT/US97/20845)
[87] 1998-05-14 (WO98/20440)
[30] US (08/744,109) 1996-11-05

[21] **2,270,959**
[13] A1

[51] **Int.Cl. 6E21B 17/14 6E21B 7/20**
[25] EN
[54] **METHOD AND APPARATUS FOR ATTACHING A CASING TO A DRILL BIT IN OVERBURDEN DRILLING EQUIPMENT**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ATTACHER UN TUBAGE A UN TREPAN DANS UN EQUIPEMENT DE FORAGE DE MORTS-TERRAINS**
[72] SPEDALE, Angelo Lee, US
[71] SANDVIK AB, SE
[85] 1999-04-30
[86] 1997-11-05 (PCT/SE97/01848)
[87] 1998-05-14 (WO98/20229)
[30] US (08/746,268) 1996-11-08

[21] **2,270,960**
[13] A1

[51] **Int.Cl. 6D01D 5/06 6D01F 6/00**
[25] EN
[54] **DISPERSION SPINNING PROCESS FOR POLY(TETRAFLUOROETHYLENE) AND RELATED POLYMERS**
[54] **PROCEDE DE FILAGE PAR DISPERSION DE POLY(TETRAFLUORETHYLENE) ET DE POLYMERES ASSOCIES**
[72] DONCKERS, Joseph Michael II, US
[72] BLANKENBECKLER, Nicole Lee, US
[72] KNOFF, Warren Francis, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-05-05
[86] 1997-12-16 (PCT/US97/23444)
[87] 1998-07-02 (WO98/28469)
[30] US (08/770,531) 1996-12-20

[21] **2,270,961**
[13] A1

[51] **Int.Cl. 6A61B 8/06**
[25] EN
[54] **BLOOD FLOW METER AND METHOD OF USE**
[54] **DEBITMETRE SANGUIN ET PROCEDE D'UTILISATION**
[72] BROCKWAY, Brian P., US
[72] DOTEN, Gregory P., US
[71] DATA SCIENCES INTERNATIONAL, INC., US
[85] 1999-05-06
[86] 1997-11-07 (PCT/US97/20038)
[87] 1998-05-14 (WO98/19604)
[30] US (08/744,360) 1996-11-07

[21] **2,270,962**
[13] A1

[51] **Int.Cl. 6H04N 1/333**
[25] FR
[54] **TELECOPIEUR A ADAPTATION AUTOMATIQUE DE PARAMETRES DE TRANSMISSION**
[54] **FAX MACHINE WITH AUTOMATIC ADJUSTMENT OF TRANSMISSION PARAMETERS**
[72] CASTET, Philippe, FR
[71] SAGEM S.A., FR
[85] 1999-05-04
[86] 1997-10-30 (PCT/FR97/01946)
[87] 1998-05-14 (WO98/20673)
[30] FR (96/13524) 1996-11-06

[21] **2,270,963**
[13] A1

[51] **Int.Cl. 6C07D 403/06 6A61K 31/55**
[25] EN
[54] **(4R,5S,6S,7R)-HEXAHYDRO-1- α -5-(3-AMINOINAZOLE)METHYL-3-BUTYL-5,6-DIHYDROXY-4,7-BIS-PHAENYLMETHYL-2H-1,3-DIAZEPIN-2-ONE, ITS PREPARATION AND ITS USE AS HIV PROTEASE INHIBITOR**
[54] **(4R,5S,6S,7R)-HEXAHYDRO-1- α -5-(3-AMINOINAZOLE)METHYL-3-BUTYL-5,6-DIHYDROXY-4,7-BIS-PHENYLMETHYL-2H-1,3-DIAZEPIN-2-ONE, SA PREPARATION ET SON UTILISATION EN TANT QU'INHIBITEUR DE PROTEASE DE VIH**
[72] RODGERS, James David, US
[72] LAM, Patrick Yuk-Sun, US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 1999-05-03
[86] 1997-11-04 (PCT/US97/20036)
[87] 1998-05-14 (WO98/20009)
[30] US (08/747,103) 1996-11-08
[30] US (60/029,746) 1996-11-08

[21] **2,270,964**
[13] A1

[51] **Int.Cl. 6C07D 471/04 6C07D 221/00 6A61K 31/47**
[25] EN
[54] **BENZONAPHTHYRIDINES AS BRONCHIAL THERAPEUTICS**
[54] **BENZONAPHTHYRIDINES EN TANT QUE AGENTS THERAPEUTIQUES BRONCHIQUES**
[72] FLOCKERZI, Dieter, DE
[71] BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH, DE
[85] 1999-05-06
[86] 1997-11-05 (PCT/EP97/06096)
[87] 1998-05-22 (WO98/21208)
[30] DE (196 46 298.3) 1996-11-11
[30] EP (96118188.0) 1996-11-13
[30] DE (197 39 056.0) 1997-09-05

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,270,965 [13] A1</p> <p>[51] Int.Cl. 6C08L 63/00 [25] EN [54] SELF-DISPERSING CURABLE EPOXY RESINS, DISPERSIONS MADE THEREWITH, AND COATING COMPOSITIONS MADE THEREFROM [54] RESINES EPOXY DURCISSABLES ET A DISPERSION AUTONOME, DISPERSIONS REALISEES A PARTIR DE CES RESINES ET COMPOSITIONS DE REVETEMENT FABRIQUEES A PARTIR DE CELLES-CI [72] SHAH, Shailesh, US [72] ARORA, Kartar S., US [71] HENKEL CORPORATION, US [85] 1999-05-05 [86] 1997-11-19 (PCT/US97/20543) [87] 1998-06-04 (WO98/23681) [30] US (08/757,030) 1996-11-26</p>	<p style="text-align: center;">[21] 2,270,968 [13] A1</p> <p>[51] Int.Cl. 6E01C 23/088 [25] EN [54] GRINDING MACHINE FOR REMOVING MARKINGS FROM PAVED SURFACES AND GRINDER FOR THE SAME [54] MACHINE A MEULER SERVANT A ENLEVER DES MARQUAGES SUR DES SURFACES REVETUES ET MEULE CORRESPONDANTE [72] MRVYAN, Michael, CA [71] BARTELL INDUSTRIES INC., CA [85] 1999-05-06 [86] 1997-11-12 (PCT/CA97/00849) [87] 1998-05-22 (WO98/21412) [30] US (08/748,354) 1996-11-13</p>	<p style="text-align: center;">[21] 2,270,971 [13] A1</p> <p>[51] Int.Cl. 6F23C 11/00 [25] EN [54] METHOD AND DEVICE FOR THE COMBUSTION OF LIQUID FUEL [54] PROCEDE ET DISPOSITIF POUR LA COMBUSTION D'UN COMBUSTIBLE LIQUIDE [72] WECLAS, Mirosław, DE [72] KEPPLER, Michael, DE [72] DURST, Franz, DE [71] INVENT GMBH - ENTWICKLUNG NEUER TECHNOLOGIEN, DE [85] 1999-05-04 [86] 1997-11-10 (PCT/DE97/02622) [87] 1998-05-22 (WO98/21523) [30] DE (196 46 957.0) 1996-11-13</p>
<p style="text-align: center;">[21] 2,270,966 [13] A1</p> <p>[51] Int.Cl. 6C07D 403/06 6A61K 31/55 [25] EN [54] 1-(3-AMINOINDAZOL-5-YL)-3-PHENYLMETHYL-CYCLIC UREAS USEFUL AS HIV PROTEASE INHIBITORS [54] UREES 1-(3-AMINOINDAZOL-5-YL)-3-PHENYLMETHYL-CYCLIQUES UTILES EN TANT QU'INHIBITEURS DE PROTEASE DE VIH [72] KALTENBACH, Robert Frank III, US [72] RODGERS, James David, US [71] DUPONT PHARMACEUTICALS COMPANY, US [85] 1999-05-03 [86] 1997-11-04 (PCT/US97/20035) [87] 1998-05-14 (WO98/20008) [30] US (08/747,104) 1996-11-08 [30] US (60/029,745) 1996-11-08</p>	<p style="text-align: center;">[21] 2,270,969 [13] A1</p> <p>[51] Int.Cl. 6G06F 3/00 6G06F 15/163 [25] EN [54] SYSTEM FOR INTEGRATING AN ON-LINE SERVICE COMMUNITY WITH A FOREIGN SERVICE [54] SYSTEME PERMETTANT D'INTEGRER UN SERVICE ETRANGER DANS UNE COMMUNAUTE UTILISANT UN SERVICE EN LIGNE [72] MACNAUGHTON, Bruce A., US [72] TURNER, Leigh R., US [71] COMPUSERVE INCORPORATED, US [85] 1999-05-05 [86] 1997-11-07 (PCT/US97/20597) [87] 1998-05-14 (WO98/20410) [30] US (08/745,294) 1996-11-08</p>	<p style="text-align: center;">[21] 2,270,972 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 6D04H 1/70 [25] EN [54] METHOD AND SYSTEM FOR MAKING AN ABSORBENT PAD FOR USE IN ABSORBENT ARTICLES [54] PROCEDE ET SYSTEME DE FABRICATION D'UN REMBOURRAGE ABSORBANT POUR ARTICLES ABSORBANTS [72] KUGLER, Joseph Michael, US [72] WERNER, Edward Erich, US [72] BOROWSKI, Kenneth Thomas, US [72] CHAMBERS, Leon Eugene Jr., US [72] VAN HIMBERGEN, James George, US [72] GARSTKA, John Christopher, US [72] MUSIL, David Charles, US [72] BROWN, Norman Earl, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 1999-05-05 [86] 1997-11-25 (PCT/US97/21612) [87] 1998-06-25 (WO98/26742) [30] US (60/034,426) 1996-12-17 [30] US (08/874,500) 1997-06-13</p>
<p style="text-align: center;">[21] 2,270,967 [13] A1</p> <p>[51] Int.Cl. 6D21C 9/153 6D21C 9/16 [25] EN [54] BLEACHING OF CELLULOSIC PULP WITH OZONE AND PERACID [54] BLANCHIMENT DE PATE A PAPIER CELLULOSIQUE A L'AIDE D'OZONE ET DE PERACIDE [72] FUHRMANN, Agneta, FI [71] OY KESKUSLABORATORIO - CENTRALLABORATORIUM AB, FI [85] 1999-05-06 [86] 1997-11-26 (PCT/FI97/00730) [87] 1998-06-04 (WO98/23811) [30] FI (964715) 1996-11-26</p>	<p style="text-align: center;">[21] 2,270,970 [13] A1</p> <p>[51] Int.Cl. 6B01D 65/10 6B01D 67/00 6G01N 15/08 6G01M 3/16 6G01M 3/40 [25] EN [54] TECHNIQUE FOR TESTING AND COATING A MICROPOROUS MEMBRANE [54] PROCEDE PERMETTANT DE TESTER ET DE REVETIR UNE MEMBRANE MICROPOREUSE [72] SMITH, Hubert S., III, US [72] CLARK, Tom L., US [72] MCBURNEY, Laura L., US [71] COBE LABORATORIES, INC., US [85] 1999-05-06 [86] 1998-09-21 (PCT/US98/19602) [87] 1999-04-01 (WO99/15261) [30] US (08/934,977) 1997-09-22</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,270,973 [13] A1</p> <p>[51] Int.Cl. 6C07F 9/6558 6A61K 31/675 [25] EN [54] NEW KNOEVENAGEL CONDENSATION PRODUCTS, METHOD FOR THEIR PRODUCTION AND THEIR USE [54] NOUVEAUX PRODUITS DE CONDENSATION DE KNOEVENAGEL, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION [72] OBERTHUR, Walter, DE [72] KESEL, Andreas Johannes, DE [71] OBERTHUR, Walter, DE [71] KESEL, Andreas Johannes, DE [85] 1999-05-06 [86] 1997-11-07 (PCT/EP97/06184) [87] 1998-05-14 (WO98/20013) [30] DE (196 45 974.5) 1996-11-07</p>	<p style="text-align: center;">[21] 2,270,976 [13] A1</p> <p>[51] Int.Cl. 6B03C 3/155 6B03C 3/41 [25] EN [54] IONIZING AND POLARIZING ELECTRONIC AIR FILTER [54] FILTRE A AIR ELECTRONIQUE IONISANT ET POLARISANT [72] JOANNOU, Constantinos J., CA [71] JOANNOU, Constantinos J., CA [85] 1999-05-06 [86] 1996-11-08 (PCT/CA96/00730) [87] 1998-05-22 (WO98/20978)</p>	<p style="text-align: center;">[21] 2,270,979 [13] A1</p> <p>[51] Int.Cl. 6B03C 3/155 6B03C 3/38 [25] EN [54] EXTERNALLY IONIZING AIR FILTER [54] FILTRE A AIR A FONCTION IONISANTE VERS L'EXTERIEUR [72] JOANNOU, Constantinos J., CA [71] JOANNOU, Constantinos J., CA [85] 1999-05-06 [86] 1997-11-07 (PCT/CA97/00833) [87] 1998-05-22 (WO98/20979) [30] WO (PCT/CA96/00730) 1996-11-08 [30] US (08/876,369) 1997-06-16</p>
<p style="text-align: center;">[21] 2,270,974 [13] A1</p> <p>[51] Int.Cl. 6A47C 7/02 [25] EN [54] THERAPEUTIC SLING SEAT [54] SIEGE SUSPENDU A USAGE THERAPEUTIQUE [72] CHOW, William W., US [71] CHOW, William W., US [85] 1999-05-05 [86] 1997-11-06 (PCT/US97/20126) [87] 1998-05-14 (WO98/19578) [30] US (60/030,241) 1996-11-08</p>	<p style="text-align: center;">[21] 2,270,977 [13] A1</p> <p>[51] Int.Cl. 6H04Q 11/04 6H04L 12/56 [25] EN [54] SWITCHING FABRIC [54] MATRICE DE COMMUTATION [72] MA, Jian, CN [71] NOKIA TELECOMMUNICATIONS OY, FI [85] 1999-05-05 [86] 1997-11-04 (PCT/FI97/00670) [87] 1998-05-14 (WO98/20700) [30] FI (964454) 1996-11-06 [30] FI (971432) 1997-04-04</p>	<p style="text-align: center;">[21] 2,270,980 [13] A1</p> <p>[51] Int.Cl. 6H01B 1/24 6C04B 35/52 [25] EN [54] ELECTRICALLY CONDUCTIVE COMPOSITIONS AND METHODS FOR PRODUCING SAME [54] COMPOSITIONS ELECTRO-CONDUCTRICES ET PROCEDE DE PRODUCTION DE CES COMPOSITIONS [72] VAXMAN, Anita, IL [72] NARKIS, Moshe, IL [72] TCHOUDAKOV, Rosa, IL [72] SIEGMANN, Arnon, IL [71] CARMEL OLEFINS LTD., IL [85] 1999-05-06 [86] 1997-10-26 (PCT/IL97/00342) [87] 1998-05-14 (WO98/20503) [30] US (60/030,627) 1996-11-07</p>
<p style="text-align: center;">[21] 2,270,975 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/22 6A61K 9/26 [25] EN [54] STABILIZED SUSTAINED RELEASE TRAMADOL FORMULATIONS [54] FORMULATIONS DE TRAMADOL STABILISEES A LIBERATION PROLONGEE [72] CHASIN, Mark, US [72] OSHLACK, Benjamin, US [72] HUANG, Hua-Pin, US [72] GOLDENHEIM, Paul, US [71] EURO-CELTIQUE, S.A., LU [85] 1999-05-04 [86] 1998-07-02 (PCT/US98/14087) [87] 1999-01-14 (WO99/01111) [30] US (60/051,602) 1997-07-02</p>	<p style="text-align: center;">[21] 2,270,978 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/02 [25] EN [54] METHOD AND APPARATUS FOR DETERMINING PRESSURES ASSOCIATED WITH THE LEFT ATRIUM [54] PROCEDE ET APPAREIL PERMETTANT DE DETERMINER DES PRESSIONS ASSOCIEES A L'OREILLETTE GAUCHE [72] HICKEY, Donald D., US [71] LUNDGREN, Clas E.G., US [71] HICKEY, Donald D., US [85] 1999-05-04 [86] 1996-11-04 (PCT/US96/17617) [87] 1998-05-14 (WO98/19593)</p>	<p style="text-align: center;">[21] 2,270,981 [13] A1</p> <p>[51] Int.Cl. 6B23D 63/06 6B23D 65/00 6B23P 15/44 [25] EN [54] METHOD OF FORMING A TOOTHED CUTTING BLADE [54] PROCEDE DE FORMAGE D'UNE LAME TRANCHANTE DENTEE [72] MACKELVIE, Winston R., CA [71] BONDFACE TECHNOLOGY INC., CA [85] 1999-05-05 [86] 1997-11-06 (PCT/CA97/00871) [87] 1998-05-14 (WO98/19816) [30] GB (9623104.8) 1996-11-06</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,270,982 [13] A1</p> <p>[51] Int.Cl. 6A63B 63/00 [25] EN [54] FOLDING SOCCER GOAL [54] CAGE DE BUTS PLIANTE POUR LE FOOTBALL [72] SUKHINDER, Paul Timothy Singh Gill, CA [71] NIC CAPITAL CORPORATION, US [85] 1999-05-03 [86] 1997-10-30 (PCT/IB97/01500) [87] 1998-05-14 (WO98/19755) [30] US (08/742,405) 1996-11-04</p>	<p style="text-align: right;">[21] 2,270,985 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/18 6A61K 45/06 [25] EN [54] METHODS AND COMPOSITIONS FOR STIMULATING NEURITE GROWTH USING COMPOUNDS WITH AFFINITY FOR FKBP12 IN COMBINATION WITH NEUROTROPHIC FACTORS [54] METHODES ET COMPOSITIONS STIMULANT LA CROISSANCE DES NEURITES ET RECOURANT A DES COMPOSES PRESENTANT UNE AFFINITE POUR LE FKBP12 ASSOCIES A DES FACTEURS NEUROTROPHIQUES [72] ZELLE, Robert E., US [72] SU, Michael, US [71] VERTEX PHARMACEUTICALS INCORPORATED, US [85] 1999-05-04 [86] 1997-11-13 (PCT/US97/20868) [87] 1998-05-22 (WO98/20893) [30] US (08/749,114) 1996-11-13</p>	<p style="text-align: right;">[21] 2,270,987 [13] A1</p> <p>[51] Int.Cl. 6F25B 3/00 6F25D 15/00 [25] EN [54] CENTRIFUGAL HEAT TRANSFER ENGINE AND SYSTEM [54] MOTEUR DE TRANSFERT THERMIQUE CENTRIFUGE ET SYSTEME CORRESPONDANT [72] KIDWELL, John E., US [71] KIDWELL ENVIRONMENTAL, LTD. INC., US [85] 1999-05-03 [86] 1997-09-30 (PCT/US97/17482) [87] 1998-04-09 (WO98/14738) [30] US (08/725,648) 1996-10-01</p>
<p style="text-align: right;">[21] 2,270,983 [13] A1</p> <p>[51] Int.Cl. 6A01N 25/02 6A01N 37/36 [25] EN [54] PLANT GROWTH REGULATORS IN PYRROLIDONE SOLVENTS [54] REGULATEURS DE CROISSANCE DES PLANTES DANS DES SOLVANTS DE PYRROLIDONE [72] FINCH, Charles W., US [72] ZORMEIER, Donna, US [71] BASF CORPORATION, US [85] 1999-05-06 [86] 1997-12-19 (PCT/US97/24177) [87] 1998-07-02 (WO98/27811) [30] US (08/771,768) 1996-12-20</p>	<p style="text-align: right;">[21] 2,270,986 [13] A1</p> <p>[51] Int.Cl. 6E21B 43/10 6E21B 17/08 6E21B 47/09 6E21B 29/10 [25] EN [54] APPARATUS AND METHOD FOR EXPANDING A LINER PATCH; A STROKE INDICATOR; AND A TUBULAR PATCH [54] APPAREIL ET PROCEDE D'EXTENSION D'UNE PIECE DE REVETEMENT, INDICATEUR DE COURSE ET PIECE POUR MATERIEL TUBULAIRE [72] WRIGHT, Ralph David, GB [72] SMALLEY, Michael Tague, US [72] TILTON, Fredrick Thomas, US [72] BAILEY, Thomas Floyd, US [72] HAUGEN, David Michael, US [71] WEATHERFORD/LAMB INC., DE [85] 1999-05-06 [86] 1997-11-14 (PCT/GB97/03049) [87] 1998-05-22 (WO98/21444) [30] US (08/748,987) 1996-11-14 [30] US (08/946,145) 1997-10-07</p>	<p style="text-align: right;">[21] 2,270,988 [13] A1</p> <p>[51] Int.Cl. 6A01N 63/00 6C07C 11/00 6A01N 63/02 6C12N 1/20 [25] EN [54] A NOVEL STRAIN OF BACILLUS FOR CONTROLLING PLANT DISEASE [54] NOUVELLE SOUCHE DE BACILLUS PERMETTANT DE LUTTER CONTRE LES MALADIES DES PLANTES [72] CHILCOTT, Chris N., NZ [72] WIGLEY, Peter, NZ [72] MARRONE, Pamela Gail, US [72] MANKER, Denise C., US [72] BROADWELL, Andrew, NZ [72] HEINS, Sherry D., US [72] JIMENEZ, Desmond R., US [71] BIODISCOVERY NEW ZEALAND, LTD., NZ [71] AGRAQUEST, INC., US [85] 1999-05-06 [86] 1997-11-18 (PCT/US97/21239) [87] 1998-05-28 (WO98/21965) [30] US (08/746,891) 1996-11-18 [30] US (08/789,334) 1997-01-22</p>
<p style="text-align: right;">[21] 2,270,984 [13] A1</p> <p>[51] Int.Cl. 6G08B 7/06 [25] EN [54] ALARMS [54] LES ALARMES [72] FAGENCE, David Alan, GB [71] SIGNATURE INDUSTRIES LIMITED, GB [85] 1999-05-06 [86] 1997-10-28 (PCT/GB97/02959) [87] 1998-05-14 (WO98/20466) [30] GB (9623209.5) 1996-11-07</p>		

Demandes PCT entrant en phase nationale

[21] **2,270,989**
[13] A1

[51] **Int.Cl. 6A01K 91/00 6A01K 91/18 6D01F 6/60 6D01F 6/80 6D01F 6/90**
[25] EN
[54] **LONG LINES**
[54] **LIGNES DE MER**
[72] THORMODSEN, Tom, NO
[72] WORF, Günther, DE
[72] SAALMANN, Michael, DE
[72] SUNDE, Svein, NO
[71] BASF AKTIENGESELLSCHAFT, DE
[71] O. MUSTAD & SON A.S., NO
[85] 1999-05-06
[86] 1997-11-14 (PCT/EP97/06374)
[87] 1998-06-04 (WO98/23146)
[30] DE (196 48 436.7) 1996-11-22

[21] **2,270,990**
[13] A1

[51] **Int.Cl. 6B01D 53/32 6C01B 13/02 6B01J 19/08**
[25] EN
[54] **TOP-MILLED CHANNELING FOR REMOVAL OF OXYGEN FROM AN OXYGEN GENERATOR**
[54] **FORMATION DE CANAUX FRAISES PAR LE HAUT POUR L'EXTRACTION D'OXYGENE D'UN GENERATEUR D'OXYGENE**
[72] LAWLESS, William N., US
[71] CERAMPHYSICS, INC., US
[85] 1999-05-05
[86] 1998-09-09 (PCT/US98/18709)
[87] 1999-03-18 (WO99/12639)
[30] US (08/926,366) 1997-09-09

[21] **2,270,991**
[13] A1

[51] **Int.Cl. 6A61F 2/06 6A61M 29/00**
[25] EN
[54] **RADIALLY EXPANDABLE AXIALLY NON-CONTRACTING SURGICAL STENT**
[54] **EXTENSEUR CHIRURGICAL POUVANT SE DILATER RADIALEMENT ET PRESENTANT UNE CONTRACTION AXIALE LIMITEE**
[72] FRANTZEN, John J., US
[71] GLOBAL THERAPEUTICS, INC., US
[85] 1999-05-04
[86] 1997-12-23 (PCT/US97/23916)
[87] 1998-07-02 (WO98/28035)
[30] US (08/773,102) 1996-12-24

[21] **2,270,992**
[13] A1

[51] **Int.Cl. 6A23G 3/30**
[25] EN
[54] **COATED CONFECTIONARY PRODUCTS AND METHODS OF MANUFACTURING SAME**
[54] **PRODUITS DE CONFISERIE ENROBES ET LEURS PROCEDES DE FABRICATION**
[72] ZUEHLKE, Julius W., US
[72] McGREW, Gordon N., US
[72] YILMAZER, Gulcin, US
[72] REED, Michael A., US
[72] BARKALOW, David G., US
[72] YATKA, Robert J., US
[72] GREENBERG, Michael J., US
[71] WM. WRIGLEY JR. COMPANY, US
[85] 1999-03-29
[86] 1997-10-01 (PCT/US97/17858)
[87] 1998-04-09 (WO98/14070)
[30] US (08/720,709) 1996-10-02

[21] **2,270,993**
[13] A1

[51] **Int.Cl. 6B65G 35/06 6H05K 13/00 6B23Q 7/00**
[25] EN
[54] **CONVEYOR SYSTEM WITH LIFTING MECHANISM**
[54] **SYSTEME TRANSPORTEUR DOTE D'UN MECANISME DE LEVAGE**
[72] PURCELL, Thomas, US
[71] SPEEDLINE TECHNOLOGIES, INC., US
[85] 1999-05-06
[86] 1997-11-06 (PCT/US97/19938)
[87] 1998-05-14 (WO98/19938)
[30] US (08/745,787) 1996-11-08

[21] **2,270,994**
[13] A1

[51] **Int.Cl. 6H04N 5/21 6H04N 5/455**
[25] EN
[54] **METHOD OF OPERATING THE CHANNEL EQUALIZER IN A RECEIVER FOR DTV SIGNALS SUBJECT TO CO-CHANNEL NTSC INTERFERENCE**
[54] **MISE EN OEUVRE DE L'EGALISEUR CANAL DANS UN RECEPTEUR DESTINE A DES SIGNAUX DE TELEVISION NUMERIQUE SUJET A INTERFERENCE CO-CANAL NTSC**
[72] LIMBERG, Allen LeRoy, US
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 1999-05-05
[86] 1998-09-18 (PCT/KR98/00286)
[87] 1999-04-01 (WO99/16240)
[30] US (08/933,934) 1997-09-19
[30] US (08/937,740) 1997-09-25

[21] **2,270,995**
[13] A1

[51] **Int.Cl. 6G01N 33/569**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO SCREENING FOR PAPILOMA VIRUSES**
[54] **AMELIORATIONS RELATIVES AU DEPISTAGE DE PAPILLOMAVIRUS**
[72] DOORBAR, John, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 1999-05-06
[86] 1997-12-03 (PCT/GB97/03321)
[87] 1998-06-11 (WO98/25145)
[30] GB (9625142.6) 1996-12-03
[30] GB (9718745.4) 1997-09-05

[21] **2,270,996**
[13] A1

[51] **Int.Cl. 6A63C 1/30 6A63C 1/00**
[25] EN
[54] **IMPROVEMENTS RELATING TO ICE SKATES**
[54] **PERFECTIONNEMENTS APPORTES A DES PATINS A GLACE**
[72] BARRON, Michael Sean, GB
[71] BARRON, Michael Sean, GB
[85] 1999-05-04
[86] 1998-09-09 (PCT/GB98/02666)
[87] 1999-03-18 (WO99/12615)
[30] GB (9719038.3) 1997-09-09

PCT Applications Entering the National Phase

[21] **2,270,997**
[13] A1

[51] **Int.Cl. 6F42D 1/08 6E21B 33/134**
[25] EN
[54] **STEMMING ARRANGEMENT AND METHOD FOR BLAST HOLES**
[54] **DISPOSITIF DE BOURRAGE ET PROCEDE POUR TROUS DE MINES**
[72] SHANN, Peter Christian, GB
[71] SHANN, Peter Christian, GB
[85] 1999-04-30
[86] 1997-10-21 (PCT/GB97/02892)
[87] 1998-05-14 (WO98/20296)
[30] GB (9622942.2) 1996-11-04

[21] **2,270,998**
[13] A1

[51] **Int.Cl. 6C07C 7/20 6C08K 5/04**
[25] EN
[54] **A METHOD FOR PREVENTING OR RETARDING THE FORMATION OF GAS HYDRATES**
[54] **PROCEDE VISANT A EMPECHER OU A RETARDER LA FORMATION D'HYDRATES DE GAZ**
[72] WOLF, Philip F., US
[72] COHEN, Jeffrey M., US
[72] YOUNG, William D., US
[71] ISP INVESTMENTS INC., US
[85] 1999-05-04
[86] 1997-10-06 (PCT/US97/18349)
[87] 1998-05-14 (WO98/19980)
[30] US (08/743,696) 1996-11-06
[30] US (08/910,128) 1997-08-13

[21] **2,270,999**
[13] A1

[51] **Int.Cl. 6G07C 5/00**
[25] EN
[54] **METHOD FOR PROVIDING INFORMATION RELATING TO A MOBILE MACHINE TO A USER**
[54] **PROCEDE DESTINE A FOURNIR A UN UTILISATEUR DES INFORMATIONS CONCERNANT UNE MACHINE MOBILE**
[72] SHETTY, Satish M., US
[72] SCHRICKER, David R., US
[72] MURR, Donna J., US
[71] CATERPILLAR INC., US
[85] 1999-04-30
[86] 1997-11-13 (PCT/US97/20799)
[87] 1998-06-11 (WO98/25235)
[30] US (08/760,496) 1996-12-05

[21] **2,271,000**
[13] A1

[51] **Int.Cl. 6A01N 63/00 6A61K 31/495 6A61K 31/50 6A61K 31/70**
[25] EN
[54] **COMPOSITION AND METHOD FOR THE TREATMENT OF VAGINAL YEAST INFECTIONS**
[54] **COMPOSITION ET PROCEDE DE TRAITEMENT DES INFECTIONS VAGINALES PROVOQUEES PAR DES LEVURES**
[72] BURLINGHAM, Byron T., US
[72] REINHARD, Mark S., US
[71] REINHARD, Mark S., US
[85] 1999-05-04
[86] 1996-11-06 (PCT/US96/17797)
[87] 1998-05-14 (WO98/19545)

[21] **2,271,002**
[13] A1

[51] **Int.Cl. 6B01J 19/08 6B09B 3/00 6C22B 4/00 6A01C 1/00 6A62D 3/00 6A01M 19/00 6A01C 1/02 6D21C 9/10 6D21C 9/16 6B02C 19/18 6A61N 1/32**
[25] EN
[54] **METHOD AND APPARATUS FOR DISSOCIATING MATERIALS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DISSOCIER DES MATERIAUX**
[72] BABINGTON, Peter D., CA
[72] GREEN, Daniel T., US
[72] LAFORET, Maurice, CA
[71] E/P TECHNOLOGIES INC., CA
[85] 1999-05-04
[86] 1997-11-05 (PCT/IB97/01623)
[87] 1998-05-14 (WO98/19788)
[30] US (08/743,806) 1996-11-05

[21] **2,271,003**
[13] A1

[51] **Int.Cl. 6C08L 53/00 6C08L 83/04 6C08K 3/22**
[25] EN
[54] **HIGHLY THERMALLY CONDUCTIVE YET HIGHLY CONFORMABLE ALUMINA FILLED COMPOSITION AND METHOD OF MAKING THE SAME**
[54] **COMPOSITION A FORTE CONDUCTIVITE THERMIQUE MAIS NEANMOINS TRES MALLEABLE CHARGEE D'ALUMINE ET SON PROCEDE D'OBTENTION**
[72] CHING, David P., US
[72] MERCER, Frank W., US
[72] CICHOCKI, Zbigniew, US
[72] REAMEY, Robert H., US
[71] RAYCHEM CORPORATION, US
[85] 1999-05-04
[86] 1997-10-28 (PCT/US97/19584)
[87] 1998-05-14 (WO98/20072)
[30] US (08/746,024) 1996-11-05

[21] **2,271,004**
[13] A1

[51] **Int.Cl. 6C07C 231/18 6C07C 213/02 6C07C 233/25 6C07C 205/37 6C07C 233/43 6C07C 217/86**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF OPTICALLY PURE ISOMERS OF FORMOTEROL**
[54] **PROCEDE DE PREPARATION D'ISOMERES DE FORMOTEROL OPTIQUEMENT PURS**
[72] HETT, Robert, US
[72] SENANAYAKE, Chris H., US
[72] WALD, Stephen A., US
[72] FANG, Kevin Q., US
[72] GAO, Yun, US
[71] SEPRACOR, INC., US
[85] 1999-05-04
[86] 1997-11-07 (PCT/US97/20472)
[87] 1998-05-22 (WO98/21175)
[30] US (08/747,592) 1996-11-12

Demandes PCT entrant en phase nationale

[21] **2,271,005**
[13] A1

[51] **Int.Cl. 6A01K 5/00 6A01D 90/10**
[25] EN
[54] **CUTTER-MIXER AND BED-STRAW SPREADER WAGON PROVIDED OF A PERFECTED GROUP FOR THE DISTRIBUTION OF THE STRAW OUTSIDE THE WAGON**
[54] **BENNE MELANGEUSE ET EPANDEUSE DE PAILLE POUR LITIERE, EQUIPEE D'UN DISPOSITIF PERFECTIONNE D'EPANDAGE DE LA PAILLE HORS DE LA BENNE**
[72] LOPPOLI, Giuseppe, IT
[71] SEKO SPA, IT
[85] 1999-05-04
[86] 1997-11-07 (PCT/EP97/06188)
[87] 1998-05-22 (WO98/20728)
[30] IT (VI96A000183) 1996-11-08

[21] **2,271,006**
[13] A1

[51] **Int.Cl. 6A61K 47/48**
[25] EN
[54] **DELIVERY OF NUCLEIC ACID MATERIAL TO TARGET CELLS IN BIOLOGICAL SYSTEMS**
[54] **VEHICULES D'ACHEMINEMENT DE L'ACIDE NUCLEIQUE DANS LA THERAPIE GENIQUE**
[72] ULBRICH, Karel, CZ
[72] SEYMOUR, Leonard Charles William, GB
[72] SCHACHT, Etienne Honore, BE
[71] ULBRICH, Karel, CZ
[71] SEYMOUR, Leonard Charles William, GB
[71] SCHACHT, Etienne Honore, BE
[85] 1999-05-04
[86] 1997-11-06 (PCT/GB97/02965)
[87] 1998-05-14 (WO98/19710)
[30] GB (9623051.1) 1996-11-06

[21] **2,271,007**
[13] A1

[51] **Int.Cl. 6A61B 17/00**
[25] EN
[54] **IMPLEMENTATION INSTRUMENT AND METHOD**
[54] **INSTRUMENT ET PROCEDE D'IMPLANTATION**
[72] ARAMANT, Robert B., US
[72] SEILER, Magdalene J., US
[71] ARAMANT, Robert B., US
[71] SEILER, Magdalene J., US
[85] 1999-05-04
[86] 1997-11-18 (PCT/US97/21339)
[87] 1998-05-28 (WO98/22029)
[30] US (60/031,347) 1996-11-21
[30] US (971,388) 1997-11-17

[21] **2,271,008**
[13] A1

[51] **Int.Cl. 6A61K 39/10**
[25] EN
[54] **ACELLULAR PERTUSSIS VACCINE WITH DIPHTHRIAE- AND TETANUS-TOXOIDS**
[54] **VACCIN ACELLULAIRE ANTICOQUELUCHEUX A ANATOXINES DIPHTERIQUE ET TETANIQUE**
[72] VANDECASSERIE, Christian, BE
[72] STEPHENNE, Jean, BE
[72] FLORENT, Patrick, BE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 1999-05-05
[86] 1997-11-04 (PCT/EP97/06180)
[87] 1998-05-14 (WO98/19702)
[30] GB (9623233.5) 1996-11-07

[21] **2,271,009**
[13] A1

[51] **Int.Cl. 6B29C 65/08 6D04H 1/54**
[25] EN
[54] **METHOD AND APPARATUS FOR FULL WIDTH ULTRASONIC BONDING**
[54] **PROCEDE ET APPAREIL DE SOUDURE ULTRASONIQUE PLEINE LARGEUR**
[72] SAMIDA, Jeffrey Joseph, US
[72] BRENNECKE, Craig Steven, US
[72] KLEMP, Paul Gordon, US
[72] COTTINGHAM, Jeffery Ray, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-05-05
[86] 1997-11-25 (PCT/US97/21623)
[87] 1998-07-02 (WO98/28123)
[30] US (60/034,262) 1996-12-20
[30] US (08/813,512) 1997-03-07

[21] **2,271,010**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **METHOD OF MAKING AN ABSORBENT ARTICLE HAVING LEG CUFFS COMBINED WITH CONTAINMENT FLAPS**
[54] **PROCEDE SERVANT A FABRIQUER UN ARTICLE ABSORBANT POSSEDANT DES REVERS DE JAMBE COMBINES A DES RABATS DE RETENUE**
[72] VOGT, Robert Eugene, US
[72] REYNOLDS, Gary Mack, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-05-05
[86] 1997-11-25 (PCT/US97/21436)
[87] 1998-07-02 (WO98/27905)
[30] US (08/777,685) 1996-12-20

[21] **2,271,011**
[13] A1

[51] **Int.Cl. 6G11B 33/04 6B65D 85/57**
[25] EN
[54] **PACKAGING**
[54] **EMBALLAGE**
[72] PRICE, Robin James, GB
[71] PIKE, KEITH, REGINALD & PIKE, SUSANNA (K. & S. PIKE CONSULTANCY), GB
[85] 1999-05-05
[86] 1997-11-07 (PCT/GB97/03061)
[87] 1998-05-22 (WO98/21723)
[30] GB (9623310.1) 1996-11-08
[30] GB (9626947.7) 1996-12-27
[30] GB (9709995.6) 1997-05-17

PCT Applications Entering the National Phase

[21] **2,271,012**
[13] A1

[51] **Int.Cl. 6H04L 29/06 6G11B 20/00 6G06F 1/00 6G06F 12/14**
[25] EN
[54] **METHOD FOR SECURELY TRIGGERING THE PLAYING OF CRIPPLED LOCAL MEDIA THROUGH THE WEB**
[54] **PROCEDE PERMETTANT DE PROTEGER PAR VERROUILLAGE LA GESTION SERVEUR SUR DES SUPPORTS LOCAUX AVEC UTILISATION D'UN RESEAU ASSURANT L'ACCES LOCAL INSTANTANE AUX DONNEES CRYPTÉES DES SUPPORTS LOCAUX**
[72] MAGES, Kenneth G., US
[72] FENG, Jie, US
[71] HYPERLOCK TECHNOLOGIES, INC., US
[85] 1999-05-05
[86] 1997-11-17 (PCT/US97/20929)
[87] 1998-06-04 (WO98/24037)
[30] US (756,162) 1996-11-25
[30] US (792,092) 1997-01-31
[30] US (872,082) 1997-06-10
[30] US (911,796) 1997-08-15

[21] **2,271,013**
[13] A1

[51] **Int.Cl. 6C07C 291/04 6A61K 31/13 6C08F 8/30 6A61K 31/785**
[25] EN
[54] **NITRIC OXIDE DONOR COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS FOR PULMONARY HYPERTENSION AND OTHER INDICATIONS**
[54] **COMPOSES DONNEURS D'OXYDE NITRIQUE ET COMPOSITIONS PHARMACEUTIQUES APPLICABLES A L'HYPERTENSION ARTERIELLE PULMONAIRE AINSI QU'A D'AUTRES SITUATIONS**
[72] JACOBS, Brian, US
[72] BRILLI, Richard J., US
[72] SZABO, Csaba, US
[72] ROSELLE, Dominick C., US
[72] SALZMAN, Andrew L., US
[72] SMITH, Daniel J., US
[71] THE UNIVERSITY OF AKRON, US
[71] CHILDREN'S HOSPITAL MEDICAL CENTER, US
[85] 1999-05-05
[86] 1997-11-05 (PCT/US97/20104)
[87] 1998-05-14 (WO98/19996)
[30] US (746,431) 1996-11-08

[21] **2,271,019**
[13] A1

[51] **Int.Cl. 6F16H 57/02 6E21B 33/00 6B25G 3/20**
[25] EN
[54] **TRANSMISSION ASSEMBLY**
[54] **ENSEMBLE DE TRANSMISSION**
[72] ENGEL, David J., US
[72] MARKLE, Stephen L., US
[72] SCHUTTE, Marlin D., US
[72] HUTCHINGS, William J., US
[72] BERG, Joel S., US
[71] GENERAL SIGNAL CORPORATION, US
[85] 1999-05-05
[86] 1997-11-06 (PCT/US97/20101)
[87] 1998-05-28 (WO98/22301)
[30] US (08/739,739) 1996-11-07
[30] US (08/739,740) 1996-11-07
[30] US (08/739,738) 1996-11-07

[21] **2,271,020**
[13] A1

[51] **Int.Cl. 6G08B 13/14 6H01F 1/03 6H01F 1/04 6G08B 13/24**
[25] EN
[54] **MARKER WITH LARGE BARKHAUSEN DISCONTINUITY**
[54] **INDICATEUR PRESENTANT UNE IMPORTANTE DISCONTINUITÉ DUE A L'EFFET DE BARKHAUSEN**
[72] HO, Wing K., US
[72] YAMASAKI, Jiro, US
[71] SENSORMATIC ELECTRONICS CORPORATION, US
[85] 1999-05-07
[86] 1997-09-09 (PCT/US97/15950)
[87] 1998-05-14 (WO98/20467)
[30] US (08/745,683) 1996-11-08

[21] **2,271,021**
[13] A1

[51] **Int.Cl. 6F03B 13/24 6E02B 9/08**
[25] EN
[54] **OCEAN WAVE ENERGY EXTRACTION**
[54] **EXTRACTION DE L'ENERGIE DES VAGUES DE L'OCEAN**
[72] DENNISS, Tom, AU
[71] ENERGETECH AUSTRALIA PTY. LIMITED, AU
[85] 1999-05-07
[86] 1997-11-10 (PCT/AU97/00758)
[87] 1998-05-22 (WO98/21473)
[30] AU (PO 3613) 1996-11-14

[21] **2,271,022**
[13] A1

[51] **Int.Cl. 6A61K 7/50 6A61K 7/00 6A61K 7/15**
[25] EN
[54] **FOAMABLE SKIN PREPARATIONS**
[54] **COMPOSITIONS DERMATOLOGIQUES MOUSSANTES**
[72] BABINSKI, Linda J., US
[72] LIMBURG, James A., US
[71] S.C. JOHNSON & SON, INC., US
[85] 1999-05-07
[86] 1997-11-12 (PCT/US97/20221)
[87] 1998-05-22 (WO98/20854)
[30] US (08/747297) 1996-11-12

[21] **2,271,023**
[13] A1

[51] **Int.Cl. 6A61K 7/15**
[25] EN
[54] **METHOD OF SOAP-FREE SHAVING**
[54] **TECHNIQUE DE RASAGE SANS SAVON**
[72] BABINSKI, Linda J., US
[72] LIMBURG, James A., US
[71] S.C. JOHNSON & SON, INC., US
[85] 1999-05-07
[86] 1997-11-12 (PCT/US97/20222)
[87] 1998-05-22 (WO98/20848)
[30] US (08/747315) 1996-11-12

[21] **2,271,024**
[13] A1

[51] **Int.Cl. 6A61F 9/00**
[25] EN
[54] **OPHTHALMIC LENS INSERTION INSTRUMENT AND PACKAGE**
[54] **INSTRUMENT ET TROUSSE D'OPHTALMOLOGIE, POUR L'INSERTION DE LENTILLE**
[72] CUMMING, J. Stuart, US
[71] CUMMING, J. Stuart, US
[85] 1999-05-07
[86] 1997-11-14 (PCT/US97/20661)
[87] 1998-05-22 (WO98/20819)
[30] US (08/751181) 1996-11-15

Demandes PCT entrant en phase nationale

[21] **2,271,025**
[13] A1

[51] **Int.Cl. 6C07C 29/48 6C07C 31/20 6C07C 45/51**
[25] EN
[54] **FUNCTIONALIZATION OF HYDROCARBYL-CONTAINING COMPOUNDS**
[54] **FONCTIONNALISATION DE COMPOSES CONTENANT DE L'HYDROCARBYLE**
[72] COOK, Gerald Kenneth, US
[72] BRIGGS, John Robert, US
[72] MINAHAN, David Michael Anthony, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[85] 1999-05-07
[86] 1997-07-03 (PCT/US97/11757)
[87] 1998-05-14 (WO98/19983)
[30] US (60/030,636) 1996-11-08
[30] US (60/029,939) 1996-11-08
[30] US (60/029,905) 1996-11-08
[30] US (60/029,903) 1996-11-08
[30] US (60/029,959) 1996-11-08
[30] US (60/029,940) 1996-11-08
[30] US (60/029,937) 1996-11-08
[30] US (60/029,956) 1996-11-08
[30] US (60/029,958) 1996-11-08
[30] US (60/029,938) 1996-11-08
[30] US (08/878,094) 1997-06-18

[21] **2,271,026**
[13] A1

[51] **Int.Cl. 6C07C 217/34 6A61K 31/135 6A61K 31/275 6C07C 255/54 6C07C 217/60**
[25] EN
[54] **3-AMINO-PROPOXYPHENYL DERIVATIVES (I)**
[54] **DERIVES (I) DE 3-AMINO-PROPOXYPHENYLE**
[72] IAKOVIDIS, Dimitrios, AU
[72] LOUIS, William John, AU
[72] LOUIS, Simon Nicholas Stewart, AU
[72] JACKMAN, Graham Paul, AU
[72] DRUMMER, Olaf Heino, AU
[71] THE UNIVERSITY OF MELBOURNE, AU
[85] 1999-05-07
[86] 1996-10-10 (PCT/AU96/00638)
[87] 1997-04-17 (WO97/13744)

[21] **2,271,027**
[13] A1

[51] **Int.Cl. 6A46B 11/00 6A46D 1/00**
[25] EN
[54] **DENTAL CARE APPARATUS AND METHOD FOR PRODUCING CLEANING ELEMENTS FOR SAID APPARATUS**
[54] **APPAREIL POUR SOINS DENTAIRES ET PROCEDE DE PRODUCTION D'ELEMENTS DE NETTOYAGE POUR UN TEL APPAREIL**
[72] WEIHRAUCH, Georg, DE
[71] PEDEX & CO. GMBH, DE
[85] 1999-05-07
[86] 1997-11-11 (PCT/EP97/06239)
[87] 1998-05-22 (WO98/20774)
[30] DE (196 46 519.2) 1996-11-12

[21] **2,271,028**
[13] A1

[51] **Int.Cl. 6F21P 1/00**
[25] EN
[54] **METHOD FOR PRODUCTION OF CONDUCTING ELEMENT AND CONDUCTING ELEMENT**
[54] **PROCEDE DE PRODUCTION D'UN ELEMENT CONDUCTEUR ET ELEMENT CONDUCTEUR**
[72] RINKO, Kari, FI
[72] HATJASALO, Leo, FI
[71] RINKO, Kari, FI
[71] HATJASALO, Leo, FI
[85] 1999-05-07
[86] 1997-11-14 (PCT/FI97/00697)
[87] 1998-06-04 (WO98/23896)
[30] FI (964696) 1996-11-25

[21] **2,271,029**
[13] A1

[51] **Int.Cl. 6A61B 17/04**
[25] EN
[54] **SYSTEMS, METHODS, AND INSTRUMENTS FOR MINIMALLY INVASIVE SURGERY**
[54] **SYSTEMES, METHODES ET INSTRUMENTS DE CHIRURGIE MINIMALEMENT INVASIVE**
[72] CALLERY, Mark P., US
[72] BEANE, Richard, US
[72] EK, Steven, US
[72] CARROLL, Maureen E., US
[72] VERDURA, Javier, US
[71] SMITH & NEPHEW, INC., US
[71] UNIVERSITY OF MASSACHUSETTS, US
[85] 1999-05-07
[86] 1997-11-05 (PCT/US97/20514)
[87] 1998-05-28 (WO98/22030)
[30] US (08/752,167) 1996-11-18
[30] US (08/946,500) 1997-10-07

[21] **2,271,030**
[13] A1

[51] **Int.Cl. 6G01F 1/84**
[25] EN
[54] **SIGNAL PROCESSING AND FIELD PROVING METHODS AND CIRCUITS FOR A CORIOLIS MASS FLOW METER**
[54] **PROCEDES DE TRAITEMENT DE SIGNAUX ET DE VERIFICATION SUR PLACE, ET CIRCUITS POUR DEBITMETRE-MASSE A ACCELERATION DE CORIOLIS**
[72] CAGE, Donald R., US
[72] HAHN, David T., US
[72] SCHOTT, Michael N., US
[72] CARMICHAEL, Larry K., US
[71] DIRECT MEASUREMENT CORPORATION, US
[85] 1999-03-18
[86] 1997-01-16 (PCT/US97/00837)
[87] 1998-07-23 (WO98/31990)

[21] **2,271,031**
[13] A1

[51] **Int.Cl. 6A61F 7/02 6A61F 7/03**
[25] EN
[54] **NEAR HYPERTHERMIC HEATER WOUND COVERING**
[54] **PANSEMENT CHAUFFANT QUASI-HYPERTHERMIQUE**
[72] AUGUSTINE, Scott D., US
[71] AUGUSTINE MEDICAL, INC., US
[85] 1999-05-07
[86] 1997-11-12 (PCT/US97/21013)
[87] 1998-07-23 (WO98/31311)
[30] US (08/786,714) 1997-01-21

PCT Applications Entering the National Phase

[21] **2,271,032**
[13] A1

[51] **Int.Cl. 6A61B 17/00**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING MULTIPLE CAVITIES FOR PLACEMENT OF HAIR GRAFTS**
[54] **PROCEDE DE CONSTITUTION DE MULTIPLES CAVITES POUR LA MISE EN PLACE D'IMPLANTS CAPILLAIRES ET APPAREIL CORRESPONDANT**
[72] MARKMAN, Barry Stephen, US
[71] MARKMAN, Barry Stephen, US
[85] 1999-05-07
[86] 1996-10-21 (PCT/US96/16812)
[87] 1997-05-29 (WO97/18758)
[30] US (08/561,018) 1995-11-21

[21] **2,271,033**
[13] A1

[51] **Int.Cl. 6H04M 19/00**
[25] EN
[54] **POWER DIVERTING DEVICE**
[54] **DISPOSITIF DERIVEUR DE COURANT ELECTRIQUE**
[72] HELLBERG, Henrik Helmer, SE
[72] MALMGREN, Carl Henrik Jörgen, SE
[72] EMERICKS, Anders Harald, SE
[72] ISRAELSSON, Mattias, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-05-07
[86] 1997-11-07 (PCT/SE97/01871)
[87] 1998-05-22 (WO98/21876)
[30] SE (9604095-1) 1996-11-08

[21] **2,271,034**
[13] A1

[51] **Int.Cl. 6B63H 5/10 6B63H 23/00 6B63H 5/14 6B63H 1/28**
[25] EN
[54] **DUAL PROPELLER PROPULSION SYSTEM FOR A WATER CRAFT**
[54] **SYSTEME DE PROPULSION A DOUBLE HELICE POUR NAVIRES**
[72] REUTER, Reinhold, DE
[72] KAUL, Stefan, DE
[71] SCHOTTEL-WERFT JOSEF BECKER GMBH & CO. KG, DE
[85] 1999-05-07
[86] 1997-11-07 (PCT/EP97/06207)
[87] 1998-05-14 (WO98/19907)
[30] DE (296 19 385.2) 1996-11-07
[30] DE (196 48 417.0) 1996-11-22
[30] DE (297 07 028.2) 1997-04-18

[21] **2,271,035**
[13] A1

[51] **Int.Cl. 6C07C 405/00 6C07F 1/08 6C07F 7/22**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF PROSTAGLANDINS**
[54] **PROCEDE DE PREPARATION DE PROSTAGLANDINES**
[72] ARAMATA, Atsunori, JP
[72] MURATA, Noriaki, JP
[72] TAKEUCHI, Tadashi, JP
[71] FUJI YAKUHIN KOGYO KABUSHIKI KAISHA, JP
[85] 1999-05-07
[86] 1997-11-14 (PCT/JP97/04158)
[87] 1998-05-22 (WO98/21179)
[30] JP (8/337396) 1996-11-14

[21] **2,271,036**
[13] A1

[51] **Int.Cl. 6A62C 35/64 6A62C 35/58**
[25] EN
[54] **FIRE FIGHTING APPARATUS**
[54] **APPAREIL DE LUTTE CONTRE L'INCENDIE**
[72] SUNDHOLM, Göran, FI
[71] SUNDHOLM, Göran, FI
[85] 1999-05-07
[86] 1998-09-11 (PCT/FI98/00712)
[87] 1999-03-25 (WO99/13949)
[30] FI (973695) 1997-09-15
[30] FI (974465) 1997-12-09

[21] **2,271,037**
[13] A1

[51] **Int.Cl. 6E02D 29/02**
[25] EN
[54] **NEW SPLITTING TECHNIQUE**
[54] **NOUVELLE TECHNIQUE DE FENDAGE**
[72] SIEVERT, Dick J., US
[71] ANCHOR WALL SYSTEMS, INC., US
[85] 1999-05-07
[86] 1997-11-03 (PCT/US97/20188)
[87] 1998-05-14 (WO98/20207)
[30] US (08/774,247) 1996-11-08
[30] US (08/807,264) 1997-02-28

[21] **2,271,038**
[13] A1

[51] **Int.Cl. 6G06K 7/10**
[25] EN
[54] **OPTICAL SCANNING WITH CALIBRATED PIXEL OUTPUT**
[54] **BALAYAGE OPTIQUE AVEC SORTIE DE PIXELS ETALONNEE**
[72] WHEELER, Jerry D., US
[72] RAYMAKERS, Jack J., US
[72] MACIEY, James L., US
[71] NATIONAL COMPUTER SYSTEMS, INC., US
[85] 1999-05-07
[86] 1997-11-06 (PCT/US97/20307)
[87] 1998-05-14 (WO98/20445)
[30] US (08/747,111) 1996-11-08

[21] **2,271,039**
[13] A1

[51] **Int.Cl. 6G02C 11/02 6G02C 1/00**
[25] EN
[54] **CHANGEABLE FRAME DESIGN**
[54] **STRUCTURE DE MONTURE TRANSFORMABLE**
[72] KIRSCHNER, Mitchell, US
[71] KIRSCHNER, Mitchell, US
[85] 1999-05-07
[86] 1997-11-18 (PCT/US97/21341)
[87] 1998-06-04 (WO98/23994)
[30] US (08/755,703) 1996-11-25

[21] **2,271,040**
[13] A1

[51] **Int.Cl. 6C09K 7/06 6E21B 21/06**
[25] EN
[54] **PROCESS FOR THE FACILITATED WASTE DISPOSAL OF WORKING SUBSTANCES BASED ON WATER-IN-OIL INVERT EMULSIONS**
[54] **PROCEDE POUR FACILITER L'EVACUATION DE FLUIDES ACTIFS A BASE D'EMULSIONS INVERSEES EAU DANS L'HUILE**
[72] VON TAPAVICZA, Stephan, DE
[72] FUES, Johann-Friedrich, DE
[72] MUELLER, Heinz, DE
[72] HEROLD, Claus-Peter, DE
[72] FOERSTER, Thomas, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 1999-04-30
[86] 1997-10-21 (PCT/EP97/05798)
[87] 1998-05-07 (WO98/18882)
[30] DE (196 43 840.3) 1996-10-30
[30] DE (197 33 710.4) 1997-08-04

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,271,041 [13] A1</p> <p>[51] Int.Cl. 6H03F 3/217 [25] EN [54] PULSE MODULATION POWER AMPLIFIER WITH ENHANCED CASCADE CONTROL METHOD [54] AMPLIFICATEUR DE PUISSANCE MODULE EN IMPULSIONS PRESENTANT UN PROCEDE AMELIORE DE COMMANDE EN CASCADE [72] NIELSEN, Karsten, DK [71] BANG & OLUFSEN A/S, DK [71] NIELSEN, Karsten, DK [85] 1999-04-30 [86] 1997-10-31 (PCT/DK97/00497) [87] 1998-05-07 (WO98/19391) [30] DK (1214/96) 1996-10-31</p>	<p style="text-align: right;">[21] 2,271,045 [13] A1</p> <p>[51] Int.Cl. 6B23B 31/107 [25] EN [54] CLAMPING CHUCK FOR ROTATING TOOLS [54] MANDRIN DE SERRAGE POUR OUTILS ROTATIFS [72] SCHUFFENHAUER, Michael, DE [72] PREY, Martin, DE [72] MULLER, Gebhard, DE [71] KENNAMETAL INC., US [85] 1999-04-30 [86] 1998-03-20 (PCT/EP98/01645) [87] 1998-10-29 (WO98/47649) [30] DE (197 17 005.6) 1997-04-23</p>	<p style="text-align: right;">[21] 2,271,048 [13] A1</p> <p>[51] Int.Cl. 6C07C 5/23 [25] EN [54] PROCESS FOR OLEFIN ISOMERIZATION [54] PROCEDE D'ISOMERISATION D'OLEFINES [72] MILLER, Stephen J., US [71] CHEVRON CHEMICAL COMPANY LLC, US [85] 1999-05-06 [86] 1997-11-10 (PCT/US97/20331) [87] 1998-05-22 (WO98/21170) [30] US (08/746,601) 1996-11-13</p>
<p style="text-align: right;">[21] 2,271,043 [13] A1</p> <p>[51] Int.Cl. 6B62D 53/02 [25] EN [54] BOLT-TOGETHER HITCH FOR ARTICULATED MACHINE [54] BARRE D'ATTACHE BOULONNEE POUR MACHINE ARTICULEE [72] FAIRLESS, Terence, GB [72] POLLOCK, Anthony J., GB [71] CATERPILLAR INC., US [85] 1999-04-30 [86] 1998-09-28 (PCT/US98/20292) [87] 1999-04-08 (WO99/16662) [30] US (08/941,843) 1997-10-01</p>	<p style="text-align: right;">[21] 2,271,046 [13] A1</p> <p>[51] Int.Cl. 6H04L 25/14 6H04L 7/04 [25] EN [54] MULTI-FRAME SYNCHRONIZATION FOR PARALLEL CHANNEL TRANSMISSIONS [54] SYNCHRONISATION MULTI-TRAMES POUR TRANSMISSIONS PAR VOIES PARALLELES [72] BAKHUIZEN, Martin, SE [72] CARNEHEIM, Caisa Eva Carin, US [72] ANDERSON, Per-Olof, SE [72] MALM, Lars, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-04-30 [86] 1997-10-31 (PCT/SE97/01825) [87] 1998-05-14 (WO98/20655) [30] US (60/030,015) 1996-11-01 [30] US (08/943,067) 1997-10-02</p>	<p style="text-align: right;">[21] 2,271,049 [13] A1</p> <p>[51] Int.Cl. 6B42D 15/00 [25] EN [54] SECURITY FEATURE COMPRISING A PERFORATION PATTERN [54] DISPOSITIF DE SECURITE COMPORTANT UN MOTIF PERFORE [72] COBBEN, Johannes Ignatius Marie, NL [72] ELENBAAS, Abraham, NL [71] INDUSTRIAL AUTOMATION INTEGRATORS (IAI) B.V., NL [85] 1999-05-04 [86] 1997-11-04 (PCT/NL97/00604) [87] 1998-05-14 (WO98/19869) [30] NL (1004433) 1996-11-05</p>
<p style="text-align: right;">[21] 2,271,044 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/52 [25] EN [54] SYNCHRONIZED ANALYTE TESTING SYSTEM [54] SYSTEME D'ESSAI SYNCHRONISE DE L'ANALYSAT [72] DOUGLAS, Joel S., US [72] DREXLER, Karen R., US [72] ROE, Jeffrey N., US [71] MERCURY DIAGNOSTICS, INC., US [85] 1999-04-30 [86] 1997-10-30 (PCT/US97/19749) [87] 1998-05-07 (WO98/19159) [30] US (60/029,201) 1996-10-30</p>	<p style="text-align: right;">[21] 2,271,047 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/04 [25] EN [54] TRANSVAGINAL ANCHOR IMPLANTATION DEVICE [54] DISPOSITIF D'IMPLANTATION D'UN ELEMENT D'ANCRAGE TRANSVAGINAL [72] SAUVAGUEAU, David, US [72] BRENNEMAN, Rodney, US [72] GELLMAN, Barry, US [71] BOSTON SCIENTIFIC CORPORATION, US [85] 1999-05-06 [86] 1997-11-06 (PCT/US97/19937) [87] 1998-05-14 (WO98/19606) [30] US (08/744,439) 1996-11-08</p>	<p style="text-align: right;">[21] 2,271,050 [13] A1</p> <p>[51] Int.Cl. 6B41J 11/70 [25] EN [54] RECEIPT FORM HANDLING SYSTEM FOR AUTOMATED BANKING MACHINE [54] SYSTEME DE TRAITEMENT DE RECEPISSES DESTINE A UN GUICHET AUTOMATIQUE BANCAIRE [72] BRANNAN, Jeffrey A., US [72] MASON, Thomas S., US [72] HOOVER, Timothy R., US [71] INTERBOLD, US [85] 1999-05-03 [86] 1997-11-25 (PCT/US97/22511) [87] 1998-06-04 (WO98/23448) [30] US (60/031,501) 1996-11-27 [30] US (08/827,567) 1997-03-28</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,271,051 [13] A1</p> <p>[51] Int.Cl. 6H04B 7/185 6H04Q 7/38 [25] EN [54] METHOD AND APPARATUS FOR PERFORMING POSITION- AND PREFERENCE-BASED SERVICE SELECTION IN A MOBILE TELEPHONE SYSTEM [54] PROCEDE ET APPAREIL CORRESPONDANT PERMETTANT UNE SELECTION DE SERVICES FONDEE SUR LA POSITION ET LA PREFERENCE DANS UN SYSTEME TELEPHONIQUE MOBILE [72] AGRE, Daniel H., US [72] QUICK, Roy F., US [72] SPARTZ, Michael K., US [71] QUALCOMM INCORPORATED, US [85] 1999-05-03 [86] 1997-11-03 (PCT/US97/20157) [87] 1998-05-14 (WO98/20698) [30] US (08/743,511) 1996-11-04</p>	<p style="text-align: right;">[21] 2,271,053 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] ABSORBENT ARTICLE WITH HIGH STIFFNESS [54] ARTICLE ABSORBANT TRES RIGIDE [72] SAMUELSSON, Ann, SE [72] WIDLUND, Urban, SE [72] BJORKLUND, Camilla, SE [72] DREVIK, Solgun, SE [72] GUSTAFSSON, Anders, SE [71] SCA HYGIENE PRODUCTS AB, SE [85] 1999-05-03 [86] 1997-11-11 (PCT/SE97/01881) [87] 1998-05-28 (WO98/22057) [30] SE (9604223-9) 1996-11-15</p>	<p style="text-align: right;">[21] 2,271,056 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/06 [25] EN [54] SPLITTABLE SLEEVE, STENT DEPLOYMENT DEVICE [54] DISPOSITIF DE DEPLOIEMENT D'UNE PROTHESE ENDOVASCULAIRE A MANCHON FENDU [72] BATES, Brian L., US [72] BOATMAN, Scott E., US [72] FONTAINE, Arthur B., US [72] HOFFA, Michael C., US [72] DOSPASSOS, Susan, US [72] OSBORNE, Thomas A., US [71] COOK INCORPORATED, US [85] 1999-05-04 [86] 1997-11-14 (PCT/US97/20820) [87] 1998-05-22 (WO98/20812) [30] US (60/030,937) 1996-11-15</p>
<p style="text-align: right;">[21] 2,271,052 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/24 [25] EN [54] COMMUNICATION SYSTEM, MOBILE SERVICES SWITCHING CENTER AND METHOD FOR ESTABLISHING A MULTI-DIALOGUE COMMUNICATION BETWEEN SUBSCRIBER STATIONS [54] SYSTEME DE COMMUNICATION, CENTRE DE COMMUTATION DE SERVICES MOBILE ET PROCEDE D'ETABLISSEMENT D'UNE COMMUNICATION MULTI-DIALOGUE ENTRE POSTES D'ABONNES [72] LOPEZ-TORRES, Oscar, DE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-05-03 [86] 1997-11-03 (PCT/EP97/06067) [87] 1998-05-14 (WO98/20693) [30] DE (196 45 433.6) 1996-11-04</p>	<p style="text-align: right;">[21] 2,271,054 [13] A1</p> <p>[51] Int.Cl. 6C07C 43/23 6C07C 69/035 6A61K 31/05 6A61K 31/085 6A61K 31/10 6C07C 39/19 6C07C 323/20 6C07C 69/353 [25] EN [54] SUBSTITUTED PHENOLS AND THIOPHENOLS USEFUL AS ANTIOXIDANT AGENTS [54] PHENOLS ET THIOPHENOLS SUBSTITUES UTILISES COMME AGENTS ANTIOXYDANT [72] PARKER, Roger A., US [72] CHEN, Kim S., US [72] BUSCH, Steven J., US [72] YATES, Mark T., US [72] WRIGHT, Paul S., US [71] HOECHST MARION ROUSSEL, INC., US [85] 1999-04-30 [86] 1997-10-07 (PCT/US97/18055) [87] 1998-05-28 (WO98/22418) [30] US (08/755,528) 1996-11-20</p>	<p style="text-align: right;">[21] 2,271,058 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/16 [25] EN [54] MULTIPLE USER PROFILE REMOTE CONTROL [54] TELECOMMANDE A MULTIPLES PROFILS D'UTILISATEURS [72] NICKUM, Larry A., US [71] GATEWAY 2000, INC., US [85] 1999-05-04 [86] 1997-10-29 (PCT/US97/19776) [87] 1998-05-14 (WO98/20678) [30] US (08/743,232) 1996-11-05</p>
<p style="text-align: right;">[21] 2,271,055 [13] A1</p> <p>[51] Int.Cl. 6B65D 5/74 6B29C 45/03 6B65D 41/50 [25] EN [54] ONE-PIECE MOLDED FLIP CAP CLOSURE [54] FERMETURE A COUVERCLE BASCULANT MOULEE D'UNE PIECE [72] MOGARD, Jens, US [71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH [85] 1999-05-03 [86] 1997-10-28 (PCT/US97/19420) [87] 1998-05-14 (WO98/19920) [30] US (60/030,312) 1996-11-01</p>	<p style="text-align: right;">[21] 2,271,059 [13] A1</p> <p>[51] Int.Cl. 6A47B 49/00 [25] EN [54] TURNTABLE STORAGE DEVICE [54] DISPOSITIF DE STOCKAGE A PLATEAU TOURNANT [72] BELL, Ted A., US [72] ROBBINS, Rodney W., US [72] ROBBINS, E., Stanley, US [72] WETTERINGS, Frans M., US [71] ROBBINS INDUSTRIES, INC., US [85] 1999-05-03 [86] 1997-10-24 (PCT/US97/19220) [87] 1998-05-14 (WO98/19577) [30] US (08/742,515) 1996-11-01</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,271,061 [13] A1</p> <p>[51] Int.Cl. 6H03M 1/68 [25] EN [54] A METHOD AND DEVICE TO PROVIDE A HIGH-PERFORMANCE DIGITAL-TO-ANALOG CONVERSION ARCHITECTURE [54] PROCEDE ET DISPOSITIF PRODUISANT UNE ARCHITECTURE DE CONVERSION NUMERIQUE-ANALOGIQUE HAUTE PERFORMANCE [72] TAN, Nianxiong, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-05-03 [86] 1997-10-07 (PCT/SE97/01672) [87] 1998-05-14 (WO98/20616) [30] SE (9604024-1) 1996-11-04</p>	<p style="text-align: right;">[21] 2,271,063 [13] A1</p> <p>[51] Int.Cl. 6B07C 3/14 [25] EN [54] OPTICALLY-GUIDED INDICIA READER SYSTEM [54] SYSTEME DE LECTURE D'INSCRIPTIONS A GUIDAGE OPTIQUE [72] PARDEE, Bennett, US [72] BJORNER, Johannes A. S., US [72] BONNET, Henri, US [72] ALEXANDER, Catherine, US [71] UNITED PARCEL SERVICE OF AMERICA, INC., US [85] 1999-05-04 [86] 1998-01-23 (PCT/US98/01366) [87] 1998-07-30 (WO98/32545) [30] US (08/787,974) 1997-01-23 [30] US (08/788,852) 1997-01-23</p>	<p style="text-align: right;">[21] 2,271,067 [13] A1</p> <p>[51] Int.Cl. 6E05G 1/04 [25] EN [54] SECURE ENCLOSURE BOLT WORK APPARATUS FOR AUTOMATED BANKING MACHINE [54] ENCEINTE DE SECURITE A VERROU DESTINEE A UN GUICHET AUTOMATIQUE BANCAIRE [72] MERCER, Scott A., US [72] HARRY, Donald W., US [72] DUNLAP, Richard E., US [72] ANTRAM, Howard E., US [72] VANKIRK, Thomas A., US [72] COX, Paul J., US [72] GRAEF, H., Thomas, US [72] KALINOWSKI, Joseph M., US [72] KONTOR, Kenneth C., US [72] SEDLOCK, Gerald T., US [71] INTERBOLD, US [85] 1999-05-03 [86] 1997-11-25 (PCT/US97/22510) [87] 1998-06-18 (WO98/26380) [30] US (60/031,887) 1996-11-27</p>
<p style="text-align: right;">[21] 2,271,062 [13] A1</p> <p>[51] Int.Cl. 6A01N 25/10 6A01N 25/32 [25] EN [54] ACTIVE-SUBSTANCE-CONTAINING MOULDED BODIES BASED ON BIODEGRADABLE THERMOPLASTICALLY PROCESSABLE POLYMERS [54] CORPS MOULES CONTENANT UN PRINCIPE ACTIF, A BASE DE POLYMERES BIODEGRADABLES POUVANT SUBIR DES TRAITEMENTS THERMOPLASTIQUES [72] HEESCHEN, Kerstin, DE [72] MULLER, Hanns Peter, DE [72] GRUTTMANN, Horst, DE [72] HACKEMULLER-BRUNS, Doris, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 1999-05-04 [86] 1997-10-27 (PCT/EP97/05933) [87] 1998-05-14 (WO98/19532) [30] DE (196 45 919.2) 1996-11-07</p>	<p style="text-align: right;">[21] 2,271,064 [13] A1</p> <p>[51] Int.Cl. 6A61C 19/00 [25] EN [54] HOLDER FOR TOOTH TREATMENT MATERIAL AND METHOD [54] SUPPORT POUR MATIERE DE TRAITEMENT DENTAIRE ET PROCEDE ASSOCIE [72] BIRGLECHNER, Werner, DE [71] DENTSPLY INTERNATIONAL INC., US [85] 1999-05-03 [86] 1998-04-01 (PCT/US98/06516) [87] 1998-10-08 (WO98/43553) [30] US (08/825,858) 1997-04-02</p>	<p style="text-align: right;">[21] 2,271,068 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/10 6C12N 5/10 6C12N 9/50 6C12Q 1/68 [25] EN [54] METHOD FOR IDENTIFYING TRANSLATIONALLY REGULATED GENES [54] PROCEDE D'IDENTIFICATION DES GENES REGULES PAR TRADUCTION [72] SKALITER, Rami, IL [72] HARRIS, Nicholas, IL [72] LURIA, Sylvie, IL [72] EINAT, Paz, IL [72] GROSMAN, Zehava, IL [71] QBI ENTERPRISES, LTD., IL [85] 1999-05-10 [86] 1997-11-12 (PCT/US97/20831) [87] 1998-05-22 (WO98/21321) [30] US (08/748,130) 1996-11-12 [30] US (08/943,586) 1997-10-03</p>
<p style="text-align: right;">[21] 2,271,066 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/48 [25] EN [54] SKIN LIGHTENING COMPOSITIONS [54] COMPOSITIONS ECLAIRCISSANTES POUR LA PEAU [72] KAWATO, Junji, JP [72] VENKATESWARAN, Ananthanarayan, JP [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-05-03 [86] 1996-11-04 (PCT/US96/17522) [87] 1998-05-14 (WO98/19665)</p>	<p style="text-align: right;">[21] 2,271,066 [13] A1</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,271,070 [13] A1</p> <p>[51] Int.Cl. 6B65H 29/00 6G07F 19/00 6G06K 13/00 6B65H 5/06 6G06K 13/08 6B65H 39/10 6B65H 31/30</p> <p>[25] EN</p> <p>[54] RECEIPT TRANSPORT AND RETRIEVAL SYSTEM FOR AUTOMATED BANKING MACHINE</p> <p>[54] SYSTEME DE TRANSPORT ET DE RECUPERATION DE QUITTANCE DESTINE A UN GUICHET AUTOMATIQUE BANCAIRE</p> <p>[72] VAN PHAM, Tuyen, US</p> <p>[72] BRANNAN, Jeffrey A., US</p> <p>[71] INTERBOLD, US</p> <p>[85] 1999-05-03</p> <p>[86] 1997-11-25 (PCT/US97/21616)</p> <p>[87] 1998-06-04 (WO98/23516)</p> <p>[30] US (60/031,501) 1996-11-27</p> <p>[30] US (08/827,569) 1997-03-28</p>	<p style="text-align: right;">[21] 2,271,072 [13] A1</p> <p>[51] Int.Cl. 6C07D 487/08 6A61K 31/495</p> <p>[25] FR</p> <p>[54] DERIVES DE BENZOATE DE 1,4-DIAZABICYCLO-2.2.2]OCT-2-YLMETHYLE, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE</p> <p>[54] 1,4-DIAZABICYCLO-2.2.2] OCT-2-YLMETHYL DERIVATIVES, THEIR PREPARATION AND THERAPEUTIC APPLICATION</p> <p>[72] LOCHEAD, Alistair, FR</p> <p>[72] SOLIGNAC, Axelle, FR</p> <p>[72] JEGHAM, Samir, FR</p> <p>[72] NEDELEC, Alain, FR</p> <p>[71] SYNTHELABO, FR</p> <p>[85] 1999-05-04</p> <p>[86] 1997-12-02 (PCT/FR97/02174)</p> <p>[87] 1998-06-11 (WO98/24790)</p> <p>[30] FR (96/14847) 1996-12-04</p>	<p style="text-align: right;">[21] 2,271,076 [13] A1</p> <p>[51] Int.Cl. 6C03C 27/06</p> <p>[25] EN</p> <p>[54] DOUBLE-GLAZING UNIT</p> <p>[54] FENETRE A DOUBLE VITRAGE</p> <p>[72] HORIGUCHI, Naoto, JP</p> <p>[72] KATOH, Hidemi, JP</p> <p>[72] MISONOU, Masao, JP</p> <p>[71] NIPPON SHEET GLASS CO., LTD., JP</p> <p>[85] 1999-05-03</p> <p>[86] 1998-08-31 (PCT/JP98/03906)</p> <p>[87] 1999-03-11 (WO99/11580)</p> <p>[30] JP (9/239352) 1997-09-04</p>
<p style="text-align: right;">[21] 2,271,071 [13] A1</p> <p>[51] Int.Cl. 6G06K 9/74</p> <p>[25] EN</p> <p>[54] UNIVERSAL BANK NOTE DENOMINATOR AND VALIDATOR</p> <p>[54] DISPOSITIF UNIVERSEL D'ATTRIBUTION DE VALEUR NOMINALE A DES BILLETS DE BANQUES ET DE VALIDATION DESDITS BILLETS</p> <p>[72] LASKOWSKI, Edward L., US</p> <p>[71] INTERBOLD, US</p> <p>[85] 1999-05-03</p> <p>[86] 1997-11-14 (PCT/US97/21790)</p> <p>[87] 1998-05-22 (WO98/21697)</p> <p>[30] US (08/749,260) 1996-11-15</p>	<p style="text-align: right;">[21] 2,271,073 [13] A1</p> <p>[51] Int.Cl. 6B65G 17/08 6F16G 13/02</p> <p>[25] EN</p> <p>[54] AUTOMATED LATERAL TRANSLATION CONVEYOR</p> <p>[54] TRANSPORTEUR AUTOMATISE A TRANSLATION LATERALE</p> <p>[72] BONNET, Henri, US</p> <p>[71] UNITED PARCEL SERVICE OF AMERICA, INC., US</p> <p>[85] 1999-05-03</p> <p>[86] 1998-01-20 (PCT/US98/01032)</p> <p>[87] 1998-07-23 (WO98/31614)</p> <p>[30] US (08/786,247) 1997-01-22</p>	<p style="text-align: right;">[21] 2,271,077 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/162</p> <p>[25] EN</p> <p>[54] APPARATUS FOR ADMINISTRATING TOXIC FLUID</p> <p>[54] APPAREIL PERMETTANT D'ADMINISTRER UN FLUIDE TOXIQUE</p> <p>[72] WESSMAN, Göran, SE</p> <p>[71] CARMEL PHARMA AB, SE</p> <p>[85] 1999-05-03</p> <p>[86] 1996-11-04 (PCT/SE96/01411)</p> <p>[87] 1998-05-14 (WO98/19724)</p>
<p style="text-align: right;">[21] 2,271,074 [13] A1</p> <p>[51] Int.Cl. 6H01P 7/06</p> <p>[25] FR</p> <p>[54] DISPOSITIF DE FILTRAGE A CAVITE METALLIQUE A INSERTS DIELECTRIQUES</p> <p>[54] FILTERING DEVICE WITH METAL CAVITY PROVIDED WITH DIELECTRIC INSERTS</p> <p>[72] GENDRAUD, Sandra, FR</p> <p>[72] VERDEYME, Serge, FR</p> <p>[72] GUILLON, Pierre, FR</p> <p>[71] ALCATEL SPACE INDUSTRIES, FR</p> <p>[85] 1999-05-04</p> <p>[86] 1997-11-03 (PCT/FR97/01962)</p> <p>[87] 1998-05-14 (WO98/20576)</p> <p>[30] FR (96/13441) 1996-11-05</p>	<p style="text-align: right;">[21] 2,271,078 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/06</p> <p>[25] EN</p> <p>[54] SHAMPOO COMPOSITION COMPRISING SILICONE EMULSION</p> <p>[54] COMPOSITION DE SHAMPOOING CONTENANT UNE EMULSION DE SILICONES</p> <p>[72] UCHIYAMA, Hirotaka, JP</p> <p>[71] THE PROCTER & GAMBLE COMPANY, US</p> <p>[85] 1999-05-03</p> <p>[86] 1996-11-04 (PCT/US96/17578)</p> <p>[87] 1998-05-14 (WO98/19656)</p>	

Demandes PCT entrant en phase nationale

[21] **2,271,087**
[13] A1

[51] **Int.Cl. 6G02B 6/44**
[25] FR
[54] **CABLE DE TELECOMMUNICATION A FIBRES OPTIQUES**
[54] **TELECOMMUNICATION CABLE WITH OPTICAL FIBERS**
[72] JAMET, Patrick, FR
[72] CHERON, Philippe, FR
[71] SAGEM S.A., FR
[85] 1999-05-05
[86] 1997-11-04 (PCT/FR97/01971)
[87] 1998-05-22 (WO98/21615)
[30] FR (96/13664) 1996-11-08

[21] **2,271,088**
[13] A1

[51] **Int.Cl. 6A61N 1/30**
[25] FR
[54] **DISPOSITIF D'IONOPHORESE COMPORTANT AU MOINS UN ENSEMBLE ELECTRODE A MEMBRANE, POUR L'ADMINISTRATION TRANSCUTANEE DE PRINCIPES ACTIFS A UN SUJET**
[54] **DEVICE FOR IONOPHORESIS COMPRISING AT LEAST A MEMBRANE ELECTRODE ASSEMBLY, FOR THE TRANSCUTANEOUS ADMINISTRATION OF ACTIVE PRINCIPLES TO A SUBJECT**
[72] PERIE, Frédéric, FR
[72] BARBIER, Alain, FR
[72] MULLER, Daniel, FR
[71] SANOFI, FR
[71] ELF AQUITAINE, FR
[85] 1999-05-06
[86] 1997-11-06 (PCT/FR97/01997)
[87] 1998-05-14 (WO98/19735)
[30] FR (96/13583) 1996-11-07

[21] **2,271,089**
[13] A1

[51] **Int.Cl. 6B32B 31/20 6G06K 19/077**
[25] FR
[54] **PROCEDE DE FABRICATION DE CARTES ET CARTES FABRIQUEES SELON CE PROCEDE**
[54] **METHOD FOR MAKING CARDS AND CARDS OBTAINED BY THIS METHOD**
[72] DROZ, François, CH
[71] DROZ, François, CH
[85] 1999-05-06
[86] 1996-11-12 (PCT/CH96/00404)
[87] 1998-05-22 (WO98/21036)

[21] **2,271,090**
[13] A1

[51] **Int.Cl. 6C07C 45/67 6C07C 37/20 6C07C 51/255 6C07C 41/30 6C07C 45/38 6C07C 47/575 6C07C 47/58**
[25] FR
[54] **PROCEDE DE PREPARATION D'UN 4-HYDROXYBENZALDEHYDE ET DERIVES**
[54] **METHOD FOR PREPARING A 4-HYDROXYBENZALDEHYDE AND DERIVATIVES**
[72] METIVIER, Pascal, FR
[71] RHODIA CHIMIE, FR
[85] 1999-05-07
[86] 1997-11-19 (PCT/FR97/02085)
[87] 1998-05-28 (WO98/22419)
[30] FR (96/14275) 1996-11-22

[21] **2,271,091**
[13] A1

[51] **Int.Cl. 6B01J 29/70 6C01B 39/02 6C07C 2/24**
[25] FR
[54] **ZEOLITHE NU-86 DESALUMINEE ET SON UTILISATION EN CONVERSION DES HYDROCARBURES**
[54] **DEALUMINISED NU-86 ZEOLITE AND ITS USE IN THE CONVERSION OF HYDROCARBONS**
[72] BENAZZI, Eric, FR
[72] CHOUTEAU, Nicolas, FR
[72] CAUFFRIEZ, Hervé, FR
[71] INSTITUT FRANÇAIS DU PÉTROLE, FR
[85] 1999-05-07
[86] 1997-11-10 (PCT/FR97/02021)
[87] 1998-05-28 (WO98/22213)
[30] FR (96/14187) 1996-11-19

[21] **2,271,092**
[13] A1

[51] **Int.Cl. 6G01N 33/574 6G01N 33/74**
[25] EN
[54] **IMMUNOHISTOCHEMICAL DETECTION ASSAY FOR CARCINOMA PROLIFERATIVE STATUS**
[54] **DOSAGE DE DETECTION IMMUNOHISTOCHEMIEQUE POUR LA DETERMINATION DE L'ETAT DE PROLIFERATION D'UN CANCER**
[72] GOULD, Michael N., US
[72] STOESZ, Steven P., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 1999-05-06
[86] 1997-11-18 (PCT/US97/20998)
[87] 1998-07-16 (WO98/30907)
[30] US (08/779,870) 1997-01-06

[21] **2,271,093**
[13] A1

[51] **Int.Cl. 6F02B 73/00 6F01B 31/24**
[25] FR
[54] **MOTEUR A COMBUSTION INTERNE**
[54] **INTERNAL COMBUSTION ENGINE**
[72] DESCLAUX, Michel, FR
[71] DESCLAUX, Michel, FR
[85] 1999-05-07
[86] 1997-11-13 (PCT/FR97/02035)
[87] 1998-05-22 (WO98/21458)
[30] FR (96/14109) 1996-11-14

[21] **2,271,095**
[13] A1

[51] **Int.Cl. 6A61K 31/44 6A61K 47/02 6A61K 31/42**
[25] FR
[54] **COMPOSITIONS PHARMACEUTIQUES STABILISEES, A BASE DE QUINUPRISTINE ET DE DALFOPRISTINE ET LEUR PREPARATION**
[54] **STABILISED PHARMACEUTICAL COMPOSITIONS, WITH QUINUPRISTINE AND DALFOPRISTINE BASE AND THEIR PREPARATION**
[72] BOUNINE, Jean-Paul, FR
[72] CONRATH, Guillaume, FR
[71] RHONE-POULENC RORER S.A., FR
[85] 1999-05-07
[86] 1997-11-14 (PCT/FR97/02047)
[87] 1998-05-28 (WO98/22107)
[30] FR (96 14062) 1996-11-19

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,271,097 [13] A1</p> <p>[51] Int.Cl. 6H04L 9/00 [25] EN [54] SYSTEM FOR PROTECTING CRYPTOGRAPHIC PROCESSING AND MEMORY RESOURCES FOR POSTAL FRANKING MACHINES [54] SYSTEME DE PROTECTION DU TRAITEMENT CRYPTOGRAPHIQUE ET DES RESSOURCES EN MEMOIRE POUR MACHINES D'AFFRANCHISSEMENT POSTAL [72] BROOKNER, George, US [72] SCHWARTZ, Robert, US [72] NACLERIO, Edward, US [71] ASCOM HASLER MAILING SYSTEMS, INC., US [85] 1999-05-06 [86] 1997-11-07 (PCT/US97/15856) [87] 1998-05-14 (WO98/20461) [30] US (60/030,537) 1996-11-07 [30] US (60/050,043) 1997-06-18 [30] US (60/054,105) 1997-07-29</p>	<p style="text-align: right;">[21] 2,271,100 [13] A1</p> <p>[51] Int.Cl. 6A61K 48/00 [25] EN [54] TREATMENT OF DIABETES WITH TRANSCRIPTION FACTOR GENE [54] TRAITEMENT DU DIABETE AVEC UN GENE DE FACTEUR DE TRANSCRIPTION [72] VALERA, Alfons, ES [72] BOSCH, Fatima, ES [71] THE AUTONOMOUS UNIVERSITY OF BARCELONA, ES [85] 1999-05-06 [86] 1997-11-07 (PCT/EP97/06183) [87] 1998-05-22 (WO98/20906) [30] US (08/748,469) 1996-11-08</p>	<p style="text-align: right;">[21] 2,271,103 [13] A1</p> <p>[51] Int.Cl. 6C08J 9/32 6C08J 9/00 [25] EN [54] MATERIAL CONTAINING EXPANDABLE MICROSPHERES AND PROCESS FOR THE PRODUCTION THEREOF [54] MATERIAU CONTENANT DES MICROSPHERES EXPANSIBLES ET PROCEDE DE FABRICATION [72] PERETTI, Giorgio, IT [72] PASETTO, Renzo, IT [71] INTERPLASTICA S.R.L., IT [85] 1999-05-07 [86] 1998-09-10 (PCT/IT98/00245) [87] 1999-03-25 (WO99/14267) [30] IT (VR97A000082) 1997-09-16</p>
<p style="text-align: right;">[21] 2,271,098 [13] A1</p> <p>[51] Int.Cl. 6G01B 5/012 6G01B 7/012 6G01B 13/02 [25] EN [54] HEAD FOR THE LINEAR DIMENSION CHECKING OF MECHANICAL PIECES [54] TETE PERMETTANT DE VERIFIER LA DIMENSION LINEAIRE DE PIECES MECANIQUES [72] VENTURA, Luciano, IT [71] MARPOSS SOCIETA' PER AZIONI, IT [85] 1999-05-06 [86] 1997-10-31 (PCT/EP97/06031) [87] 1998-05-14 (WO98/20297) [30] IT (BO96A000563) 1996-11-07</p>	<p style="text-align: right;">[21] 2,271,101 [13] A1</p> <p>[51] Int.Cl. 6B25D 3/00 6B27G 17/02 6B27G 17/08 [25] EN [54] REPLACEABLE BLADES AND TOOLS UTILISING SAME [54] LAMES REMPLACABLES ET OUTILS LES UTILISANT [72] BATCHELOR, Paul, AU [71] FIRST AUSTRALIA DESIGN TECHNOLOGY PTY LIMITED, AU [85] 1999-05-07 [86] 1997-11-10 (PCT/AU97/00761) [87] 1998-05-22 (WO98/21013) [30] AU (PO 3541) 1996-11-08 [30] AU (12297/97) 1997-01-24</p>	<p style="text-align: right;">[21] 2,271,104 [13] A1</p> <p>[51] Int.Cl. 6F16B 7/14 [25] EN [54] LATCH ARRANGEMENTS [54] DISPOSITIFS DE BLOCAGE [72] COULONVAUX, Paul R., BE [72] KREITINGER, Edward J., US [72] MILLER, Thomas G., US [71] DONALDSON COMPANY, INC., US [85] 1999-05-07 [86] 1997-11-05 (PCT/US97/19950) [87] 1998-05-22 (WO98/21492) [30] US (08/751,041) 1996-11-15</p>
<p style="text-align: right;">[21] 2,271,102 [13] A1</p> <p>[51] Int.Cl. 6H02M 7/5387 [25] EN [54] A RESONANT POWER CONVERTER FOR ENERGISING A COIL [54] CONVERTISSEUR AUTO-OSCILLANT POUR EXCITER UNE BOBINE [72] FERREIRA, Jan Abraham, ZA [71] ANGLO AMERICAN CORPORATION OF SOUTH AFRICA LIMITED, ZA [85] 1999-05-06 [86] 1997-11-07 (PCT/GB97/03081) [87] 1998-05-14 (WO98/20605) [30] ZA (96/9367) 1996-11-07</p>	<p style="text-align: right;">[21] 2,271,105 [13] A1</p> <p>[51] Int.Cl. 6A01N 57/20 [25] EN [54] CROP-SELECTIVE HERBICIDES [54] HERBICIDES PRESENTANT UNE SELECTIVITE POUR DES RECOLTES [72] HORIBE, Yoshimichi, JP [72] SATO, Kazuo, JP [72] AMAGASA, Tadashi, JP [72] TSUKIYAMA, Takahiro, JP [71] SANKYO COMPANY, LIMITED, JP [85] 1999-05-06 [86] 1997-11-06 (PCT/JP97/04031) [87] 1998-05-14 (WO98/19544) [30] JP (8/294835) 1996-11-07 [30] JP (8/303039) 1996-11-14 [30] JP (9/15794) 1997-01-30</p>	

Demandes PCT entrant en phase nationale

[21] **2,271,106**
[13] A1

[51] **Int.Cl. 6H04N 1/32**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPRINTING ID INFORMATION INTO A DIGITAL CONTENT AND FOR READING OUT THE SAME**
[54] **PROCEDE ET APPAREIL POUR IMPRIMER DES INFORMATIONS D'IDENTIFICATION DANS UN FICHER NUMERIQUE ET POUR LIRE CES INFORMATIONS**
[72] YAMASHITA, Shinichi, JP
[72] ITO, Hirofumi, US
[71] MONOLITH CO., LTD., JP
[85] 1999-05-07
[86] 1997-11-06 (PCT/US97/20309)
[87] 1998-05-14 (WO98/20672)
[30] JP (8-296830) 1996-11-08
[30] JP (9-282468) 1997-09-09

[21] **2,271,107**
[13] A1

[51] **Int.Cl. 6B41M 3/14 6B42D 15/00 6C09D 11/00 6C09K 11/02 6G06K 19/02 6G07F 7/12**
[25] EN
[54] **IMPROVEMENT IN SECURITY SYSTEMS**
[54] **AMELIORATIONS APORTEES A DES SYSTEMES DE SECURITE**
[72] CLEARY, Michael, GB
[71] SMARTWATER LIMITED, GB
[85] 1999-05-07
[86] 1997-11-11 (PCT/GB97/03086)
[87] 1998-05-22 (WO98/21046)
[30] GB (9623485.1) 1996-11-12

[21] **2,271,108**
[13] A1

[51] **Int.Cl. 6H04M 1/76**
[25] EN
[54] **ARRANGEMENT IN A SUBSCRIBER LINE INTERFACE CIRCUIT**
[54] **CONFIGURATION DE CIRCUIT D'INTERFACE DE LIGNE D'ABONNE**
[72] ERIKSSON, Hans, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-05-07
[86] 1997-11-06 (PCT/SE97/01857)
[87] 1998-05-22 (WO98/21868)
[30] SE (9604099-3) 1996-11-08

[21] **2,271,109**
[13] A1

[51] **Int.Cl. 6H04M 19/00**
[25] EN
[54] **A SUBSCRIBER LINE INTERFACE CIRCUIT**
[54] **CIRCUIT D'INTERFACE DE LIGNE D'ABONNE**
[72] ERIKSSON, Hans, SE
[72] LARSSON, Elisabeth, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-05-07
[86] 1997-11-06 (PCT/SE97/01856)
[87] 1998-05-22 (WO98/21875)
[30] SE (9604103-3) 1996-11-08

[21] **2,271,112**
[13] A1

[51] **Int.Cl. 6H04B 3/02 6H03K 5/003**
[25] EN
[54] **A METHOD AND AN ARRANGEMENT FOR ADAPTING, FROM A DC POINT OF VIEW, A FIRST CIRCUIT TO AT LEAST ONE SECOND CIRCUIT**
[54] **PROCEDE ET SYSTEME PERMETTANT D'ADAPTER, EN CE QUI CONCERNE LE CC, UN PREMIER CIRCUIT A UN OU PLUSIEURS SECONDS CIRCUITS**
[72] LARSSON, Elisabeth, SE
[72] ERIKSSON, Hans, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-05-07
[86] 1997-11-06 (PCT/SE97/01860)
[87] 1998-05-22 (WO98/21835)
[30] SE (9604102-5) 1996-11-08

[21] **2,271,113**
[13] A1

[51] **Int.Cl. 6H03F 1/30**
[25] EN
[54] **ARRANGEMENT FOR PROTECTING THE OUTPUT TRANSISTORS IN A POWER AMPLIFIER**
[54] **SYSTEME DE PROTECTION DES TRANSISTORS DE SORTIE DANS UN AMPLIFICATEUR DE PUISSANCE**
[72] ERIKSSON, Hans, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-05-07
[86] 1997-11-07 (PCT/SE97/01870)
[87] 1998-05-22 (WO98/21820)
[30] SE (9604101-7) 1996-11-08

[21] **2,271,114**
[13] A1

[51] **Int.Cl. 6F15B 13/042**
[25] EN
[54] **AN APPARATUS FOR REDUCING THE CONSUMPTION OF COMPRESSED AIR IN PNEUMATIC MACHINES**
[54] **APPAREIL POUR REDUIRE LA CONSOMMATION D'AIR COMPRI ME DANS DES MACHINES PNEUMATIQUES**
[72] HARJU, Bert, SE
[71] POS-LINE AB, SE
[85] 1999-05-06
[86] 1996-11-13 (PCT/SE96/01467)
[87] 1998-05-22 (WO98/21487)

[21] **2,271,116**
[13] A1

[51] **Int.Cl. 6C07D 217/12 6C07D 497/00 6C07D 279/02 6C07D 471/04 6C07D 497/04 6C07D 513/04 6C07D 285/20 6C07D 285/24**
[25] EN
[54] **BENZOTHIAZO AND RELATED HETEROCYCLIC GROUP-CONTAINING CYSTEINE AND SERINE PROTEASE INHIBITORS**
[54] **INHIBITEURS BENZOTHIAZO, OU CONTENANT DES GROUPES HETEROCYCLIQUES APPARENTES, DE LA CYSTEINE OU DES PROTEASES SERINES**
[72] TAO, Ming, US
[72] WELLS, Gregory J., US
[72] BIHOVSKY, Ron, US
[71] CEPHALON, INC., US
[85] 1999-05-07
[86] 1997-11-13 (PCT/US97/20782)
[87] 1998-05-22 (WO98/21186)
[30] US (60/030,526) 1996-11-13
[30] US (08/968,035) 1997-11-12

PCT Applications Entering the National Phase

[21] **2,271,117**
[13] A1

[51] **Int.Cl. 6C01B 21/064 6C01B 21/06 6C01B 21/072**
[25] EN
[54] **METHOD FOR THE SYNTHESIS OF GROUP III NITRIDE CRYSTALS**
[54] **PROCEDE DE SYNTHESE DE CRISTAUX DE NITRURE DE GROUPE III**
[72] ARGOITIA, Alberto, US
[72] ANGUS, John C., US
[72] HAYMAN, Cliff C., US
[71] CASE WESTERN RESERVE UNIVERSITY, US
[85] 1999-05-07
[86] 1997-11-04 (PCT/US97/20196)
[87] 1998-05-14 (WO98/19964)
[30] US (60/030,131) 1996-11-04

[21] **2,271,118**
[13] A1

[51] **Int.Cl. 6A01N 63/00 6A01N 63/02 6C12P 1/04 6C12N 1/20**
[25] EN
[54] **BIOLOGICAL CONTROL OF PLANT FUNGAL INFECTIONS**
[54] **LUTTE BIOLOGIQUE CONTRE LES INFECTIONS FONGIQUES DES VEGETAUX**
[72] HEINS, Sherry D., US
[72] MARRONE, Pamela Gail, US
[72] JIMENEZ, Desmond R., US
[72] VANDEMARK, George J., US
[72] BESTWICK, Richard K., US
[72] MANKER, Denise C., US
[71] AGRITOPE, INC., US
[85] 1999-05-07
[86] 1997-11-18 (PCT/US97/21149)
[87] 1998-05-28 (WO98/21964)
[30] US (08/746,893) 1996-11-18
[30] US (60/052,529) 1997-06-27

[21] **2,271,119**
[13] A1

[51] **Int.Cl. 6E06B 1/32**
[25] EN
[54] **A WINDOW, IN PARTICULAR FOR MOUNTING IN AN INCLINED ROOF SURFACE**
[54] **FENETRE DESTINEE NOTAMMENT A ETRE MONTEE DANS UNE SURFACE DE TOIT INCLINEE**
[72] CHRISTENSEN, Jan Vilhelm, DK
[71] VELUX INDUSTRI A/S, DK
[85] 1999-05-06
[86] 1997-11-14 (PCT/DK97/00520)
[87] 1998-05-28 (WO98/22684)
[30] DK (1320/96) 1996-11-19

[21] **2,271,120**
[13] A1

[51] **Int.Cl. 6C08L 21/00 6C08L 23/22**
[25] EN
[54] **COMPATIBILIZED POLYMER BLENDS FORMED USING A MULTIFUNCTIONAL AGENT**
[54] **MELANGES DE POLYMERES COMPATIBILISES FORMES AU MOYEN D'UN AGENT MULTIFONCTIONNEL**
[72] DIAS, Anthony Jay, US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1999-05-10
[86] 1997-11-25 (PCT/US97/22393)
[87] 1998-06-25 (WO98/27152)
[30] US (60/034,290) 1996-12-18

[21] **2,271,121**
[13] A1

[51] **Int.Cl. 6B07B 13/04 6B07B 1/15**
[25] EN
[54] **SOLIDS SEPARATOR**
[54] **SEPARATEUR DE SOLIDES**
[72] CADDICK, David Albert, GB
[71] BRITISH TECHNOLOGY GROUP INTER-CORPORATE LICENSING LIMITED, GB
[85] 1999-05-06
[86] 1996-11-13 (PCT/GB96/02754)
[87] 1998-05-22 (WO98/20986)

[21] **2,271,122**
[13] A1

[51] **Int.Cl. 6H02G 7/02**
[25] EN
[54] **DEVICE FOR COMPENSATING VARIATIONS IN THE LENGTH OF TENSIONED CABLES, WITH SUBSTANTIALLY CONSTANT TRACTION**
[54] **DISPOSITIF POUR COMPENSER DES VARIATIONS DE LONGUEUR D'UN CABLE TENDU PAR LE MAINTIEN D'UNE TRACTION SENSIBLEMENT CONSTANTE**
[72] NANNINI, Osvaldo, IT
[71] PFISTERER S.R.L., IT
[85] 1999-05-06
[86] 1997-10-31 (PCT/EP97/06023)
[87] 1998-05-22 (WO98/21794)
[30] IT (MI96A002324) 1996-11-08

[21] **2,271,123**
[13] A1

[51] **Int.Cl. 6H02J 7/14**
[25] EN
[54] **VEHICULAR POWER MANAGEMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE GESTION DE LA PUISSANCE D'UN VEHICULE**
[72] JOY, George Cecil III, US
[72] PALANISAMY, Thirumalai Gounder, US
[72] GOLLOMP, Bernard Paul, US
[71] ALLIEDSIGNAL INC., US
[85] 1999-05-06
[86] 1997-11-05 (PCT/US97/20323)
[87] 1998-05-14 (WO98/20594)
[30] US (08/745,236) 1996-11-08

[21] **2,271,124**
[13] A1

[51] **Int.Cl. 6A23L 1/22 6A23P 1/08**
[25] EN
[54] **FOOD FLAVOURING PRODUCT AND METHOD OF MANUFACTURE THEREOF**
[54] **AROMATE ARTIFICIEL POUR DENREES ET PROCEDE DE FABRICATION DUDIT AROMATE**
[72] KARLSSON, Karl Heimir, GB
[71] HOME SHOPPING SERVICE LIMITED, GB
[85] 1999-05-06
[86] 1997-11-06 (PCT/GB97/02964)
[87] 1998-05-22 (WO98/20752)
[30] GB (9623325.9) 1996-11-08

[21] **2,271,125**
[13] A1

[51] **Int.Cl. 6H01L 21/208**
[25] EN
[54] **A NEW NON-THERMAL PROCESS FOR ANNEALING CRYSTALLINE MATERIALS**
[54] **NOUVEAU PROCEDE NON THERMIQUE DE RECUIR POUR MATERIAUX CRISTALLINS**
[72] COVINGTON, Billy Charles, US
[72] GRUN, Jacob, US
[72] DONNELLY, William David, US
[72] MANKA, Charles Keith, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SEC, US
[85] 1999-05-10
[86] 1997-06-26 (PCT/US97/11113)
[87] 1997-12-31 (WO97/50114)
[30] US (08/670,909) 1996-06-26

Demandes PCT entrant en phase nationale

[21] **2,271,126**
[13] A1

[51] **Int.Cl. 6A61K 31/70**
[25] EN
[54] **METHOD OF TREATING BRONCHITIS WITH URIDINE TRIPHOSPHATES AND RELATED COMPOUNDS**
[54] **TRAITEMENT DE LA BRONCHITE AVEC DES URIDINE TRIPHOSPHATES ET COMPOSES ASSOCIES**
[72] BOUCHER, Richard C., Jr., US
[72] RIDEOUT, Janet L., US
[72] JACOBUS, Karla M., US
[72] SHAFFER, Christy L., US
[71] INSPIRE PHARMACEUTICALS, INC., US
[85] 1999-05-07
[86] 1997-10-21 (PCT/US97/18766)
[87] 1998-05-14 (WO98/19685)
[30] US (08/744,367) 1996-11-07

[21] **2,271,127**
[13] A1

[51] **Int.Cl. 6G02B 6/34**
[25] EN
[54] **FIBER BRAGG GRATINGS IN CHALCOGENIDE OR CHALCOHALID BASED INFRARED OPTICAL FIBERS**
[54] **RESEAUX DE BRAGG DE FIBRES DANS DES FIBRES OPTIQUES INFRAROUGES A BASE CHALCOGENURE OU CHALCOHALIDE**
[72] BUSSE, Lynda E., US
[72] MOON, John A., US
[72] SANGHERA, Jasbinder S., US
[72] AGGARWAL, Ishwar D., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SEC, US
[85] 1999-05-10
[86] 1997-09-25 (PCT/US97/17146)
[87] 1998-04-09 (WO98/14808)
[30] US (08/721,846) 1996-09-30

[21] **2,271,128**
[13] A1

[51] **Int.Cl. 6C08J 3/22**
[25] EN
[54] **NEW TARGETABLE SOLIDS FOR POLYMER BLENDS AND METHODS OF MANUFACTURING THE SOLIDS AND BLENDS CONTAINING THE SAME**
[54] **NOUVEAUX SOLIDES SUSCEPTIBLES D'ETRE CIBLES POUR MELANGES DE POLYMERES ET PROCEDES DE FABRICATION DES SOLIDES ET DES MELANGES LES CONTENANT**
[72] DIAS, Anthony Jay, US
[72] ECKMAN, Richard Raymond, US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1999-05-10
[86] 1997-11-24 (PCT/US97/22504)
[87] 1998-06-25 (WO98/27143)
[30] US (60/033,026) 1996-12-17

[21] **2,271,129**
[13] A1

[51] **Int.Cl. 6G09G 5/08 6H03M 13/00**
[25] EN
[54] **METHOD AND APPARATUS FOR SHAPING FORCE SIGNALS FOR A FORCE FEEDBACK DEVICE**
[54] **PROCEDE ET APPAREIL POUR MISE EN FORME DE SIGNAUX DE FORCE POUR DISPOSITIF A RETOUR DE FORCE**
[72] ROSENBERG, Louis B., US
[72] BRAUN, Adam C., US
[71] IMMERSION CORPORATION, US
[85] 1999-05-07
[86] 1997-11-10 (PCT/US97/20510)
[87] 1998-06-04 (WO98/24180)
[30] US (08/747,841) 1996-11-13

[21] **2,271,130**
[13] A1

[51] **Int.Cl. 6B01D 46/24**
[25] EN
[54] **FILTER INSERT**
[54] **CARTOUCHE FILTRANTE**
[72] ERDMANNSDOERFER, Hans, DE
[71] FILTERWERK MANN & HUMMEL GMBH, DE
[85] 1999-05-06
[86] 1997-10-07 (PCT/EP97/05511)
[87] 1998-05-14 (WO98/19772)
[30] DE (196 45 666.5) 1996-11-06

[21] **2,271,131**
[13] A1

[51] **Int.Cl. 6A61M 15/08 6A62B 7/00 6A61M 16/00 6A62B 9/06**
[25] EN
[54] **NASAL AND ORAL AIR PASSAGEWAY DELIVERY MANAGEMENT APPARATUS**
[54] **APPAREIL DE REGULATION DE L'APPORT D'AIR RESPIRATOIRE NASAL ET ORAL**
[72] GOLDSTEIN, Joseph, US
[71] GOLDSTEIN, Joseph, US
[85] 1999-05-10
[86] 1997-11-10 (PCT/US97/20632)
[87] 1998-05-22 (WO98/20924)
[30] US (08/749,228) 1996-11-14

[21] **2,271,135**
[13] A1

[51] **Int.Cl. 6C07H 19/06 6C07H 19/067 6C07H 19/16 6C07H 19/167 6C07D 473/18 6C07D 473/32 6C07D 473/34 6A61K 31/52 6A61K 31/70**
[25] EN
[54] **NUCLEOSIDES**
[54] **NUCLEOSIDES**
[72] ZHOU, Xiao-Xiong, SE
[72] JOHANSSON, Nils-Gunnar, SE
[71] MEDIVIR AB, SE
[85] 1999-05-10
[86] 1997-11-12 (PCT/SE97/01903)
[87] 1998-05-22 (WO98/21223)
[30] SE (9604165-2) 1996-11-12
[30] SE (9604154-6) 1996-11-12
[30] SE (9702957-3) 1997-08-15
[30] US (08/798,218) 1997-02-10
[30] US (08/912,927) 1997-08-15

[21] **2,271,266**
[13] A1

[51] **Int.Cl. 6A61L 15/46**
[25] EN
[54] **DISINFECTANT PLASTIC SPONGE MATERIAL**
[54] **MATIERE PLASTIQUE SPONGIEUSE DESINFECTANTE**
[72] SHANBROM, Edward, US
[71] SHANBROM TECHNOLOGIES, LLC, US
[85] 1999-05-10
[86] 1998-09-15 (PCT/US98/19294)
[87] 1999-03-25 (WO99/13921)
[30] US (08/929,415) 1997-09-15

PCT Applications Entering the National Phase

[21] **2,271,559**

[13] A1

[51] **Int.Cl. 6B21B 1/46**

[25] EN

[54] **PRODUCTION PROCESS FOR
CASTING STEEL-BODIED BITS**

[54] **PROCEDE DE PRODUCTION
POUR LE COULAGE DE FORETS A
CORPS EN ACIER**

[72] SYMONDS, Daniel H., US

[71] BAROID TECHNOLOGY, INC., US

[85] 1999-05-11

[86] 1997-11-06 (PCT/US97/19933)

[87] 1998-06-04 (WO98/23402)

[30] US (08/747,549) 1996-11-12

Canadian Laid-Open Applications Previously Unavailable for Publishing

Demandes canadiennes mises à la disponibilité du public non disponibles auparavant pour publication

[21] **2,268,703**
[13] A1
[51] Int.Cl. 6A61K 31/70 6A61K 38/21
6A61K 31/52
[25] EN
[54] ENANTIOMERICALLY PURE B-D-DIOXOLANE NUCLEOSIDES WITH SELECTIVE ANTI-HEPATITIS B VIRUS ACTIVITY
[54] NUCLEOSIDES A BASE DE B-D DIOXOLANE SOUS FORME D'ENANTIOMERE PUR, MANIFESTANT UNE ACTIVITE SELECTIVE CONTRE LE VIRUS DE L'HEPATITE B
[72] SCHINAZI, Raymond F., US
[71] EMORY UNIVERSITY, US
[22] 1993-10-28
[43] 1994-05-11
[62] 2147893
[30] US (07/967,460) 1992-10-28

[21] **2,268,709**
[13] A1
[51] Int.Cl. 6C07D 217/26 6C07D 471/04
6C07D 495/04 6C07D 401/06 6C07D 209/08 6C07D 403/12 6C07D 409/12 6C07D 417/12 6A61K 31/165 6C07D 295/205 6A61K 31/33 6A61K 31/40 6A61K 31/435 6A61K 31/47 6C07D 215/48 6A61K 31/495 6A61K 31/535 6C07D 213/56 6C07C 323/60 6C07D 211/62 6C07F 9/62 6A61K 31/675 6C07D 213/81
[25] EN
[54] HIV PROTEASE INHIBITORS
[54] INHIBITEURS DE PROTEASE HIV
[72] KALDOR, Stephen W., US
[72] RODRIGUEZ, Michael J., US
[72] SHEPHERD, Timothy A., US
[72] HORNBACK, William J., US
[72] HAMMOND, Marlys, US
[72] FRITZ, James E., US
[72] TATLOCK, John H., US
[72] KALISH, Vincent J., US
[72] JUNGHEIM, Louis N., US
[72] REICH, Siegfried Heinz, US
[72] DRESSMAN, Bruce A., US
[72] MUNROE, John E., US
[71] AGOURON PHARMACEUTICALS, INC., US
[22] 1994-10-07
[43] 1995-04-13
[62] 2173328
[30] US (08/133,543) 1993-10-07
[30] US (08/133,696) 1993-10-07
[30] US (08/190,764) 1994-02-02

[21] **2,268,710**
[13] A1
[51] Int.Cl. 6C12N 9/99
[25] EN
[54] IMPROVED ENZYMATIC OXIDATION OF CEPH C TO GLUTARYL-7-AMINO CEPHALOSPORANIC ACID
[54] OXIDATION ENZYMATIQUE AMELIORE DE CEPH C EN ACIDE GLUTARYL-7-AMINO CEPHALOSPORANIQUE
[72] VICENZI, Jeffrey Thomas, US
[71] ELI LILLY AND COMPANY, US
[22] 1990-07-16
[43] 1991-01-20
[62] 2021299
[30] US (07/382,505) 1989-07-19

[21] **2,268,719**
[13] A1
[51] Int.Cl. 6C23C 4/10
[25] EN
[54] BLOOD COLLECTION TUBE ASSEMBLY
[54] DISPOSITIF DE PRELEVEMENT SANGUIN
[72] WILLIAMS, Joel L., US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 1992-09-10
[43] 1993-04-04
[62] 2077981
[30] US (771,275) 1991-10-03

Canadian Laid-Open Applications Previously Unavailable for Publishing

[21] **2,269,124**
[13] A1

[51] **Int.Cl. 6B65D 83/00 6A45D 40/04**
[25] EN
[54] **METHOD AND APPARATUS FOR REFILLABLE STICK DISPENSER**
[54] **METHODE ET PROCEDE POUR CARTOUCHE DE RECHANGE POUR PRODUITS EN BATONNETS**
[72] HALM, Hans, DE
[72] TRANELIS, Klaus, DE
[72] GIERENZ, Gerhard, DE
[72] LEPSIUS, Tilwin, DE
[72] REINFELDER, Gerd-Ruediger, DE
[72] FRANKEN, Joachim, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 1991-11-06
[43] 1992-05-16
[62] 2096440
[30] DE (P 40 36 396.1) 1990-11-15
[30] DE (P 41 12 432.4) 1991-04-16
[30] DE (P 41 20 969.9) 1991-06-25

[21] **2,270,709**
[13] A1

[51] **Int.Cl. 6E04B 2/74 6E04B 2/82**
[25] EN
[54] **PANEL CONSTRUCTION AND CONNECTION SYSTEM**
[54] **CONSTRUCTION DE PANNEAUX ET SYSTEME DE RACCORDEMENT**
[72] GAMMON, Scott, CA
[72] ROSSITER, V. Paul, CA
[71] TETRAD MARKETING/SALES LTD., CA
[22] 1998-05-08
[43] 1999-01-04
[62] 2237210

[21] **2,271,576**
[13] A1

[51] **Int.Cl. 6B42D 1/00 6B26D 1/56**
[25] EN
[54] **A PERFORATING BLADE AND SIGNATURE**
[54] **LAME PERFORANTE ET SIGNATURE ASSOCIEE**
[72] SUMMERS, Scott, US
[72] MICHALK, Rodney, US
[72] FOSTER, Thomas, US
[71] SUREPERF, INC., US
[22] 1995-09-07
[43] 1996-03-14
[62] 2199118
[30] US (08/303,946) 1994-09-09

[21] **2,271,586**
[13] A1

[51] **Int.Cl. 6A61M 1/14**
[25] EN
[54] **MODULAR HOME DIALYSIS SYSTEM**
[54] **SYSTEME DE DIALYSE MODULAIRE POUR LA MAISON**
[72] KENLEY, Rodney S., US
[72] WILKERSON, Douglas L., US
[72] TREU, Dennis M., US
[72] BROSE, Tom L., US
[72] PETER, Frederick H., Jr., US
[72] ADOLF, Wayne F., US
[72] MINNS, H. Gordon, US
[72] WALKER, Donald C., US
[72] BELL, Eric, US
[72] MATTHEWS, Dawn, US
[72] PAWLAK, Kenneth E., US
[72] FELDSTEN, Thomas M., US
[71] AKSYS, LTD., US
[22] 1996-02-01
[43] 1996-08-14
[62] 2168629
[30] US (08/388,275) 1995-02-13

[21] **2,271,595**
[13] A1

[51] **Int.Cl. 6A61M 1/14**
[25] EN
[54] **MODULAR HOME DIALYSIS SYSTEM**
[54] **SYSTEME DE DIALYSE MODULAIRE POUR LA MAISON**
[72] BELL, Eric, US
[72] BROSE, Tom L., US
[72] MATTHEWS, Dawn, US
[72] ADOLF, Wayne F., US
[72] PAWLAK, Kenneth E., US
[72] KENLEY, Rodney S., US
[72] FELDSTEN, Thomas M., US
[72] WILKERSON, Douglas L., US
[72] WALKER, Donald C., US
[72] MINNS, H. Gordon, US
[72] TREU, Dennis M., US
[72] PETER, Frederick H., Jr., US
[71] AKSYS, LTD., US
[22] 1996-02-01
[43] 1996-08-14
[62] 2168629
[30] US (08/388,275) 1995-02-13

[21] **2,271,598**
[13] A1

[51] **Int.Cl. 6A61M 1/14**
[25] EN
[54] **MODULAR HOME DIALYSIS SYSTEM**
[54] **SYSTEME DE DIALYSE MODULAIRE POUR LA MAISON**
[72] PAWLAK, Kenneth E., US
[72] TREU, Dennis M., US
[72] WILKERSON, Douglas L., US
[72] ADOLF, Wayne F., US
[72] BELL, Eric, US
[72] WALKER, Donald C., US
[72] FELDSTEN, Thomas M., US
[72] BROSE, Tom L., US
[72] KENLEY, Rodney S., US
[72] MINNS, H. Gordon, US
[72] MATTHEWS, Dawn, US
[72] PETER, Frederick H., Jr., US
[71] AKSYS, LTD., US
[22] 1996-02-01
[43] 1996-08-14
[62] 2168629
[30] US (08/388,275) 1995-02-13

[21] **2,271,601**
[13] A1

[51] **Int.Cl. 6E04G 11/08 6E04G 17/02 6E04G 17/04**
[25] EN
[54] **MODULAR FORMWORK ELEMENTS AND ASSEMBLY**
[54] **ELEMENTS DE COFFRAGE MODULAIRES ET METHODE D'ASSEMBLAGE**
[72] PICCONE, Francesco, CA
[71] THE GLOBAL ENGINEERING TRUST, BB
[22] 1997-10-17
[43] 1998-06-12
[62] 2218600

Index of Canadian Patents Issued

August 3, 1999

Index des brevets canadiens délivrés

3 août 1999

1994 Weyer Family Limited Partnership	2,165,151	Atrix Laboratories, Inc.	1,340,694	Blondin, Jean-François	2,051,589
Abdelmonem, Ahmed Hashem	2,081,036	Avery Dennison Corporation	2,116,725	BOBST S.A.	2,132,483
ADVANCED DESIGNED SYSTEMS, INC.	2,173,673	Axelson, Peter W.	2,163,651	BOBST S.A.	2,153,860
Aikawa Iron Works Co. Ltd.	2,194,108	Bachmann, Philipp A.	2,187,777	Bockskopf, Bernd	2,017,039
Aikawa, Yoshihiko	2,194,108	Badstieber, Johann	2,002,723	Bogli, Urs F.	2,187,777
Aitken, Hal G. S.	2,088,619	Baer, John Humbert	2,142,312	Bonerb, Timothy C.	2,196,477
Aktiebolaget Hassle	2,005,986	BAKER HUGUES INCORPORATED	1,340,691	Bonsignore, Frank J.	2,124,490
ALCATEL CABLE	2,051,589	Baker, Brenda Sue	2,176,775	Boston Scientific Ireland Limited, Barbados Head Office	2,139,550
ALCATEL CANADA INC.	2,088,619	Balukin, Gregory S.	2,141,513	Bouquet, Francois	1,340,688
ALCATEL CIT	2,079,762	BAN, Takashi	2,203,415	Bowen, Donald John	2,174,271
ALCATEL POSTAL AUTOMATION SYSTEMS	2,165,612	Banno, Yoshikazu	2,080,091	BOZEC AÉRONAUTIQUE (LE)	2,088,135
ALPHA Corporation	2,120,194	Barton, William W.	2,168,897	Brandell, John T.	2,029,529
Amato, Joseph S.	2,171,871	BASF AKTIENGESELLSCHAFT	2,002,169	Brandolini, Jean-Louis	2,018,460
American Home Products Corporation	2,014,605	Basf Corporation	2,177,526	Brändström, Arne E.	2,005,986
American Standard Inc.	2,187,777	Bastian, John M.	2,091,283	Brandt, Lorelei	2,142,068
AMERICAN TEL-A-SYSTEMS, INC.	2,095,514	Bastien, Richard M.	2,116,725	Brewster, William H., Jr.	2,106,449
American Telephone and Telegraph Company	2,081,036	Baum, Kevin L.	2,089,154	Brickenstein, Wolf-Jürgen	2,016,054
American Telephone and Telegraph Company	2,145,571	BAYER AKTIENGESELLSCHAFT	2,003,213	Brockway, William	2,017,039
ANDERSEN, Henning Haugaard	2,204,757	BAYER AKTIENGESELLSCHAFT	2,006,415	Brouillette, Carl R.	2,102,525
Anderson, Bradley T.	2,159,300	BAYER AKTIENGESELLSCHAFT	2,036,220	Brown, James W., Sr.	2,151,003
Anderson, Carl William Craig	2,136,603	BAYER AKTIENGESELLSCHAFT	2,093,608	Brown, Louis R.	2,136,678
Anderson, Kent D.	2,095,514	BAYER CORPORATION	2,017,039	Brüggmann Frisoplast GmbH	2,016,054
Anderson, Lawrence B.	2,051,120	Beach, Robert J.	2,119,111	Brunner, Arthur	2,156,811
Andrevski, Zygmunt Marian	2,134,509	Beach, Wayne H.	2,088,678	Bruscino, Joseph A.	2,008,112
Andritz Sprout-Bauer, Inc.	2,140,245	Beauchamp, Lilia Marie	2,005,815	Bruton, John	2,108,083
Andruzzi, Anthony Michael, Jr.	2,026,663	Beck, Marshall K.	2,091,283	Büchel, Karl Heinz	2,003,213
Antonucci, Jeffrey L.	2,183,503	Becton, Dickinson and Company	2,151,006	Buckwold, Bruce	2,107,814
Antoshkiw, William T.	2,151,006	Becton, Dickinson and Company	2,151,702	Buckwold, Richard	2,107,814
Aoki, Katsuhiko	2,118,965	Becton, Dickinson and Company	2,155,927	Buerstinghaus, Rainer	2,002,169
Aoki, Tsuneo	2,178,177	Becton, Dickinson and Company	2,157,999	BULL S.A.	2,130,231
Arai, Seiji	2,105,255	Becton, Dickinson and Company	2,175,626	Bull SA	2,156,227
Aritake, Hirokazu	2,106,244	Becton, Dickinson and Company	2,187,491	Burger, William R.	2,172,302
Aritron Instrumente AG	2,187,777	BEHRINGWERKE AKTIENGESELLSCHAFT	1,340,690	Burns, James A.	2,157,999
Armiraglio, Massimo	2,102,017	Belz, Hans	2,124,082	Butler, Todd W.	2,182,101
Asahi Yukizai Kogyo Co., Ltd.	2,138,284	Benderev, Theodore V.	2,139,550	Cale, Kenneth W.	2,008,111
Ashworth, Roger Philip	2,028,816	BENEFICIAL DESIGNS, INC.	2,163,651	Callicotte, Mark Joseph	2,151,943
Asperger, Robert G.	1,340,691	Benson, Douglas H.	2,144,188	Canon Kabushiki Kaisha	2,053,533
AT&T Corp.	2,147,774	Berger, David B.	2,143,894	Canon Kabushiki Kaisha	2,080,091
AT&T Corp.	2,151,657	Bernafof AG	2,179,507	Canon Kabushiki Kaisha	2,086,472
AT&T Corp.	2,151,868	BG plc	2,028,816	Canon Kabushiki Kaisha	2,161,400
AT&T Corp.	2,176,775	Bielefeldt, Dietmar	2,036,220	Cantwell, Robert H.	2,042,522
AT&T IPM CORP.	2,174,271	Bielefeldt, Dietmar	2,093,608	Carangelo, Robert M.	2,102,525
ATI TECHNOLOGIES INC.	2,102,942	BINAURA CORPORATION	2,196,779	Carlile, David E.	2,183,572
Atkinson, Anthony	2,002,924	Biopharm (UK) Limited	2,002,924	Carlson, Jeffrey R., Sr.	2,164,504
Atlantic Richfield Company	2,099,012	Birchler, Mark Allen	2,140,026	Carlton, Donna K.	2,009,630
ATOMIC ENERGY OF CANADA LIMITED	2,180,545	Birmingham, Joseph G.	2,021,692	Carpenter, Richard S.	2,028,570
		Bloch, Ricardo Alfredo	2,132,523	Carrillo, Angel L.	2,164,504
				Castellani, Luca	2,166,049
				Catalayoud, Louis	2,005,109
				CEPHALON, INC.	2,171,561
				Ceshkovsky, Ludwig	2,167,015
				Chahwala, Suresh Babubhai	2,170,278
				Chan, Albert F.	2,099,012

Index of Canadian Patents Issued August 3, 1999

Chanoch, Lawrence H.	2,151,702	Demianyk, Richard W.	2,088,619	Fugmann, Burkhard	2,003,213
Chao, Hung-Ya	2,007,656	Desai, Nitin Vithalbhi	2,138,188	FUJI JUKOGYO KABUSHIKI	
Chem-Trend Incorporated	2,119,111	Deutsche Forschungsanstalt für		KAISHA	2,178,177
Chen, Albert	2,192,581	Luft- und Raumfahrt e.V.	2,199,772	FUJIKIN INCORPORATED	2,212,547
Chen, Keping	2,102,942	Deutsche Voest-Alpine		FUJITSU LIMITED	2,106,244
Chen, Po-Yang	2,170,189	Industrieanlagenbau GmbH	2,110,216	Fujiya, Hiroki	2,184,450
Chenard, Bertrand L.	2,182,101	Dill, Michael C.	2,164,186	FUKUDA, Hiroyuki	2,212,547
Chiddick, Kelvin Spencer	2,058,448	DISCOVISION ASSOCIATES	2,167,015	Fukuyama, Hirotaka	2,105,255
Chiddick, Kelvin Spencer	2,069,035	DOHI, Ryosuke	2,212,547	Fuller, Timothy J.	2,124,490
Chiou, Ming-Shyang	2,170,189	Dohi, Yuji	2,174,493	Fundus, Michael	2,146,399
Christiansen, Chris C.	2,189,033	Dörflinger, Hans-Dieter	2,096,659	Furrer, Willy	2,028,724
CHUNG CHENG FAUCET CO.,		Dryvit Systems, Inc.	2,204,043	Furukawa Electric Co., Ltd (The)	2,140,717
LTD.	2,190,559	Duley, Walter W.	2,028,299	Furukawa, Kiyoshi	2,011,346
Cima Labs, Inc.	2,061,998	Dunn, Richard L.	1,340,694	Gassen, Karl-Rudolf	2,036,220
Citta, Richard W.	2,095,435	Dutzi, Robert K.	2,164,185	GATTO, Vincent James	2,240,973
Ciurpita, Gregory Jr.	2,174,271	E.I. du Pont de Nemours and		Gauler, Kurt	2,062,903
CLEAN DIESEL		Company	2,145,393	GECO A.S.	2,206,773
TECHNOLOGIES, INC.	1,340,693	EASTMAN CHEMICAL		Geeham, Calvin T.	2,100,378
Coe, Craig M.	2,164,504	COMPANY	2,000,934	Geib, Joseph J.	2,179,499
COENEN, Herbert	2,197,622	Eaton Corporation	2,102,474	Genencor International, Inc.	2,028,570
Cofler, Andrew	2,130,231	Eaton Corporation	2,106,171	GENETIC THERAPY, INC.	2,186,492
Cogema Compagnie Generale des		Eddy, William A.	2,110,405	Gérard, Michel	2,005,109
Matieres Nucleaires	2,005,109	Edwards, Stuart D.	2,162,887	Gerken, Manfred	1,340,690
Colacello, Albert A.	2,122,974	Egging, Donald A.	2,110,405	Gerome Manufacturing Company	
Colacello, Michael A.	2,122,974	Egins, Douglas W.	2,153,269	Inc.	2,160,959
Collins, Joseph D.	2,106,449	Eldridge, John H.	1,340,692	Giannella, Vincenzo	2,088,708
COM DEV LTD.	2,206,966	Electricity Commission of New		Gillette Company (The)	2,063,993
Connell, Lawrence Edwin	2,151,943	South Wales (The)	2,073,986	GILLETTE COMPANY (THE)	2,164,504
Conrad, Keith D.	2,117,663	Electricwala, Asgar	2,002,924	Gilley, Richard M.	1,340,692
Conrad, Keith D.	2,149,964	Elektroschmelzwerk Kempten		Gillham, Robert Winston	2,069,621
Constantin, Daniel	2,004,409	GmbH	2,146,399	GKN Walterscheid GmbH	2,197,622
Conway, Hugh T.	2,155,927	EMERSON ELECTRIC CO.	2,176,061	Glaug, Frank S.	2,048,831
Cooper Tire & Rubber Company	2,146,230	Engels, Hans G.	2,124,082	Glicksman, Marcie A.	2,171,561
CORSICANA		English, James P.	1,340,694	Glide N' Guard Floor Protection	
TECHNOLOGIES, INC.	2,134,980	Enriquez, Manuel C.	2,175,147	Ltd.	2,107,814
Corvin, John H.	2,183,207	Entreprise Générale Industrielle		GMI Holdings, Inc.	2,091,843
Corvin, John H.	2,183,222	(EGI)	2,012,268	Goad, Jeffrey Dale	2,149,723
Costello, Mark	2,170,076	Epperly, Robert, (W)	1,340,693	Goelker, Christian	2,017,039
COTRON CORPORATION	2,169,907	Eschbach, Reiner	2,140,410	Goldman, Shelley B.	2,151,868
Cowsar, Donald R.	1,340,694	Estes, Mark	2,162,981	GOODYEAR TIRE & RUBBER	
Cox, Karmen D.	2,176,061	Établissements Albert		COMPANY (THE)	2,024,590
Crawford, Donald L.	2,004,343	Aucouturier	2,004,409	Graef, Harry T.	2,113,588
Crown Cork & Seal Company,		ETHYL CORPORATION	2,240,973	Gregg, Joseph J.	2,151,006
Inc.	2,140,031	Ewald Dörken AG	2,124,082	Greim, Jochen	2,146,399
CULLEN, Lorri D.	2,226,401	Exertier, François	2,156,227	Griat, Jacqueline	2,138,874
CULLEN, Lorri D.	2,226,402	EXXON CHEMICAL PATENTS		GROENEVELD, Dionysius C.	2,180,545
Cummins-Allison Corp.	2,179,499	INC.	2,132,523	Grosse, Eric	2,176,775
Curtis, Robert C.	2,119,111	FABRENE INC.	2,242,587	Haddad, Kenneth Robert	2,151,943
Custom Engineered Materials,		Faieta, Baldo A.	2,039,651	Haddick, Brian James	2,123,733
Inc.	2,051,120	Fenton, E. Dale	2,173,673	Hall, Robert C.	2,002,225
Custom Metalcraft, Inc.	2,139,910	Ferrero, Rose-Marie	2,081,275	Halliburton Company	2,029,529
Cvetovich, Raymond	2,171,871	Fert, Jean-Jacques	2,004,409	Hamblen, David G.	2,102,525
Dainippon Pharmaceutical Co.,		Finger, Eugene P.	2,005,123	HAMILTON INDUSTRIES,	
Ltd.	2,011,346	Flamme, Burkard	2,124,082	INC.	2,091,283
Daniel, Timothy S.	2,106,171	Fogarty, William W.	2,187,374	Hammon, Timothy Edward	2,051,120
Darbonne, Luc	2,048,439	Foladare, Mark Jeffrey	2,151,868	HANSEN, Frederick M.	2,204,043
Datta, Pabitra	2,138,188	Foreman, Craig	2,073,986	Harada, Keizo	2,179,347
Davignon, Paul A.	2,116,725	Franklin, David B.	2,172,344	Harrington, Steven John	2,071,927
De Dompierre, Jean-Bernard	2,153,860	FRAZIER, Richard L.	2,219,264	Harty, Michael J.	2,113,588
De Meringo, Alain	1,340,688	Frey, Volker	2,157,455	Hashizume, Hiroshi	2,105,255
De Salis, Julian	2,108,083	Friday, Phillip M.	2,187,374	Hattori, Sakashi	2,182,776
Debouzie, Alain	1,340,688	Friedes, Albert	2,151,868	Hawks, Timothy J.	2,196,779
Deere & Company	2,123,733	Friel, Ronald Norman	2,138,188	HENDERSON, Eric	2,242,587
Deinhammer, Wolfgang	2,069,674	Frieler, Cliff	2,051,120	Henning, Paul N.	2,095,514
Delrosso, Giovanni	2,102,017	Fritz, Jill Ann	2,116,897		
DeLuca, Joan Sabin	2,121,362	Frost, Robert L.	2,088,678		

Index des brevets canadiens délivrés 3 août 1999

Her Majesty in Right of Canada as Represented by the Minister of Energy,	2,028,299	Joshi, Abhay	2,192,581	KONINKLIJKE KPN N.V.	2,130,172
Hermentin, Peter	1,340,690	Kabai, Takahito	2,105,255	KONINKLIJKE PHILIPS	
Herwig, Jens	2,006,415	Kabcenell, Amy Ruth	2,121,362	ELECTRONICS N.V.	2,018,352
Hicks, Marvin R.	2,149,621	Kabushiki Kaisha Koshii Preserving	2,039,508	Kosarew, W. Tony	2,185,410
Higashikawa, Tetsuro	2,150,255	KABUSHIKI KAISHA TIYODA SEISAKUSHO	2,019,578	Kotani, Hitoshi	2,186,492
Hino, Katsuhiko	2,011,346	Kabushiki Kaisha Tokai Rika Denki Seisakusho	2,182,776	Kotzur, Frank W.	2,172,344
HI-TECH TRANSPORT ELECTRONICS, INC.	2,122,766	Kabushiki Kaisha Toshiba	2,105,255	Kowalski, Thomas Charles	2,134,980
Hockemeyer, Friedrich	2,157,455	Kabushiki Kaisha Toshiba	2,156,269	Koyabu, Yukio	2,030,252
Hoffmann, Dieter	1,340,690	KABUSHIKI KAISHA		Kraemer, Hans Peter	1,340,690
Hofmeister, Peter	2,002,169	TOYODA JIDOSHOKKI SEISAKUSHO	2,203,415	Kraft Foods, Inc.	2,008,111
Holladay, Thomas M.	2,140,410	Kabushikigaisha Tokyo Kikai Seisakusho	2,037,851	Kraft Foods, Inc.	2,008,112
Holub, Jiri	2,056,635	Kabusiki Kaisha MEDIA MARKETING NETWORK	2,167,401	Kraft Foods, Inc.	2,009,630
HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,184,450	Kahr, Joseph C.	2,117,663	Krape, Paul	2,183,503
HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,189,672	Kai, Naoki	2,011,346	Kratoska, Paul S.	2,189,033
Honjo, Tasuku	1,340,689	Kajita, Koji	2,086,472	Krieg, Wolfgang	2,002,169
Hood, John K.	2,008,450	Kalousek, Joseph	2,058,448	Krieger, Paul A.	2,000,133
Horan, William J.	2,009,630	Kamp, Lola	2,033,046	Krikorian, Rand J.	2,168,897
Horie, Hiroshi	2,156,269	Kanjo, Wajih	2,157,735	Kroetsch, Charles F.	2,136,678
HUANG, Victor T.	2,226,401	Karassik, Nancy M.	2,164,504	KROLL, Richard E.	2,204,043
HUANG, Victor T.	2,226,402	Kardorff, Uwe	2,002,169	Kubota, Yukitoshi	2,191,541
Huck International, Inc.	2,149,621	Karlson, Eskil	2,034,032	Kuenast, Christoph	2,002,169
Hudkins, Robert L.	2,171,561	Katagata, Satoshi	2,105,255	Kumar, Rajendra	2,120,011
Hurwitch, Carl B.	2,076,822	Katheining, Anton	2,146,399	Kunimoto, Keiichi	2,123,458
Huster, Wilfried	2,069,674	Kato, Masayuki	2,106,244	Kuo, Ching-Chuan	2,170,189
Ichikawa, Tadayoshi	2,019,578	Katoh, Jun	2,140,717	Kurozu, Shinichi	2,030,252
Idaho Research Foundation, Inc.	2,004,343	Katz, Saul N.	2,008,111	KWC AG	2,156,811
Iguchi, Michihisa	2,105,255	Kawada, Haruki	2,053,533	KYOWA HAKKO KOGYO CO., LTD.	2,171,561
Ikeda, Matsujiro	2,172,089	KAWADA, Koji	2,212,547	Labowicz, Eva	2,192,581
IKEDA, Nobukazu	2,212,547	Kawagishi, Hideyuki	2,053,533	Lad, Pushkaraj J.	2,028,570
ILLINOIS TOOL WORKS INC.	2,164,185	Kawakami, Ichiro	2,123,671	Lafon, Jean-Luc	2,079,762
ILLINOIS TOOL WORKS INC.	2,164,186	Kawakami, Patrick	2,149,659	Lagoni, William Adamson	2,082,243
ILLINOIS TOOL WORKS INC.	2,166,667	KELLER, Samuel A.	2,231,499	Lahrman, Frank H.	2,144,188
ILLINOIS TOOL WORKS INC.	2,174,493	Kelsan Technologies Corp.	2,058,448	Lai, Cheng-Wen	2,170,189
ILLINOIS TOOL WORKS INC.	2,175,147	Kelsan Technologies Corp.	2,069,035	LANE, Alan Douglas	2,180,545
Imura, Naoto	2,008,111	Kennametal Inc.	2,088,678	LAPOINTE, Jean	2,201,979
Incoe Corporation	2,062,903	KERSCHNER, Laurie E.	2,226,401	Larson, James R.	2,124,490
Inoue, Seiya	2,118,965	KERSCHNER, Laurie E.	2,226,402	Lasson, Rex H.	2,091,792
Interbold	2,113,588	KHYBER TECHNOLOGIES CORPORATION	2,120,011	Lat, Geronimo E.	2,166,667
Ishii, Toshiyuki	2,123,671	Kim, Jong-Ki	2,180,113	Launier, Francis A.	2,183,207
Ishimoto, Manabu	2,106,244	Kitagawa, Nobuyuki	2,041,668	Launier, Francis A.	2,183,222
ISOVER SAINT-GOBAIN	1,340,688	Kitamura, Takehiko	2,029,091	Lawall, Thomas R.	2,048,155
Iwasaki, Takashi	2,139,709	Kitamura, Takehiko	2,029,093	Lax, Ronald G.	2,162,887
Iwasaki, Toshiaki	2,144,188	Knape & Vogt Canada Inc.	2,108,083	Le Bihan, Jean-Claude	2,130,231
J.M. Voith GmbH	2,096,659	Kneezel, Gary A.	2,172,302	Le Gars, Gwenola	2,122,972
Jacquot, Roland	2,081,275	Knoop, Robert D.	2,139,910	Lecomte, Sophie	2,122,972
JAGIELSKI, Kevin D.	2,242,587	Knowles Electronics Co.	2,071,927	Lee, Chinsoo Stephen	2,149,723
Jahn, Hartmut	2,157,455	Ko, Hsi-Chia	2,190,559	Lee, Gi-Hyeong	2,180,113
Jalbert, Bernard W.	2,005,123	Kobayashi, Katsumi	2,105,265	Lee, Jae-Seung	2,180,113
Japan Radio Co., Ltd.	2,098,660	Koger, Thurman John, III	2,183,236	Legome, Mark J.	2,139,550
JAPAN RAILWAY CONSTRUCTION PUBLIC CORPORATION	2,178,177	Kohara, Teiji	2,019,212	Lein, Maureen M.	2,149,723
Jasovsky, George A.	2,008,111	KOHLER CO.	2,112,211	Lesca, Giuseppe	2,088,708
Jasper, Steven Charles	2,140,026	Kohlhammer, Klaus	2,069,674	Lessmeister, Peter	2,128,003
Jellinek, Herbert D.	2,039,651	Kojima, Katsuto	2,172,089	Levien, Raphael L.	2,078,930
Jeong, Seok Hwa	2,172,105	Kolar, Cenek	1,340,690	Leyendecker, Joachim	2,002,169
Johnson & Johnson Medical, Inc.	2,033,046	Kolodesh, Michael S.	2,144,188	LG Electronics Inc.	2,172,105
Johnson, Richard E.	2,121,362	Kolwert, Alois	2,006,415	Libert, Jean-François	2,051,589
Johnson, Walter A. L.	2,039,651	Komiya, Fuminori	2,182,776	Lindberg, Per L.	2,005,986
Jolly, Neil	2,187,491	Kon, Tatsuya	2,011,346	LINDTJOERN, Olav	2,206,773
Josef Maier	2,002,723	Kondo, Yuji	2,161,400	Linsky, Cary	2,033,046
				Liu, Tung Y.	2,062,308
				Livingston, David T.	2,186,823
				LOCKHEED MARTIN CORPORATION	2,183,572
				L'OREAL	2,004,409
				L'OREAL	2,122,972

Index of Canadian Patents Issued August 3, 1999

L'OREAL	2,137,898	Moore, Roland S.	2,131,493	NORTHERN TELECOM	
L'OREAL	2,137,899	Moore, Steven R.	2,172,302	LIMITED	2,136,603
L'OREAL	2,138,874	Moorman, Charles T.	2,008,112	Nozaki, Satoshi	2,191,541
Lucas, Craig L.	2,091,792	Moplefan S.p.A.	2,088,708	NTT MOBILE	
Luceri, Thomas J.	2,048,831	Mordarski, Joseph G.	2,056,635	COMMUNICATIONS	
Lui, Norbert	2,093,608	MOREIRA, Alberto	2,199,772	NETWORK INC.	2,105,265
Lum, Sanford S.	2,102,942	MORI, Hidefumi	2,203,415	O.D.E. INVESTMENTS	
Lund, Marlys E.	2,008,450	MORIMOTO, Akihiro	2,212,547	CORPORATION	2,110,405
Lundquist, Ingemar H.	2,162,887	Morimoto, Masayuki	2,172,089	Obrecht, Werner	2,006,415
MacBeath, Fiona Susan	2,154,157	Moroses, Susanne	2,151,868	Ochi, Yoshiaki	2,011,346
MacDonald, Daniel W.	2,076,822	Morris, Robert John Tasman	2,081,036	O'Dea, James O.	2,122,766
MacPhee, John Anthony	2,002,828	Morton International, Inc.	2,219,264	Odell, Robert B.	2,157,999
Madamala, Navayanarao	2,061,998	Motorola, Inc.	2,089,154	O'Donnell, Ralph T.	2,110,405
Makower, Joshua	2,149,890	Motorola, Inc.	2,121,362	Ogawa, Kazufumi	2,057,250
Makower, Joshua	2,152,061	Motorola, Inc.	2,140,026	Ogawa, Kazufumi	2,061,728
Makuta, Minoru	2,189,672	Motorola, Inc.	2,151,943	Ogawara, Masao	2,178,177
Marbot, Roland	2,130,231	Motorola, Inc.	2,192,581	Ohgane, Hitoshi	2,189,672
Marhold, Albrecht	2,036,220	MTD Products, Inc.	2,175,760	OHMI, Tadahiro	2,212,547
Marhold, Albrecht	2,093,608	Muehlberger, Stephan E.	2,134,891	Ohno, Toshiaki	2,125,450
Matsuoka, Toshio	2,030,252	Mueller, Bruce D.	2,089,154	Ohtsubo, Kazuo	2,050,843
MATSUSHITA ELECTRIC		MULLER, Norbert	2,197,622	Oka, Makoto	2,011,346
INDUSTRIAL CO., LTD.	2,057,250	Müller, Reinhardt	2,157,455	Okano, Yoshiaki	2,105,255
MATSUSHITA ELECTRIC		Munakata, Takeo	2,140,717	Okihara, Naoto	2,172,089
INDUSTRIAL CO., LTD.	2,061,728	Murakata, Chikara	2,171,561	OLDAKER, Ian E.	2,180,545
Matsuzaki, Yutaka	2,140,717	Murata, Masayoshi	2,092,756	Oldroyd, Brian	2,063,993
Mayeur, Jean-Pierre	2,088,135	Murray, Nancy	2,151,868	Olmr, Jaroslav J.	2,112,211
Mc Wha, Keith	2,151,006	Mussi, Edward	2,175,626	Olson, John C.	2,187,777
McCarthy, Edward M.	2,119,111	Mussinelli, Gian L.	2,031,123	Olvera, Gilbert	2,164,186
McGrath, Stephen Edward	2,112,218	Mutzabaugh, Dennis M.	2,095,435	O'Neill, Kevin	2,177,246
McNeil-PPC, Inc.	2,048,831	Myers, Garry Lynn	2,000,934	Onishi, Katsuhiro	2,138,284
Medlin, William Louis	2,009,175	Nagata, Kiyohito	2,105,265	On-Line Technologies, Inc.	2,102,525
MEDTRONIC, INC.	2,189,033	Nakamura, Tetsuya	2,105,255	Oota, Hideo	2,037,851
MEISEI SANSHO CO., LTD.	2,191,541	Nakashima, Masato	2,106,244	Ootake, Tadashi	2,057,250
MELCOR JAPAN CO., LTD.	2,050,843	Nandagiri, Arun	2,142,068	Ophardt, Heiner	2,150,174
Meltzer, Norman	2,142,068	Nandi, Biswa Nath	2,002,828	Oronzio de Nora S.A.	2,031,123
Mennie, Douglas U.	2,179,499	Natsuume, Tadao	2,019,212	Ortner, Herbert	2,096,659
MERCK & CO., INC.	2,171,871	Naves, Neil H.	2,139,550	Oshima, Masayoshi	2,019,212
Merker, Walter Howard	2,094,555	NCR CORPORATION	2,185,410	OTICON A/S	2,179,507
Mettivier, Michel	2,004,409	Nealon, William J.	2,151,657	OVONIC BATTERY	
Micaletti, Gilbert	2,165,612	NEC Corporation	2,125,450	COMPANY, INC.	2,177,056
Miller, Lois K.	2,093,335	NEC Corporation	2,172,089	Ovshinsky, Stanford R.	2,177,056
Miller, Michael	2,175,760	Neff, Nicola	2,171,561	Ozaki, Yoshito	2,138,284
MINAMI, Yukio	2,212,547	Neill, Paul	2,142,068	Ozone Sterilization Products, Inc.	2,034,032
MINNESOTA MINING AND		Nelson, Robert L.	2,008,450	Paquette, Hubert	2,115,573
MANUFACTURING		Neu, Peter M.	2,119,111	Paquette, Maxime	2,115,573
COMPANY	2,008,450	Neubauer, Hans-Juergen	2,002,169	Park, Hae-Jin	2,180,113
Minnesota Mining and		Neumann, Tom	2,107,814	Parker, Dane K.	2,024,590
Manufacturing Company	2,115,002	NEWELL OPERATING		Parker, Eric G.	2,164,185
Mino, Norihisa	2,061,728	COMPANY	2,168,897	Patmore, David John	2,002,828
Minowa, Yukio	2,178,177	Newman, Craig D.	2,187,491	Paul, Eddie	2,138,541
Mitra, Debasis	2,147,774	Newton, Perry, III	2,186,492	PEAVEY ELECTRONICS	
MITSUBISHI DENKI		Nezamzadeh-Moosavi, Reza	2,130,231	CORPORATION	2,151,003
KABUSHIKI KAISHA	2,118,965	Nickels, James G.	2,110,405	Pelletier, Gary F.	2,149,723
MITSUBISHI JUKOGYO		Nippon Paint Co., Ltd.	2,123,671	Penkalski, Thomas A.	2,005,123
KABUSHIKI KAISHA	2,092,756	Nippon Zeon Co., Ltd	2,019,212	Perreault, John A.	2,192,581
Mitte, Claude	2,165,612	Nishi, Yoshikatsu	2,019,212	Peterson, Rudolph Andrew, Jr.	2,123,733
MITTERMAYER, Josef	2,199,772	NISHINO, Koji	2,212,547	Pfaff, John	2,141,513
Miyagawa, Nobuo	2,044,805	Nishiyama, Naoki	2,141,905	PFIZER INC.	2,182,101
Miyazaki, Toshihiko	2,053,533	Nojiri, Hiroyuki	2,123,671	PFIZER INC.	2,184,734
Miyoshi, Masahiko	2,037,851	Noma, Takashi	2,080,091	PFIZER RESEARCH AND	
Mobil Oil Corporation	2,009,175	Nomura, Ichiro	2,080,091	DEVELOPMENT	
Mong, William K.	2,119,608	Nomura, Toshio	2,041,668	COMPANY, N.V./S.A.	2,170,278
MONTELL NORTH AMERICA		Nordson Corporation	2,002,225	Picard, Elisabeth	2,138,874
INC.	2,088,708	NORTHERN TELECOM		Pierce, Robert W.	2,187,491
Moore Business Forms, Inc.	2,007,656	LIMITED	2,026,663	Pietras, Bernd-Georg	2,097,911
Moore, Robert R.	2,021,692			Pike, Robert Wayne	2,134,980

Index des brevets canadiens délivrés 3 août 1999

PILLSBURY COMPANY (THE)	2,226,401	Sabhlok, Jatinder P.	2,009,630	Sondermeyer, Jack C.	2,151,003
PILLSBURY COMPANY (THE)	2,226,402	Sadri, Shahriar M.	2,149,621	Southco, Inc.	2,183,503
Pint, Peter	2,002,828	Saferstein, Lowell	2,033,046	SOUTHERN RESEARCH INSTITUTE	1,340,692
Pirelli Cavi S.p.A.	2,102,017	Sakai, Chinobu	2,105,255	Space Systems/Loral, Inc.	2,062,308
Pirelli Cavi S.p.A.	2,166,049	Sakamoto, Masato	2,011,346	Spalding, Willard P.	2,119,608
Pitney Bowes Inc.	2,106,449	SAKATA, Takeharu	2,232,773	Sprague, Barry Normand	1,340,693
Plempel, Manfred	2,003,213	SAKATA, Takeharu	2,232,774	Stass, Jay K.	1,340,692
Plunkett, Mark R.	2,149,621	Salvage, Richard James	2,071,927	Steel, Thomas M.	2,028,299
Poliniak, Eugene Samuel	2,138,188	SAMSUNG ELECTRONICS CO., LTD.	2,180,113	Steffens, Charles E., Jr.	2,136,678
Polzin, Bruce C.	2,168,897	Sandor, Szabo	2,157,999	Steiner, Jean-Pierre	2,132,483
Poucher, Donald A.	2,177,526	Sano, Masamichi	2,044,805	Stevens, Timothy A.	2,175,626
Powell, Derek William	2,071,927	Santalucia, Michel	2,130,334	Stewart, Wilber Clarence	2,138,188
Powell-Jones, Christopher	2,002,924	SANYO ELECTRIC CO., LTD.	2,232,773	Stiffler, Stephen P.	2,088,678
PPG INDUSTRIES, INC.	2,128,003	SANYO ELECTRIC CO., LTD.	2,232,774	Stoyko, Michael T.	2,160,959
Prins, David L.	2,168,897	Sato, Noriko	2,106,244	Stroech, Klaus	2,003,213
Procter & Gamble Company (The)	2,028,570	Satou, Kouichirou	2,105,255	Strul, Bruno	2,162,887
PROCTER & GAMBLE COMPANY (THE)	2,142,312	Sawyer, Roy	2,002,924	Sturla, Jean-Michel	2,137,898
Procter & Gamble Company (The)	2,144,188	Schauf, Werner	2,124,082	Sturla, Jean-Michel	2,137,899
PROCTER & GAMBLE COMPANY (THE)	2,154,157	Scheuer, Mark A.	2,076,822	Suganuma, Gen	2,098,660
PROCTER & GAMBLE COMPANY (THE)	2,183,236	Schlack, Richard E.	2,183,503	Sugiyama, Hiroaki	2,163,150
Pro-Tect Plastic Fabricators, O/B 1143132 Ontario Limited	2,112,218	Schlage Lock Company	2,091,792	Sullaway, Bob L.	2,029,529
R.P. SCHERER CORPORATION	2,149,659	SCHNEIDER (USA) INC.	2,149,890	SULZER METCO AG	2,134,891
Rademacher, Josef	2,128,003	Schneider (USA) Inc.	2,152,061	Sumitomo Electric Industries, Ltd.	2,041,668
RAILWAY TECHNICAL RESEARCH INSTITUTE	2,178,177	Schombourg, Jacques J.F.J.	2,028,724	Sumitomo Electric Industries, Ltd.	2,139,709
Rajan, Heidi Anne	2,151,657	Schuehle, Steve	2,061,998	Sumitomo Electric Industries, Ltd.	2,141,905
Ramachandra, Muralidhara	2,004,343	Schwager, Ulrich	2,153,860	SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,179,347
RAYTHEON COMPANY	2,042,522	Schwartzbach, Bjarne	2,018,352	Sumitomo Heavy Industries, Ltd.	2,029,091
RAYTHEON COMPANY	2,175,942	Schwarz, Hans-Helmut	2,036,220	Sumitomo Heavy Industries, Ltd.	2,029,093
RCA THOMSON LICENSING CORPORATION	2,134,509	Schwetz, Karl Alexander	2,146,399	Sumitomo Heavy Industries, Ltd.	2,030,252
RCA THOMSON LICENSING CORPORATION	2,138,188	Scime, Danya	2,155,368	Sumitomo Heavy Industries, Ltd.	2,065,801
Redmond, Russel J.	2,149,890	Scott, Daniel G.	2,119,608	Sunden, Gunnel E.	2,005,986
REED, Jeffrey S.	2,219,264	SEB S.A.	2,018,460	Sunley, Clarence Lavern	2,183,306
REED, Lorence J.	2,242,587	Seng, Richard L.	2,017,039	Sutherland, Stephen F.	2,014,605
Reeddrill, Inc.	2,088,678	Sengupta, Ashok	2,115,002	Sutter, Hubert	2,006,415
Reilly Industries, Inc.	2,034,912	Seo, Kuk-Jeong	2,180,113	Suzuki, Hidetoshi	2,080,091
Rein, Alan D.	2,187,777	Serafini, Franco Luigi	2,145,393	Suzuki, Hiromichi	2,167,401
Reiter, Udo	2,128,003	Seshadri, Nambirajan	2,145,571	Suzuki, Keizoh	2,182,776
Respironics Inc.	2,162,981	Sette, Paul R.	2,106,449	Szarka, David D.	2,029,529
Rezai, Ebrahim	2,144,188	Severinson, Eva	1,340,689	Szazdi, John S., Jr.	2,048,155
RHINO ASSOCIATES, L.P.	2,187,374	Sgrignoli, Gary J.	2,095,435	Szentivanyi, Szolt	2,006,415
Rhone-Poulenc Chimie	2,081,275	Shaffer, Robert A.	2,168,897	Takahashi, Miki	2,191,541
Ribier, Alain	2,138,874	SHANEWAY, INC.	2,231,499	Takakusaki, Nobuyuki	2,126,684
Richey, George Taylor	2,172,344	Sharkey, Hugh R.	2,162,887	Takatu, Kiyoshi	1,340,689
Richter, Günter	2,008,547	Shaw Industries Ltd	2,056,635	Takeda, Isamu	2,126,684
Ritchie, Andrew James Dalziel	2,132,523	Shiozawa, Kazunobu	2,056,635	Takeuchi, Atsushi	2,189,672
Rivard, Corey M.	2,164,185	Shoureshi, Rahmat A.	2,039,508	Takeuchi, Yoshiaki	2,092,756
Rivas, Francisco	2,130,334	Siegling, Charles C., III	2,146,230	Talboys, Nigel	2,151,006
Robbins, Delmar H.	2,136,678	Siegling, Charles C., III	2,183,207	TAMBURRINI, Vincent	2,204,043
Roselli, Leonard	2,141,513	Silverman, David Phillip	2,183,222	Tanaka, Masato	2,019,578
Rosenkranz, Thomas	2,172,344	Silverstein, Jerome	2,151,868	TANI ELECTRONICS INDUSTRY CO., LTD.	2,123,070
Rotella, David P.	2,171,561	Simms, Graham John	2,014,605	Tani, Okie	2,123,070
Russell, Edgar E.	2,175,942	Simonnet, Jean-Thierry	2,063,993	Tanioka, Naohiro	2,172,089
Ryer, Jack	2,132,523	Simotti, Vittore	2,138,874	Tasuku Honjo	1,340,689
Rygaard, Jorgen A.	2,179,507	Smith, David W.	2,156,811	Teeter, Terry Edwin	2,102,474
RYGAARD, Jorgen A.	2,179,507	Smith, Jack D., Jr.	2,164,504	TENNECO PACKAGING INC.	2,116,897
Sabadics, Joseph L.	2,008,112	Smith, Z. Erol, III	2,119,111	Terajima, Yoshimi	2,126,684
		Snead, Edwin deS.	2,039,651	Terry, John Brian	2,136,603
		Société de Développement de l'Industrie agro-alimentaire et de la	2,103,798	TEXTRON AUTOMOTIVE INTERIORS INC.	2,149,723
		SOCIETY NATIONAL BANK	2,048,439	Thatcher, Robert J.	2,152,061
		Soga, Mamoru	2,000,133		
		Sogo, Mamoru	2,061,728		
		SOLL YCHIN, Rayman	2,057,250		
		Sommerfeld, Howard Raymond	2,180,545		
			2,094,555		

Index of Canadian Patents Issued August 3, 1999

The Government of the United States, as represented by the Secretary of	2,021,692	Wandel & Goltermann Technologies, Inc.	2,159,300	YALE MATERIALS HANDLING CORPORATION	2,005,123
Thompson, Andrew R.	2,149,659	Wang, Richard Hsu-Shien	2,000,934	Yamada, Mitsuo	2,123,671
Thompson, Neil E.S.	1,340,691	Ward, Stephen D.	2,140,245	Yamamoto, Keiji	2,065,801
THOMSON CONSUMER ELECTRONICS, INC.	2,082,243	Warwick, Alastair Anthony	2,136,603	Yamamoto, Kunji	2,044,805
Tice, Thomas R.	1,340,692	Watanabe, Kenichi	2,179,347	Yamanaka, Shosaku	2,179,347
Tilley, Scott W.	2,062,308	Watanabe, Teruhide	2,178,177	Yamano, Akihiko	2,053,533
Tobita, Tsutomu	2,156,269	WATERLOO FURNITURE COMPONENTS LTD.	2,096,189	Yang, Bill	2,169,907
Tokuda, Noriaki	2,178,177	WATERLOO FURNITURE COMPONENTS, LTD.	2,177,246	Yang, Bingwei V.	2,184,734
Tokyo Yogyo Kabushiki Kaisha	2,044,805	Weatherford/Lamb, Inc.	2,097,911	Yarwood, Richard J.	2,149,659
Tomalski, Michael D.	2,093,335	Weber, Roy Philip	2,151,868	Yoo, Han-Ju	2,180,113
Tong-Lung Metal Industry Co., Ltd.	2,170,189	Wehling, Fred	2,061,998	Yoshino, Hitoshi	2,161,400
Topholm & Westermann ApS	2,204,757	WEICK, Paul A.	2,231,499	Young, Rosa	2,177,056
TOTTORI SANYO ELECTRIC CO., LTD.	2,232,773	Weidner, Richard	2,157,455	Yunoki, Kazufumi	2,105,265
TOTTORI SANYO ELECTRIC CO., LTD.	2,232,774	Wellcome Foundation Limited (The)	2,005,815	Zakarian, Armen	2,140,031
Toyo Seikan Kaisya, Ltd.	2,126,684	Wendling, Ernest John	2,174,493	Zakhary, Nashat Zaky	2,140,031
Tran, Howard T.	2,131,493	Western Arms	2,123,458	Zdrojkowski, Ronald J.	2,162,981
TRW Vehicle Safety Systems Inc.	2,136,678	Westinghouse Air Brake Company	2,094,555	Zenith Electronics Corporation	2,095,435
Tsuchiya, Makio	2,118,965	WESTINGHOUSE AIR BRAKE COMPANY	2,117,663	Zhang, Shuyuan	2,186,492
Tsukano, Tetsuyuki	2,120,194	WESTINGHOUSE AIR BRAKE COMPANY	2,119,608	Zimmerman, Stephen Paul	2,142,312
Tzincoca, Alexandre Joseph	2,012,268	Westinghouse Air Brake Company	2,131,493		
UAB RESEARCH FOUNDATION (THE)	1,340,692	WESTINGHOUSE AIR BRAKE COMPANY	2,141,513		
Uemura, Kinichi	2,050,843	WESTINGHOUSE AIR BRAKE COMPANY	2,149,964		
UEMURA, Kinichi	2,050,843	WESTINGHOUSE AIR BRAKE COMPANY	2,157,735		
Ueno, Rie	2,080,091	WESTINGHOUSE AIR BRAKE COMPANY	2,183,207		
UNI-CHARM CORPORATION	2,191,541	WESTINGHOUSE AIR BRAKE COMPANY	2,183,222		
UNILEVER PLC	2,142,068	Wexler, Mark H.	2,183,572		
Union Carbide Chemicals and Plastics Company Inc.	2,028,724	Weyer, Dean R.	2,165,151		
UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.	2,093,335	Whitaker, Louis G.	2,091,843		
University of Sydney (The)	2,073,986	Williams, Joel L.	2,155,927		
University of Waterloo	2,069,621	Wilson, John B.	2,151,702		
URASAKA, Shinichi	2,232,773	Wilson, Michael F.	2,028,299		
URASAKA, Shinichi	2,232,774	Wilson, Timothy John	2,140,026		
Ushigami, Yoshihiro	2,065,801	Windings, Inc.	2,172,344		
Utz, Christopher G.	2,177,526	Winslow, Derek Paul	2,170,278		
Valente, Daniel	2,018,460	Wiseman, David	2,033,046		
Van der Tol, Johannes Jacobus Gerardus Maria	2,130,172	Wnuk, Andrew Julian	2,183,236		
Van Erden, Donald	2,175,147	Wolf, Daniel J.	2,141,513		
Van Tassel, Robert A.	2,152,061	Wolf, Stephen	2,033,046		
Vanderbilt, David P.	1,340,694	Wolff, Ann M.	2,028,570		
Vanoli, Stefano	2,102,017	Wong, Dennis	2,056,635		
Varidel, Charly	2,132,483	Woodbridge, Donald E.	2,172,344		
Vidal, Claude A.	2,149,890	Woof, Michael S.	2,096,189		
VIDAMED, INC.	2,162,887	WU, Ke-Li	2,206,966		
Vierboom, Peter	2,073,986	Wu, Rong-Faa	2,170,189		
Volle, Frédéric	2,018,460	Wyeth, John T.	2,034,912		
VOLLMER, Jürgen	2,197,622	XEROX CORPORATION	2,039,651		
Von Holdt, John W., Sr.	2,125,352	XEROX CORPORATION	2,076,822		
Vuletic, Bogdan	2,110,216	XEROX CORPORATION	2,124,490		
Wacker Chemie GmbH	2,069,674	XEROX CORPORATION	2,140,410		
Wacker-Chemie GmbH	2,157,455	XEROX CORPORATION	2,170,076		
Wako, Kanji	2,178,177	XEROX CORPORATION	2,172,302		
WALKER, Robin Charles	2,206,773	YAGI, Kiyoshi	2,203,415		
Walling, Priscilla	2,142,068				
Walsh, Roger C.	2,153,269				

Index of Canadian Laid-Open Applications

June 20, 1999 - June 26, 1999

Index des demandes canadiennes mises à la disponibilité du public

20 juin 1999 - 26 juin 1999

800 ADEPT, INC.	2,225,921	ARMCO INC.	2,225,507	BHP STEEL (JLA) PTY LTD.	2,256,899
AAF INTERNATIONAL	2,246,041	Armtec Construction Products, a division of JENISYS		BIERE, David A.	2,252,320
ABB POWER T&D COMPANY INC.	2,256,805	Engineered Products	2,225,729	BIERE, David A.	2,252,322
ABOCA DI MERCATI VALENTINO & C. SOCIETA SEMPLICE	2,254,418	ASAHI SEIKO CO., LTD.	2,231,131	BLANCO, Marcos Ares	2,256,229
ADIR ET COMPAGNIE	2,256,247	ASAI, Kohtaro	2,256,071	BLEGGI, Henry	2,256,070
ADKINS, Rick L.	2,255,049	ASANO, Kenichi	2,256,071	BLOUIN, Francois	2,257,370
ADOBE SYSTEMS INCORPORATED	2,256,281	ASAOKA, Takemitsu	2,256,060	BOEHRINGER MANNHEIM GMBH	2,255,146
ADOBE SYSTEMS INCORPORATED	2,256,782	ASCOM HASLER MAILING SYSTEMS AG	2,256,237	BOEHRINGER MANNHEIM GMBH	2,256,943
ADOBE SYSTEMS INCORPORATED	2,256,786	ASEA BROWN BOVERI AG	2,256,565	BOFFI, Pierpaolo	2,256,873
ADOBE SYSTEMS INCORPORATED	2,256,882	ASHWORTH, David L.	2,255,063	BONAQUIST, Dante Patrick	2,256,903
ADOBE SYSTEMS INCORPORATED	2,256,891	AT&T CORP.	2,255,349	BORCUTI, Maxim	2,219,474
ADOBE SYSTEMS INCORPORATED	2,256,911	AT&T WIRELESS SERVICES, INC.	2,255,464	BORG, Lars U.	2,256,782
ADOBE SYSTEMS INCORPORATED	2,256,913	AUTOIMMUNE, INC.	2,222,770	BORG, Lars U.	2,256,882
AFFOLTER, Jean	2,255,330	BACHMANN, Jean-Pierre	2,257,006	BORG, Lars U.	2,256,891
AGNEW, A. Patrick	2,225,758	BADA, Nicholas Paul	2,226,014	BORG, Lars U.	2,256,911
Aikawa Iron Works Co., Ltd.	2,236,722	BAHRMANN, Helmut	2,256,826	BORMANN, Thomas J.	2,236,409
AIKAWA, Yoshihiko	2,236,722	BAHRMANN, Helmut	2,256,991	BOVEY, Richard	2,255,330
AIR PRODUCTS AND CHEMICALS, INC.	2,256,224	BAKER, Brian Neil	2,252,261	BOYE, Sophie	2,256,247
AIR PRODUCTS AND CHEMICALS, INC.	2,256,801	BAKER, Christopher T.	2,231,700	BOYLAN, Basil Francis	2,219,471
AIZAWA, Masatoshi	2,255,542	BALDWIN FILTERS, INC.	2,252,320	BP CHEMICALS LIMITED	2,257,418
AIZAWA, Masatoshi	2,256,804	BALDWIN FILTERS, INC.	2,252,322	BRACKMANN, Rogers F.	2,256,876
AIZAWA, Masatoshi	2,256,927	BALK, Roelof	2,256,030	BRANSON, Jeff Lee	2,254,534
AJIMA, Hiromi	2,256,971	BARBERIS, Angelo	2,257,034	BRASSARD, Joseph N.J.	2,251,455
AKINAGA, Shiro	2,256,252	BARDINELLI, Ted R.	2,254,347	BRICAUD, Hervé	2,254,226
AKIYAMA, Noboru	2,256,906	BARKHOUSE, Syd	2,255,305	BRICAUD, Hervé	2,254,514
AKPAN, Edward	2,254,534	BARNES GROUP INC.	2,247,793	BRICAUD, Hervé	2,254,531
ALBER, Helmut	2,254,164	BARTOLO, Gabriele	2,254,324	BRIDGESTONE CORPORATION	2,255,317
ALCATEL	2,254,324	BASF		BRIDGESTONE CORPORATION	2,255,351
ALCATEL	2,256,114	AKTIENGESELLSCHAFT	2,255,284	BRIDGESTONE CORPORATION	2,256,914
ALCYON S.A.	2,255,330	BASF CORPORATION	2,254,347	BRIDGESTONE/FIRESTONE, INC.	2,256,590
ALI, Zafar	2,256,937	BAUCHET, Frédéric	2,257,029	BRIDGESTONE/FIRESTONE, INC.	2,256,655
ALLEN, Brent E.	2,225,683	BAY MILLS LIMITED	2,257,358	BRIDGESTONE/FIRESTONE, INC.	2,256,878
AMIN, Rajul N.	2,253,065	BAYER CORPORATION	2,254,690	BRILL, Edward	2,254,672
AMOS, Jay	2,256,904	BAYER CORPORATION	2,255,049	BRISEBOIS, Mitch A.	2,256,289
AMOS, Sonya	2,251,314	BAYER CORPORATION	2,255,156	BRIVET, Mayeul	2,246,317
ANDERSON, Jerry Max	2,254,709	BAYER CORPORATION	2,255,159	BROKER, John F.	2,252,262
ANDOH, Hideyasu	2,256,783	BAYLY, Peter K.	2,256,212	BROWN & WILLIAMSON TOBACCO CORPORATION	2,250,371
ANTINUCCI, Enrico	2,255,294	BAYMILLER, Kris D.	2,244,539	BROWN, Gene W.	2,252,320
AOKI, Namito	2,256,914	BEAL, Thomas John	2,255,305	BROWN, Gene W.	2,252,322
AOYAMA, Masataka	2,257,176	BEAUREGARD, Ghislain	2,255,556	BROWN, Jeffrey David	2,254,442
APROTOSOAIE, Gheorghe	2,233,633	BECKER, Stanley John	2,257,418	BROWN, Stephen	2,256,865
ARCOPLAST, INC.	2,255,556	BEE, James W.M.	2,256,787	BRULE, John	2,256,014
		BEER, Terence G.	2,256,070	BUERGIN, Andrea	2,255,141
		BELL CANADA	2,225,937	BUERGIN, Andrea	2,255,143
		BENNEJEAN, Caroline	2,256,247		
		BERE, Francois S.	2,256,120		
		BERGEN, Warren	2,225,609		
		BERGRATH, Klaus	2,257,009		
		BÉRIAULT, Richard	2,225,910		
		BERTONE, Daniele	2,257,513		
		BEYERLEIN, Ruth	2,252,261		

Index of Canadian Laid-Open Applications
June 20, 1999 - June 26, 1999

BURBIDGE, Douglas S.	2,254,305	COHEN, Martin S.	2,233,633	DONNELLY, Edward J.	2,240,996
BURGER, George	2,256,139	COLTRO, Claudio	2,256,114	DORNINGER, Frank	2,257,380
BYRNE, Geoffrey	2,257,418	COLVIN, Howard Allen	2,255,876	DRISCOLL, William	2,256,778
CAMERON, Brian George	2,243,941	COMPAGNIE GÉNÉRALE DES		DRWIEGA, Tadeusz	2,255,584
CANCER RESEARCH		ÉTABLISSEMENTS		DULIN, Jacques M.	2,256,876
CAMPAIGN		MICHELIN - MICHELIN &		DUNLAP, Glenn Chance, III	2,252,026
TECHNOLOGY LTD.	2,256,865	CIE	2,255,219	DUNN, Nadine C.	2,255,063
CANON KABUSHIKI KAISHA	2,256,533	CompuSoft (Canada) Inc.	2,225,609	DURAND-COCHET, Fabrice	2,255,199
CANON KABUSHIKI KAISHA	2,256,928	CONAN, Loïc	2,246,317	DURANDO, Pierre	2,255,201
CANON KABUSHIKI KAISHA	2,256,954	CONNECTEURS CINCH	2,255,199	DWYER, James P.	2,256,901
CANON KABUSHIKI KAISHA	2,256,976	CONNORS, Norman J.	2,240,996	DYER, Michael Philip	2,256,576
CAPRON, Pierre	2,255,167	CONTE, Andrea	2,254,515	DYKE, Peter John	2,256,576
CARL FREUDENBERG	2,253,713	COOK COMPOSITES AND		EASON, Andrew	2,256,212
CARLISLE, Arthur Wallace	2,254,709	POLYMERS COMPANY	2,257,029	EASON, Stuart	2,256,212
CARLSEN, Stephen E.	2,256,782	CORBIERE, Philippe	2,256,143	EBINE, Nobuhito	2,251,206
CARLSEN, Stephen E.	2,256,786	CORDIS CORPORATION	2,254,541	EICKMANN, Markus	2,255,101
CARLSEN, Stephen E.	2,256,882	CORDIS CORPORATION	2,254,592	EICKMANN, Markus	2,255,106
CARLSEN, Stephen E.	2,256,891	COREY, Neal J.	2,254,505	EILERS, Martin	2,255,141
CASELLI, Stefano	2,257,034	CORNELIUS, Dirk L.	2,256,296	EILERS, Martin	2,255,143
CASTEL, Yvon	2,255,201	COTTAM, John L.	2,256,286	EILERT, Scott J.	2,256,120
CASTER	2,256,947	COUILLARD, Jack Lee	2,252,026	ELF ATOCHEM S.A.	2,256,143
CATRAMBONE, John	2,256,778	CRESPO, Jean-Francois	2,253,000	ELI LILLY AND COMPANY	2,255,140
CAWLFIELD, Peter V.	2,255,063	CRYOVAC, INC.	2,256,984	ELLIS, Donald R.	2,256,014
CELANESE GMBH	2,256,826	CSELT - CENTRO STUDI E		ELSTON, Andrew	2,254,636
CELANESE GMBH	2,256,991	LABORATORI		EMMETT, James S.	2,255,440
CELANESE GMBH	2,257,009	TELECOMUNICAZIONI		EMORI, Akihiko	2,256,906
CELANESE GMBH	2,257,386	S.P.A.	2,257,513	EMRICH, Thomas	2,255,146
CFM MAJESTIC INC.	2,255,305	CUSE, Arthur	2,240,764	ENDO, Tadayoshi	2,256,597
CHAN, Albert S.	2,254,421	CUSHING, David Henry	2,254,679	ENDRESS + HAUSER GMBH +	
CHANNING, Derek A.	2,254,513	CZASTKIEWICZ, Witold S.	2,246,918	CO.	2,255,879
CHAPIN, John Thomas	2,254,805	DADE BEHRING MARBURG		ENOMOTO, Masatoshi	2,257,031
CHAPMAN, Alan Stanley John	2,255,385	GMBH	2,255,101	ERANIAN, Armand	2,254,222
CHEESMAN, Rand C. S.	2,256,184	DADE BEHRING MARBURG		ERICKSON, Donald E.	2,252,251
CHERPECK, Richard E.	2,255,506	GMBH	2,255,106	ETHICON, INC.	2,256,654
CHERPECK, Richard E.	2,255,518	DALBY, Anthony	2,251,314	ETO, Hiromichi	2,256,060
CHERPECK, Richard E.	2,255,519	DANA CORPORATION	2,256,799	EVAIN, Eric J.	2,255,892
CHESQUIERE, Denis	2,256,973	DANIELS, Brian	2,233,633	EXCEL CORPORATION	2,256,120
CHEVRON CHEMICAL		DAVILA, Luis Alberto	2,254,592	EXCEL PACKAGING, INC.	2,257,414
COMPANY LLC	2,255,506	DAVISON, Frank	2,257,018	F.HOFFMANN-LA ROCHE AG	2,256,828
CHEVRON CHEMICAL		DAWSON, Michael T.	2,225,901	FACEY, Hugh David	2,242,576
COMPANY LLC	2,255,518	DAY, Stephen	2,254,148	FAHEY, Phillip J.	2,240,430
CHEVRON CHEMICAL		DE LA POTERIE, Valérie	2,255,150	FALCIMAIGNE, Jean	2,255,201
COMPANY LLC	2,255,519	DE LA POTERIE, Valérie	2,255,155	FERRE, Daniel	2,255,201
CHIGA, Shigeru	2,256,252	DE LA POTERIE, Valérie	2,255,160	FEY, Margaret H.	2,252,251
CHINTHAMANI, Sundaram	2,255,584	DE LA POTERIE, Valérie	2,255,163	FIATAVIO S.P.A.	2,256,147
CHISHOLM, P. Scott	2,225,708	DE NICHILLO, Giorgio	2,257,044	FIBERCORP INC.	2,225,933
CHOI, Kyung-Ju	2,246,041	de VOS, Dick	2,256,865	FINNIGAN, Fred	2,225,540
CHOJECKI, Douglas Alan	2,256,799	DEANS, John Joseph	2,226,014	FISCHER, Edgar	2,242,556
CHOW, Alfred	2,254,814	DEGUSSA		FISCHER, Thomas	2,256,943
CIBA SPECIALTY		AKTIENGESELLSCHAFT	2,256,988	FISHER SCIENTIFIC UK	
CHEMICALS HOLDING		DELAGRANGE, Philippe	2,256,247	LIMITED	2,256,842
INC.	2,256,800	DelGiacco, Gerard R.	2,236,409	FISHER, Theodore Fringelin	2,256,903
CIBA SPECIALTY		DELTA INTERNATIONAL		FITZPATRICK, Gordon James	2,255,584
CHEMICALS HOLDING		MACHINERY CORP.	2,241,033	FOLTZ, Victor J.	2,255,317
INC.	2,257,043	DESROSIERS, Armand	2,245,346	FORD GLOBAL	
CIKANEK, Harry Jr.	2,254,529	DETHLOFF, Juergen	2,225,584	TECHNOLOGIES, INC.	2,254,505
CLAPP, Terry Victor	2,254,148	DEVONALD, David H., III	2,240,430	FORD GLOBAL	
CLARIANT (FRANCE) S.A.	2,254,222	DEWBERRY, Andrew	2,219,468	TECHNOLOGIES, INC.	2,254,513
CLARIANT GMBH	2,256,986	DEWEES, Thomas G.	2,225,690	FORD GLOBAL	
CLARIANT GMBH	2,256,990	DIEP, Dung (David)	2,255,305	TECHNOLOGIES, INC.	2,254,529
CLARK, Daniel J.	2,256,913	DINGERT, Uwe	2,253,713	FORD GLOBAL	
CLARKE, Christopher	2,256,778	DINH, Long T.	2,254,534	TECHNOLOGIES, INC.	2,254,534
CLINTBERG, Carl	2,225,894	DIXON, Colleen Kay	2,255,140	FORICHER, Joseph	2,256,828
COGENCY TECHNOLOGY		DIZON, Dante C.	2,257,020	FORSCHUNGSZENTRUM	
INCORPORATED	2,255,469	DIZON, Edmund S.	2,240,430	JULICH GMBH	2,255,284
COHEN, Jeffrey Mark	2,257,055	DOIRON, David	2,256,778	FORTIER, David R.	2,256,951

**Index des demandes canadiennes mises à la disponibilité du public
20 juin 1999 - 26 juin 1999**

FORTIER, David R.	2,256,952	HAMAYA, Hiromi	2,256,878	HUANG, Mei-Ling	2,256,220
FORTIER, David R.	2,256,955	HAMBURG, Mark	2,256,782	HUBNER, Frank	2,256,988
FOUKE, Herbert Alan	2,257,038	HAMBURG, Mark	2,256,911	HUCKERBY, Scott	2,256,888
FOX, Karissa L.	2,255,063	HAMPTON, Judith Holly		HUIN, Didier	2,256,249
FRANK, Alan Stuart	2,255,990	Darlene	2,226,014	HUNG, Ling-Yue	2,256,937
FRANK, Alan Stuart	2,255,994	HANAI, Masaharu	2,257,010	HUNTER, Scott	2,254,254
FRENCH-ST. GEORGE, Marilyn	2,256,289	HANDA, Takeshi	2,256,533	HUTHMACHER, Klaus	2,256,988
FROOM, Simon Frederick Thomas	2,257,418	HARA, Elmer H.	2,225,586	HYAL PHARMACEUTICAL CORPORATION	2,225,866
FUJITA, Masahiro	2,255,574	HARADA, Hiroshi	2,225,759	IGVAL, Yakup J.	2,256,070
FUJITA, Yasushi	2,256,953	HARDWICK, Kenneth	2,255,294	IIO, Masatoshi	2,256,533
FUJIWARA, Masanori	2,257,586	HARMELINK, Greg K.	2,252,256	ILLINGWORTH, Shaun	2,256,787
FUKUCHI, Masamitsu	2,256,268	HARRELL, Douglas G.	2,255,314	ILLINOIS TOOL WORKS INC.	2,254,247
FUNAI, Hiroshi	2,256,953	HARRIS, Mark R.	2,256,184	INAGAWA, Yasushi	2,256,264
FURFINE, Eric Steven	2,231,700	HARTH, Arno	2,257,035	INOTEL INC.	2,225,980
FURUYA, Mami	2,256,885	HARTMAN, Michael	2,233,633	INSIGHT MARKETING, INC.	2,256,876
FURUYA, Mami	2,256,980	HASHIMOTO, Takenori	2,257,031	INSTITUT FRANÇAIS DU PETROLE	2,255,167
FURUYA, Mami	2,257,004	HASSELL SWEATMAN, Catherine Zoe Wollaston	2,255,347	INSTITUT FRANÇAIS DU PÉTROLE	2,255,201
FURUYA, Mami	2,257,025	HATTORI, Shozo	2,256,976	INSTITUTE OF APPLIED BIOCHEMISTRY	2,234,332
FURUYA, Mami	2,257,030	HAUSER, Hans-Peter	2,255,101	ISFAN, Allan Bogdan	2,249,078
FUTAMURA, Shingo	2,255,876	HAUSER, Hans-Peter	2,255,106	ISHIDA, Kazuya	2,256,060
GAGE, William W. A.	2,252,410	HAYWARD, Kenneth G.	2,256,014	ISHINAGA, Hiroyuki	2,256,976
GAO, Xiaoliang	2,225,708	HEADLEY, Keith J.	2,255,049	ISSHIKI, Minoru	2,256,638
GARCIA, Jaime E.	2,241,033	HEINONEN, Risto J.	2,256,879	ITOH, Yoshiyasu	2,256,783
GARDNER, David P.	2,256,234	HEMADY, Ajit Gurunath	2,254,570	ITT MANUFACTURING ENTERPRISES INC.	2,254,226
GARIEPY, Daniel	2,254,305	HEMMINGER, Rodney C.	2,256,805	ITT MANUFACTURING ENTERPRISES INC.	2,254,514
GAUTSCHI, Markus	2,257,006	HENSON, Robert John	2,256,899	ITT MANUFACTURING ENTERPRISES INC.	2,254,531
GAZIER, Michael A.	2,255,345	HERREN, Andreas	2,242,556	IWASAKI, Hiroaki	2,256,641
GEROSA, Marzio	2,254,324	HERTZOG, Nicolas	2,256,161	IWASAKI, Katsuhiko	2,225,759
GIACOMUZZI, Daniela	2,254,324	HILLER, Gerhard	2,256,943	IWATA, Ryuichi	2,256,785
GICKLHORN, Dorothee	2,255,101	HILLSON, Andrew Raines	2,254,814	JACKSON, Charles L.	2,252,251
GICKLHORN, Dorothee	2,255,106	HIMBEAULT, Lee	2,252,410	JACOBSON, Clas A.	2,257,055
GIESENDORF, Bernhard	2,255,101	HIRAI, Renzo	2,256,211	JACQ, Joël	2,256,161
GIESENDORF, Bernhard	2,255,106	HIRAYAMA, Naka	2,254,838	JACQUINOT, Eric	2,254,222
GILBERT, Gordon J.	2,225,937	HITACHI, LTD.	2,256,906	JAPAN SOLDERLESS TERMINAL MANUFACTURING CO., LTD.	2,251,206
GINGRICH, Gerald L.	2,255,063	HOBBS, David G.	2,254,347	JDS FITEL INC.	2,254,679
GIRARDI, Victor	2,256,236	HOCK, Mark R.	2,256,635	JEFFRIES, Michael K.	2,255,156
GIVAUDAN-ROURE (INTERNATIONAL) SA	2,257,006	HODGE, Stephen Robert	2,257,418	JIMENEZ, Alberto	2,256,052
GLANDON, Gilles	2,225,910	HOECHST MARION ROUSSEL DEUTSCHLAND GMBH	2,255,141	JOHNSON, Troy	2,253,132
GODA, Hiroki	2,256,958	HOECHST MARION ROUSSEL DEUTSCHLAND GMBH	2,255,143	JOHNSON, Troy A.	2,252,256
GOMEZ, Benjamin T.	2,256,552	HOFFKEN, Hans Wolfgang	2,256,052	JORDAN, Allan Michael	2,256,865
GORE, Leslie George	2,256,899	HOLOPHANE CORPORATION	2,257,038	JUNG, Thomas	2,250,371
GRAALMANN, Onno	2,256,030	HOLZHAUER, Frederick William	2,256,120	JW WINDOW COMPONENTS, INC.	2,244,539
GRAF, Walter	2,256,150	HOLZNER, Peter	2,257,035	KABAT, Daniel	2,254,529
GRANT, Mike Francis	2,256,576	HONCHARENKO, Walter	2,254,648	KABUSHIKI KAISHA	
GREENSPAN, Jay	2,256,778	HONDA GIKEN KOGYO		TOSHIBA	2,256,211
GRIEBEL, Thomas	2,256,969	KABUSHIKI KAISHA	2,256,264	KABUSHIKI KAISHA	
GRIMES, Gary J.	2,254,709	HONDA GIKEN KOGYO		TOSHIBA	2,256,783
GRIPPLE LIMITED	2,242,576	KABUSHIKI KAISHA	2,256,268	KABUSHIKI KAISHA	
GRUBER, John G.	2,225,683	HONDA GIKEN KOGYO		TOSHIBA	2,257,586
GRUNING, Horst	2,256,565	KABUSHIKI KAISHA	2,256,288	KAIB, Thomas E.	2,240,996
GUGENBERGER, Walter	2,257,380	HONDA GIKEN KOGYO		KAKITA, Shingo	2,256,252
GUGUMUS, François	2,256,800	KABUSHIKI KAISHA	2,256,953	KALDOR, Istvan	2,231,700
GUGUMUS, François	2,257,043	HONSHU CHEMICAL INDUSTRY CO., LTD.	2,257,015	KANAI, Saori	2,257,010
GULATI, Neeraj	2,256,937	HOPKINS, Gordon W.	2,256,787	KANEDA, Tomoyuki	2,256,976
GUSTAFSON, Stefan	2,225,866	HOPPE HOLDING AG	2,254,164	KANEKA CORPORATION	2,256,638
GUY, John P.	2,225,683	HORAN, Gary	2,225,933		
GWYNN, Peter	2,251,314	HORAN, Gary	2,257,033		
HAFLER, David A.	2,222,770	HOSCH, Martina	2,256,943		
HAHN, Rainer	2,256,988	HOSHINO, Takaya	2,256,830		
HALE, Michael R.	2,231,700	HOSTETTLER, Bernhard	2,257,006		
HALEY, Mac	2,225,774	HOWALD, Nicole	2,256,969		
HALL, James E.	2,255,351				
HALL, Terry	2,256,656				

Index of Canadian Laid-Open Applications
June 20, 1999 - June 26, 1999

KANEKO, Mineo	2,256,928	LARSSON, Patrik	2,254,543	MARTINO, Nicholas	2,254,541
KANEKO, Yasushi	2,256,060	LARSSON, Patrik	2,254,545	MARUSZAK, Janusz	2,233,633
KANG, Jung W.	2,255,351	LAWRENCE, Nicholas James	2,256,865	MASON, Scott	2,251,455
KAPAN, Michael J.	2,257,401	LAWSON AUTOMOTIVE INC.	2,256,968	MASUDA, Yasutoshi	2,249,036
KARUNAKARAN, Palinisami	2,256,899	LEE, In-Hee	2,228,730	MATHIAS, David D.	2,256,656
KATAYAMA, Hideshi	2,256,982	LEFAVOUR, John P.	2,253,065	MATHIS, Terry Don	2,254,805
KATAYAMA, Hideshi	2,257,042	LEHRER, Robert I.	2,228,730	MATSUMOTO, Haruhiko	2,251,206
KATO, Hiroyuki	2,252,037	LEISING, Jerome D.	2,256,120	MATSUMOTO, Hidehisa	2,256,976
KATO, Rentaro	2,257,031	LEMANN, Patricia	2,255,163	MATSUMOTO, Masaru	2,256,060
KATTO, Jiro	2,256,230	LESIEUR, Daniel	2,256,247	MATSUMOTO, Masayoshi	2,256,659
KAUSCH, Erwin	2,250,371	LEWIS, Eric D.	2,244,539	MATSUMOTO, Shyunichi	2,256,641
KAWABATA, Yuji	2,256,533	LG SEMICON CO., LTD.	2,255,469	MATSUSHITA ELECTRIC	
KAWAI, Shuichi	2,256,902	LIFECOR, INC.	2,240,996	INDUSTRIAL CO., LTD.	2,256,006
KAWANISHI, Shozo	2,249,036	LLEWELLYN, Ian Paul	2,251,314	MATSUSHITA ELECTRIC	
KAWATA, Naoyuki	2,257,031	LO, Titus	2,255,464	WORKS, LTD.	2,256,902
KAWATETSU MINING CO., LTD.	2,256,982	LOC'H, Daniel	2,256,973	MATTHEWS, Cynthia C.	2,225,925
KAWATETSU MINING CO., LTD.	2,257,042	Lockheed Martin Corporation	2,225,901	MAUMUS, Jean-Pierre	2,256,075
KAZMIERSKI, Wieslaw		Lockheed Martin Corporation	2,225,925	MAXWELL, Albert H., Jr.	2,256,805
Mieczyslaw	2,231,700	LOGAN, Robin Hill	2,256,984	MAY, Anton	2,256,150
KELLEY, Michael	2,256,236	LOGLISCI, Louis J.	2,256,070	MAYTAG CORPORATION	2,252,251
KELLY, Patrick	2,255,305	LOMAK TRANSPORT CORP.	2,225,694	MAYTAG CORPORATION	2,252,256
KELSEY, Todd P.	2,256,805	LOMMEN, Joseph	2,256,184	MAYTAG CORPORATION	2,252,262
KERTESZ, Tibor	2,226,014	LONATI, Ettore	2,257,073	MAYTAG CORPORATION	2,252,263
KEYCORP	2,257,401	LONATI, Fausto	2,257,073	MAYTAG CORPORATION	2,253,132
KHIMCHENKO, Mikhail Y.	2,225,738	LONATI, Francesco	2,257,073	MAZZA, Francesco	2,254,515
KIMBERLY-CLARK		LONATI, Tiberio	2,257,073	MBA-DESIGN & DISPLAY	
WORLDWIDE, INC.	2,252,026	LONCKE, John	2,254,534	PRODUKT GMBH	2,250,724
KIMURA, Tomio	2,257,010	LOPEZ, Michael Angel	2,256,899	McBRIDE, Robert W.	2,238,607
KIRKUP, Ruby E.	2,256,228	L'OREAL	2,255,150	McCANN, James D.	2,255,545
KLEINSCHMITT, David	2,254,690	L'OREAL	2,255,155	MCGOWN, Alan Thomson	2,256,865
KLEPP, Jürgen	2,256,943	L'OREAL	2,255,160	McKELVEY, James Louis	2,254,442
KLUG, Andreas	2,257,035	L'OREAL	2,255,163	McNEIL-PPC, INC.	2,256,228
KOBAYASHI, Naoki	2,256,830	LUCENT TECHNOLOGIES		McNICOL, John Duncan	2,256,287
KOBAYASHI, Toshio	2,257,003	INC.	2,254,543	MCRAE, Edward R.	2,225,586
KOEGLER, William A.	2,256,968	LUCENT TECHNOLOGIES		McSHANE, James E.	2,256,850
KOITABASHI, Noribumi	2,256,954	INC.	2,254,545	MDS NORDION INC.	2,254,421
KOLMAN, Frank	2,256,030	LUCENT TECHNOLOGIES		MEDICAL CORPORATE OF	
KON, Takanori	2,256,264	INC.	2,254,709	SHUN-YU-KAI SAIGUSA	
KONDO, Tetsujiro	2,256,830	LUCENT TECHNOLOGIES		CLINIC	2,239,644
KONISHI, Takayoshi	2,256,659	INC.	2,254,805	MELICK, Gordon R.	2,225,937
KORTE, Werner	2,257,035	LUDI, Manfred	2,256,237	MELK, Thomas J.	2,246,189
KOVALSKY, Lev S.	2,247,793	LUO, Steven X.L.	2,255,351	MELLISH, Michael Thomas	2,225,774
KOVLAKAS, Paul A.	2,256,236	LUSSIER, Luc	2,225,910	MELTON, Scott	2,254,672
KRILL, Steffen	2,256,988	LUU, Duong (Andy)	2,255,305	MELZL, Aric Anton	2,252,026
KRUGER, Burkhard	2,256,823	LYTLE, Gregory John	2,254,814	MERCATI, Valentino	2,254,418
KRULL, Matthias	2,256,986	MA, Doreen	2,255,140	MERINO LOPEZ, Jose	2,255,219
KUECHLER, Timothy Augustus	2,254,816	MACDONALD, Glen William	2,225,729	MESSERSCHMIDT, Michael	2,257,009
KUNG, Hsiang-Tsung	2,255,385	MACDONALD, Gregory Allen	2,252,026	MEYER, William Joseph	2,252,026
KUO, Shi-Hwu	2,225,839	MACHURICK, Michael Andrew	2,252,026	MICK, Matthew J.	2,241,588
KUPETZ, Markus	2,256,986	MADIN, Mark	2,254,529	MILITZER, Gottfried August	
KURAKATA, Shinichi	2,257,010	MAEBASHI, Kazunori	2,256,060	Franz	2,250,724
KURATA, Ryuichiro	2,256,659	MAHAN, Laura A.	2,256,289	MILLER, Jay Frederick	2,254,541
KUSCHALL DESIGN AG	2,256,106	MALOUIN, Carl	2,218,990	MILLER, Maynard	2,225,694
KUSCHALL, Rainer	2,256,106	MALOUIN, Jean-Berchmans	2,218,990	MINATO, Hironao	2,256,933
KUSIC, Tom	2,266,700	MANN, David E.	2,254,347	MITA INDUSTRIAL CO., LTD.	2,256,641
KYOCERA CORPORATION	2,256,971	MANN, Jason Warren	2,256,223	MITSUBISHI DENKI	
KYOWA HAKKO KOGYO CO., LTD.	2,256,252	MANN, Jason Warren	2,256,824	KABUSHIKI KAISHA	2,254,547
KYOYEI KIKAKU INC.	2,257,176	MARAZZI, Lucia	2,256,873	MITSUBISHI DENKI	
LAFLEUR, Philippe	2,225,677	MARS INCORPORATED	2,257,416	KABUSHIKI KAISHA	2,256,071
LALANCETTE, Jean-Marc	2,225,980	MARTIN, Eugene R.	2,254,254	INDUSTRIES, LTD.	2,256,597
LAMONTAGNE, Doris D.	2,256,787	MARTIN, Jean Christophe	2,256,229	INDUSTRIES, LTD.	2,256,796
LAMPERT, Norman Roger	2,254,709	MARTIN, Kyli	2,255,159	MITTERSINKER, Gregor	2,256,296
LANGE, Christian	2,256,161	MARTINELLI, Mario	2,256,873	MIYAMOTO, Yoshimi	2,256,906
		MARTINELLI, Mario	2,257,034	MIYAZAKI, Hideki	2,256,906
				MIZUKAMI, Tamio	2,256,252

**Index des demandes canadiennes mises à la disponibilité du public
20 juin 1999 - 26 juin 1999**

MOCK, Karl	2,256,807	NORTHERN TELECOM		OCHSNER, Douglas A.	2,252,251
MOELLER, Larry	2,254,247	LIMITED	2,233,633	OCHSNER, Douglas A.	2,252,262
MOLBY, Kim Oksfeldt	2,225,729	NORTHERN TELECOM		OELSNER, Stephen M.	2,254,421
MONSCHAU, Nicole	2,255,284	LIMITED	2,235,556	OERLIKON CONTRAVES AG	2,242,556
MONTELL NORTH AMERICA INC.	2,255,314	NORTHERN TELECOM		OGAWA, Yuichi	2,257,031
MONTELL NORTH AMERICA INC.	2,255,892	LIMITED	2,246,317	OHIRA, Hideo	2,256,071
MOORE, Robert Byron	2,256,224	NORTHERN TELECOM		OHISHI, Nobuko	2,234,332
MOORE, Robert Gregory	2,235,556	LIMITED	2,249,078	OHLMEYER, Michael H.J.	2,226,691
MOROHASHI, Nobuo	2,256,659	NORTHERN TELECOM		OHNISHI, Kenji	2,256,902
Morton International, Inc.	2,225,667	LIMITED	2,251,314	OKUDAIRA, Yuzo	2,256,902
MOUGIN, Nathalie	2,255,150	NORTHERN TELECOM		OKUHARA, Hirofumi	2,256,976
MOUGIN, Nathalie	2,255,155	LIMITED	2,251,455	OKUHARA, Toshio	2,256,638
MOUGIN, Nathalie	2,255,160	NORTHERN TELECOM		OKUTA, Michitaka	2,256,971
MOUGIN, Nathalie	2,255,163	LIMITED	2,252,147	OMNIREL LLC	2,256,778
MOXON, Blair	2,257,370	NORTHERN TELECOM		Ontario Hydro	2,226,014
MOY, Christian	2,256,237	LIMITED	2,252,261	ORLIMAR GOLF EQUIPMENT COMPANY, LLC	2,249,700
MULGREW, Bernard	2,255,347	NORTHERN TELECOM		ORTIZ, Jesse J.	2,249,700
MURAKAMI, Tokumichi	2,256,071	LIMITED	2,252,410	OSTDIEK, Stephen D.	2,252,256
MURATA MANUFACTURING CO., LTD.	2,256,279	NORTHERN TELECOM		OTA, Isao	2,256,129
MURATA MANUFACTURING CO., LTD.	2,256,283	LIMITED	2,254,148	OTTAWA FIBRE INC.	2,246,918
MURPHY, Michael A.	2,256,805	NORTHERN TELECOM		OURTH, Thierry	2,256,161
MUSKATELLO, James	2,256,654	LIMITED	2,254,305	OUTER CIRCLE PRODUCTS, LTD.	2,246,189
MUSSINO, Franco	2,256,811	NORTHERN TELECOM		OVERGARD, Bruce L.	2,244,539
MUTHIAH, Jenio	2,225,667	LIMITED	2,254,816	OWENS, Robin Dalton	2,256,984
NAGAI, Itsuo	2,256,981	NORTHERN TELECOM		OWENS-BROCKWAY GLASS CONTAINER INC.	2,256,192
NAGAYAMA ELECTRONIC INDUSTRY CO., LTD.	2,254,634	LIMITED	2,255,345	OWENS-ILLINOIS CLOSURE INC.	2,256,278
NAGAYAMA, Yutaka	2,254,634	NORTHERN TELECOM		OWENS-ILLINOIS CLOSURE INC.	2,256,635
NAKAGAWA, Takashi	2,256,796	LIMITED	2,255,385	OYAMA, Kazufumi	2,255,574
NAKAI, Ryuichiro	2,256,252	NORTHERN TELECOM		OZAWA, Yoichi F.	2,255,351
NAKAMURA, Masaru	2,244,645	LIMITED	2,255,584	Pall Corporation	2,236,409
NAKANO, Takayuki	2,256,006	NORTHERN TELECOM		PARKERSON-HOY, Shelley	2,255,159
NAKAYA, Hideo	2,256,830	LIMITED	2,255,990	PARKS, Christopher J.	2,226,031
NATARAJ, Shankar	2,256,224	NORTHERN TELECOM		PAROLARI, Paola	2,256,873
NATARAJ, Shankar	2,256,801	LIMITED	2,255,994	PATTERSON, Douglas Harold	2,249,078
NEC CORPORATION	2,252,037	NORTHERN TELECOM		PAVER, Nigel C.	2,255,469
NEC CORPORATION	2,256,230	LIMITED	2,256,014	PEACOCK, Nathan Lynn	2,254,816
NEC CORPORATION	2,256,784	NORTHERN TELECOM		PEGRUM, Scott	2,255,294
NEC CORPORATION	2,256,785	LIMITED	2,256,184	PELIKAN PRODUKTIONS AG	2,256,969
NEC CORPORATION	2,257,012	NORTHERN TELECOM		PELLICO, Michael A.	2,244,608
NEIHEISEL, Gary L.	2,225,507	LIMITED	2,256,223	PERACCHIO, Aldo A.	2,257,055
NEVILLE, Daniel E.	2,225,921	NORTHERN TELECOM		PETERSEN, Gary N.	2,252,251
NEWELL, Terry E.	2,251,455	LIMITED	2,256,287	PETERSON, David	2,225,589
NEWELL, Terry Edwin	2,252,261	NORTHERN TELECOM		PETRAS, Michael William	2,255,990
NICHOLL, Edward	2,225,667	LIMITED	2,256,289	PETRAS, Michael William	2,255,994
NICHTL, Alfons	2,256,943	NORTHERN TELECOM		PETTY, Douglas	2,255,990
NICOL, Christopher John	2,254,543	LIMITED	2,256,576	PETTY, Douglas	2,255,994
NICOL, Christopher John	2,254,545	NORTHERN TELECOM		PEZRON, Erwoan	2,257,029
NINO, Marco Aurelio	2,254,592	LIMITED	2,256,787	PHARMACHEMIE B.V.	2,256,865
NIPPON SHOKUBAI CO., LTD.	2,257,039	NORTHERN TELECOM		PHARMACOPEIA, INC.	2,226,691
NISHIDA, Hiroshi	2,256,279	LIMITED	2,256,824	Philsar Electronics Inc.	2,225,910
NISHIDA, Hiroshi	2,256,283	NORTHERN TELECOM		PIEKOS, Richard	2,254,534
NISHIKATA, Takeharu	2,256,830	LIMITED	2,256,937	PIERCE, Jeffrey D.	2,256,234
NISHIKAWA, Hirofumi	2,256,071	NORTHERN TELECOM		PIERCE, Perry A.	2,256,183
NISHIKAWA, Naoki	2,257,031	LIMITED	2,257,370	PIETRALUNGA, Silvia Maria	2,257,034
NISHIWAKI, Susumu	2,256,783	NORTON COMPANY		PIRELLI CAVI E SISTEMI S.P.A.	2,256,811
NISSAN CHEMICAL INDUSTRIES, LTD.	2,256,129	NORWOOD INDUSTRIES PTY. LTD.	2,253,065	PIRELLI CAVI E SISTEMI S.P.A.	2,256,873
NITTO KOGYO CO., LTD.	2,254,838	NOTARGIACOMO, Massimo	2,256,212	PIRELLI CAVI E SISTEMI S.P.A.	2,257,034
NORDSTROM, Karl A.	2,251,455	NOTHERN TELECOM		PITNEY BOWES INC.	2,256,070
NORTHERN TELECOM LIMITED	2,225,683	LIMITED	2,255,294		
		NOVA Chemicals Ltd.	2,225,708		
		O'BRIEN, Michael Joseph	2,254,442		

Index of Canadian Laid-Open Applications
June 20, 1999 - June 26, 1999

PITNEY BOWES INC.	2,256,183	SAKON, Toshio	2,256,597	SHIGEDOMI, Hideo	2,256,953
PITNEY BOWES INC.	2,256,234	SALIMANDO, Steven Charles	2,255,349	SHIMA, Masahide	2,257,039
PITNEY BOWES INC.	2,256,236	SALISBURY, Roger Stephen	2,249,163	SHIOTA, Yoshiaki	2,257,012
PIZARD, Yves	2,254,514	Samsung Display Devices Co., Ltd.	2,225,738	SHOWA ALUMINUM CORPORATION	2,257,031
PLAY, Edward J.	2,254,541	SAMSUNG ELECTRONICS CO., LTD.	2,254,570	SIEMENS AKTIENGESELLSCHAFT	2,257,035
POMPEJUS, Markus	2,256,052	SANKYO COMPANY LIMITED	2,257,010	SIMPSON, Thomas J.	2,254,421
PRAXAIR TECHNOLOGY, INC.	2,256,903	SANTONI S.P.A.	2,257,073	SISSON, Robert W.	2,256,183
PROSPERO, Richard M.	2,256,228	SANTOS GARCIA, Maria Angeles	2,256,052	SKARZENSKI, Joseph	2,225,952
QUARK SYSTEMS CO., LTD.	2,244,645	SANVIDO, Saverio	2,242,556	SKARZENSKI, Joseph	2,246,918
RABIE, Sameh A.	2,256,937	SANYO ELECTRIC CO., LTD.	2,257,053	SKILLMAN, Martin C.	2,244,539
RADSAK, Klaus	2,255,101	SANYO ELECTRIC CO., LTD.	2,257,054	SLABINSKI, Richard P.	2,225,925
RADSAK, Klaus	2,255,106	SASAKI, Makoto	2,256,006	SMITH, Kevin D.	2,256,904
RAHIKKALA, Arvo	2,256,879	SATO, Katsunori	2,257,053	SMITH, Martin Stevens	2,251,314
RAJEWSKI, Robert C.	2,225,900	SATO, Katsunori	2,257,054	SMITH, Scott T.	2,256,787
RAULERSON, David A.	2,256,904	SATO, Susumu	2,256,060	SOCIÉTÉ NATIONALE D'ÉTUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION S.N.E	2,256,075
RAVASIO, Giuseppe	2,256,811	SATO, Kunihisa	2,225,759	SOLLAC	2,256,249
RAYBURN, Robert L.	2,225,669	SATZINGER GmbH & CO.	2,256,150	SONY CORPORATION	2,251,206
REID, Colin A.	2,225,937	SAWAMURA, Kazutomo	2,256,268	SONY CORPORATION	2,255,542
RENARD, Pierre	2,256,247	SAYAMA, Yasushi	2,256,933	SONY CORPORATION	2,255,574
RENELT, Oliver	2,256,823	SAZHIN, Sergey N.	2,225,738	SONY CORPORATION	2,256,804
RENSEL, John D.	2,256,590	SCARPA, Jack G.	2,256,656	SONY CORPORATION	2,256,830
RENSEL, John D.	2,256,655	SCHERING-PLOUGH HEALTHCARE PRODUCTS, INC.	2,256,850	SONY CORPORATION	2,256,885
REVUELTA DOVAL, Jose Luis	2,256,052	SCHILLER, Stephen N.	2,256,782	SONY CORPORATION	2,256,927
REY, Nancy Mary	2,257,055	SCHILLER, Stephen N.	2,256,913	SONY CORPORATION	2,256,980
RHODES, Steven James	2,255,345	SCHILLING, Steven L.	2,255,049	SONY CORPORATION	2,257,004
RIEDEL, Michael	2,257,009	SCHIM, Joseph C.	2,254,505	SONY CORPORATION	2,257,025
RIFFER, David B.	2,256,278	SCHIRER, Jack L.	2,257,414	SONY CORPORATION	2,257,030
RIFFER, David B.	2,256,635	SCHLEIFER, Fred F.	2,256,805	SONY CORPORATION	2,252,026
RIGO GROUP S.R.L.	2,257,044	SCHMEKEL, Gerald	2,250,371	SONY CORPORATION	2,250,371
RIMMER, John Wayne	2,254,442	SCHMID, Rudolf	2,256,828	SONY CORPORATION	2,231,700
RINGLIEN, James A.	2,256,192	SCHMIDT, Robert	2,255,879	SONY CORPORATION	2,243,941
ROBERTS-GORDON, INC.	2,256,110	SCHNEIDER ELECTRIC SA	2,256,161	SONY CORPORATION	2,256,110
ROBILLARD, Serge	2,253,000	SCHNEIDER, Larry Lee	2,225,694	SONY CORPORATION	2,225,774
ROBINETTE, Vicky	2,257,401	SCHNEIDER, Werner	2,250,371	SONY CORPORATION	2,256,060
ROBSON, Julius George	2,251,314	SCHOENFELD, Axel	2,256,990	SONY CORPORATION	2,255,284
RODELET, Jean-François	2,256,947	SCHOONMAKER, Richard P.	2,256,070	SONY CORPORATION	2,238,607
ROHM AND HAAS COMPANY	2,254,442	SCHRADER, Melissa A.	2,256,120	SONY CORPORATION	2,255,892
ROLLERBLADE, INC.	2,256,296	SCHRODI, Karl	2,257,035	SONY CORPORATION	2,256,984
ROMILLON, Jean-Marc	2,256,161	SCHULTE, Markus	2,256,826	SONY CORPORATION	2,256,990
ROSCOE, David	2,225,677	SCHULZ, Matthias	2,256,969	SONY CORPORATION	2,254,505
ROSEN, Kenneth H.	2,255,349	SCHULZ, Matthias	2,256,969	SONY CORPORATION	2,255,294
ROSS, Blake	2,254,534	SCHWAB, David M.	2,257,416	SONY CORPORATION	2,256,249
ROSTHAUSER, James W.	2,255,156	SCHWAIGER, Meinhard	2,256,807	SONY CORPORATION	2,256,183
ROTZHEIM, Mariola	2,257,386	SCITEX DIGITAL PRINTING, INC.	2,255,545	SONY CORPORATION	2,253,000
ROZUM, Andrew L., Jr.	2,255,440	SCOTT, Patricia M.	2,251,455	SONY CORPORATION	2,256,902
RUIZ, Nicolas	2,256,247	SEDLACEK, Hans-Harald	2,255,141	SONY CORPORATION	2,256,796
RUPPIN, Christophe	2,256,143	SEDLACEK, Hans-Harald	2,255,143	SONY CORPORATION	2,257,015
RUSSEK, Steven Lee	2,256,224	SEKIGUCHI, Shunichi	2,256,071	SONY CORPORATION	2,225,759
RUSSEK, Steven Lee	2,256,801	SEKIGUCHI, Toshikazu	2,251,206	SONY CORPORATION	2,256,229
RYAN, Frederick W., Jr.	2,256,183	SEKINE, Koji	2,256,784	SUN MICROSYSTEMS, INC.	2,256,783
S&C ELECTRIC COMPANY	2,240,430	SEMENOV, Boris	2,256,778	SUZUKI, Hironori	2,256,783
SABAT, John Jr.	2,225,901	SENSHU, Yuri	2,256,533	SUZUKI, Miou	2,257,003
SAES GETTERS S.P.A.	2,254,515	SENYEK, Michael Leslie	2,255,876	SUZUKI, Takehiko	2,234,332
SAHM, Hermann	2,255,284	SEULBERGER, Harald	2,256,052	SUZUKI, Takeyuki	2,256,638
SAIGUSA, Sumio	2,239,644	SHAFFER, Myron W.	2,255,159	SWEDISH GIFTS, INC.	2,256,823
SAINT RAYMOND, Hubert	2,256,249	SHAH, Navin B.	2,225,667	TACHIHARA, Masayoshi	2,256,928
SAITO, Kan	2,256,982	SHAIKH, Furqan Z.	2,254,505	TAGUCHI, Yoshinori	2,256,279
SAITO, Kan	2,257,042	SHAWCROSS, Brian Edward	2,242,576	TAGUCHI, Yoshinori	2,256,283
SAITO, Toroaki	2,256,288	SHERMAN, Charles Joseph	2,254,709	TAKADA, Hitoshi	2,257,039
SAITO, Yoshiharu	2,256,264			TAKAHASHI, Mamoru	2,256,796
SAITO, Yoshiharu	2,256,268				
SAITOH, Atsushi	2,256,279				
SAITOH, Atsushi	2,256,283				
SAITOH, Sakae	2,256,641				
SAKATA, Hideo	2,256,129				

Index des demandes canadiennes mises à la disponibilité du public

20 juin 1999 - 26 juin 1999

TAKAKUWA, Ikuo	2,256,279	UNI-CHARM CORPORATION	2,256,958	WILLIS, Marcus	2,231,131
TAKAKUWA, Ikuo	2,256,283	UNI-CHARM CORPORATION	2,257,003	WILSON, Paul B.	2,256,590
TAKANUMA, Akihiro	2,256,906	UNITED TECHNOLOGIES		WILSON, Robert J.	2,256,552
TAKEDA, Sunao	2,256,060	CORPORATION	2,256,901	WILSON, Stefan Mark	2,256,842
TAKEICHI, Hideo	2,255,317	UNITED TECHNOLOGIES		WINTOUR, Justin	2,252,147
TAKEUCHI, Naohito	2,256,659	CORPORATION	2,256,904	WITCO	2,256,973
TAKEUCHI, Naohito	2,257,003	UNITED TECHNOLOGIES		WMS GAMING INC.	2,256,552
TALBOTT, Douglas E.	2,257,370	CORPORATION	2,256,951	WOLLENSAK, Martin	2,252,410
TANAKA, Shigeru	2,256,981	UNITED TECHNOLOGIES		WONG, Bing L.	2,251,455
TANEGASHIMA, Osamu	2,256,129	CORPORATION	2,256,952	WONG, Kon	2,256,212
TANIZAKI, Toru	2,256,279	UNITED TECHNOLOGIES		WOOD, Barry E.	2,251,455
TANIZAKI, Toru	2,256,283	CORPORATION	2,256,955	WYLIE, Douglas H.	2,257,358
TAROKH, Vahid	2,255,464	UNITED TECHNOLOGIES		YAGI, Kunio	2,234,332
TASAKI, Seiji	2,257,031	CORPORATION	2,257,055	YAMADA, Yoshihisa	2,256,071
TATSUDA, Kenji	2,256,288	USBI CO.	2,256,656	YAMAMOTO, Osamu	2,256,785
TECHNOPLAST		VALCHER, Fabrice	2,254,226	YAMAMOTO, Taketsugu	2,225,759
KUNSTSTOFFTECHNIK		VALCHER, Fabrice	2,254,531	YAMANAKA, Masami	2,249,036
GMBH	2,256,807	VALMET AUTOMATION INC.	2,256,879	YAMASHITA, Yoshinori	2,256,252
TECHNOPLAST		VAN GAAL, Adrianus	2,256,184	YAMATO SCALE CO., LTD.	2,249,036
KUNSTSTOFFTECHNIK		VAN HAAG, Rolf	2,257,419	YANG, Xiaogen	2,257,006
GMBH	2,257,380	VAN HEUKLON, Thomas J.	2,256,805	YOKOYAMA, Keiichi	2,257,015
TENOR, Richard L.	2,256,805	VANDE HAAR, Evan R.	2,252,262	YOSHIKAWA, Akira	2,257,015
TERAHARA, Atsushi	2,225,759	VANDE HAAR, Evan R.	2,252,263	YOSHITSUGU, Ken	2,256,796
THE CLOROX COMPANY	2,225,589	VANDENBROUCKE, Eric	2,255,201	YOUNG, Jeffrey E.	2,256,281
THE CLOROX COMPANY	2,225,690	VENABLE, Kim W.	2,255,063	ZABOROWSKI, Stan	2,246,918
THE GOODYEAR TIRE &		VENHAM, Lanny D.	2,255,156	ZAMMARCHI, Claudio	2,256,811
RUBBER COMPANY	2,255,876	VERITY, Ian Christopher	2,256,842	ZANI, Robert Joseph	2,251,455
THE NATIONAL LIME &		VERTEX		ZELDER, Oskar	2,255,284
STONE CO.	2,255,063	PHARMACEUTICALS		ZGORZELSKI, Wolfgang	2,257,009
The Regents of The University of		INCORPORATED	2,231,700	ZGORZELSKI, Wolfgang	2,257,386
California	2,228,730	VIRIYAYUTHAKORN, Montri	2,254,805	ZHAO, Chengquan	2,228,730
THIELAN, Kurt	2,255,294	VOITH SULZER		ZIMMER, Allan	2,246,918
THOMAN, Mell R.	2,257,406	PAPIERTECHNIK		ZWEMER, Andrew P.	2,225,690
THOMAS, Alfred	2,256,552	PATENT GMBH	2,257,419		
THOMPSON, John Scott	2,255,347	VUILLE, Jean-Pierre	2,255,330		
THOMSEN, Graham Andrew	2,251,455	WACKER SILICONES			
TIPPMANN-KRAYER, Petra	2,257,035	CORPORATION	2,254,254		
TO, Michael C.	2,256,014	WAHL CLIPPER			
TOKAI RUBBER		CORPORATION	2,254,636		
INDUSTRIES, LTD.	2,257,031	WAHL CLIPPER			
TOKIZAWA, Minoru	2,256,060	CORPORATION	2,254,672		
TOMASELLI, Luigi	2,256,147	WAHL, Gregory	2,254,636		
TORAY INDUSTRIES, INC.	2,256,981	WAHL, Gregory	2,254,672		
TOTO, John A.	2,256,070	WAKAYAMA, Toshio	2,254,547		
TREMBLAY, Nancy	2,218,990	WALLEZ, Valérie	2,256,247		
TRENTHAM, David E.	2,222,770	WALTER, Bruno	2,218,772		
TREW, Robert J.	2,256,590	WALTERS, Victor R.	2,225,425		
TRINITY INDUSTRIES, INC.	2,257,406	WANDELER, Josef	2,254,529		
TRITENICHENKO, Yevgeniy N.	2,225,738	WANG, Qinyan	2,225,708		
TROJANOWSKI, Alan G.	2,256,228	WANG, Xiaorong	2,255,317		
TROUNCE, Erik Paul	2,249,078	WATANABE, Yukimasa	2,256,641		
TSUJI, Tomoko	2,256,958	WEBER, Joseph Alfred	2,256,903		
TSUZUKI, Yoshiji	2,257,586	WEGMAIER, Rudolf	2,257,380		
TUNG, Roger D.	2,231,700	WEIGEL, Horst	2,256,988		
TUNMORE, David F.	2,255,545	WEINER, Howard L.	2,222,770		
TURNBULL, Robert Barrie	2,254,816	WEINSTEIN, Paul	2,255,063		
TURNER, John Ian	2,256,223	WELLER, Werner	2,247,793		
TURNER, John Ian	2,256,824	WELSHIMER, James W.	2,255,063		
UCHIDA, Maki	2,256,641	WESTVACO CORPORATION	2,226,031		
UCHINO, Koji	2,257,031	WHITE, Anthony Richard Phillip	2,256,223		
UEDA, Takumi	2,256,902	WHITE, Anthony Richard Phillip	2,256,824		
UEMURA, Shigehiro	2,257,053	WIJERATNE, Lalith Hiran	2,254,592		
UEMURA, Shigehiro	2,257,054	WILDFANG, Raimund	2,256,986		
UNICE, Scott D.	2,225,669	WILLIAMS, Dennis C.	2,255,314		
UNI-CHARM CORPORATION	2,256,659	WILLIAMS, L. Lloyd	2,225,937		
UNI-CHARM CORPORATION	2,256,933	WILLIAMSON, Roger James	2,256,576		

**Index of Canadian Laid-Open Applications
June 20, 1999 - June 26, 1999**

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

ABB AIR PREHEATER, INC.	2,270,888	BARKER, Stephen George Edward	2,270,286	BRIDGEMAN, Seamus Oadhain	2,270,937
AGGARWAL, Ishwar D.	2,271,127	BAROID TECHNOLOGY, INC.	2,271,559	BRIGGS, John Robert	2,271,025
AGOSTINO, Michael J.	2,270,873	BARRON, Michael Sean	2,270,996	BRILLI, Richard J.	2,271,013
AGRAQUEST, INC.	2,270,988	BARTELL INDUSTRIES INC.	2,270,968	BRISTOL-MYERS SQUIBB	
AGRE, Daniel H.	2,271,051	BASF AKTIENGESELLSCHAFT	2,270,989	COMPANY	2,270,400
AGRITOPE, INC.	2,271,118	BASF CORPORATION	2,270,983	BRITISH TECHNOLOGY GROUP	
AKANDE, Olanike	2,270,910	BATCHELOR, Paul	2,271,101	INTER-CORPORATE	
AKEDA, Yasuhiro	2,270,916	BATES, Brian L.	2,271,056	LICENSING LIMITED	2,271,121
ALCATEL SPACE INDUSTRIES	2,271,074	BAYER		BRITISH	
ALEXANDER, Catherine	2,271,063	AKTIENGESELLSCHAFT	2,271,062	TELECOMMUNICATIONS	
ALI-OSMAN, Francis	2,270,910	BEANE, Richard	2,271,029	PUBLIC LIMITED	
ALLEN, James M.	2,270,285	BEARD, Richard L.	2,270,893	COMPANY	2,270,937
ALLERGAN SALES, INC.	2,270,893	BECKER, Frank	2,270,891	BROADWELL, Andrew	2,270,988
ALLIEDSIGNAL INC.	2,270,925	BELL, Ted A.	2,271,059	BROCKWAY, Brian P.	2,270,961
ALLIEDSIGNAL INC.	2,271,123	BENZAZZI, Eric	2,271,091	BROOKNER, George	2,271,097
AMAGASA, Tadashi	2,271,105	BENJAMIN, Howard	2,270,871	BROOKS, David Patrick	2,270,867
ANCHOR WALL SYSTEMS, INC.	2,271,037	BENZINGER, Rainer	2,270,919	BROWN, Anthony Michael	2,270,937
ANDERSEN, Henrik U.	2,269,646	BENZINGER, Rainer	2,270,941	BROWN, Norman Earl	2,270,972
ANDERSON, Darrell R.	2,270,922	BERG, Joel S.	2,271,019	BUCKLER, Kenneth E.	2,270,953
ANDERSON, Per-Olof	2,271,046	BERGERON, Michel G.	2,270,281	BUNIMOVICH, Grirorii A.	2,270,926
ANDERSSON, Kenth	2,270,929	BERGSTROM, Anders	2,270,929	BUOLAMWINI, John K.	2,270,910
ANDREWS, William H.	2,267,664	BESTWICK, Richard K.	2,271,118	BURLINGHAM, Byron T.	2,271,000
ANGLO AMERICAN		BHAT, Ratan Venkatraman	2,270,866	BUSCH, Steven J.	2,271,054
CORPORATION OF SOUTH		BIHOVSKY, Ron	2,271,116	BUSSE, Lynda E.	2,271,127
AFRICA LIMITED	2,271,102	BIODISCOVERY NEW		BUTSANA-SITA, Beatrice	
ANGUS, John C.	2,271,117	ZEALAND, LTD.	2,270,988	Henriette Adrien	2,270,937
ANTOUN, Gamil	2,270,910	BIOREM TECHNOLOGIES, INC.	2,270,912	BYK GULDEN LOMBERG	
ANTRAM, Howard E.	2,271,067	BIRGLECHNER, Werner	2,271,064	CHEMISCHE FABRIK	
APEN, Paul G.	2,270,914	BJERRE CHRISTENSEN, Ulla	2,269,646	GMBH	2,270,964
APPS, William P.	2,270,891	BJORKLUND, Camilla	2,271,053	C.R. BARD, INC.	2,270,953
ARAMANT, Robert B.	2,271,007	BJORNER, Johannes A. S.	2,271,063	CADDICK, David Albert	2,271,121
ARAMATA, Atsunori	2,271,035	BLANKENBECKLER, Nicole Lee	2,270,960	CADET, Bernard	2,270,948
ARATANI, Makoto	2,270,916	BOARD OF REGENTS, THE		CAGE, Donald R.	2,271,030
ARATANI, Masatoshi	2,270,916	UNIVERSITY OF TEXAS		CALLERY, Mark P.	2,271,029
AREAUX, Larry D.	2,270,832	SYSTEM	2,270,910	CANNING, Robert Vincent Jr.	2,270,935
ARGOITIA, Alberto	2,271,117	BOATMAN, Scott E.	2,271,056	CARDY, Donald Leonard Nicholas	2,270,902
ARORA, Kartar S.	2,270,965	BODIN, Roland	2,270,957	CARMEL OLEFINS LTD.	2,270,980
ASCOM HASLER MAILING		BONDFACE TECHNOLOGY INC.	2,270,900	CARMEL PHARMA AB	2,271,077
SYSTEMS, INC.	2,271,097	BONDFACE TECHNOLOGY INC.	2,270,981	CARMICHAEL, Larry K.	2,271,030
AT&T CORP.	2,270,892	BONNET, Henri	2,271,063	CARNEHEIM, Caisa Eva Carin	2,271,046
ATMEL CORPORATION	2,270,938	BONNET, Henri	2,271,073	CARR, Antony Michael	2,270,911
AUDIA, James E.	2,270,876	BORNHEIM, Wolfgang	2,270,936	CARROLL, Maureen E.	2,271,029
AUDOUSSET, Marie-Pascale	2,270,933	BOROWSKI, Kenneth Thomas	2,270,972	CASE WESTERN RESERVE	
AUGUSTINE MEDICAL, INC.	2,271,031	BOSCH, Fatima	2,271,100	UNIVERSITY	2,271,117
AUGUSTINE, Scott D.	2,271,031	BOSTON SCIENTIFIC		CASTET, Philippe	2,270,962
AUTOMOTIVE CONTROL		CORPORATION	2,271,047	CATERPILLAR INC.	2,270,999
TECHNOLOGIES, INC.	2,270,885	BOUCHER, Richard C., Jr.	2,271,126	CATERPILLAR INC.	2,271,043
AU-YOUNG, Janice	2,270,909	BOUNINE, Jean-Paul	2,271,095	CAUFFRIEZ, Hervé	2,271,091
BABINGTON, Peter D.	2,271,002	BOZYCZKO-COYNE, Donna	2,270,866	CECH, Thomas R.	2,267,664
BABINSKI, Linda J.	2,271,022	BRACKETT, INC.	2,270,934	CEDARS-SINAI MEDICAL	
BABINSKI, Linda J.	2,271,023	BRAISTED, Andrew	2,270,869	CENTER	2,270,875
BAILEY, Thomas Floyd	2,270,986	BRAMS, Peter	2,270,922	CEPHALON, INC.	2,270,866
BAILLIE, George	2,267,650	BRANNAN, Jeffrey A.	2,271,050	CEPHALON, INC.	2,271,116
BAKHUIZEN, Martin	2,271,046	BRANNAN, Jeffrey A.	2,271,070	CERAMPHYSICS, INC.	2,270,990
BANG & OLUFSEN A/S	2,271,041	BRAUN, Adam C.	2,271,129	CHADEYRON, Patrick	2,270,904
BARBIER, Alain	2,271,088	BRENNECKE, Craig Steven	2,271,009	CHAGNOT, Catherine J.	2,270,881
BARKALOW, David G.	2,270,992	BRENNEMAN, Rodney	2,271,047	CHAI, Ling	2,270,871

Index of PCT Applications Entering the National Phase

CHAMBERS, Leon Eugene Jr.	2,270,972	DENNISS, Tom	2,271,021	ESSER, Klaus Max	2,270,282
CHAN, John Y.	2,270,282	DENTSPLY INTERNATIONAL		ETABLISSEMENTS	
CHAN, Kun Chun	2,270,956	INC.	2,271,064	MONTABERT	2,270,948
CHANDRARATNA, Roshantha A.	2,270,893	DESCLAUX, Michel	2,271,093	EURAND INTERNATIONAL	
CHANG, Jean-Ray	2,270,899	DEVRIES, Robert B.	2,270,932	S.P.A.	2,270,927
CHAPMAN, Karen B.	2,267,664	DIAS, Anthony Jay	2,271,120	EURO-CELTIQUE, S.A.	2,270,975
CHASE, Matthew W.	2,270,906	DIAS, Anthony Jay	2,271,128	EUROGENE LIMITED	2,270,286
CHASIN, Mark	2,270,975	DIAZ-TORRES, Maria	2,270,906	EXXON CHEMICAL PATENTS	
CHEN, Kim S.	2,271,054	DIETZ, Harry C.	2,270,901	INC.	2,271,120
CHERON, Philippe	2,271,087	DILLON, Susan B.	2,270,282	EXXON CHEMICAL PATENTS	
CHEVRON CHEMICAL		DILLON, Susan Beth	2,270,288	INC.	2,271,128
COMPANY LLC	2,271,048	DINKOVA-KOSTOVA, Albena T.	2,270,905	FAGENCE, David Alan	2,270,984
CHILCOTT, Chris N.	2,270,988	DIRECT MEASUREMENT		FAIRLESS, Terence	2,271,043
CHILDREN'S HOSPITAL		CORPORATION	2,271,030	FANG, Kevin Q.	2,271,004
MEDICAL CENTER	2,271,013	DONALDSON COMPANY, INC.	2,271,104	FENG, Jie	2,271,012
CHILDREN'S MEDICAL		DONCKERS, Joseph Michael II	2,270,960	FERRARA, Napoleone	2,267,661
CENTER CORPORATION	2,267,662	DONNELLY, William David	2,271,125	FERREIRA, Jan Abraham	2,271,102
CHINESE PETROLEUM		DOORBAR, John	2,270,995	FEY, Stephen J.	2,269,646
CORPORATION	2,270,899	DOSPASSOS, Susan	2,271,056	FILTERWERK MANN &	
CHING, David P.	2,271,003	DOTEN, Gregory P.	2,270,961	HUMMEL GMBH	2,271,130
CHOPRA, Arvind	2,270,908	DOUGLAS, Joel S.	2,271,044	FINCH, Charles W.	2,270,983
CHOUTEAU, Nicolas	2,271,091	DREVIK, Solgun	2,271,053	FINDEIS, Mark A.	2,270,871
CHOW, William W.	2,270,974	DREXLER, Karen R.	2,271,044	FIRST AUSTRALIA DESIGN	
CHRISTENSEN, Jan Vilhelm	2,271,119	DROZ, François	2,271,089	TECHNOLOGY PTY	
CHU, Jia-Ni	2,270,954	DRUMMER, Olaf Heino	2,271,026	LIMITED	2,271,101
CHUANG, Karl T.	2,270,899	DRURY, Ian Richard	2,270,937	FISH, Gordon Edward	2,270,925
CHUI, Siu-Tat	2,270,896	DUEIRI, David F.	2,270,918	FLEXMAN, Edmund Arthur	2,270,946
CICHOCKI, Zbigniew	2,271,003	DUNLAP, Richard E.	2,271,067	FLOCKERZI, Dieter	2,270,964
CLARK, Tom L.	2,270,970	DUNN, Paul	2,270,882	FLORENT, Patrick	2,271,008
CLEARY, Michael	2,271,107	DUNN-COLEMAN, Nigel S.	2,270,906	FLOWMASTER, INC.	2,270,889
COBBEN, Johannes Ignatius Marie	2,271,049	DUONG, Tien T.	2,270,893	FLUGGER, Ray T.	2,270,889
COBE LABORATORIES, INC.	2,270,970	DUPONT PHARMACEUTICALS		FOCSANEANU, Mihai	2,270,931
COHEN, Jeffrey M.	2,270,998	COMPANY	2,270,963	FOERSTER, Thomas	2,271,040
COHEN, Philip	2,267,656	DUPONT PHARMACEUTICALS		FOGARTY, Thomas J.	2,270,921
COLON, Diana F.	2,270,893	COMPANY	2,270,966	FOLMER, Beverly K.	2,270,876
COLTMAN, Joseph W.	2,270,914	DURR, Wilhelm	2,270,897	FONTAINE, Arthur B.	2,271,056
COMMISSARIAT A L'ÉNERGIE		DURST, Franz	2,270,971	FORSCHUNGSZENTRUM	
ATOMIQUE	2,270,904	E.I. DU PONT DE NEMOURS		JULICH GMBH	2,269,800
COMMONWEALTH SCIENTIFIC		AND COMPANY	2,270,935	FRANK, Glenn Robert	2,270,868
AND INDUSTRIAL		E.I. DU PONT DE NEMOURS		FRANKLIN, Lloyd Charles	2,270,884
RESEARCH		AND COMPANY	2,270,946	FRANKS, James M.	2,270,934
ORGANISATION	2,269,801	E.I. DU PONT DE NEMOURS		FRANTZEN, John J.	2,270,991
COMPUSERVE INCORPORATED	2,270,969	AND COMPANY	2,270,960	FRYCO LIMITED	2,270,882
CONRATH, Guillaume	2,271,095	E/P TECHNOLOGIES INC.	2,271,002	FUENDERS, Dieter	2,270,949
COOK INCORPORATED	2,271,056	EBNER, Reinhard	2,270,908	FUES, Johann-Friedrich	2,271,040
COOK, Gerald Kenneth	2,271,025	ECKMAN, Richard Raymond	2,271,128	FUHRMANN, Agneta	2,270,967
CORBO, Michael	2,270,951	EINAT, Paz	2,271,068	FUJI YAKUHI KOGYO	
COTTENS, Sylvain	2,270,952	EISENMANN MASCHINENBAU		KABUSHIKI KAISHA	2,271,035
COTTINGHAM, Jeffery Ray	2,271,009	KG	2,270,919	FUJITA, Masayuki	2,270,905
COULONVAUX, Paul R.	2,271,104	EISENMANN MASCHINENBAU		GALANIS, Maria	2,269,801
COUNTERMAN, Wayne Stanley	2,270,888	KG	2,270,941	GALYAS, Peter	2,270,930
COVINGTON, Billy Charles	2,271,125	EK, Steven	2,271,029	GANG, David R.	2,270,905
COX, Paul J.	2,271,067	ELAN PHARMACEUTICALS,		GAO, Yun	2,271,004
CRUM, Joseph Arden	2,270,881	INC.	2,270,876	GARSTKA, John Christopher	2,270,972
CRUZ, Lourdes J.	2,270,284	ELENBAAS, Abraham	2,271,049	GATANAGA, Tetsuya	2,270,898
CUMMING, J. Stuart	2,271,024	ELF AQUITAINE	2,271,088	GATEWAY 2000, INC.	2,271,058
CYTOCELL LIMITED	2,270,902	ELI LILLY & COMPANY	2,270,876	GEFTER, Malcolm L.	2,270,871
DABROWSKI-AMARAL,		ELI LILLY AND COMPANY	2,270,903	GELLMAN, Barry	2,271,047
Christine Ellen	2,270,282	EMERICKS, Anders Harald	2,271,033	GENDRAUD, Sandra	2,271,074
DAIRIKI, Kazuo	2,270,877	ENDOH, Takashi	2,270,955	GENENCOR INTERNATIONAL,	
DANA-FARBER CANCER		ENERGETECH AUSTRALIA		INC.	2,270,906
INSTITUTE	2,267,662	PTY. LIMITED	2,271,021	GENENTECH, INC.	2,267,661
DATA SCIENCES		ENGEL, David J.	2,271,019	GENENTECH, INC.	2,270,869
INTERNATIONAL, INC.	2,270,961	ENNIS, James D., Jr.	2,270,890	GENERAL SIGNAL	
DAVIN, Laurence B.	2,270,905	EP TECHNOLOGIES, INC.	2,270,918	CORPORATION	2,271,019
DEAS, Alexander Roger	2,270,917	ERDMANNSDOERFER, Hans	2,271,130	GENETICS INSTITUTE, INC.	2,270,873
DEEN, Keith Charles	2,270,288	ERIKSSON, Hans	2,271,108	GENTZ, Reiner L.	2,270,913
DeGHETTO, Paul Kevin	2,270,951	ERIKSSON, Hans	2,271,109	GERARD, Craig	2,267,662
DELIGHIANNIS, Andreas Th.	2,270,894	ERIKSSON, Hans	2,271,112	GERARD, Norma	2,267,662
DELVECCHIO, Alfred Michael	2,270,282	ERIKSSON, Hans	2,271,113	GERON CORPORATION	2,267,664

Index des demandes PCT entrant en phase nationale

GHIRRI, Matteo	2,270,927	HOOVER, Timothy R.	2,271,050	KALINOWSKI, Joseph M.	2,271,067
GIBBS, Dorian	2,270,824	HORIBE, Yoshimichi	2,271,105	KALTENBACH, Robert Frank III	2,270,966
GLOBAL THERAPEUTICS, INC.	2,270,991	HORIGUCHI, Naoto	2,271,076	KANJI SOFTWARE, INC.	2,270,956
GODDIJN, Oscar Johannes Maria	2,270,872	HORN, Robert Jeffrey	2,270,912	KARLSEN, Allan E.	2,269,646
GOEDERT, Michel	2,267,656	HOSKINS, Jo Ann	2,270,903	KARLSSON, Karl Heimir	2,271,124
GOHEEN, Gregory L.	2,270,931	HUANG, David	2,270,831	KARUTZ, Martin	2,269,800
GOLD, Larry	2,269,072	HUANG, Hua-Pin	2,270,975	KATO, Tetsuya	2,270,939
GOLDENHEIM, Paul	2,270,975	HUMAN GENOME SCIENCES, INC.	2,270,908	KATO, Yasunori	2,270,916
GOLDSTEIN, Joseph	2,271,131	HUMAN GENOME SCIENCES, INC.	2,270,913	KATOH, Hidemi	2,271,076
GOLI, Surya K.	2,270,283	HUNDAL, Arvind	2,270,871	KAUL, Stefan	2,271,034
GOLI, Surya K.	2,270,909	HURLE, Mark Robert	2,270,913	KAWAMURA, Kuniaki	2,270,955
GOLLOMP, Bernard Paul	2,271,123	HUTCHINGS, William J.	2,270,919	KAWASAKI STEEL CONTAINER, CO., LTD.	2,270,916
GOODWIN, William	2,270,871	HWANG, Philip C.	2,270,891	KAWASAKI STEEL CORPORATION	2,270,916
GOULD, Michael N.	2,271,092	HYPERLOCK TECHNOLOGIES, INC.	2,271,012	KAWATO, Junji	2,271,066
GRACE, Gregory B.	2,270,914	IAKOVIDIS, Dimitrios	2,271,026	KELLER, Charles	2,270,910
GRAEF, H., Thomas	2,271,067	ICOS CORPORATION	2,270,911	KELLEY, Michael	2,270,871
GRANATH, Johan	2,270,929	IDEC PHARMACEUTICALS CORPORATION	2,270,922	KELLOGG COMPANY	2,270,944
GRANGER, Gale A.	2,270,898	IMMERSION CORPORATION	2,271,129	KENNAMETAL INC.	2,271,045
GRAY, William R.	2,270,284	INADA, Hideaki	2,270,955	KEOUGH, Martin P.	2,270,871
GREEN, Daniel T.	2,271,002	INCYTE PHARMACEUTICALS, INC.	2,269,647	KEPPLER, Michael	2,270,971
GREENBERG, Michael J.	2,270,992	INCYTE PHARMACEUTICALS, INC.	2,270,283	KESEL, Andreas Johannes	2,270,973
GROSMAN, Zehava	2,271,068	INDUSTRIAL AUTOMATION INTEGRATORS (IAI) B.V.	2,270,909	KEYT, Bruce A.	2,267,661
GRUN, Jacob	2,271,125	INFECTIO DIAGNOSTIC (I.D.I) INC.	2,270,281	KIDWELL ENVIRONMENTAL, LTD. INC.	2,270,987
GRUTTMANN, Horst	2,271,062	INSPIRE PHARMACEUTICALS, INC.	2,271,126	KIDWELL, John E.	2,270,987
GUEGLER, Karl J.	2,270,909	INSTITUT FRANÇAIS DU PÉTROLE	2,271,091	KIMBERLY-CLARK WORLDWIDE, INC.	2,270,923
GUILLON, Pierre	2,271,074	INTERBOLD	2,271,050	KIMBERLY-CLARK WORLDWIDE, INC.	2,270,928
GUSTAFSSON, Anders	2,271,053	INTERBOLD	2,271,067	KIMBERLY-CLARK WORLDWIDE, INC.	2,270,972
HACKEMULLER-BRUNS, Doris	2,271,062	INTERBOLD	2,271,070	KIMBERLY-CLARK WORLDWIDE, INC.	2,271,009
HAHN, David T.	2,271,030	INTERBOLD	2,271,071	KIMBERLY-CLARK WORLDWIDE, INC.	2,271,010
HAHN-CARLSON, Dean W.	2,270,883	INTERBOLD	2,271,103	KIMMERLE, Walter	2,270,919
HALBERT, Gavin William	2,267,650	INTERPLASTICA S.R.L.	2,270,953	KIMMERLE, Walter	2,270,941
HALL, Robert J.	2,270,892	INTOCCIA, Alfred P.		KINO, Kohsuke	2,270,877
HALLA, Nabil	2,270,922	INVENT GMBH - ENTWICKLUNG NEUER TECHNOLOGIEN	2,270,971	KIRCHNER, Olaf N.	2,270,946
HARJU, Bert	2,271,114	ISP INVESTMENTS INC.	2,270,998	KIRSCHNER, Mitchell	2,271,039
HARLEY, Calvin B.	2,267,664	ISRAEL, David I.	2,270,871	KLAP, Joke	2,270,872
HARRIS, Nicholas	2,271,068	ISRAELSSON, Mattias	2,271,033	KLEMP, Paul Gordon	2,271,009
HARRY, Donald W.	2,271,067	ITO, Hirofumi	2,271,106	KNOFF, Warren Francis	2,270,960
HASSELKUS, John E.	2,270,890	JACKMAN, Graham Paul	2,271,026	KOEFELDA, Jerry	2,270,891
HATJASALO, Leo	2,271,028	JACOBS, Brian	2,271,013	KONTOR, Kenneth C.	2,271,067
HAUGEN, David Michael	2,270,986	JACOBS, Kenneth	2,270,873	KREITINGER, Edward J.	2,271,104
HAWKINS, Phillip R.	2,269,647	JACOBUS, Karla M.	2,271,126	KUGLER, Joseph Michael	2,270,972
HAYMAN, Cliff C.	2,271,117	JAMET, Patrick	2,271,087	KUME, Akinori	2,270,877
HEARD, Cheryl	2,270,922	JANJIC, Nebojsa	2,269,072	KURPPA, Lasse Juhani	2,269,812
HEESCHEN, Kerstin	2,271,062	JEGHAM, Samir	2,271,072	LAFORET, Maurice	2,271,002
HEILER, Hans-Joachim	2,270,897	JIANG, Min	2,270,404	L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉD	2,270,949
HEINS, Sherry D.	2,270,988	JIMENEZ, Desmond R.	2,270,988	LAM, Patrick Yuk-Sun	2,270,963
HEINS, Sherry D.	2,271,118	JIMENEZ, Desmond R.	2,271,118	LANSBERGEN, Gabriel Jacobus T.	2,270,950
HELLBERG, Henrik Helmer	2,271,033	JIMENEZ, Elsie C.	2,270,284	LAPING, Nicholas James	2,270,867
HENKEL CORPORATION	2,270,965	JOANNOU, Constantinos J.	2,270,976	LARSSON, Elisabeth	2,271,109
HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN	2,271,040	JOANNOU, Constantinos J.	2,270,979	LARSSON, Elisabeth	2,271,112
HEROLD, Claus-Peter	2,271,040	JOHANSSON, Jorgen	2,270,945	LASKOWSKI, Edward L.	2,271,071
HESKA CORPORATION	2,270,868	JOHANSSON, Nils-Gunnar	2,271,135	LATIMER, Lee H.	2,270,876
HETT, Robert	2,271,004	JOHN, Varghese	2,270,876	LAVALLIE, Edward R.	2,270,873
HICKEY, Donald D.	2,270,978	JOHNSON, Gerry I.	2,270,944	LAWLESS, William N.	2,270,990
HILLMAN, Jennifer L.	2,269,647	JOY, George Cecil III	2,271,123	LEARY, Jeffrey Joseph	2,270,282
HILLMAN, Jennifer L.	2,270,283	JUDICE, J. Kevin	2,270,869	LEUKOSITE INCORPORATED	2,267,662
HI-SPEED CHECKWEIGHER CO., INC.	2,270,834	JUNG, Stefan	2,270,930	LEWIS, Calvin E.	2,270,958
HO, Wing K.	2,271,020			LEWIS, Norman G.	2,270,905
HOBELHEINRICH, Gunther	2,270,897			LEWITTES, Mark E.	2,270,935
HOECHST MARION ROUSSEL, INC.	2,271,054				
HOF, Robert Paul	2,270,952				
HOFFA, Michael C.	2,271,056				
HOLLAND SWEETENER COMPANY V.O.F.	2,269,800				
HOME SHOPPING SERVICE LIMITED	2,271,124				

Index of PCT Applications Entering the National Phase

LI, Ze-Sheng	2,270,874	MINAHAN, David Michael		OY KESKUSLABORATORIO -	
LIDAR, Per-Ola	2,270,945	Anthony	2,271,025	CENTRALLABORATORIUM	
LIEBERMANN, Howard Horst	2,270,925	MINOMIYA, Eiichi	2,270,939	M AB	2,270,967
LIMBERG, Allen LeRoy	2,270,994	MISONOU, Masao	2,271,076	PALANISAMY, Thirumalai	
LIMBURG, James A.	2,271,022	MIYATA, Satoru	2,270,939	Gounder	2,271,123
LIMBURG, James A.	2,271,023	MOGARD, Jens	2,271,055	PANESCU, Dorin	2,270,918
LIN, Tzong-Bin	2,270,899	MOGEN INTERNATIONAL N.V.	2,270,872	PARDEE, Bennett	2,271,063
LINGNER, Joachim	2,267,664	MONOLITH CO., LTD.	2,271,106	PARKER, Roger A.	2,271,054
LO, Hui-Wen	2,270,910	MOON, John A.	2,271,127	PASETTO, Renzo	2,271,103
LOCHEAD, Alistair	2,271,072	MORIN, Gregg B.	2,267,664	PAUSE, Barbara	2,270,895
LOCKHEED MARTIN IDAHO		MORRIS, Robert L., II	2,270,885	PEDEX & CO. GMBH	2,271,027
TECHNOLOGIES		MOSE LARSEN, Peter	2,269,646	PEERY, Robert Brown	2,270,903
COMPANY	2,270,920	MRAVYAN, Michael	2,270,968	PERETTI, Giorgio	2,271,103
LOPEZ-BERESTEIN, Gabriel	2,270,910	MUELLER, Heinz	2,271,040	PERIE, Frédéric	2,271,088
LOPEZ-TORRES, Oscar	2,271,052	MULLER, Daniel	2,271,088	PETICOLAS, Alicia	2,270,871
LOPPOLI, Giuseppe	2,271,005	MULLER, Gebhard	2,271,045	PETTIBONE, Donald W.	2,270,907
L'OREAL	2,270,933	MULLER, Hanns Peter	2,271,062	PFISTERER S.R.L.	2,271,122
LOUIS, Simon Nicholas Stewart	2,271,026	MURATA, Noriaki	2,271,035	PHELAN, J. Christopher	2,270,869
LOUIS, William John	2,271,026	MURR, Donna J.	2,270,999	PHILLIPS PETROLEUM	
LU, Kuanghui	2,270,871	MURRY, Lynn E.	2,270,909	COMPANY	2,266,624
LU, Yu-Ping	2,270,874	MUSIL, David Charles	2,270,972	PICARD, François J.	2,270,281
LUNDGREN, Clas E.G.	2,270,978	NACLERIO, Edward	2,271,097	PIETROBON, Silvano	2,270,947
LUPTON, Stephen D.	2,270,285	NAGASE, Hiroshi	2,270,955	PIKE, KEITH, REGINALD &	
LURIA, Sylvie	2,271,068	NAKAMURA, Toru	2,267,664	PIKE, SUSANNA (K. & S.	
LYN, Sally Doreen Patricia	2,270,913	NAKATANI, Jiro	2,270,939	PIKE CONSULTANCY)	2,271,011
MA, Jian	2,270,977	NANNINI, Osvaldo	2,271,122	PIONEER HI-BRED	
MACDONALD, Frank J.	2,270,924	NARKIS, Moshe	2,270,980	INTERNATIONAL, INC.	2,270,289
MACIEY, James L.	2,271,038	NATIONAL COMPUTER		POCIOT, Flemming	2,269,646
MACKELVIE, Winston R.	2,270,900	SYSTEMS, INC.	2,271,038	POLLOCK, Anthony J.	2,271,043
MACKELVIE, Winston R.	2,270,981	NATOLI, Farah	2,270,871	POPE, Gary A.	2,270,920
MacLACHLAN, Philip Ronald	2,270,404	NEDELEC, Alain	2,271,072	PORTER, James P.	2,270,868
MACNAUGHTON, Bruce A.	2,270,969	NERUP, Jorn	2,269,646	PORTER, Terence Graham	2,270,288
MAGES, Kenneth G.	2,271,012	NEWMAN, Walter	2,267,662	PORTER, Warren J.	2,270,876
MALM, Lars	2,271,046	NEXSTAR		POS-LINE AB	2,271,114
MALMGREN, Carl Henrik Jörgen	2,271,033	PHARMACEUTICALS, INC.	2,269,072	POTTER, Andrew A.	2,270,404
MANKA, Charles Keith	2,271,125	NGUYEN, Francis Hung	2,267,661	PRAECIS PHARMACEUTICALS	
MANKER, Denise C.	2,270,988	NI, Jian	2,270,913	INCORPORATED	2,270,871
MANKER, Denise C.	2,271,118	NIC CAPITAL CORPORATION	2,270,982	PREMELT PUMP, INC.	2,270,832
MARKLE, Stephen L.	2,271,019	NICKUM, Larry A.	2,271,058	PREY, Martin	2,271,045
MARKMAN, Barry Stephen	2,271,032	NIELSEN, Karsten	2,271,041	PRICE, Robin James	2,271,011
MARPOSS SOCIETA' PER		NILSSON, Torsten	2,270,929	PROCESS INSIGHT LIMITED	2,270,917
AZIONI	2,271,098	NIPPON SHEET GLASS CO.,		PROXIM, INC.	2,270,940
MARRONE, Pamela Gail	2,270,988	LTD.	2,271,076	PRYOR, James Neil	2,270,954
MARRONE, Pamela Gail	2,271,118	NISHIMURA, Keiji	2,270,916	PULST, Stefan M.	2,270,875
MARTIN, John Francis	2,270,286	NISSEN, Jeffrey S.	2,270,876	PURCELL, Thomas	2,270,993
MASON, Thomas S.	2,271,050	NOHLGREN, Goran	2,270,945	QBI ENTERPRISES, LTD.	2,271,068
MATROS TECHNOLOGIES, INC.	2,270,926	NOKIA TELECOM-		QUADLUX, INC.	2,270,907
MATROS, Yurii Sh.	2,270,926	MUNICATIONS OY	2,270,977	QUALCOMM INCORPORATED	2,271,051
MCBURNEY, Laura L.	2,270,970	NORBERG, Robert J.	2,270,890	QUICK, Roy F.	2,271,051
MCCOY, John M.	2,270,873	NORSTEDT, Bengt	2,270,957	QUINTON, Tineka J.	2,270,285
McDONNELL, Peter J.	2,270,831	NORTHERN TELECOM		RACIE, Lisa A.	2,270,873
McDOWELL, Robert S.	2,270,869	LIMITED	2,270,931	RAMANAN, V.R.V.	2,270,925
McFALL, Frank B., III	2,270,953	NOVARTIS AG	2,270,952	RAMEN, Ven	2,270,953
MCGEE, David	2,270,918	NOVOTNY, Jiri	2,270,400	RAMSHAW, John Alan Maurice	2,269,801
McGREW, Gordon N.	2,270,992	O. MUSTAD & SON A.S.	2,270,989	RAO, Aragula Gururaj	2,270,289
MEDICAL RESEARCH COUNCIL	2,267,656	OBERTHUR, Walter	2,270,973	RAYCHEM CORPORATION	2,271,003
MEDICAL RESEARCH COUNCIL	2,270,995	OGINO, Atsushi	2,270,916	RAYMAKERS, Jack J.	2,271,038
MEDIVIR AB	2,271,135	O'HAGAN, Timothy P.	2,270,958	REA, Philip A.	2,270,874
MEIJI MILK PRODUCTS CO.,		OHL, Stephan Andreas	2,270,872	REAMEY, Robert H.	2,271,003
LTD.	2,270,877	OLIVERA, Baldozero M.	2,270,284	REED, Michael A.	2,270,992
MERBERG, David	2,270,873	ORTHO-McNEIL		REHRIG PACIFIC COMPANY	2,270,891
MERCER, Frank W.	2,271,003	PHARMACEUTICAL, INC.	2,270,951	REICHKITZER, Tamara A.	2,270,944
MERCER, Scott A.	2,271,067	OSBORNE, Thomas A.	2,271,056	REINHARD, Mark S.	2,271,000
MERCURY DIAGNOSTICS, INC.	2,271,044	OSHIMA, Koji	2,270,955	RENUSSON, Gilles G.	2,270,944
MERRILL, Michael James	2,270,935	OSHLACK, Benjamin	2,270,975	REUTER, Reinhold	2,271,034
METIVIER, Pascal	2,271,090	OUELLETTE, Marc	2,270,281	REYNOLDS, Gary Mack	2,271,010
MEYER, Sheryl L.	2,270,866	OUTLAST TECHNOLOGIES,		RHODIA CHIMIE	2,271,090
MILLER, Stephen J.	2,271,048	INC.	2,270,895	RHONE-POULENC RORER S.A.	2,271,095
MILLER, Thomas G.	2,271,104	OWENS CORNING	2,270,924	RICHARDS, Marvin K.	2,270,914
		OWENS, Moira Doreen	2,267,650	RIDEOUT, Janet L.	2,271,126

Index des demandes PCT entrant en phase nationale

RINKO, Kari	2,271,028	SEYMOUR, Leonard Charles	2,271,559
ROBBINS INDUSTRIES, INC.	2,271,059	William	2,271,006
ROBBINS, E., Stanley	2,271,059	SHAFFER, Christy L.	2,271,126
ROBBINS, Rodney W.	2,271,059	SHAH, Shailesh	2,270,965
RODGERS, James David	2,270,963	SHANBROM TECHNOLOGIES,	
RODGERS, James David	2,270,966	LLC	2,271,266
ROE, Jeffrey N.	2,271,044	SHANBROM, Edward	2,271,266
ROESLER, Keith R.	2,270,289	SHANN, Peter Christian	2,270,997
ROSELLE, Dominick C.	2,271,013	SHETTY, Satish M.	2,270,999
ROSEN, Craig A.	2,270,913	SHIMIZU, Tetsuo	2,270,916
ROSENBERG, Louis B.	2,271,129	SHOOK, G. Michael	2,270,920
ROSENTHAL, Karl-Heinz	2,270,936	SIEGMANN, Arnon	2,270,980
ROWE, Andrew	2,270,882	SIEVERT, Dick J.	2,271,037
ROY, Paul H.	2,270,281	SIEWE, Ruth	2,269,800
RUBEN, Steven M.	2,270,908	SIGNATURE INDUSTRIES	
RUBIN, Barry	2,270,935	LIMITED	2,270,984
RUGGIERO, Nicola	2,270,915	SIGNER, Ethan R.	2,270,871
RUSHLOW, Keith E.	2,270,868	SIJMONS, Peter Christiaan	2,270,872
RYAN, Timothy J.	2,270,921	SILGAILIS, John	2,270,925
S.C. JOHNSON & SON, INC.	2,271,022	SIMAN, Robert	2,270,866
S.C. JOHNSON & SON, INC.	2,271,023	SIMPSON, Thomas William III	2,270,935
SAALMANN, Michael	2,270,989	SKALITER, Rami	2,271,068
SAGEM S.A.	2,270,962	SKATRUD, Paul Luther	2,270,903
SAGEM S.A.	2,271,087	SLK FOUNDATION	2,269,812
SAHM, Hermann	2,269,800	SMALLEY, Michael Tague	2,270,986
SALKIN, André	2,270,943	SMARTWATER LIMITED	2,271,107
SALZMAN, Andrew L.	2,271,013	SMITH & NEPHEW, INC.	2,271,029
SAMIDA, Jeffrey Joseph	2,271,009	SMITH, Charles	2,270,944
SAMSUNG ELECTRONICS CO.,		SMITH, Daniel J.	2,271,013
LTD.	2,270,994	SMITH, Hubert S., III	2,270,970
SAMUELSSON, Ann	2,271,053	SMITHKLINE BEECHAM	
SANDVIK AB	2,270,959	BIOLOGICALS S.A.	2,271,008
SANGHERA, Jasbinder S.	2,271,127	SMITHKLINE BEECHAM	
SANKYO COMPANY, LIMITED	2,271,105	CORPORATION	2,270,282
SANO, Yoko	2,270,942	SMITHKLINE BEECHAM	
SANOFI	2,271,088	CORPORATION	2,270,288
SARKANEN, Simo	2,270,905	SMITHKLINE BEECHAM	
SASSEN, Cornelis Laurentius	2,270,950	CORPORATION	2,270,867
SATO, Kazuo	2,271,105	SMITHKLINE BEECHAM	
SAUVAGUEAU, David	2,271,047	CORPORATION	2,270,913
SCA HYGIENE PRODUCTS AB	2,271,053	SODROSKI, Joseph	2,267,662
SCAPA GROUP PLC	2,270,945	SOLIGNAC, Axelle	2,271,072
SCHACHT, Etienne Honore	2,271,006	SONE, Toshio	2,270,877
SCHERTZ, David Michael	2,270,923	SONKE, Theodoros	2,269,800
SCHIANO, Eric	2,270,904	SPARTZ, Michael K.	2,271,051
SCHIANO, Félix	2,270,904	SPAULDING, Vikki	2,270,873
SCHMIDT, Paul G.	2,269,072	SPEDALE, Angelo Lee	2,270,959
SCHOTT, Michael N.	2,271,030	SPEEDLINE TECHNOLOGIES,	
SCHOTTEL-WERFT JOSEF		INC.	2,270,993
BECKER GMBH & CO. KG	2,271,034	SPRENGER, Georg	2,269,800
SCHRICKER, David R.	2,270,999	STANCHAK, Carl M.	2,270,938
SCHUFFENHAUER, Michael	2,271,045	STAROVASNIK, Melissa A.	2,270,869
SCHULTZ, Thomas William	2,270,951	STEPAN, Anthony M.	2,270,285
SCHUTTE, Marlin D.	2,271,019	STEPHENNE, Jean	2,271,008
SCHURMAN, Johannes Henricus	2,270,950	STIRLING TECHNOLOGY, INC.	2,270,881
SCHWARTZ, Cheryl Faye	2,270,287	STOESZ, Steven P.	2,271,092
SCHWARTZ, Robert	2,271,097	STRAUSS, Arthur D.	2,270,885
SCHWINDT, Mark Alan	2,270,884	STROTS, Vadim O.	2,270,926
SCIMED LIFE SYSTEMS, INC.	2,270,932	SU, Michael	2,270,985
SCOLES, Daniel R.	2,270,875	SUBRAMANIAN, Pallatheri	
SEDLOCK, Gerald T.	2,271,067	Manackal	2,270,946
SEEBALD, James David	2,270,888	SUKHINDER, Paul Timothy Singh	
SEILER, Magdalene J.	2,271,007	Gill	2,270,982
SEKO SPA	2,271,005	SULLIVAN, Roy III	2,270,932
SENANAYAKE, Chris H.	2,271,004	SUNDE, Svein	2,270,989
SENSORMATIC ELECTRONICS		SUNDHOLM, Göran	2,271,036
CORPORATION	2,271,020	SUTTON, David	2,270,282
SENT, Bulent	2,270,953	SUZUKI, Tsutomu	2,270,955
SEPRACOR, INC.	2,271,004	SWANSON, David K.	2,270,918
		SWEET, Raymond Whitney	2,270,288
		SYMONDS, Daniel H.	2,271,559
		SYNTHELABO	2,271,072
		SZABO, Csaba	2,271,013
		TAKEUCHI, Tadashi	2,271,035
		TAN, Nianxiang	2,271,061
		TAO, Ming	2,271,116
		TARGETED GENETICS	
		CORPORATION	2,270,285
		TAYLOR, John Jeremy	2,270,878
		TAYLOR, Scott R.	2,270,924
		TCHOUDAKOV, Rosa	2,270,980
		TECLE, Haile	2,270,884
		TELEFONAKTIEBOLAGET LM	
		ERICSSON	2,270,929
		TELEFONAKTIEBOLAGET LM	
		ERICSSON	2,270,930
		TELEFONAKTIEBOLAGET LM	
		ERICSSON	2,270,957
		TELEFONAKTIEBOLAGET LM	
		ERICSSON	2,271,033
		TELEFONAKTIEBOLAGET LM	
		ERICSSON	2,271,046
		TELEFONAKTIEBOLAGET LM	
		ERICSSON	2,271,052
		TELEFONAKTIEBOLAGET LM	
		ERICSSON	2,271,061
		TELEFONAKTIEBOLAGET LM	
		ERICSSON	2,271,108
		TELEFONAKTIEBOLAGET LM	
		ERICSSON	2,271,109
		TELEFONAKTIEBOLAGET LM	
		ERICSSON	2,271,112
		TELEFONAKTIEBOLAGET LM	
		ERICSSON	2,271,113
		TELXON CORPORATION	2,270,958
		TEMPLE UNIVERSITY - OF THE	
		COMMONWEALTH	
		SYSTEM OF HIGHER	
		EDUCATION	2,270,287
		TENG, Min	2,270,893
		TETRA LAVAL HOLDINGS &	
		FINANCE S.A.	2,271,055
		THE AUTONOMOUS	
		UNIVERSITY OF	
		BARCELONA	2,271,100
		THE BOARD OF REGENTS OF	
		THE UNIVERSITY OF	
		TEXAS SYSTEM	2,270,920
		THE GOVERNMENT OF THE	
		UNITED STATES OF	
		AMERICA AS	
		REPRESENTED BY THE	
		SEC	2,271,125
		THE GOVERNMENT OF THE	
		UNITED STATES OF	
		AMERICA AS	
		REPRESENTED BY THE	
		SEC	2,271,127
		THE JOHNS HOPKINS	
		UNIVERSITY SCHOOL OF	
		MEDICINE	2,270,901
		THE PROCTER & GAMBLE	
		COMPANY	2,271,066
		THE PROCTER & GAMBLE	
		COMPANY	2,271,078
		THE REGENTS OF THE	
		UNIVERSITY OF	
		CALIFORNIA	2,270,898

Index of PCT Applications Entering the National Phase

THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	2,270,874	VENTURA, Luciano	2,271,098
THE UNIVERSITY OF AKRON	2,271,013	VERDEYME, Serge	2,271,074
THE UNIVERSITY OF CINCINNATI	2,270,879	VERDURA, Javier	2,271,029
THE UNIVERSITY OF MELBOURNE	2,271,026	VERTEX PHARMACEUTICALS INCORPORATED	2,270,985
THE UNIVERSITY OF MISSISSIPPI	2,270,910	VISUAL NETWORKS, INC.	2,270,890
THOCAR LTD.	2,270,894	VOGT, Robert Eugene	2,270,928
THORMODSEN, Tom	2,270,989	VOGT, Robert Eugene	2,271,010
THORSETT, Eugene D.	2,270,876	VON TAPAVICZA, Stephan	2,271,040
THYSSEN STAHL AG	2,270,897	W.R. GRACE & CO.-CONN.	2,270,954
TIKALSKY, Terry L.	2,270,940	W.S. S.P.A.	2,270,947
TILTON, Fredrick Thomas	2,270,986	WALD, Stephen A.	2,271,004
TORAY INDUSTRIES, INC.	2,270,939	WANG, James Hongxue	2,270,923
TORAY INDUSTRIES, INC.	2,270,955	WARNECKE, Wilhelm	2,270,897
TOSAKA, Akio	2,270,916	WARNER-LAMBERT COMPANY	2,270,884
TOYO QUALITY ONE CORPORATION	2,270,942	WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION	2,270,905
TREACY, Maurice	2,270,873	WASSOM, Donald L.	2,270,868
TRIMBUR, Donald	2,270,906	WEATHERFORD/LAMB INC.	2,270,986
TROISI, David A.	2,270,834	WECLAS, Miroslaw	2,270,971
TROUTMAN, Robert	2,270,890	WEIHRAUCH, Georg	2,271,027
TSAI, Kun-Yung	2,270,899	WEINSTEIN, Martin J.	2,270,953
TSUKIYAMA, Takahiro	2,271,105	WELLS, Gregory J.	2,271,116
TUCKER, Matthew A.	2,270,890	WELLS, James A.	2,270,869
TURNER, Leigh R.	2,270,969	WELSH, William Alan	2,270,954
UBER, John E.	2,270,834	WENGER, Roland	2,270,952
UCHIYAMA, Hirotaka	2,271,078	WERKMEISTER, Jerome Anthony	2,269,801
ULBRICH, Karel	2,271,006	WERNER, Edward Erich	2,270,972
UNILEVER PLC	2,270,950	WESSMAN, Göran	2,271,077
UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION	2,271,025	WESTER, Magnus	2,270,957
UNITED PARCEL SERVICE OF AMERICA, INC.	2,271,063	WESTERBERG, Eugene R.	2,270,907
UNITED PARCEL SERVICE OF AMERICA, INC.	2,271,073	WETTERINGS, Frans M.	2,271,059
UNIVERSITY OF MASSACHUSETTS	2,271,029	WHAYNE, James G.	2,270,918
UNIVERSITY OF SASKATCHEWAN	2,270,404	WHEELER, Jerry D.	2,271,038
UNIVERSITY OF STRATHCLYDE	2,267,650	WHITE, Brenda Joyce	2,270,400
UNIVERSITY OF UTAH RESEARCH FOUNDATION	2,270,284	WHITE, Brenda Joyce	2,270,400
UNIVERSITY TECHNOLOGY CORPORATION	2,267,664	WIDLUND, Urban	2,271,053
UNOVA U.K. LIMITED	2,270,878	WIGLEY, Peter	2,270,988
US BANK	2,270,883	WILLIS, Michael	2,269,072
USHER, John James	2,270,400	WINTER, Harald	2,270,949
VALERA, Alfons	2,271,100	WINTERRINGER, Gay	2,270,907
VAN DER LEE, Frédérique Marianne	2,270,872	WISCONSIN ALUMNI RESEARCH FOUNDATION	2,271,092
VAN HIMBERGEN, James George	2,270,972	WM. WRIGLEY JR. COMPANY	2,270,992
VAN OOIJ, Wim J.	2,270,879	WOLF, Philip F.	2,270,998
VAN PHAM, Tuyen	2,271,070	WOODSIDE, Margaret M.	2,270,924
VANDECASSERIE, Christian	2,271,008	WORF, Günther	2,270,989
VANDEMARK, George J.	2,271,118	WRIGHT, Paul S.	2,271,054
VANKIRK, Thomas A.	2,271,067	WRIGHT, Ralph David	2,270,986
VARGESE, Chandra	2,269,072	WU, Jing	2,270,876
VAUGHAN, Paul Richard	2,269,801	WU, Lijun	2,267,662
VAXMAN, Anita	2,270,980	WU, Yulin	2,266,624
VELUX INDUSTRI A/S	2,271,119	YAMASAKI, Jiro	2,271,020
VENKATESWARAN, Ananthanarayan	2,271,066	YAMASHITA, Itaru	2,270,916
		YAMASHITA, Shinichi	2,271,106
		YANIV, Gershon	2,270,914
		YATES, Mark T.	2,271,054
		YATKA, Robert J.	2,270,992
		YILMAZER, Gulcin	2,270,992
		YLÄ-HERTTUALA, Seppo	2,270,286
		YOU, Li	2,270,400
		YOUNG, William D.	2,270,998
		YUAN, Wei	2,270,879
		ZELLE, Robert E.	2,270,985
		ZEMA, Marco	2,270,927
		ZHOU, Xiao-Xiong	2,271,135
		ZORMEIER, Donna	2,270,983
		ZUEHLKE, Julius W.	2,270,992

Index of Canadian Laid-Open Applications Previously Unavailable for Publishing

Index des demandes canadiennes mises à la disponibilité du public non disponibles auparavant pour publication

ADOLF, Wayne F.	2,271,586	RODRIGUEZ, Michael J.	2,268,709
ADOLF, Wayne F.	2,271,595	ROSSITER, V. Paul	2,270,709
ADOLF, Wayne F.	2,271,598	SCHINAZI, Raymond F.	2,268,703
AGOURON		SHEPHERD, Timothy A.	2,268,709
PHARMACEUTICALS, INC.	2,268,709	SUMMERS, Scott	2,271,576
AKSYS, LTD.	2,271,586	SUREPERF, INC.	2,271,576
AKSYS, LTD.	2,271,595	TATLOCK, John H.	2,268,709
AKSYS, LTD.	2,271,598	TETRAD MARKETING/SALES	
BECTON, DICKINSON AND		LTD.	2,270,709
COMPANY	2,268,719	THE GLOBAL ENGINEERING	
BELL, Eric	2,271,586	TRUST	2,271,601
BELL, Eric	2,271,595	TRANELIS, Klaus	2,269,124
BELL, Eric	2,271,598	TREU, Dennis M.	2,271,586
BROSE, Tom L.	2,271,586	TREU, Dennis M.	2,271,595
BROSE, Tom L.	2,271,595	TREU, Dennis M.	2,271,598
BROSE, Tom L.	2,271,598	VICENZI, Jeffrey Thomas	2,268,710
DRESSMAN, Bruce A.	2,268,709	WALKER, Donald C.	2,271,586
ELI LILLY AND COMPANY	2,268,710	WALKER, Donald C.	2,271,595
EMORY UNIVERSITY	2,268,703	WALKER, Donald C.	2,271,598
FELDSTEN, Thomas M.	2,271,586	WILKERSON, Douglas L.	2,271,586
FELDSTEN, Thomas M.	2,271,595	WILKERSON, Douglas L.	2,271,595
FELDSTEN, Thomas M.	2,271,598	WILKERSON, Douglas L.	2,271,598
FOSTER, Thomas	2,271,576	WILLIAMS, Joel L.	2,268,719
FRANKEN, Joachim	2,269,124		
FRITZ, James E.	2,268,709		
GAMMON, Scott	2,270,709		
GIERENZ, Gerhard	2,269,124		
HALM, Hans	2,269,124		
HAMMOND, Marlys	2,268,709		
HENKEL			
KOMMANDITGESELLSCHA			
FT AUF AKTIEN	2,269,124		
HORNBACK, William J.	2,268,709		
JUNGHEIM, Louis N.	2,268,709		
KALDOR, Stephen W.	2,268,709		
KALISH, Vincent J.	2,268,709		
KENLEY, Rodney S.	2,271,586		
KENLEY, Rodney S.	2,271,595		
KENLEY, Rodney S.	2,271,598		
LEPSIUS, Tilwin	2,269,124		
MATTHEWS, Dawn	2,271,586		
MATTHEWS, Dawn	2,271,595		
MATTHEWS, Dawn	2,271,598		
MICHALK, Rodney	2,271,576		
MINNS, H. Gordon	2,271,586		
MINNS, H. Gordon	2,271,595		
MINNS, H. Gordon	2,271,598		
MUNROE, John E.	2,268,709		
PAWLAK, Kenneth E.	2,271,586		
PAWLAK, Kenneth E.	2,271,595		
PAWLAK, Kenneth E.	2,271,598		
PETER, Frederick H., Jr.	2,271,586		
PETER, Frederick H., Jr.	2,271,595		
PETER, Frederick H., Jr.	2,271,598		
PICCONE, Francesco	2,271,601		
REICH, Siegfried Heinz	2,268,709		
REINFELDER, Gerd-Ruediger	2,269,124		