

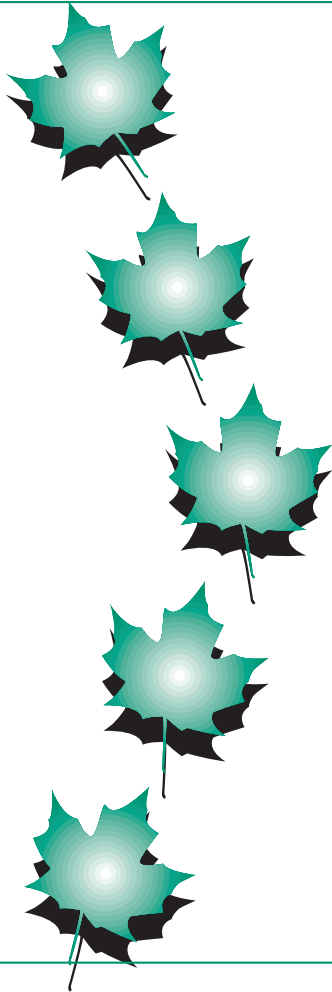


**Canadian
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du Canada**

Un organisme
d'Industrie Canada



**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Vol. 129, N° 50 le 11 décembre 2001

Canada



THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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

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

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

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

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Fax: (819) 953-7620 (operational 24 hours a day)

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

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

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

Pour communiquer avec nous :

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

Courriel : cipo.contact@ic.gc.ca

Téléphone : (819) 997-1936 (de 8h à 16h45 HNE)

Télécopieur : (819) 953-7620 (fonctionne 24 heures sur 24)

Table of Contents

Table des matières

Notices	
Avis	1
Canadian Patents Issued	
Brevets canadiens délivrés	7
Canadian Laid-Open Applications	
Demandes canadiennes mises à la disponibilité du public	43
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale	73
Canadian Divisional and Previously Unavailable Laid-Open applications	
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	75
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	79
Index of Canadian Laid-Open Applications	
Index des demandes canadiennes mises à la disponibilité du public	87
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	93
Index of Canadian Divisional and Previously Unavailable Laid-Open applications	
Index des Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	95

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

Avis

2. Country Code

A complete list of country codes has been published in the issue of October 24, 2000 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.

5. How to Purchase Paper Copies of Canadian Patents and Canadian Laid-Open Applications

Paper copies of Canadian Patents numbers 1 to 445,930 can be purchased at a cost of four dollars (\$4) per copy by visiting our web site at www.strategis.ic.gc.ca/patentsorder or by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

Paper copies of all other Canadian Patents and Canadian Laid-Open Applications may be purchased at the cost of \$.50 per page by visiting www.strategis.ic.gc.ca/patentsorder or 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 24 octobre 2000 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

Les copies sur papier des brevets canadiens, numéros 1 à 445,930, sont disponibles au coût de quatre dollars (4 \$) par copie, en visitant notre site web à l'adresse suivante www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 0.50\$ par page en visitant notre site web au www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Notices

6. Orders for Patents by Class or Sub-Class

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

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.

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.

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.

9. Patents Available for Licence or Sale

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

6. Commande de brevets par classe ou sous-classe

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. 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. 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.

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. 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.

Avis

10. List of Patents Available for Licence or Sale

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

2,091,913	2,153,443
2,158,305	2,211,515
2,237,835	2,267,820

11. 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.

12. 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.

2,091,913	2,153,443
2,158,305	2,211,515
2,237,835	2,267,820

11. 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.

12. 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.

Notices

13. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF SEPTEMBER 1, 2001

BARÈME DE TAXES À PARTIR DU 01 SEPTEMBRE 2001

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee:	562.00
Amount for each additional sheet over 30	13.00
3. Designation Fee: (Rule 15.2(a))	121.00
The maximum that can be charged for the Designation Fee is \$726.00; therefore, if more than 6 countries are designated the fee remains \$726.00	

4. **International Search Fee** 1,232.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

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

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

Preliminary Examination

6. **Handling Fee:** 287.51 Deutsche Marks
(Rule 57.2(a)) 147 Euro Dollars

7. **Preliminary Examination Fee:** 2,998.29 Deutsche Marks
(Rule 58) 1,533 Euro Dollars

The Preliminary Examination Fees are paid in Deutsche Marks or Euro Dollars. They should be paid directly to the European Patent Office in Munich but may now be filed in the Canadian Receiving Office. Please note that the European Patent Office will NOT consider the fees as being received until they reach Europe. It is preferable to fax both the demand and a copy of the bank draft to the EPO at 011-4989-2399-4465.

* International fees will be reduced by \$173.00 for all applications filed using PCT-Easy.

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base:	562,00
Montant pour chaque feuille au delà de 30	13,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	121,00
Le maximum payable pour la taxe de désignation est de 726,00 \$; donc, si plus que 6 pays sont désignés, la taxe demeure 726,00 \$.	

4. **Taxe de recherche internationale** 1 232,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

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

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

Examen préliminaire

6. **Taxe de traitement:** 287.51 marks allemands
(Règle 57.2(a)) 147 dollars euro

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

Les taxes d'examen préliminaire Deutsche Marks ou en Euro Dollars. Elles doivent être payées à l'Office européen des brevets mais peuvent être payées à l'Office récepteur du Canada. Veuillez noter que l'Office européen NE considérera PAS les honoraires comme étant reçu jusqu'à ce qu'ils atteignent l'Europe. Il est préférable d'envoyer la demande et une copie par fax de la traite bancaire au 011-4889-2399-4465.

*Les frais seront réduits par 173,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

Avis

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, <http://www.wipo.int>).

Patent Cooperation Treaty (PCT)

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

15. Canadian Laid-Open Applications

The Patent Office Record of December 11, 2001 contains laid-open applications from November 18, 2001 - November 24, 2001.

16. Notices

Effective December 1, 2001, the US patent collection in paper format will no longer be available in the Client Service Centre. However, other search tools are accessible in the Centre.

CIPO Client Service Centre

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, <http://www.wipo.int>).

Traité de Coopération en matière de brevets (PCT)

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

15. 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 18 novembre 2001 - 24 novembre 2001.

16. Avis

À compter du 1er décembre 2001, la collection papier des brevets américains ne sera plus disponible au Centre de services à la clientèle. Toutefois, d'autres outils de recherches sont accessibles dans le Centre.

Le Centre de services à la clientèle de l'OPIC

Canadian Patents Issued

December 11, 2001

Brevets canadiens délivrés

11 décembre 2001

[11] **1,341,325**
[13] C
[52] 260-0251 164-211 260-264.1 260-266.4
260-268 260-279.9 260-280.5 260-295
[51] **Int.Cl. 7C07D 401/06 7C07D 403/06**
7A61K 31/395
[25] EN
[54] **TRIAZOLE ANTIFUNGAL**
AGENTS
[54] **AGENTS ANTIFONGIQUES DE**
TYPE TRIAZOLE
[72] Dickinson, Roger Peter, GB
[72] Richardson, Kenneth, GB
[73] PFIZER INC., US
[21] **608,083**
[22] 1989-08-11
[30] GB (8819308.1) 1988-08-13

[11] **1,341,326**
[13] C
[52] 260-599.5
[51] **Int.Cl. 7C07C 331/24 7C07D 207/46**
[25] EN
[54] **BACKBONE POLYSUBSTITUTED**
CHELATES FOR FORMING A METAL
CHELATE-PROTEIN CONJUGATE
[54] **SQLELTE DE CHELATES**
POLYSUBSTITUES UTILISE POUR
L'OBTENTION D'UN CONJUGUE DE
PROTEINE ET DE CHELATE
METALLIQUE
[72] Gansow, Otto A., US
[72] Brechbiel, Martin W., US
[73] COULTER INTERNATIONAL
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[54] **METHODE DE REVETEMENT PAR DIFFUSION D'OBJETS EN METAL, EMPLOYANT UN PORTEUR CERAMIQUE FOURNI AVEC LA COMPOSITION DE DIFFUSION**
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[73] KOCH (CYPRUS) LIMITED, US
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[73] Burndy Corporation, US
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[25] EN
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[13] C

[51] **Int.Cl. 6A61K 38/09 6A61K 47/30**
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[73] BIO-RAD LABORATORIES, INC., US
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[11] **2,066,053**
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[72] Respass, James G., US
[72] Laikind, Paul K., US
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[11] **2,074,964**
[13] C

[51] **Int.Cl. 5C03C 17/02**
[25] FR
[54] **PROCEDE DE FORMATION D'UN DEPOT CONTENANT DE LA SILICE SUR UNE SURFACE D'UN OBJET EN VERRE**
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[72] Genies, Bernard, FR
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[72] Recourt, Patrick, FR
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[13] C

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[13] C
[51] **Int.Cl. 5H04L 12/44**
[25] FR
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[11] **2,079,236**
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[54] **METHODE ET SYSTEME DE DOSAGE DE FLUIDES MULTIPLES, SANS AIR, ET D'ALERTE BAS NIVEAU**
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[30] IL (94005) 1990-04-04
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[11] **2,081,442**
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[73] ORMCO CORPORATION, US
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[11] **2,086,276**
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[25] EN
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[13] C

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[54] **CISAILLE A LAMES POUR LE DECOUPAGE DE FEUILLES D'ACIER AMORPHE EN PILES**
[72] Houser, William Kirk, US
[73] GENERAL ELECTRIC COMPANY, US
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[13] C

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[54] **METHODES DE RECONNAISSANCE DE CARACTERES A LOCALISATION ET A EXTRACTION DE DONNEES PREDETERMINEES CONTENUES DANS UN DOCUMENT**
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[73] UNISYS CORPORATION, US
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[30] DE (P 40 30 799 9) 1990-09-28
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[11] **2,093,250**
[13] C

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[54] **APPAREIL ET METHODE POUR FACONNER UNE PAROI DE COUILLE DE GRANDE LARGEUR POUR LA COULEE DE PLAQUES MINCES**
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[13] C

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[54] **METHODE POUR LA PREPARATION D'UN CATALYSEUR CONTENANT DU COBALT UTILISE DANS LA SYNTHESE D'HYDROCARBURES**
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[72] Davis, Stephen Mark, US
[72] Mauldin, Charles Harrison, US
[73] EXXON RESEARCH AND ENGINEERING COMPANY, US
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[13] C

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[72] Erdman, William L., US
[73] ZOND ENERGY SYSTEMS, INC., US
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[72] Meredith, Neil, GB
[73] Imperial College of Science, Technology & Medicine, GB
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[30] GB (9107700.8) 1991-04-11

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[72] Herman, Fred Wade, US
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[72] Youngs, Andrew, US
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[11] 2,110,067
[13] C

[51] Int.Cl. 5H05H 9/00
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[72] Jongen, Yves, BE
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[86] 1992-05-27 (PCT/BE92/00023)
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[30] BE (9100516) 1991-05-29

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[13] C

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[54] **BARRAGE GONFLABLE POUR CENTRIFUGEUSE-DECANTEUSE**
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[73] Alfa Laval Separation Inc., US
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[30] US (711,479) 1991-06-06

[11] 2,111,640
[13] C

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[25] EN
[54] **MAILING MACHINE INCLUDING LOW SPEED SHEET FEEDING AND JAM DETECTION STRUCTURE**
[54] **MACHINE DE TRAITEMENT DE COURRIER A ALIMENTATION LENTE DU PAPIER ET A DISPOSITIF DE DETECTION DE BLOCAGE**
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[73] ATMEL CORPORATION, US
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[25] EN
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[11] 2,141,788
[13] C

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[25] EN
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[13] C

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[25] EN
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[13] C

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[54] **METHODS OF PRODUCING ANALGESIA AND ENHANCING OPIATE ANALGESIA**
[54] **METHODE ANALGESIQUE ET AMELIORATION D'UNE METHODE ANALGESIQUE UTILISANT UN OPIACE**
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[13] C

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[13] C

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[54] **METHODE ET APPAREIL POUR ETABLIR UNE COMMUNICATION DIRECTE DANS UN SYSTEME DE RADIOCOMMUNICATION AMRT**
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[13] C

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[25] EN
[54] **METHOD OF CONTROLLING AND EXCHANGE, AS WELL AS CONTROL FACILITIES AND PROGRAM MODULES THEREFOR, AND EXCHANGE AND SWITCHING SYSTEM THEREWITH**
[54] **METHODE, INSTALLATIONS ET MODULES DE PROGRAMMES POUR CONTROLER UN CENTRAL ET SYSTEME DE COMMUTATION CONNEXE**
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[73] ALCATEL SEL AKTIENGESELLSCHAFT, DE
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[72] Solomon, Larry R., US
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[13] C

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[54] **METHODE POUR DETERMINER LA QUANTITE DE CHOLESTEROL DANS UNE LIPOPROTEINE HAUTE DENSITE**
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[72] Kayahara, Norihiko, JP
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[13] C

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[54] **ECLAIRAGE DE FOND SELECTIF POUR PANNEAU DE COMMANDE D'APPAREILS**
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[73] MAYTAG CORPORATION, US
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[13] C

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[11] **2,167,708**
[13] C

[51] **Int.Cl. 6F16L 11/08**
[25] EN
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[30] US (08/108,963) 1993-08-18
[30] US (08/204,708) 1994-03-02
[30] US (08/247,960) 1994-05-24

[11] **2,167,825**
[13] C

[51] **Int.Cl. 6E21B 49/00 6E21B 25/00**
[25] EN
[54] **METHOD AND DEVICE FOR DETECTING AND/OR MEASURING AT LEAST ONE GEOPHYSICAL PARAMETER ON A CORE SAMPLE**
[54] **PROCEDE ET DISPOSITIF DE DETECTION ET/OU DE MESURE D'AU MOINS UN PARAMETRE GEOPHYSIQUE SUR UNE CAROTTE**
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[13] C

[51] **Int.Cl. 6C06D 5/06 6B60R 21/26**
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[72] Mueller, Bruce Dale, US
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[73] MAYTAG CORPORATION, US
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[54] **APPAREIL CONVERTISSEUR DE TENSION**
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[72] Nakamura, Fuminori, JP
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[72] ITAGAKI, Masaaki, JP
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[54] **COMPOSITION D'ADHESIF POUR COLLER UN TUBE DE REVETEMENT SUR LA SURFACE INTERNE D'UN TUYAU EXISTANT**
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[54] **PROCEDE DE FABRICATION INTEGRALE DE GOMME A MACHER PAR MALAXAGE CONTINU**
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[72] RECORD, David W., US
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[54] **PROCEDE DE PRODUCTION DE FONTE BRUTE LIQUIDE OU D'EBAUCHES EN ACIER LIQUIDES ET DE FER SPONGIEUX, ET INSTALLATION DE MISE EN OEUVRE DUDIT PROCEDE**
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[72] MILIONIS, Konstantin, AT
[72] SIUKA, Dieter, AT
[72] WIESINGER, Horst, AT
[72] KEPPLINGER, Leopold Werner, AT
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[73] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **ARYLOXYCYCLOALKENYL AND ARYLOXYIMINOCYCLOALKENYLHYDROXYUREAS AS 5-LIPOXYGENASE INHIBITORS**
[54] **ARYLOXYCYCLOALCENYLE ET ARYLOXY IMINOCYCLO ALCENYLE-HYDROXY UREES UTILISES COMME INHIBITEURS DE LA 5-LIPOXYGENASE**
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[25] EN
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[73] METO INTERNATIONAL GMBH, DE
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[51] Int.Cl. 6A01N 59/12 6A23B 4/027 6C02F 1/50
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[72] REEDER, Anthony Andrew, GB
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CARRIER TO EXTRACT NTSC
ARTIFACTS**
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[30] US (08/633,269) 1996-04-16

[11] **2,253,759**
[13] C

[51] **Int.Cl. 6B32B 5/18 6A43B 7/00 6B29C 67/20 6B32B 5/24**
[25] EN
[54] **COMPOSITE MATERIAL FOR ABSORBING AND DISSIPATING BODY FLUIDS AND MOISTURE**
[54] **MATERIAU COMPOSITE SERVANT A ABSORBER ET A DISSIPER LES LIQUIDES CORPORELS ET L'HUMIDITE**
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[73] H. H. BROWN SHOE TECHNOLOGIES, INC., US
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[87] (WO97/44183)
[30] US (08/653,077) 1996-05-21

[11] **2,255,084**
[13] C

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[30] US (08/649,201) 1996-05-17

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[13] C

[51] **Int.Cl. 6G01R 1/06**
[25] EN
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[54] **SONDE**
[72] SCHMIDT, Robert, DE
[73] ENDRESS + HAUSER GMBH + CO., DE
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[30] EP (97 12 2872.1) 1997-12-24

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[54] **ENSEMBLE DE STORE REGLABLE**
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[72] PEARSONS, Errol S., US
[72] DeBLOCK, David A., US
[73] ODL, INCORPORATED, US
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[30] US (09/134,124) 1998-08-14

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[51] **Int.Cl. 6E06B 9/58**
[25] EN
[54] **RELEASE MECHANISM FOR INDUSTRIAL DOORS AND A METHOD FOR PROVIDING SEPARATION OF AN INDUSTRIAL DOOR**
[54] **MECANISME DE DEBOITEMENT DE PORTES INDUSTRIELLES ET PROCEDE DE SEPARATION APPROPRIE**
[72] KNUTSON, Perry, US
[72] JANSEN, Tom, US
[72] LESTER, Steve, US
[72] HOERNER, Bill, US
[73] RITE-HITE HOLDING CORPORATION, US
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[87] (WO97/45618)
[30] US (08/654,500) 1996-05-28

[11] **2,256,597**
[13] C

[51] **Int.Cl. 6F02C 7/12 6F01D 25/12**
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[54] **TURBINE A GAZ REFROIDIE A LA VAPEUR**
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[72] ENDO, Tadayoshi, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1998-12-17
[30] JP (9-354953) 1997-12-24

[11] **2,257,032**
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[25] EN
[54] **MORTARLESS BRICK**
[54] **BRIQUE SANS MORTIER**
[72] AZAR, TONY J., CA
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[51] **Int.Cl. 6C08G 69/44 6C09K 19/38**
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[54] **POLY(ESTER-AMIDES) A CRISTAUX LIQUIDES**
[72] PLOTZKER, Irene Greenwald, US
[72] CITRON, Joel David, US
[72] WAGGONER, Marion Glen, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[87] (WO97/49753)
[30] US (08/668,761) 1996-06-24

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[13] C
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[54] **PORTE-FLEURS AVEC SUPPORT OBLIQUE**
[72] O'CONNELL, Donald L., US
[73] O'CONNELL, Donald L., US
[22] 1999-01-08

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[51] **Int.Cl. 6H01R 15/12 6H04N 5/00 6H04N 7/10**
[25] EN
[54] **BYPASS SYSTEM FOR CATV SIGNAL TAP**
[54] **SYSTEME DE DERIVATION POUR PRISE DE SIGNAL DE CABLODISTRIBUTION**
[72] GRESKO, Richard, US
[73] GENERAL INSTRUMENT CORPORATION, US
[22] 1999-01-11
[30] US (09/022,706) 1998-02-12

[11] **2,258,616**
[13] C
[51] **Int.Cl. 6H04M 3/50 6H04M 1/64**
[25] EN
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[54] **PROCEDE DE SONDAGE TELEPHONIQUE**
[72] WEISSER, Frank J., Jr., US
[73] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US
[85] 1998-12-15
[86] 1997-06-24 (PCT/US97/10968)
[87] (WO98/00955)
[30] US (08/673,916) 1996-07-01

[11] **2,261,337**
[13] C
[51] **Int.Cl. 6D04H 3/14**
[25] EN
[54] **MELTSPUN MULTICOMPONENT THERMOPLASTIC CONTINUOUS FILAMENTS, PRODUCTS MADE THEREFROM, AND METHODS THEREFOR**
[54] **FILS CONTINUS THERMOPLASTIQUES COMPOSITES FILES A CHAUD, PRODUITS OBTENUS AU MOYEN DE CES FILS ET TECHNIQUES CORRESPONDANTES**
[72] GILLESPIE, Jay Darrell, US
[72] AUSTIN, Jared Asher, US
[72] TRIMBLE, Lloyd Edwin, US
[72] GESSNER, Scott Louis, US
[72] PHILLIPS, John Henry, US
[72] THOMAS, Harold Edward, US
[72] CHRISTOPHER, David Bruce, US
[73] FIBERWEB NORTH AMERICA, INC., US
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[87] (WO98/03710)
[30] US (08/681,244) 1996-07-22

[11] **2,264,139**
[13] C
[51] **Int.Cl. 6H01B 3/46 6A61L 27/00 6A61L 29/00 6A61L 31/00 6C08K 9/06**
[25] EN
[54] **MEDICAL ELECTRICAL LEAD AND REINFORCED SILICONE ELASTOMER COMPOSITIONS USED THEREIN**
[54] **CONDUCTEUR ELECTRIQUE MEDICAL ET COMPOSITIONS D'ELASTOMERE DE SILICONE RENFORCEES UTILISEES POUR LEDIT CONDUCTEUR**
[72] PAULSEN, Mark J., US
[72] MILLER, Jennifer P., US
[72] EBERT, Michael J., US
[73] MEDTRONIC, INC., US
[73] NUSIL SILICONE TECHNOLOGY, INC., US
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[86] 1997-08-25 (PCT/US97/14804)
[87] (WO98/10433)
[30] US (08/697,991) 1996-09-04

[11] **2,266,063**
[13] C
[51] **Int.Cl. 6H04J 1/16 6H04J 3/14**
[25] EN
[54] **TELECOMMUNICATIONS NETWORK MANAGEMENT OBSERVATION AND RESPONSE SYSTEM**
[54] **SYSTEME D'OBSERVATION ET DE REPOSE POUR GESTION DE RESEAU DE TELECOMMUNICATIONS**
[72] STOLTZFUS, Jeffrey L., US
[72] HERSHEY, Paul C., US
[73] TELLABS OPERATIONS, INC., US
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[87] (WO98/12828)
[30] US (08/714,865) 1996-09-17

[11] **2,266,309**
[13] C
[51] **Int.Cl. 6E21B 43/16 6E21B 43/38**
[25] EN
[54] **RECOVERY APPARATUS FOR DRILLING AND EXCAVATING APPLICATIONS AND RELATED METHODS**
[54] **DISPOSITIF DE RECUPERATION POUR TRAVAUX DE FORAGE ET D'EXCAVATION ET METHODES CONNEXES**
[72] SOUTHALL, Ricky, US
[73] SUN DRILLING CORPORATION, US
[22] 1999-03-11
[30] US (09/227,523) 1999-01-08

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[13] C

[51] **Int.Cl. 6H04S 3/00**
[25] EN
[54] **MULTICHANNEL SPECTRAL MAPPING AUDIO APPARATUS AND METHOD**
[54] **PROCEDE ET APPAREIL AUDIO D'ETABLISSEMENT DE CORRESPONDANCES SPECTRALES MULTICANAUX**
[72] BEARD, Terry D., US
[73] BEARD, Terry D., US
[85] 1999-03-17
[86] 1997-09-15 (PCT/US97/17321)
[87] (WO98/12827)
[30] US (08/715,085) 1996-09-19

[11] **2,267,266**
[13] C

[51] **Int.Cl. 6E06B 9/264 6E06B 9/307 6E06B 9/323 6E06B 9/388**
[25] EN
[54] **VENETIAN BLIND-WINDOW ARRANGEMENT**
[54] **STORE VENITIEN PLACE ENTRE DEUX VITRES**
[72] JELIC, Ralph, US
[73] OEM SHADES, INC., US
[85] 1999-03-19
[86] 1997-09-23 (PCT/US97/17011)
[87] (WO98/13571)
[30] US (08/720,184) 1996-09-25

[11] **2,267,582**
[13] C

[51] **Int.Cl. 6B28C 5/42 6B28C 9/04 6B60P 3/16**
[25] EN
[54] **ON-SITE CONCRETE TRUCK WASH-OUT APPARATUS**
[54] **DISPOSITIF DE LAVAGE SUR PLACE DE BETONNIERE**
[72] BARRY, C. Marvin, CA
[73] OCEAN CONSTRUCTION SUPPLIES LIMITED, CA
[22] 1999-03-30

[11] **2,267,811**
[13] C

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[25] EN
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[54] **CIRCUIT INVERSEUR A PONT**
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[73] KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO, JP
[22] 1999-04-01
[30] JP (10-093497) 1998-04-06

[11] * **2,267,820**
[13] C

[51] **Int.Cl. 6B01F 5/00 6F02M 29/00**
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[54] **IN-LINE FLUID AGITATOR**
[54] **AGITATEUR DE FLUIDES EN LIGNE**
[72] RATH, Leslie B., CA
[72] DEERING, Harvey E., CA
[73] RATH, Leslie B., CA
[73] DEERING, Harvey E., CA
[22] 1999-04-01

[11] **2,269,731**
[13] C

[51] **Int.Cl. 6F02C 6/18 6F01K 23/00**
[25] EN
[54] **COMBINED CYCLE PLANT**
[54] **CENTRALE A CYCLE MIXTE**
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[72] UEMATSU, Kazuo, JP
[72] AKITA, Eiji, JP
[72] SUGISHITA, Hideaki, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-04-22
[30] JP (10-118800) 1998-04-28
[30] JP (10-195749) 1998-07-10

[11] **2,269,740**
[13] C

[51] **Int.Cl. 6H04B 7/08 6H04B 1/18**
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[54] **DIVERSITY RECEIVER**
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[72] TOMOE, Naohito, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
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[30] JP (10-241308) 1998-08-27

[11] **2,270,808**
[13] C

[51] **Int.Cl. 6G01F 23/284**
[25] EN
[54] **RADAR-BASED METHOD OF MEASURING THE LEVEL OF A MATERIAL IN A VESSEL**
[54] **METHODE RADAR SERVANT A MESURER LE NIVEAU D'UNE SUBSTANCE DANS UN CONTENANT**
[72] MULLER, Roland, DE
[72] SINZ, Michael, DE
[72] LALLA, Robert, DE
[73] ENDRESS + HAUSER GMBH + CO., DE
[22] 1999-05-05
[30] EP (98108263.9) 1998-05-06

[11] **2,272,379**
[13] C

[51] **Int.Cl. 6G05B 19/10 6G05B 19/18 6G05B 19/42 6G06G 7/48**
[25] EN
[54] **MECHANICAL INTERFACE HAVING MULTIPLE GROUNDED ACTUATORS**
[54] **INTERFACE MECANIQUE COMPORTANT PLUSIEURS DISPOSITIFS D'ACTIONNEMENT FIXES AU SOL**
[72] ROSENBERG, Louis B., US
[72] LEVIN, Mike D., US
[72] MARTIN, Kenneth M., US
[73] IMMERSION CORPORATION, US
[85] 1999-04-23
[86] 1997-10-16 (PCT/US97/18609)
[87] (WO98/19222)
[30] US (08/736,161) 1996-10-25

[11] **2,273,693**
[13] C

[51] **Int.Cl. 6F24J 3/00 6B22D 19/16**
[25] EN
[54] **ROTOR FOR HEAT GENERATORS AND ITS MANUFACTURING METHOD**
[54] **ROTOR POUR CALOGENERATRICES ET METHODE DE FABRICATION**
[72] MORI, Hidefumi, JP
[72] HOSHINO, Tatsuyuki, JP
[72] BAN, Takashi, JP
[72] HIROSE, Tatsuya, JP
[72] SUZUKI, Shigeru, JP
[73] KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO, JP
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[30] JP (10-159278) 1998-06-08
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[51] **Int.Cl. 6G05D 1/12**
[25] EN
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[54] **CAPTEUR COAXIAL OPTIQUE NON FOCALISE POUR AUTODIRECTEURS BI-MODES**
[72] ANDRESSEN, CLARENCE C., US
[73] ALLIANT DEFENSE ELECTRONICS SYSTEMS, INC., US
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[30] US (09/107,009) 1998-06-29

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[13] C

[51] **Int.Cl. 6H01S 3/05**
[25] EN
[54] **HIGH AVERAGE POWER FIBER LASER SYSTEM WITH PHASE CONJUGATION**
[54] **SYSTEME DE LASER A FIBRE A PUISSANCE MOYENNE ELEVEE AVEC CONJUGAISON DE PHASE**
[72] KOMINE, HIROSHI, US
[72] LONG, WILLIAM H., JR., US
[73] TRW INC., US
[22] 1999-07-16
[30] US (09/132,618) 1998-08-11

[11] 2,280,944
[13] C

[51] **Int.Cl. 6G07D 1/00**
[25] EN
[54] **COIN DISPENSER**
[54] **DISTRIBUTEUR DE MONNAIE**
[72] NAKAJIMA, KENJI, JP
[72] MIKAMI, MITSUGU, JP
[72] HAYASHI, TAKAHIRO, JP
[73] KABUSHIKI KAISHA NIPPON CONLUX, JP
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[86] 1998-11-25 (PCT/JP98/05313)
[87] (WO99/28868)
[30] JP (328249/1997) 1997-11-28

[11] 2,275,131
[13] C

[51] **Int.Cl. 6B25B 23/00**
[25] EN
[54] **SOCKET FOR LEVER REMOVAL OF SCREWDRIVER BIT**
[54] **MANCHON POUR ENLEVER LE LEVIER D'UN FORET DE TOURNEVIS**
[72] HABERMEHL, G. LYLE, US
[72] SCHERER, PAUL TOWNSEND, US
[73] HABERMEHL, G. LYLE, US
[22] 1994-04-07
[62] 2,160,001
[30] US (08/044,956) 1993-04-08

[11] 2,279,696
[13] C

[51] **Int.Cl. 6H04N 5/765 6G11B 31/00 6G11B 17/08 6H04N 7/173**
[25] EN
[54] **VIDEO REPRODUCING APPARATUS WITH ADJUSTED MEDIA CHANGE TIMES**
[54] **APPAREIL DE REPRODUCTION VIDEO AVEC HEURES REGLEES DE CHANGEMENT DE SUPPORT**
[72] YAMAMOTO, MASATSUGU, JP
[72] NISHIDA, YOSHIHIRO, JP
[72] WATANABE, OSAMU, JP
[72] ABE, TSUYOSHI, JP
[72] OGUNI, FUMIKO, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1999-08-06
[30] JP (320635/98) 1998-11-11

[11] 2,281,401
[13] C

[51] **Int.Cl. 6B63H 21/21 6B63B 35/73**
[25] EN
[54] **SAFETY SYSTEM FOR MARINE VEHICLE**
[54] **SYSTEME DE SECURITE POUR VEHICULE MARIN**
[72] BOUDRIAU, PIERRE, CA
[73] BOUDRIAU, PIERRE, CA
[22] 1999-09-07
[30] GB (9819466.5) 1998-09-08

[11] 2,275,133
[13] C

[51] **Int.Cl. 6B25B 23/00 6B25B 15/00**
[25] EN
[54] **SCREWDRIVER REPLACEMENT BIT ASSEMBLY**
[54] **TOURNEVIS A BOUTS AMOVIBLES**
[72] SCHERER, PAUL TOWNSEND, US
[72] HABERMEHL, G. LYLE, US
[73] HABERMEHL, G. LYLE, US
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[62] 2,160,001
[30] US (08/044,956) 1993-04-08

[11] 2,279,756
[13] C

[51] **Int.Cl. 6G06F 12/08**
[25] EN
[54] **HIERARCHICAL DATA STORAGE SYSTEM AND DATA CACHING METHOD**
[54] **SYSTEME DE STOCKAGE DE DONNEES HIERARCHIQUE ET METHODE DE MISE EN ANTEMEMOIRE**
[72] ABE, TSUYOSHI, JP
[72] NISHIDA, YOSHIHIRO, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1999-08-06
[30] JP (35591/99) 1999-02-15

[11] 2,281,956
[13] C

[51] **Int.Cl. 6C12N 9/48 6C12N 15/57 6C12N 15/75**
[25] EN
[54] **A NOVEL PROTEASE**
[54] **NOUVELLE PROTEASE**
[72] TAMAKI, MIKIO, JP
[72] TERAOKA, HIROSHI, JP
[72] TSUZUKI, HIROSHIGE, JP
[72] NAKAMURA, ETSUO, JP
[72] MATSUMOTO, KOICHI, JP
[72] YOSHIDA, NOBUO, JP
[72] SHIN, MASARU, JP
[72] FUJIWARA, TAKASHI, JP
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[62] 2,054,030
[30] JP (2-288110) 1990-10-24

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[13] C

[51] **Int.Cl. 6B21D 39/08**
[25] EN
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[54] **APPAREIL DE REMPLISSAGE ET DE PRESSURISATION**
[72] KLAGES, GERRALD A., CA
[72] MASON, MURRAY R., CA
[73] TI CORPORATE SERVICES LIMITED, GB
[22] 1995-05-17
[62] 2,149,574

[11] **2,288,702**
[13] C

[51] **Int.Cl. 6B29C 45/66**
[25] EN
[54] **MOLD PLATE CENTRALIZING SYSTEM**
[54] **SYSTEME DE CENTRAGE DE PLAQUE DE MOULE**
[72] MATTIA, DANIEL, US
[73] NATIONAL TOOL & MANUFACTURING CO., US
[85] 1999-11-08
[86] 1998-06-04 (PCT/US98/11297)
[87] (WO98/55300)
[30] US (60/048,506) 1997-06-04

[11] **2,289,071**
[13] C

[51] **Int.Cl. 7G01V 1/28**
[25] EN
[54] **METHOD FOR DATA COMPRESSION**
[54] **PROCEDE DE COMPRESSION DE DONNEES**
[72] HALE, IRA D., US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 1999-11-05
[86] 1998-05-06 (PCT/US98/09290)
[87] (WO98/50886)
[30] US (60/045,915) 1997-05-07

[11] **2,289,193**
[13] C

[51] **Int.Cl. 7H04Q 3/47**
[25] EN
[54] **APPARATUS AND METHODS ENHANCING CALL ROUTING WITHIN AND BETWEEN CALL-CENTERS**
[54] **APPAREIL ET PROCEDES AMELIORANT L'ACHEMINEMENT D'APPELS A L'INTERIEUR ET ENTRE DES CENTRAUX TELEPHONIQUES**
[72] GISBY, DOUGLAS, US
[72] MILOSLAVSKY, ALEC, US
[73] GENESYS TELECOMMUNICATIONS LABORATORIES, INC., US
[85] 1999-11-05
[86] 1998-05-27 (PCT/US98/10357)
[87] (WO98/54877)
[30] US (08/866,357) 1997-05-30

[11] **2,293,395**
[13] C

[51] **Int.Cl. 7A61L 9/01 7D06M 13/224**
[25] EN
[54] **ODOR CONTROL COMPOSITIONS COMPRISING .BETA.-KETOESTER PRO-FRAGRANCES**
[54] **COMPOSITIONS DESODORISANTES CONTENANT DES PRECURSEURS DE PARFUM .BETA.-CETOESTERS**
[72] HARTMAN, FREDERICK ANTHONY, US
[72] SIVIK, MARK ROBERT, US
[72] TRINH, TOAN, US
[72] SEVERNS, JOHN CORT, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-07
[86] 1997-08-19 (PCT/US97/14614)
[87] (WO98/07455)
[30] US (60/024,117) 1996-08-19

[11] **2,300,464**
[13] C

[51] **Int.Cl. 7A61K 38/16**
[25] EN
[54] **METHOD FOR TREATING HEADACHE**
[54] **METHODE POUR TRAITER LES MAUX DE TETES**
[72] LEON, JUDITH M., US
[72] CARLSON, STEVEN R., US
[72] GRAYSTON, MICHAEL W., US
[72] AOKI, K. ROGER, US
[73] ALLERGAN SALES, INC., US
[22] 1994-12-16
[62] 2,180,011
[30] US (08/173,996) 1993-12-28

[11] **2,300,703**
[13] C

[51] **Int.Cl. 7A61K 38/16 7A61P 19/00**
[25] EN
[54] **METHOD FOR TREATING EXCESSIVE SWEATING**
[54] **METHODE POUR TRAITER LA SUDATION EXCESSIVE**
[72] AOKI, K. ROGER, US
[72] GRAYSTON, MICHAEL W., US
[72] CARLSON, STEVEN R., US
[72] LEON, JUDITH M., US
[73] ALLERGAN SALES, INC., US
[22] 1994-12-16
[62] 2,180,011
[30] US (08/173,996) 1993-12-28

[11] **2,301,296**
[13] C

[51] **Int.Cl. 7G08B 3/00 7G12B 11/00 7D06F 33/00 7G05G 25/00**
[25] EN
[54] **VARIABLE VOLUME SIGNALING DEVICE FOR AN APPLIANCE**
[54] **DISPOSITIF DE SIGNALISATION DE VOLUME VARIABLE POUR UN APPAREIL ELECTROMENAGER**
[72] BROKER, JOHN F., US
[72] GARDNER, DOUGLAS W., US
[73] MAYTAG CORPORATION, US
[22] 2000-03-16
[30] US (09/314,447) 1999-05-19

[11] **2,303,693**
[13] C

[51] **Int.Cl. 7A44B 11/00**
[25] EN
[54] **METHOD AND APPARATUS FOR TOUGHENING METAL STRAP BUCKLES**
[54] **METHODE ET APPAREIL POUR RENFORCER LES BOUCLES DE BANDE EN METAL**
[72] BARKLEY, RICHARD AARON, CA
[73] BARKLEY, RICHARD AARON, CA
[22] 2000-03-28
[30] US (09/525,525) 2000-03-15

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[11] 2,308,386
[13] C

[51] Int.Cl. 6H04L 9/32
[25] EN
[54] METHOD FOR DIGITAL SIGNING OF A MESSAGE
[54] PROCEDE POUR LA SIGNATURE NUMERIQUE D'UN MESSAGE
[72] ROVER, STEFAN, DE
[72] GROFFMANN, HANS-DIETER, DE
[73] BROKAT INFOSYSTEMS AG, DE
[85] 2000-04-27
[86] 1998-10-24 (PCT/EP98/06769)
[87] (WO99/22486)
[30] DE (197 47 603.1) 1997-10-28

[11] 2,313,663
[13] C

[51] Int.Cl. 7A61M 1/12 7A61F 2/02
[25] EN
[54] SINGLE CHAMBER MECHANICAL HEART
[54] COEUR ARTIFICIEL MONO-CHAMBRE
[72] MATTHEWS, HERBERT L., CA
[73] MATTHEWS, HERBERT L., CA
[22] 2000-07-06
[30] US (09/347,298) 1999-07-06

[11] 2,316,577
[13] C

[51] Int.Cl. 7C10L 3/10
[25] EN
[54] METHOD AND APPARATUS FOR REMOVING AROMATIC HYDROCARBONS FROM A GAS STREAM PRIOR TO AN AMINE-BASED GAS SWEETENING PROCESS
[54] METHODE ET APPAREIL POUR ELIMINER DES HYDROCARBURES AROMATIQUES D'UN CIRCUIT GAZEUX AVANT UN PROCEDE D'ADOUCCISSEMENT EN PHASE GAZEUSE A BASE D'AMINE
[72] THONSGAARD, JONATHAN E., US
[73] KINDER MORGAN, INC., US
[22] 2000-08-25
[30] US (09/384,465) 1999-08-27

[11] 2,319,865
[13] C

[51] Int.Cl. 7A47C 7/00 7A47C 3/00 7A47C 3/20
[25] EN
[54] TILT CONTROL MECHANISM FOR A CHAIR
[54] MECANISME DE CONTROLE DE L'INCLINAISON POUR UNE CHAISE
[72] KELLER, CAROLYN, US
[72] MILES, GEORGE A., US
[72] STUMPF, WILLIAM E., US
[72] CHADWICK, DONALD, US
[72] BRUNER, JEFFREY W., US
[72] CAMMENGA, ERIC, US
[72] SAYERS, RANDY J., US
[72] COFFIELD, TIMOTHY P., US
[72] SCHOENFELDER, RODNEY C., US
[72] CROSSMAN, PHILIP, US
[73] HERMAN MILLER, INC., US
[22] 1993-06-15
[62] 2,136,967
[30] US (07/898,907) 1992-06-15

[11] 2,324,242
[13] C

[51] Int.Cl. 7H04N 5/335 7H04N 17/00
[25] EN
[54] DARK CURRENT AND DEFECTIVE PIXEL CORRECTION APPARATUS
[54] DISPOSITIF D'ELIMINATION DU COURANT D'OMBRE ET DE CORRECTION DE PIXELS
[72] SUDO, FUMIHIKO, JP
[72] ASAIDA, TAKASHI, JP
[73] SONY CORPORATION, JP
[22] 1991-03-12
[62] 2,038,096
[30] JP (059968/90) 1990-03-13
[30] JP (059970/90) 1990-03-13

[11] 2,329,482
[13] C

[51] Int.Cl. 7C12N 15/62 7C12P 21/08 7C12N 5/10 7C12N 15/13 7C07K 16/24 7A61K 39/395
[25] EN
[54] RECOMBINANT ANTIBODIES SPECIFIC FOR TNF-.ALPHA.
[54] ANTICORPS RECOMBINANTS SPECIFIQUES A TNF-.ALPHA.
[72] BODMER, MARK WILLIAM, GB
[72] ADAIR, JOHN R., GB
[72] EMTAGE, JOHN SPENCER, GB
[72] ATHWAL, DILJEET SINGH, GB
[73] CELLTECH THERAPEUTICS LIMITED, GB
[22] 1991-12-20
[62] 2,076,540
[30] WO (PCT/GB90/02017) 1990-12-21
[30] GB (9109645.3) 1991-05-03

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[11] **2,339,830**

[13] C

[51] **Int.Cl. 7G11B 31/00 7G11B 31/02**
7H04L 9/32

[25] EN

[54] **MOBILE KARAOKE SYSTEM,
METHOD USED PROVIDE
ELECTROMAGNETIC
COMPATIBILITY FOR MOBILE
KARAOKE SYSTEM, MOBILE
WIRELESS TRANSMITTING DEVICE
FOR IT, CARTRIDGE FOR IT,
METHOD USED TO PREVENT USAGE
OF UNAUTHORIZED CARTRIDGE IN
IT AND METHOD TO PREVENT
UNAUTHORIZED ACCESSED TO THE
DATA STORED IN IT**

[54] **SYSTEME DE KARAOKE MOBILE,
PROCEDE UTILISE PERMETTANT LA
COMPATIBILITE
ELECTROMAGNETIQUE D'UN TEL
SYSTEME, DISPOSITIF MOBILE DE
TRANSMISSION SANS FIL,
CARTOUCHE, PROCEDE UTILISE
AFIN DE PREVENIR L'UTILISATION
NON-AUTORISEE DE CARTOUCHES,
ET PROCEDE POUR PREVENIR
L'ACCES NON-AUTORISE DES
DONNEES STOCKEES DANS CE
SYSTEME**

[72] SHOEL-BEROVICH, ROVNER
YAKOV, RU

[72] ALEKSEEVNA, AGADZHANOVA
MARINA, RU

[73] SHOEL-BEROVICH, ROVNER
YAKOV, RU

[73] ALEKSEEVNA, AGADZHANOVA
MARINA, RU

[85] 2001-02-07

[86] 2000-01-18 (PCT/RU00/00009)

[87] ()

[30] RU (99119818) 1999-09-20

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December 11, 2001**

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November 18, 2001 - November 24, 2001

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18 novembre 2001 - 24 novembre 2001

[21] 2,306,493 [13] A1 [51] Int.Cl. 7A41D 13/08 7A41D 19/015 7A63F 13/02 7A63B 71/14 [25] EN [54] THE VIDEO THUMB [54] PROTECTEUR DE POUCE [72] RENNIE, KEVIN S., CA [71] RENNIE, KEVIN S., CA [22] 2000-05-18 [43] 2001-11-18	[21] 2,307,010 [13] A1 [51] Int.Cl. 7C12Q 1/68 7A61K 39/00 7C12Q 1/02 7C12N 15/10 7C12P 19/34 7C12Q 1/70 [25] EN [54] HIGHLY CONSERVED GENES AND THEIR USE TO GENERATE SPECIES-SPECIFIC, GENUS-SPECIFIC, FAMILY-SPECIFIC, GROUP-SPECIFIC AND UNIVERSAL NUCLEIC ACID PROBES AND AMPLIFICATION PRIMERS TO RAPIDLY DETECT AND IDENTIFY BACTERIAL, FUNGAL AND PARASITIC PATHOGENS FROM CLINICAL SPECIMENS FOR DIAGNOSIS [54] GENES FORTEMENT CONSERVES ET UTILISATION DE CES GENES POUR PRODUIRE DES SONDAS D'ACIDE NUCLEIQUE SPECIFIQUES A L'ESPECE, SPECIFIQUES AU GENRE, SPECIFIQUES A LA FAMILLE, SPECIFIQUES AU GROUPE ET UNIVERSELLES ET AMORCES D'AMPLIFICATION PERMETTANT DE DETECTER ET D'IDENTIFIER RAPIDEMENT LES PATHOGENES BACTERIENS, FONGIQUES ET PARASITIQUES D'APRES DES SPECIMENS [72] ROY, PAUL H., CA [72] PICARD, FRANÇOIS J., CA [72] MÉNARD, CHRISTIAN, CA [72] BERGERON, MICHEL G., CA [72] BOISSINOT, MAURICE, CA [72] HULETSKY, ANN, CA [72] OUELLETTE, MARC, CA [71] INFECTIO DIAGNOSTIC (I.D.I.) INC., CA [22] 2000-05-19 [43] 2001-11-19	[21] 2,307,870 [13] A1 [51] Int.Cl. 7H02N 11/00 [25] FR [54] PRINCIPE QUI CONSISTE A TRANSFORMER LA FORCE MAGNETIQUE LONGITUDINALE DES AIMANTS EN FORCE DE ROTATION CONTINUE [54] PRINCIPLE CONSISTING OF TRANSFORMING THE LONGITUDINAL MAGNETIC FORCE OF MAGNETS INTO CONTINUOUS ROTATIONAL FORCE [72] JACOB, ROLAND, CA [71] JACOB, ROLAND, CA [22] 2000-05-18 [43] 2001-11-18
		[21] 2,307,978 [13] A1 [51] Int.Cl. 7C02F 1/76 7G01N 21/78 [25] FR [54] CONTROLEUR DE LA QUALITE DE L'EAU [54] WATER QUALITY MONITOR [72] GAGNON, DOMINIQUE, CA [72] ST-HILAIRE, MICHEL, CA [71] GAGNON, DOMINIQUE, CA [71] ST-HILAIRE, MICHEL, CA [22] 2000-05-18 [43] 2001-11-18
		[21] 2,308,763 [13] A1 [51] Int.Cl. 7H05B 3/02 7D06F 58/26 [25] EN [54] ELECTRICAL RESISTANCE HEATER INSULATOR [54] ISOLATEUR D'APPAREIL DE CHAUFFAGE A RESISTANCE ELECTRIQUE [72] AUDET, SERGE, CA [71] CAMCO INC., CA [22] 2000-05-18 [43] 2001-11-18

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[21] **2,308,781**
[13] A1

[51] **Int.Cl. 7A47C 7/00**
[25] EN
[54] **OFFICE CHAIR BASE**
[54] **PIETEMENT DE FAUTEUIL DE BUREAU**
[72] DEMERDJIEV, PETER GUEORGIEV, CA
[71] DEMERDJIEV, PETER GUEORGIEV, CA
[22] 2000-05-19
[43] 2001-11-19

[21] **2,308,802**
[13] A1

[51] **Int.Cl. 7B32B 27/06 7B32B 1/04 7B32B 1/08 7B32B 7/12 7B32B 27/32**
[25] EN
[54] **POLYPROPYLENE-COVERED ARTICLE HAVING A SECONDARY COVERING**
[54] **ARTICLE REVETU DE POLYPROPYLENE AYANT UN REVETEMENT SECONDAIRE**
[72] BECHTOLD, THOMAS H., DE
[72] STEELE, ROBERT EDWARD, CA
[72] BROWN, ROBERT J., GB
[72] ANDRENACCI, Alfredo, CA
[72] SEEPERSAUD, DAVID, CA
[71] SHAW INDUSTRIES LTD., CA
[22] 2000-05-18
[43] 2001-11-18

[21] **2,308,844**
[13] A1

[51] **Int.Cl. 7B60R 22/10 7A62B 35/00 7A47D 15/00**
[25] FR
[54] **CEINTURES DE SECURITE POUR BROUETTE D'ENFANT**
[54] **SAFETY BELTS FOR CHILD'S WHEELBARROW**
[72] MARTEL-LEBRUN, JOSEE, CA
[71] MARTEL-LEBRUN, JOSEE, CA
[22] 2000-05-23
[43] 2001-11-23

[21] **2,308,877**
[13] A1

[51] **Int.Cl. 7A63B 53/04 7B29C 45/00**
[25] EN
[54] **GOLF CLUB HEAD**
[54] **TETE DE BATON DE GOLF**
[72] URBANSKI, GARY, CA
[72] MITCHELL, DAVID, US
[72] MYRHUM, MARK, US
[72] ALMETER, GREGORY L., US
[71] V-FLYTE GOLF CORPORATION, CA
[22] 2000-05-19
[43] 2001-11-19

[21] **2,308,880**
[13] A1

[51] **Int.Cl. 7G01G 19/02 7G01L 17/00**
[25] EN
[54] **DEVICE FOR MEASURE/MONITOR THE WEIGHT OF A VEHICLE**
[54] **DISPOSITIF POUR MESURER/VERIFIER LE POIDS D'UN VEHICULE**
[72] ZUGRAVU, LIVIU, CA
[71] ZUGRAVU, LIVIU, CA
[22] 2000-05-19
[43] 2001-11-19

[21] **2,308,884**
[13] A1

[51] **Int.Cl. 7A61F 5/37 7A61F 5/10**
[25] EN
[54] **THUMB SUPPORT**
[54] **SUPPORT A POUCE**
[72] MULTARI, JOANNE, CA
[71] MULTARI, JOANNE, CA
[22] 2000-05-19
[43] 2001-11-19

[21] **2,308,885**
[13] A1

[51] **Int.Cl. 7B65B 13/16**
[25] EN
[54] **IMPROVED TOOL HEAD FOR AUTOMATIC CABLE TIE INSTALLATION SYSTEM**
[54] **TETE PORTE-OUTIL AMELIOREE POUR SYSTEME DE LIGATURE DE CABLE**
[72] EASON, P., MICHAEL, US
[72] MOULTRIE, LANE, US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2000-05-19
[43] 2001-11-19

[21] **2,308,887**
[13] A1

[51] **Int.Cl. 7B25H 1/00 7B65B 13/16**
[25] EN
[54] **BENCH MOUNT APPARATUS FOR REMOTE TOOL HEAD**
[54] **DISPOSITIF DE SUPPORT SUR TABLE POUR TETE PORTE-OUTIL COMMANDEE A DISTANCE**
[72] SMOLINSKI, GERALD J., US
[72] MOULTRIE, LANE, US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2000-05-19
[43] 2001-11-19

[21] **2,308,896**
[13] A1

[51] **Int.Cl. 7C07F 9/54 7C08F 10/00 7C08F 2/06 7C07C 2/08 7C07C 69/14 7C07C 67/38**
[25] EN
[54] **PHOSPHONIUM SALTS**
[54] **SELS DE PHOSPHONIUM**
[72] ROBERTSON, ALLAN JAMES, CA
[71] CYTEC TECHNOLOGY CORP., US
[22] 2000-05-18
[43] 2001-11-18

[21] **2,308,898**
[13] A1

[51] **Int.Cl. 7C22C 14/00 7C22C 1/00 7B22F 5/00 7A61F 2/02 7C22C 19/03**
[25] EN
[54] **POWDER MIXTURE FOR THE PRODUCTION OF A POROUS NICKEL-TITANIUM STRUCTURE AS A CARRIER FOR LIVING CELLS**
[54] **MELANGE PONDREUX POUR LA PRODUCTION D'UNE STRUCTURE POREUSE DE NICKEL-TITANE UTILISEE COMME VECTEUR DE CELLULES VIVANTES**
[72] DAMBAEV, GEORGIY TSYRENOVICH, RU
[72] GJUNTER, VICTOR EDUARDOVICH, RU
[71] VIDAM TECHNOLOGY LTD., BS
[22] 2000-05-19
[43] 2001-11-19

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[21] **2,308,901**
[13] A1

[51] **Int.Cl. 7H01B 13/34 7H01B 13/26**
[25] EN
[54] **COLOR CABLE AND THE MANUFACTURING METHOD THEREFOR**
[54] **CABLE DE COULEUR ET METHODE DE FABRICATION CORRESPONDANTE**
[72] TSAI, CHENG-LANG, CN
[71] TSAI, CHENG-LANG, CN
[22] 2000-05-19
[43] 2001-11-19

[21] **2,308,917**
[13] A1

[51] **Int.Cl. 7F16B 1/00 7F16B 21/00 7E02F 9/00 7E02F 3/96**
[25] EN
[54] **QUICK-CLAMPING MECHANICAL COUPLING FOR A TOOL IMPLEMENT AND METHOD OF COUPLING AN IMPLEMENT TO AN ARM**
[54] **RACCORD MECANIQUE A SERRAGE RAPIDE POUR OUTIL ET TECHNIQUE DE RACCORDEMENT D'OUTIL A UN BRAS**
[72] WIMMER, ALOIS, AT
[71] WIMMER HARTSTAHL GES.M.B.H. & CO. KG, AT
[22] 2000-05-19
[43] 2001-11-19

[21] **2,308,935**
[13] A1

[51] **Int.Cl. 7C01B 13/11 7H02M 7/217**
[25] EN
[54] **OZONE GENERATOR WITH WATER COOLED GLASS DIELECTRIC**
[54] **GENERATEUR D'OZONE MUNI D'UN TUBE DIELECTRIQUE REFROIDI PAR EAU**
[72] MACKAY, RICHARD, CA
[71] HANKIN ATLAS OZONE SYSTEMS LIMITED, CA
[22] 2000-05-18
[43] 2001-11-18

[21] **2,308,938**
[13] A1

[51] **Int.Cl. 7G08B 21/00 7F16K 17/36**
[25] EN
[54] **EXCESS GAS FLOW, EARTHQUAKE, GAS AND SMOKE DETECTOR AND SHUT-OFF VALVE**
[54] **ROBINET D'ARRET ET DETECTEUR D'ECOULEMENT EXCESSIF DE GAZ, DE TREMBLEMENT DE TERRE, DE GAZ ET DE FUMEE**
[72] WOOD, RAYMOND, CA
[72] POKRAJAC, DALIBOR, CA
[71] SMART SENSOR TECHNOLOGIES INC., CA
[22] 2000-05-19
[43] 2001-11-19

[21] **2,308,945**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **LOAN FINANCING AND INVESTMENT METHOD**
[54] **METHODE DE FINANCEMENT PAR DES PRETS ET D'INVESTISSEMENT**
[72] JARZMIK, HENRY, CA
[72] WISHNEVSKI, YVAL, CA
[71] JARZMIK, HENRY, CA
[71] WISHNEVSKI, YVAL, CA
[22] 2000-05-18
[43] 2001-11-18
[30] US (09/573,386) 2000-05-18

[21] **2,308,972**
[13] A1

[51] **Int.Cl. 7E05F 15/12**
[25] EN
[54] **MOTORIZED OPERATOR FOR CASEMENT WINDOWS**
[54] **OUVRE-FENETRE A BATTANTS AUTOMATIQUE**
[72] LABARRE, ANDRE, CA
[71] LABARRE, ANDRE, CA
[22] 2000-05-19
[43] 2001-11-19

[21] **2,308,987**
[13] A1

[51] **Int.Cl. 7B62D 63/02 7B62D 25/18 7B60N 2/24**
[25] EN
[54] **ALL TERRAIN VEHICLE**
[54] **VEHICULE TOUT TERRAIN**
[72] RONDEAU, PIERRE, CA
[72] PORTELANCE, MARTIN, CA
[72] KALHOK, DAVID, US
[71] BOMBARDIER, INC., CA
[22] 2000-05-19
[43] 2001-11-19

[21] **2,308,994**
[13] A1

[51] **Int.Cl. 7C07D 471/22 7A61P 25/00 7A61P 35/00 7C07D 403/04 7C07D 471/04 7C07H 5/06 7A61P 9/10 7C07D 403/14 7C07D 409/14 7C07D 487/14 7A61K 31/4045 7A61K 31/437 7A61K 31/4375 7A61K 31/7056 7A61K 31/706**
[25] EN
[54] **NEUROPROTECTIVE COMPOUNDS**
[54] **COMPOSES NEUROPROTECTEURS**
[72] GILLARD, John W., CA
[72] JAQUITH, JAMES B., CA
[71] AEGERA THERAPEUTICS INC., CA
[22] 2000-05-19
[43] 2001-11-19

[21] **2,309,002**
[13] A1

[51] **Int.Cl. 7G06T 5/00**
[25] EN
[54] **DIGITAL FILM GRAIN REDUCTION**
[54] **REDUCTION DU GRAIN DE FILMS UTILISES EN PHOTOGRAPHIE NUMERIQUE**
[72] SHEKTER, JONATHAN MARTIN, CA
[71] SHEKTER, JONATHAN MARTIN, CA
[22] 2000-05-23
[43] 2001-11-23

[21] **2,309,010**
[13] A1

[51] **Int.Cl. 7A61G 17/08**
[25] EN
[54] **VESSEL FOR CREMATED REMAINS**
[54] **URNES FUNERAIRES**
[72] BERNHARDT, PETER, CA
[71] BERNHARDT, PETER, CA
[22] 2000-05-23
[43] 2001-11-23

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[21] **2,309,013**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G07F 19/00**
7H04L 12/22 7G06F 17/60
[25] EN
[54] **SECURE ONLINE TRANSACTION METHOD**
[54] **METHODE DE TRANSACTION EN LIGNE PROTEGEE**
[72] BERGERON, JEAN, CA
[72] MALLETTE, RICHARD, CA
[72] BRIEK, SRECKO, CA
[71] TWINGATE SYSTEM INC., CA
[22] 2000-05-23
[43] 2001-11-23

[21] **2,309,070**
[13] A1

[51] **Int.Cl. 7F15B 15/14 7E01H 4/00**
7F25C 3/04 7A63C 19/10
[25] EN
[54] **TWO-WAY CYLINDER FOR A SNOW-GUN ASSEMBLY**
[54] **CYLINDRE BIDIRECTIONNEL POUR ENSEMBLE DE CANON A NEIGE**
[72] MCKINNEY, VERNON LORNE, CA
[72] POPA, GHEORGHE P., CA
[71] MCKINNEY, VERNON LORNE, CA
[71] POPA, GHEORGHE P., CA
[22] 2000-05-19
[43] 2001-11-19

[21] **2,309,126**
[13] A1

[51] **Int.Cl. 7A61M 39/22**
[25] EN
[54] **PARTITIONED HEMOSTASIS VALVE SYSTEM**
[54] **SYSTEME DE VALVE HOMEOSTATIQUE CLOISONNEE**
[72] HECK, ALICIA, US
[71] DAIG CORPORATION, US
[22] 2000-05-23
[43] 2001-11-23

[21] **2,309,015**
[13] A1

[51] **Int.Cl. 7A42B 3/20**
[25] EN
[54] **VISIONED ENHANCED FACE GUARD FOR A SPORTS HELMET**
[54] **MASQUE PROTECTEUR A VISIBILITE AMELIOREE POUR CASQUE DE SPORT**
[72] BIONDICH, PAUL TIMOTHY, CA
[71] BIONDICH, PAUL TIMOTHY, CA
[22] 2000-05-19
[43] 2001-11-19

[21] **2,309,109**
[13] A1

[51] **Int.Cl. 7G01S 13/34**
[25] EN
[54] **PHASE ERROR CANCELLATION METHOD FOR FM-CW RADAR**
[54] **METHODE DE SUPPRESSION DES ERREURS DE PHASE D'UN RADAR FM-CW**
[72] BLESZYNSKI, STANISLAW, CA
[71] BLESZYNSKI, STANISLAW, CA
[22] 2000-05-23
[43] 2001-11-23

[21] **2,309,127**
[13] A1

[51] **Int.Cl. 7F16S 3/00 7E04C 3/28**
[25] EN
[54] **SYNTHETIC MEMBERS AS A REPLACEMENT FOR LUMBER**
[54] **ELEMENTS EN MATERIAU SYNTHETIQUE DE REMPLACEMENT DU BOIS**
[72] DE ZEN, VIC, CA
[71] ROYAL GROUP TECHNOLOGIES LIMITED, CA
[22] 2000-05-23
[43] 2001-11-23

[21] **2,309,024**
[13] A1

[51] **Int.Cl. 7B60P 3/14 7B62D 63/00**
[25] EN
[54] **HAVE SHOP WILL TRAVEL**
[54] **POSTE DE TRAVAIL MOBILE**
[72] GIESE, ROY ALLEN, CA
[71] GIESE, ROY ALLEN, CA
[22] 2000-05-23
[43] 2001-11-23

[21] **2,309,125**
[13] A1

[51] **Int.Cl. 7G01D 7/00 7G01D 9/00**
7G06F 17/60
[25] EN
[54] **BUILDING ENERGY EFFICIENCY RECORDER "BEER", CABLING, SOFTWARE, GRAPHICS, METER (MEGAJoule PER DEGREE DAY AND SIMILAR OR EQUIVALENT, RECORDING AND REPORTING)**
[54] **ENREGISTREUR D'EFFICACITE ENERGETIQUE DE BATIMENT**

[21] **2,309,129**
[13] A1

[51] **Int.Cl. 7F04C 2/22 7F04C 18/22**
[25] EN
[54] **DRIVEN EQUIPMENT FOR FLUID MACHINERY**
[54] **MECANISME DE MACHINERIE ENTRAINEE HYDRAULIQUEMENT**
[72] TAGAMI, MASAHIRO, JP
[71] TAGAMI, MASAHIRO, JP
[22] 2000-05-23
[43] 2001-11-23

[21] **2,309,069**
[13] A1

[51] **Int.Cl. 7A47G 1/06 7G09F 17/00**
[25] EN
[54] **SWING-OPEN PICTURE FRAME AND BANNER-HANGER MEMBER**
[54] **CADRE AVEC COUVERCLE PIVOTANT ET MONTANT DE SUPPORT A AFFICHE**
[72] OSTROVSKY, JOHN, CA
[71] OSTROVSKY, JOHN, CA
[22] 2000-05-19
[43] 2001-11-19

[54] **ENREGISTREUR D'EFFICACITE ENERGETIQUE DE BATIMENT (BEER), CABLAGE, LOGICIEL, MATERIEL GRAPHIQUE ET COMPTEUR (ENREGISTREMENT ET INDICATION DES MEGAJOULES PAR DEGRE-JOUR ET DE GRANDEURS SEMBLABLES OU EQUIVALENTES)**
[72] MILES, GREYDON KEITH, CA
[71] MILES, GREYDON KEITH, CA
[22] 2000-05-19
[43] 2001-11-19

[21] **2,309,223**
[13] A1

[51] **Int.Cl. 7A01K 97/01**
[25] EN
[54] **ICE FISHING TRAP**
[54] **PIEGE POUR PECHE SUR GLACE**
[72] SMOLINSKI, KASMIR, CA
[71] SMOLINSKI, KASMIR, CA
[22] 2000-05-23
[43] 2001-11-23

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[21] **2,309,235**
[13] A1

[51] **Int.Cl. 7C12N 15/62 7A61K 48/00 7C07K 19/00 7C07K 14/01 7C12N 5/10 7A61K 38/17 7C12N 15/34 7A61K 31/70**
[25] EN
[54] **FUSION POLYPEPTIDES**
[54] **POLYPEPTIDES DE FUSION**
[72] RAY, DAVID, GB
[71] THE VICTORIA UNIVERSITY OF MANCHESTER, GB
[22] 2000-05-24
[43] 2001-11-24

[21] **2,309,236**
[13] A1

[51] **Int.Cl. 7C07K 14/805 7A61K 38/42**
[25] EN
[54] **CROSS-LINKED HEMOGLOBINS FOR TRANSPORT AND DELIVERY OF NITRIC OXIDE**
[54] **HEMOGLOBINES RETICULEES POUR LE TRANSPORT ET LA LIVRAISON DE MONOXYDE D'AZOTE**
[72] PEZACKI, JOHN, CA
[72] KLUGER, RONALD, CA
[71] PEZACKI, JOHN, CA
[71] KLUGER, RONALD, CA
[22] 2000-05-24
[43] 2001-11-24

[21] **2,309,237**
[13] A1

[51] **Int.Cl. 7B65D 90/24**
[25] EN
[54] **TANK WITH CONTAINMENT AND OVERFLOW**
[54] **RESERVOIR AVEC COMPARTIMENTS DE CONFINEMENT ET DE TROP-PLEIN**
[72] FINCH, ED, CA
[71] FINCH, ED, CA
[22] 2000-05-24
[43] 2001-11-24

[21] **2,309,238**
[13] A1

[51] **Int.Cl. 7F04B 53/22 7F04B 53/16**
[25] EN
[54] **ASSEMBLIES FOR MODULAR FLUID PUMP**
[54] **POMPES MODULAIRES**
[72] DEVINE, THEODORE G., CA
[71] T & E OILS LTD., CA
[22] 2000-05-24
[43] 2001-11-24

[21] **2,309,241**
[13] A1

[51] **Int.Cl. 7F23G 5/00 7F23J 15/00 7F23G 5/16 7F23G 5/44**
[25] EN
[54] **REFUSE INCINERATING OVEN**
[54] **FOUR D'INCINERATION DES DECHETS**
[72] WU, KUN-CHENG, TW
[71] WU, KUN-CHENG, TW
[22] 2000-05-24
[43] 2001-11-24

[21] **2,309,250**
[13] A1

[51] **Int.Cl. 7B26B 13/00 7B23D 29/02**
[25] EN
[54] **SHEARS CAPABLE OF CUTTING SIMULTANEOUSLY A PLURALITY OF OBJECTS OF DIFFERENT DIMENSIONS AND PROFILES**
[54] **CISEAUX CAPABLES DE COUPER SIMULTANEMENT PLUSIEURS OBJETS DE PROFILS ET DE DIMENSIONS DIFFERENTS**
[72] CHANG, CHIH-MIN, TW
[71] CHANG, CHIH-MIN, TW
[22] 2000-05-24
[43] 2001-11-24

[21] **2,309,308**
[13] A1

[51] **Int.Cl. 7E03D 11/16 7F16L 23/032**
[25] EN
[54] **REPLACEMENT FLANGE**
[54] **COLLET DE REMPLACEMENT**
[72] MANTYLA, JAMES, CA
[71] CANPLAS INDUSTRIES LTD., CA
[22] 2000-05-24
[43] 2001-11-24

[21] **2,309,324**
[13] A1

[51] **Int.Cl. 7C12N 15/62 7C07K 19/00 7C12N 5/10 7C12N 15/12 7A61K 31/135 7C12N 15/19 7C07K 14/47 7C07K 14/52 7C12N 15/63**
[25] EN
[54] **GENE THAT IMPARTS SELECTIVE PROLIFERATION ACTIVITY**
[54] **GENE QUI AMORCE UNE ACTIVITE DE PROLIFERATION SELECTIVE**
[72] UEDA, YASUJI, JP
[72] SAKATA, TSUNEAKI, JP
[72] HASEGAWA, MAMORU, JP
[72] OZAWA, KEIYA, JP
[72] ITOH, KATSUHISA, JP
[72] NAGASHIMA, TAKEYUKI, JP
[71] DNAVEC RESEARCH INC., JP
[22] 2000-05-23
[43] 2001-11-23

[21] **2,309,398**
[13] A1

[51] **Int.Cl. 7H04L 12/12 7H04L 12/54**
[25] EN
[54] **A SYSTEM, COMPUTER PRODUCT AND METHOD FOR PROVIDING A PRIVATE COMMUNICATION PORTAL**
[54] **SYSTEME, PRODUIT INFORMATIQUE ET METHODE POUR OFFRIR UN MECANISME DE COMMUNICATION PRIVE**
[72] CHEUNG, ANDREW, CA
[72] NASCIMENTO, PEDRO P., CA
[72] MEYER, STEVEN P., CA
[71] CHEUNG, ANDREW, CA
[71] NASCIMENTO, PEDRO P., CA
[71] MEYER, STEVEN P., CA
[22] 2000-05-24
[43] 2001-11-24

[21] **2,309,412**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7G01N 33/543**
[25] EN
[54] **SCANNING OF BIOCHEMICAL MICROASSAYS BY KELVIN MICROPROBE**
[54] **BALAYAGE DE MICROPREUVES BIOCHIMIQUES A L'AIDE D'UNE MICROSONDE DE KELVIN**
[72] MCGOVERN, MARK, CA
[72] THOMPSON, MICHAEL, CA
[71] MCGOVERN, MARK, CA
[71] THOMPSON, MICHAEL, CA
[22] 2000-05-24
[43] 2001-11-24

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[21] **2,309,416**
[13] A1
[51] **Int.Cl. 7C07C 25/18 7C07C 15/14 7C07C 17/23 7C07C 1/26**
[25] EN
[54] **DEHALOGENATION OF POLYHALOGENATED AROMATICS**
[54] **DEHALOGENATION D'AROMATES POLYHALOGENES**
[72] GONZALEZ, LUCIANO A., CA
[72] KOWALYK, HENRY E., CA
[72] SIM, BLAIR F., CA
[71] KINELECTRICS INC., CA
[22] 2000-05-24
[43] 2001-11-24

[21] **2,309,566**
[13] A1
[51] **Int.Cl. 7F16D 23/12 7F16K 31/02 7F16D 27/04 7F16D 13/40**
[25] EN
[54] **CLUTCH ARM CENTERING DEVICE**
[54] **BRAS D'EMBRAYAGE**
[72] SOOD, SANJAY, CA
[72] DIMOPOULOS, WILLIAM, CA
[72] PARR, ROBERT, CA
[71] ATLAS POLAR COMPANY LIMITED, CA
[22] 2000-05-25
[43] 2001-11-19
[30] US (09/573,167) 2000-05-19

[21] **2,309,577**
[13] A1
[51] **Int.Cl. 7G09B 19/22 7A63F 1/00**
[25] EN
[54] **TRACE BINGO**
[54] **MARQUEUR DE BINGO**
[72] GORDON, MARGOT, CA
[71] GORDON, MARGOT, CA
[22] 2000-05-19
[43] 2001-11-19

[21] **2,309,814**
[13] A1
[51] **Int.Cl. 7F03B 17/02 7F03B 17/04**
[25] EN
[54] **AIR AND WATER PROPULSION DEVICE**
[54] **DISPOSITIF DE PROPULSION FONCTIONNANT A L'AIR ET A L'EAU**
[72] RAUSCHENBERGER, MICHAEL, CA
[71] RAUSCHENBERGER, MICHAEL, CA
[22] 2000-05-24
[43] 2001-11-24

[21] **2,309,845**
[13] A1
[51] **Int.Cl. 7A47G 1/16**
[25] FR
[54] **SUPER CROCHET MURAL**
[54] **SUPER WALL HOOK**
[72] THERIAULT, YVON, CA
[72] DION, JEAN-YVES, CA
[71] THERIAULT, YVON, CA
[71] DION, JEAN-YVES, CA
[22] 2000-05-24
[43] 2001-11-24

[21] **2,309,847**
[13] A1
[51] **Int.Cl. 7B43K 7/12**
[25] EN
[54] **INK BALL PEN**
[54] **STYLO A BILLE A ENCRE LIQUIDE**
[72] LEE, ROCKY JENLON, TW
[71] LEE, ROCKY JENLON, TW
[22] 2000-05-24
[43] 2001-11-24

[21] **2,309,893**
[13] A1
[51] **Int.Cl. 7A63C 13/00**
[25] EN
[54] **A DEVICE TO ENABLE A PERSON TO MOVE ON THE SNOW**
[54] **DISPOSITIF POUR PERMETTRE A UNE PERSONNE DE SE DEPLACER SUR LA NEIGE**
[72] FENNELL, SCOTT, CA
[72] LAVOIE, PHILIPPE, CA
[71] FENNELL, SCOTT, CA
[71] LAVOIE, PHILIPPE, CA
[22] 2000-05-24
[43] 2001-11-24

[21] **2,309,894**
[13] A1
[51] **Int.Cl. 7A01G 27/00 7A01G 9/02**
[25] EN
[54] **HANGING PLANT BAG WITH INTEGRATED WATERING MEANS**
[54] **SAC POUR PLANTE A SUSPENDRE AVEC DISPOSITIF D'ARROSAGE INTEGRE**
[72] KIELLAND, PETER JOHANN, CA
[71] KIELLAND, PETER JOHANN, CA
[22] 2000-05-24
[43] 2001-11-24

[21] **2,309,895**
[13] A1
[51] **Int.Cl. 7H02N 11/00**
[25] FR
[54] **ROUAGE A AIMANTS**
[54] **MAGNET GEARWHEEL**
[72] PELLETIER, CLEMENT, CA
[71] PELLETIER, CLEMENT, CA
[22] 2000-05-23
[43] 2001-11-23

[21] **2,310,206**
[13] A1
[51] **Int.Cl. 7B25D 1/08**
[25] EN
[54] **HAMMER HEAD HAVING A DEFORMABLE STRIKING SURFACE**
[54] **TETE DE MARTEAU AYANT UNE SURFACE DE FRAPPE DEFORMABLE**
[72] BERGERON, GEORGES-AIME, CA
[71] BERGERON, GEORGES-AIME, CA
[22] 2000-05-24
[43] 2001-11-24

[21] **2,310,349**
[13] A1
[51] **Int.Cl. 7A47C 1/024 7A47C 7/35 7A47C 7/54**
[25] EN
[54] **OFFICE CHAIR**
[54] **FAUTEUIL DE BUREAU**
[72] NYHUIS, ROBERT G., US
[72] VANDERIET, DOUGLAS M., US
[72] KRUPICZEWICZ, TODD D., US
[72] CARPENTER, JASON W., US
[72] WEBER, JEFF, US
[72] OBERLIN, JEFFREY R., US
[72] RAETHER, DANIEL J., US
[71] HERMAN MILLER, INC., US
[22] 2000-05-31
[43] 2001-11-22
[30] US (60/206,205) 2000-05-22
[30] US (60/206,204) 2000-05-22
[30] US (60/206,457) 2000-05-22
[30] US (60/206,225) 2000-05-22

[21] **2,310,487**
[13] A1
[51] **Int.Cl. 7F01B 9/02 7F04B 19/22 7F02B 75/24 7F02B 75/32**
[25] FR
[54] **MOTEUR ENERGETIQUE A TRACTION**
[54] **TRACTION MOTOR**
[72] BEAUDOIN, NORMAND, CA
[71] BEAUDOIN, NORMAND, CA
[22] 2000-05-23
[43] 2001-11-23

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[21] **2,310,488**
[13] A1

[51] **Int.Cl. 7F01C 1/00 7F02B 53/00 7F01C 17/00 7F01C 1/22 7F04C 18/22**
[25] FR
[54] **POLYTURBINE ENERGETIQUE ET ANTIREFOULEMENT**
[54] **POLYTURBINE AND ANTI-DISCHARGE**
[72] BEAUDOIN, NORMAND, CA
[71] BEAUDOIN, NORMAND, CA
[22] 2000-05-23
[43] 2001-11-23

[21] **2,310,489**
[13] A1

[51] **Int.Cl. 7F01B 7/20 7F04B 19/02 7F02B 75/30**
[25] FR
[54] **MOTEUR ENERGETIQUE A DOUBLE NIVEAUX**
[54] **TWO-CYCLE ENGINE**
[72] BEAUDOIN, NORMAND, CA
[71] BEAUDOIN, NORMAND, CA
[22] 2000-05-23
[43] 2001-11-23

[21] **2,310,557**
[13] A1

[51] **Int.Cl. 7F17D 5/02 7F17D 1/00 7F16L 55/168**
[25] EN
[54] **FUGITIVE EMISSION CAPTURE DEVICE**
[54] **DISPOSITIF POUR CAPTER LES EMISSIONS FUGITIVES**
[72] ZWAAN, BRUCE L., CA
[71] ZWAAN, BRUCE L., CA
[22] 2000-05-24
[43] 2001-11-24

[21] **2,312,653**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **CUSTOMER SERVICE IMPACT REPORTING**
[54] **RAPPORT D'IMPACT DU SERVICE A LA CLIENTELE**
[72] THAKKAR, DEEPAK, CA
[72] FRANCIS, KEITH R., CA
[72] RUBEL, KESTER MARK, CA
[72] SRINIVASAN, BALASUNDARAM, CA
[71] CANADIAN IMPERIAL BANK OF COMMERCE, CA
[71] INTRIA-HP CORPORATION, CA
[22] 2000-06-28
[43] 2001-11-19
[30] US (09/574,769) 2000-05-19

[21] **2,313,588**
[13] A1

[51] **Int.Cl. 7A63H 23/14**
[25] EN
[54] **SWIMMING ELEMENT ENJOYING SYSTEM**
[54] **SYSTEME DE DIVERTISSEMENT A ELEMENT FLOTTANT**
[72] IKENAGA, NOBUHIRO, JP
[72] INOMATA, NORIYUKI, JP
[71] YUKASHA CO., LTD., JP
[71] TAKARA CO., LTD., JP
[22] 2000-07-07
[43] 2001-11-22
[30] JP (2000-150650) 2000-05-22

[21] **2,317,885**
[13] A1

[51] **Int.Cl. 7F16B 19/10**
[25] EN
[54] **ANTI-ROTATION RIVET FOR JOINING WITH SCREW MEANS AND THE LIKE**
[54] **RIVET ANTI-ROTATION POUR VIS ET AUTRES OBJETS SEMBLABLES**
[72] MAURI, GAETANO, IT
[71] F.LLI MAURI S.R.L., IT
[22] 2000-09-08
[43] 2001-11-24
[30] IT (MI2000U 324) 2000-05-24

[21] **2,322,057**
[13] A1

[51] **Int.Cl. 7C12N 15/86 7A61K 39/155 7C12N 15/45**
[25] EN
[54] **PARAMYXOVIRUS VECTORS USED FOR TRANSFER OF FOREIGN GENES**
[54] **PARAMYXOVIRUS UTILISES COMME VECTEURS POUR LE TRANSFERT DE GENES ETRANGERS**
[72] TOKUSUMI, TSUYOSHI, JP
[72] NAGAI, YOSHIYUKI, JP
[72] IIDA, AKIHIRO, JP
[72] HASEGAWA, MAMORU, JP
[71] DNAVEC RESEARCH INC., JP
[22] 2000-10-27
[43] 2001-11-18
[30] JP (2000/152726) 2000-05-18

[21] **2,323,865**
[13] A1

[51] **Int.Cl. 7G06F 1/16 7G06F 13/00**
[25] EN
[54] **MODULAR BACKPLANE FOR INDUSTRIAL COMPUTERS**
[54] **PANNEAU ARRIERE MODULAIRE POUR ORDINATEURS INDUSTRIELS**
[72] MERCER, STEVE, CA
[72] HEIDEBRECHT, RUDY, CA
[72] MESEAN, OVIDIU-MIHAI, CA
[72] ROBITAILLE, BEN, CA
[71] KAPAREL CORPORATION, CA
[22] 2000-10-18
[43] 2001-11-21
[30] US (60/219,013) 2000-07-19

[21] **2,324,167**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07H 21/00 7A01K 67/027 7C12N 5/10 7C12N 15/11 7C07K 16/18 7C12P 19/34 7C07K 14/47 7C12N 15/63**
[25] EN
[54] **A MEMBRANE-BOUND NETRIN**
[54] **UNE NETRIN MEMBRANAIRE**
[72] TASHIRO, KEI, JP
[72] HONJO, TASUKU, JP
[72] NAKASHINBA, TOSHIKI, JP
[72] ITOHARA, SHIGEYOSHI, JP
[72] IKEDA, TOSHIO, JP
[71] RIKEN, JP
[22] 2000-11-20
[43] 2001-11-19
[30] JP (2000-148843) 2000-05-19

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[21] **2,324,825**
[13] A1

[51] **Int.Cl. 7C01B 17/04 7C01F 5/40 7C01F 11/46 7B01D 53/48**
[25] EN
[54] **SULFUR DIOXIDE REMOVAL PROCESS WITH REGENERATION SCALE PREVENTION**
[54] **METHODE D'ELIMINATION DU DIOXYDE DE SOUFRE PERMETTANT DE PREVENIR L'ENTARTRAGE DU SYSTEME DE REGENERATION**
[72] BABU, MANYAM, US
[72] SMITH, KEVIN J., US
[72] BERISKO, DANIEL W., US
[71] DRAVO LIME, INC., US
[22] 2000-11-01
[43] 2001-11-22
[30] US (09/576,589) 2000-05-22

[21] **2,325,089**
[13] A1

[51] **Int.Cl. 7C12N 15/29**
[25] EN
[54] **A NOVEL GENE INVOLVED IN BRASSINOSTEROID RESPONSES**
[54] **NOUVEAU GENE PARTICIPANT AUX SIGNAUX DE REPOSE DES BRASSINOSTEROIDES**
[72] HIROCHIKA, HIROHIKO, JP
[72] YAMAZAKI, MUNEO, JP
[72] MIYAO, AKIO, JP
[71] JAPAN AS REPRESENTED BY DIRECTOR GENERAL OF MINISTRY OF AGRICULTURE, FOR ESTRY AND FISHERIES NATIONAL INSTITUTE OF AGROBIOLOGICAL RESOURCES, JP
[71] BIO-ORIENTED TECHNOLOGY RESEARCH ADVANCEMENT INSTITUTION, JP
[22] 2000-11-22
[43] 2001-11-19
[30] JP (2000-149106) 2000-05-19

[21] **2,325,349**
[13] A1

[51] **Int.Cl. 7G06F 17/21 7G06F 7/02 7H04L 12/16 7G06F 17/30**
[25] EN
[54] **INTEGRATED WEB SITE SEARCHING METHOD IN COMMUNICATION NETWORK AND MEDIUM FOR STORING SOFTWARE PROGRAMMED TO PERFORM THE METHOD**
[54] **METHODE INTEGREE DE RECHERCHE DE SITES WEB SUR RESEAU DE COMMUNICATION ET SUPPORT DE STOCKAGE DE LOGICIEL PROGRAMME POUR EXECUTER LA METHODE**
[72] PARK, JONG-SOON, KR
[72] LEE, JONG SU, KR
[72] KIM, HAK-JUNG, KR
[72] LEE, YOUNG-SUK, KR
[72] KWON, YONG-HWA, KR
[72] SUNG, KI-HUN, KR
[71] MIRAENET CO., LTD., KR
[22] 2000-11-08
[43] 2001-11-22
[30] KR (2000-27412) 2000-05-22

[21] **2,328,516**
[13] A1

[51] **Int.Cl. 7B60Q 1/06**
[25] EN
[54] **WIDE-ANGLE HEADLIGHTING AND SIDELIGHTING ASSEMBLY**
[54] **ENSEMBLE DE PHARES AVANT ET DE COTE A LARGE CHAMP**
[72] GOEBERT, BARRY JOSEPH, US
[71] DEERE & COMPANY, US
[22] 2000-12-13
[43] 2001-11-24
[30] US (09/577,098) 2000-05-24

[21] **2,332,692**
[13] A1

[51] **Int.Cl. 7H04M 1/274**
[25] EN
[54] **TELEPHONE LINE POWERED CENTRAL OFFICE DROP AND RECONNECT METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE DEBRANCHEMENT ET DE REBRANCHEMENT DU BUREAU CENTRAL ALIMENTE PAR UNE LIGNE TELEPHONIQUE**
[72] FLEURY, FARON, US
[72] RUDOLPH, NEAL, US
[71] MITEL, INC., US
[22] 2001-01-29
[43] 2001-11-24
[30] US (09/577,763) 2000-05-24

[21] **2,334,058**
[13] A1

[51] **Int.Cl. 7C05F 3/00**
[25] EN
[54] **METHOD FOR MAKING SOIL CONDITIONER**
[54] **METHODE DE PRODUCTION D'UN AGENT DE CONDITIONNEMENT DU SOL**
[72] LAMOUR, BRENT, US
[72] GOFF, SHAWN, US
[71] (A NEW YORK) PARTNERSHIP OF BRENT LAMOUR AND SHAWN GOFF DBA SALEM ORGANIC SOILS, US
[22] 2001-02-02
[43] 2001-11-22
[30] US (09/576,410) 2000-05-22

[21] **2,336,421**
[13] A1

[51] **Int.Cl. 7E21B 4/18 7E21B 23/10**
[25] EN
[54] **GRIPPER ASSEMBLY FOR DOWNHOLE TRACTORS**
[54] **ENSEMBLE DE PREHENSION POUR TRACTEURS DE TROUS DE FOND**
[72] BLOOM, DUANE, US
[72] MOCK, PHILLIP, US
[72] KRUEGER, RUDOLF E., US
[72] MOORE, N. BRUCE, US
[71] WESTERN WELL TOOL, INC., US
[22] 2001-02-13
[43] 2001-11-18
[30] US (60/205,937) 2000-05-18
[30] US (60/228,918) 2000-08-29

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[21] **2,337,385**
[13] A1

[51] **Int.Cl. 7G09B 23/06**
[25] EN
[54] **EDUCATIONAL DEMONSTRATION APPARATUS**
[54] **APPAREIL DE DEMONSTRATION EDUCATIVE**
[72] ELLSE, PETER JOHN, GB
[71] TECHNOLOGY TEACHING SYSTEMS LTD., GB
[22] 2001-02-15
[43] 2001-11-23
[30] US (09/577,286) 2000-05-23

[21] **2,337,895**
[13] A1

[51] **Int.Cl. 7G02C 5/12 7A61F 9/02 7G02C 5/14**
[25] EN
[54] **EYE COVERING**
[54] **PROTECTEUR D'OEIL**
[72] CANAVAN, RICHARD W., US
[71] BACOU USA SAFETY, INC., US
[22] 2001-02-20
[43] 2001-11-18
[30] US (09/573,577) 2000-05-18

[21] **2,339,074**
[13] A1

[51] **Int.Cl. 7C09D 5/28 7C09D 153/00 7C09D 151/06 7C09D 5/38**
[25] EN
[54] **METALLIC FLAKE CONTAINING COATING COMPOSITIONS HAVING IMPROVED GLAMOUR**
[54] **PRODUITS DE REVETEMENT CONTENANT DES PAILLETES METALLIQUES ET POSSEDANT UN ECLAT ACCRU**
[72] BERGE, CHARLES T., US
[72] VISSCHER, KARYN B., US
[72] HUYBRECHTS, JOSEF, US
[72] KIRSHENBAUM, KENNETH S., US
[72] FRYD, MICHAEL, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 2001-03-02
[43] 2001-11-18
[30] US (60/205,025) 2000-05-18

[21] **2,339,727**
[13] A1

[51] **Int.Cl. 7G01F 1/66**
[25] EN
[54] **OPTICAL FLOW SENSOR**
[54] **DETECTEUR DE DEBIT OPTIQUE**
[72] WANG, TING-I, US
[71] OPTICAL SCIENTIFIC, INC., US
[22] 2001-03-02
[43] 2001-11-19
[30] US (09/574,322) 2000-05-19

[21] **2,340,814**
[13] A1

[51] **Int.Cl. 7C11D 7/50**
[25] EN
[54] **DRY CLEANING ADDITIVE, BATH, AND METHOD**
[54] **ADDITIF POUR NETTOYAGE A SEC, BAIN ET METHODE**
[72] PARISER, ALBERT A., US
[72] SPEER, JOEL, US
[71] PARISER, ALBERT A., US
[71] SPEER, JOEL, US
[22] 2001-03-15
[43] 2001-11-22
[30] US (09/575,571) 2000-05-22

[21] **2,340,878**
[13] A1

[51] **Int.Cl. 7A01D 34/74**
[25] EN
[54] **HEIGHT ADJUSTMENT MECHANISM FOR A CUTTING IMPLEMENT**
[54] **MECANISME D'AJUSTEMENT DE LA HAUTEUR D'UN INSTRUMENT A COUPER**
[72] BREWER, CLAY DAVID, US
[72] WOBIG, ERIC CHARLES, US
[71] DEERE & COMPANY, US
[22] 2001-03-15
[43] 2001-11-24
[30] US (09/577,303) 2000-05-24

[21] **2,341,113**
[13] A1

[51] **Int.Cl. 7C09D 11/10**
[25] EN
[54] **PHASE CHANGE INKS**
[54] **ENCRE A CHANGEMENT DE PHASE**
[72] WONG, RAYMOND W., CA
[72] GOODBRAND, H. BRUCE, CA
[72] NOOLANDI, JAAN, US
[72] BRETON, MARCEL P., CA
[72] MAYER, FATIMA M., CA
[71] XEROX CORPORATION, US
[22] 2001-03-16
[43] 2001-11-22
[30] US (09/575,760) 2000-05-22

[21] **2,341,844**
[13] A1

[51] **Int.Cl. 7F23R 3/28**
[25] EN
[54] **GAS TURBINE COMBUSTOR**
[54] **CHAMBRE DE COMBUSTION DE TURBINE A GAZ**
[72] KAWATA, YUTAKA, JP
[72] NISHIDA, KOICHI, JP
[72] TANAKA, KATSUNORI, JP
[72] MANDAI, SHIGEMI, JP
[72] OHTA, MASATAKA, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2001-03-21
[43] 2001-11-19
[30] JP (2000-147241) 2000-05-19

[21] **2,342,010**
[13] A1

[51] **Int.Cl. 7A47L 13/24**
[25] EN
[54] **HOLDER FOR THE MOUNTING OF A WIPER MOP TO A HANDLE**
[54] **SUPPORT POUR LE MONTAGE D'UN BALAI A LAVER POUR ESSUIE-GLACE SUR UN MANCHE**
[72] DINGERT, UWE, DE
[72] DUNKEL, JOERG, DE
[71] FREUDENBERG, CARL, DE
[22] 2001-03-26
[43] 2001-11-22
[30] DE (P 10024996.5) 2000-05-22

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[21] **2,342,409**
[13] A1

[51] **Int.Cl. 7B81C 3/00 7B81C 5/00**
[25] EN
[54] **PACKAGING
MICROMECHANICAL DEVICES**
[54] **DISPOSITIFS
MICROMECHANIQUES DE
CONDITIONNEMENT**
[72] DEGANI, YINON, US
[72] DUDDERAR, THOMAS DIXON, US
[72] TAI, KING LIEN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-03-29
[43] 2001-11-22
[30] US (09/575,883) 2000-05-22

[21] **2,342,728**
[13] A1

[51] **Int.Cl. 7G10D 1/08 7G10D 3/00
7G10H 3/09**
[25] EN
[54] **HUMBUCKER GUITAR PICK-UP**
[54] **MICRO DE GUITARE
HUMBUCKER**
[72] DEVERS, DAVID GEORGE, AU
[71] DEVERS, DAVID GEORGE, AU
[22] 2001-04-02
[43] 2001-11-19
[30] AU (35385/00) 2000-05-19
[30] GB (0012307.5.) 2000-05-23

[21] **2,343,481**
[13] A1

[51] **Int.Cl. 7H04Q 3/64 7H04M 3/42**
[25] EN
[54] **METHOD AND APPARATUS FOR
SUBSCRIBER LINE TO TELEPHONE
CALL DISTRIBUTION**
[54] **METHODE ET APPAREIL DE
DISTRIBUTION DES APPELS
TELEPHONIQUES DES ABONNES**
[72] GILBOY, CHRISTOPHER P., US
[72] LEVY, ROBERT BERGMAN, US
[71] AT&T CORP., US
[22] 2001-04-05
[43] 2001-11-23
[30] US (09/576,466) 2000-05-23

[21] **2,342,411**
[13] A1

[51] **Int.Cl. 7H04Q 7/30 7H04Q 7/36**
[25] EN
[54] **CONTROL TECHNIQUE FOR A
COMMUNICATION SYSTEM**
[54] **TECHNIQUE DE CONTROLE
POUR UN SYSTEME DE
COMMUNICATION**
[72] GABARA, THADDEUS JOHN, US
[72] MUJTABA, SYED AON, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-03-29
[43] 2001-11-24
[30] US (09/576,999) 2000-05-24

[21] **2,342,841**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **REAL TIME DATA
TRANSMISSION SYSTEMS AND
METHODS**
[54] **SYSTEMES ET METHODES DE
TRANSMISSION DE DONNEES EN
TEMPS REEL**
[72] YANG, JIN, GB
[72] YAMINI, HATEF, GB
[72] KRIARAS, IOANNIS, GB
[72] PALAT, SUDEEP KUMAR, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-03-28
[43] 2001-11-19
[30] EP (00304266.0) 2000-05-19

[21] **2,343,660**
[13] A1

[51] **Int.Cl. 7H05K 5/00**
[25] EN
[54] **A CIRCUIT DEVICE HAVING A
PROTECTIVE COATING FORMED BY
INJECTION MOLDING A
REACTIVELY CURED MATERIAL**
[54] **CIRCUIT MUNI D'UN
REVETEMENT PROTECTEUR FORME
AU MOYEN DU MOULAGE PAR
INJECTION D'UNE SUBSTANCE
DURCIE PAR REACTION**
[72] JOHNSEN, ANDREW O., US
[72] FRAPPIER, MICHAEL J., US
[72] SANROMA, JOHN P., US
[72] MADHANI, VIPIN C., US
[71] OSRAM SYLVANIA INC., US
[22] 2001-04-11
[43] 2001-11-24
[30] US (60/206,626) 2000-05-24
[30] US (09/671,044) 2000-09-27

[21] **2,342,523**
[13] A1

[51] **Int.Cl. 7C01G 23/04 7B01J 21/06**
[25] EN
[54] **TITANIUM HYDROXIDE,
PHOTOCATALYST PRODUCED FROM
THE SAME AND PHOTOCATALYTIC
COATING AGENT**
[54] **HYDROXYDE DE TITANE,
PHOTOCATALYSEUR PRODUIT A
PARTIR DUDIT HYDROXYDE ET
AGENT DE RECOUVREMENT
PHOTOCATALYTIQUE**
[72] ANDO, HIROYUKI, JP
[72] SAKATANI, YOSHIKI, JP
[72] KOIKE, HIRONOBU, JP
[71] SUMITOMO CHEMICAL COMPANY,
LIMITED, JP
[22] 2001-03-29
[43] 2001-11-24
[30] JP (2000-152556) 2000-05-24

[21] **2,343,045**
[13] A1

[51] **Int.Cl. 7F24F 3/16 7A61L 9/20**
[25] EN
[54] **HIGH MASS-FLOW RATE AIR
PURIFIER**
[54] **PURIFICATEUR D'AIR A DEBIT
MASSE ELEVE**
[72] MORNEAULT, GUY G., CA
[72] MORNEAULT, STEPHEN G., CA
[71] MORNEAULT, GUY G., CA
[71] MORNEAULT, STEPHEN G., CA
[22] 2001-03-30
[43] 2001-11-18
[30] US (60/205,079) 2000-05-18

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[21] **2,343,694**
[13] A1

[51] **Int.Cl. 7H01S 5/343**
[25] EN
[54] **A METHOD FOR LOCALLY MODIFYING THE EFFECTIVE BANDGAP ENERGY IN INDIUM GALLIUM ARSENIDE PHOSPHIDE (INGAASP) QUANTUM WELL STRUCTURES**
[54] **METHODE DE MODIFICATION LOCALE DE L'ENERGIE EFFICACE DE BANDE INTERDITE DANS DES STRUCTURES A Puits QUANTIQUE DU TYPE ARSENIURE PHOSPHURE D'INDIUM ET DE GALLIUM (INGAASP)**
[72] LEE, ALEX S.W., CA
[72] ROBINSON, BRADLEY J., CA
[72] THOMPSON, DAVID A., CA
[72] LETAL, GREGORY J., CA
[71] MCMASTER UNIVERSITY, CA
[22] 2001-04-11
[43] 2001-11-19
[30] US (60/205,261) 2000-05-19

[21] **2,343,862**
[13] A1

[51] **Int.Cl. 7F42D 3/04**
[25] EN
[54] **SLACKENING TYPE BLASTING METHOD AND MAT STRUCTURE THEREOF**
[54] **METHODE DE DYNAMITAGE A AFFAISSEMENT ET STRUCTURE PARE-ECLATS CONNEXE**
[72] CHO, YONG-SO, KR
[71] CHO, YONG-SO, KR
[22] 2001-04-12
[43] 2001-11-18
[30] KR (2000-26596) 2000-05-18

[21] **2,344,086**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12P 21/08 7C12N 5/10 7C07K 16/18 7A61K 39/395 7A61K 47/48 7G01N 33/554 7G01N 33/58 7C12N 15/63 7C12Q 1/68**
[25] EN
[54] **HUMAN MONOCLONAL ANTIBODY AGAINST A COSTIMULATORY SIGNAL TRANSDUCTION MOLECULE AILIM AND PHARMACEUTICAL USE THEREOF**
[54] **ANTICORPS MONOCLONAL HUMAIN DIRIGE CONTRE LA MOLECULE AILIM SERVANT A LA TRANSDUCTION DU SIGNAL DE CO-ACTIVATION ET SON UTILISATION PHARMACEUTIQUE**
[72] HORI, NOBUAKI, JP
[72] TSUJI, TAKASHI, JP
[72] TEZUKA, KATSUNARI, JP
[71] JAPAN TOBACCO, INC., JP
[22] 2001-05-07
[43] 2001-11-18
[30] JP (2000-147116) 2000-05-18
[30] JP (2001-99508) 2001-03-30

[21] **2,344,113**
[13] A1

[51] **Int.Cl. 7G02B 26/02**
[25] EN
[54] **VARIABLE OPTICAL ATTENUATOR**
[54] **ATTENUATEUR OPTIQUE VARIABLE**
[72] GRANSDEN, DAVID, CA
[72] LONJOUX, PHILLIPE, CA
[71] JDS UNIPHASE INC., CA
[22] 2001-04-12
[43] 2001-11-22
[30] US (09/575,620) 2000-05-22

[21] **2,344,534**
[13] A1

[51] **Int.Cl. 7H04J 14/02**
[25] EN
[54] **A CHIP FOR SEPARATING LIGHT INTO DIFFERENT WAVELENGTHS**
[54] **PUCE PERMETTANT DE SEPARER LA LUMIERE EN DIFFERENTES LONGUEURS D'ONDE**
[72] ANTHONY, PHILIP J., US
[71] E-TEK DYNAMICS, US
[22] 2001-05-03
[43] 2001-11-23
[30] US (09/578,796) 2000-05-23

[21] **2,344,565**
[13] A1

[51] **Int.Cl. 7G01V 3/18 7G01N 27/26**
[25] EN
[54] **POTENTIOMETRIC SENSOR FOR WELLBORE APPLICATIONS**
[54] **CAPTEUR POTENTIOMETRIQUE POUR DES APPLICATIONS DE FORAGE**
[72] OSADCHII, EVGENII GRIGOREVITCH, RU
[72] KHOTEEV, ALEXANDER D., RU
[72] DIAKONOV, IGOR IGOREVITCH, GB
[72] SOLODOV, IGOR NIKOLAEVITCH, RU
[72] ZOTOV, ALEXANDER VLADIMIROVITCH, RU
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-05-03
[43] 2001-11-18
[30] GB (0011965.1) 2000-05-18

[21] **2,344,621**
[13] A1

[51] **Int.Cl. 7A61M 16/00**
[25] EN
[54] **LUNG INFLECTION POINT MONITOR APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE CONTROLE DU POINT D'INFLEXION D'UN POUMON**
[72] FISH, PHILIP E., US
[72] FARAM, JOSEPH DEE, US
[71] COMEDICA INCORPORATED, US
[22] 2001-04-18
[43] 2001-11-22
[30] US (09/575,268) 2000-05-22

[21] **2,344,845**
[13] A1

[51] **Int.Cl. 7D21C 7/06**
[25] EN
[54] **FEEDING CELLULOSE MATERIAL TO A TREATMENT VESSEL**
[54] **MATERIAU EN CELLULOSE POUR L'ALIMENTATION D'UN REACTEUR DE TRAITEMENT**
[72] BARRETT, MARK D., US
[72] STROMBERG, C. BERTIL, US
[72] PROUGH, J. ROBERT, US
[71] ANDRITZ-AHLSTROM INC., US
[22] 2001-04-23
[43] 2001-11-18
[30] US (09/573,046) 2000-05-18

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[21] **2,344,849**
[13] A1
[51] **Int.Cl. 7E04B 1/94 7F16L 5/04**
[25] EN
[54] **COUPLING ASSEMBLY WITH INTUMESCENT MATERIAL**
[54] **ENSEMBLE D'ACCOUPLLEMENT AVEC MATERIAU INTUMESCENT**
[72] CORNWALL, KENNETH R., US
[71] CORNWALL, KENNETH R., US
[22] 2001-04-23
[43] 2001-11-18
[30] US (09/573,912) 2000-05-18

[21] **2,344,892**
[13] A1
[51] **Int.Cl. 7B05C 5/04**
[25] EN
[54] **REMOVABLE INLINE NOZZLE FILTER**
[54] **FILTRE DE BUSE EN LIGNE AMOVIBLE**
[72] BOLYARD, EDWARD W., JR., US
[72] BOURGET, DANIEL D., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-04-23
[43] 2001-11-24
[30] US (09/576,554) 2000-05-24

[21] **2,344,895**
[13] A1
[51] **Int.Cl. 7B67D 3/00**
[25] EN
[54] **SEGMENTED STACKABLE HEAD DESIGN**
[54] **TETE DE DISTRIBUTRICE SEGMENTEE ET EMPILABLE**
[72] QUARLES, ROBERT W., US
[72] FLATT, LARRY W., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-04-23
[43] 2001-11-24
[30] US (09/576,556) 2000-05-24

[21] **2,344,924**
[13] A1
[51] **Int.Cl. 7A21B 1/02 7A21B 1/40**
[25] EN
[54] **PIZZA OVEN DECK**
[54] **TABLIER DE FOUR A PIZZA**
[72] KORINCHOCK, RICHARD JOHN, US
[71] THE GARLAND GROUP, US
[22] 2001-04-23
[43] 2001-11-22
[30] US (09/576,143) 2000-05-22

[21] **2,345,172**
[13] A1
[51] **Int.Cl. 7A61M 5/142 7A61M 5/168**
[25] EN
[54] **AN INFUSION PUMP**
[54] **POMPE A PERFUSION**
[72] ANGERSBACH, KLAUS, DE
[72] HEITMEIER, ROLF, DE
[71] B. BRAUN MELSUNGEN AG, DE
[22] 2001-04-25
[43] 2001-11-18
[30] DE (200 08 961.7) 2000-05-18

[21] **2,345,193**
[13] A1
[51] **Int.Cl. 7A22C 13/00**
[25] EN
[54] **MANDREL STRUCTURE FOR USE IN MANUFACTURE OF CELLULOSE FOOD CASING**
[54] **MANDRIN POUR LA FABRICATION DE BOYAUX CELLULOSIQUES POUR ALIMENTS**
[72] MCGAREL, OWEN JOSEPH, US
[72] LONG, LARRY CLYDE, US
[72] JERANTOWSKI, RONALD JOSEPH, US
[72] WILLIAMS, MARK GRIFFITH, US
[72] ALBERT, JAMES JOSEPH, US
[71] VISKASE CORPORATION, US
[22] 2001-04-26
[43] 2001-11-19
[30] US (09/574,209) 2000-05-19

[21] **2,345,482**
[13] A1
[51] **Int.Cl. 7A61K 31/337 7A61P 35/00**
[25] EN
[54] **USE OF PACLITAXEL STABILIZED WITH ALBUMIN FOR PREPARING A DRUG FOR THE TREATMENT OF SOLID TUMORS AND THE DRUG OBTAINED THEREBY**
[54] **UTILISATION DE PACLITAXEL STABILISE AVEC DE L'ALBUMINE POUR PREPARER UN MEDICAMENT POUR TRAITER LES TUMEURS SOLIDES ET MEDICAMENT AINSI OBTENU**
[72] FALCIANI, MARCO, IT
[71] ACS DOBFAR S.P.A., IT
[22] 2001-04-27
[43] 2001-11-18
[30] IT (MI2000A 001107) 2000-05-18

[21] **2,345,766**
[13] A1
[51] **Int.Cl. 7F25B 41/00 7F25D 11/00 7A47F 3/04**
[25] EN
[54] **REFRIGERATED MERCHANDISER SYSTEM**
[54] **SYSTEME DE PRESENTOIR REFRIGERE**
[72] DADDIS, EUGENE DUANE JR., US
[72] CHIANG, ROBERT HONG LEUNG, US
[72] FUNG, KWOK KWONG, US
[71] CARRIER CORPORATION, US
[22] 2001-05-01
[43] 2001-11-18
[30] US (09/573,308) 2000-05-18

[21] **2,346,546**
[13] A1
[51] **Int.Cl. 7E21B 17/00 7E21B 47/12**
[25] EN
[54] **DOWNHOLE SIGNAL COMMUNICATION AND MEASUREMENT THROUGH A METAL TUBULAR**
[54] **COMMUNICATION DE SIGNAUX ET MESURE AU FOND DES Puits PAR L'INTERMEDIAIRE D'UN TUBE METALLIQUE**
[72] RAMASWAMY, DHANANJAY, US
[72] CLARK, BRIAN, US
[72] COLLINS, ANTHONY L., US
[72] HUNKA, JOHN, US
[72] BONNER, STEPHEN D., US
[72] FREY, MARK T., US
[72] SMITH, DAVID L., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-05-07
[43] 2001-11-22
[30] US (09/576,271) 2000-05-22

[21] **2,346,579**
[13] A1
[51] **Int.Cl. 7A22C 21/00**
[25] EN
[54] **POULTRY TRUSSING DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE POUR LE TROUSSAGE DES VOLAILLES**
[72] VOLK, DANIEL J., US
[71] VOLK ENTERPRISES, INC., US
[22] 2001-05-08
[43] 2001-11-23
[30] US (09/576,454) 2000-05-23

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[21] **2,346,587**
[13] A1

[51] **Int.Cl. 7C25D 3/56 7B23K 1/19**
[25] EN
[54] **METHOD AND MANUFACTURING AN ALUMINUM PRODUCT**
[54] **METHODE DE FABRICATION D'UN PRODUIT D'ALUMINIUM**
[72] WITTEBROOD, ADRIANUS JACOBUS, NL
[72] WIJENBERG, JACQUES HUBERT OLGA JOSEPH, NL
[72] MOOIJ, JOOP NICOLAAS, NL
[71] CORUS ALUMINIUM WALZPRODUKTE GMBH, DE
[22] 2001-05-08
[43] 2001-11-18
[30] WO (PCT/EP00/04608) 2000-05-18
[30] EP (00203304.1) 2000-09-25
[30] EP (01200628.4) 2001-02-21

[21] **2,346,618**
[13] A1

[51] **Int.Cl. 7H04B 15/00 7H04L 1/00 7H04B 7/212 7H04Q 7/36**
[25] EN
[54] **METHOD FOR AVOIDING INTERFERENCE IN A DIGITAL COMMUNICATION SYSTEM**
[54] **METHODE POUR EVITER LES INTERFERENCES DANS UN SYSTEME DE COMMUNICATION NUMERIQUE**
[72] TEGHARARIAN, SARKIS, CA
[72] KOPRIVICA, MILOSH, CA
[72] HORVAT, DION, CA
[72] TISCHLER, RALPH, CA
[71] VTECH COMMUNICATIONS LTD., HK
[22] 2001-05-07
[43] 2001-11-24
[30] US (09/578,140) 2000-05-24

[21] **2,346,620**
[13] A1

[51] **Int.Cl. 7C12N 15/53 7C12P 23/00 7C12N 1/14**
[25] EN
[54] **IMPROVEMENT OF BIOLOGICAL PRODUCTION OF CAROTENOIDS AND BIOLOGICAL MATERIALS THEREFOR**
[54] **AMELIORATION DE LA PRODUCTION BIOLOGIQUE DE CAROTENOIDES ET MATIERES BIOLOGIQUES POUR LA PRODUCTION**
[72] HOSHINO, TATSUO, JP
[72] SETOGUCHI, YUTAKA, JP
[72] OJIMA, KAZUYUKI, JP
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2001-05-23
[43] 2001-11-24
[30] EP (00111148.3) 2000-05-24

[21] **2,346,622**
[13] A1

[51] **Int.Cl. 7G06F 17/00 7G06F 17/18**
[25] EN
[54] **METHOD, APPARATUS AND PRODUCT FOR EVALUATING TEST DATA**
[54] **METHODE, APPAREIL ET PRODUIT D'EVALUATION DE DONNEES D'ESSAI**
[72] BIBBEE, JEFFREY N., US
[71] BIBBEE, JEFFREY N., US
[22] 2001-05-07
[43] 2001-11-22
[30] US (09/576,330) 2000-05-22

[21] **2,346,625**
[13] A1

[51] **Int.Cl. 7B01J 19/32 7D04G 5/00**
[25] EN
[54] **COLUMN PACKING AND METHOD FOR MANUFACTURING THE SAME**
[54] **MATERIAU DE REMPLISSAGE ET TECHNIQUE DE FABRICATION DE MATERIAU DE REMPLISSAGE**
[72] MANTEUFEL, ROLF P.C., DE
[72] NAGAOKA, TADAYOSHI, JP
[71] MANTEUFEL, ROLF P.C., DE
[71] NAGAOKA, TADAYOSHI, JP
[22] 2001-05-08
[43] 2001-11-19
[30] JP (2000-147817) 2000-05-19

[21] **2,347,298**
[13] A1

[51] **Int.Cl. 7C07D 261/20 7C08F 297/00 7C07D 273/01 7C07D 261/02 7C07D 265/02 7C07D 498/04 7C08F 12/06 7C08F 112/08**
[25] EN
[54] **ORGANIC INITIATORS AND THEIR USE IN THE POLYMERIZATION OF UNSATURATED MONOMERS**
[54] **AMORCEURS ORGANIQUES ET UTILISATION DE CES PRODUITS DANS LA POLYMERISATION DE MONOMERES INSATURES**
[72] CARDACI, MARIA ANNA, IT
[72] CALDARARO, MARIA, IT
[72] CARDI, NICOLETTA, IT
[72] SCHIMPERNA, GIULIANA, IT
[72] GARBASSI, FABIO, IT
[72] PO', RICCARDO, IT
[71] ENICHEM S.P.A., IT
[22] 2001-05-09
[43] 2001-11-19
[30] IT (MI2000A001113) 2000-05-19

[21] **2,347,443**
[13] A1

[51] **Int.Cl. 7B01J 10/00 7C07B 33/00 7C07B 43/04 7C07C 227/04 7C07C 209/36 7C07C 211/45 7C07C 229/54**
[25] EN
[54] **RETROFIT REACTOR INCLUDING GAS/LIQUID EJECTOR AND MONOLITH CATALYST**
[54] **REACTEUR MODIFIE COMPRENANT UN EJECTEUR GAZ/LIQUIDE ET UN CATALYSEUR MONOLITHIQUE**
[72] MACHADO, REINALDO MARIO, US
[72] BROEKHUIS, ROBERT ROGER, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2001-05-11
[43] 2001-11-18
[30] US (09/573,726) 2000-05-18

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[21] **2,347,564**
[13] A1

[51] **Int.Cl. 7B60L 11/18 7B60K 6/04**
[25] EN
[54] **CONTROL DEVICE FOR HYBRID VEHICLES**
[54] **DISPOSITIF DE COMMANDE POUR VEHICULES HYBRIDES**
[72] WAKASHIRO, TERUO, JP
[72] MATSUBARA, ATSUSHI, JP
[72] IZUMIURA, ATSUSHI, JP
[72] NAKAMOTO, YASUO, JP
[72] KITAJIMA, SHINICHI, JP
[72] OKI, HIDEYUKI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-05-14
[43] 2001-11-22
[30] JP (2000-150661) 2000-05-22

[21] **2,347,762**
[13] A1

[51] **Int.Cl. 7F25J 3/04**
[25] EN
[54] **CRYOGENIC AIR SEPARATION SYSTEM WITH SPLIT KETTLE RECYCLE**
[54] **SYSTEME CRYOGENIQUE DE SEPARATION DE L'AIR MUNI D'UNE CHAUDIERE A DEUX CHAMBRES PERMETTANT LE RECYCLAGE**
[72] ARMAN, BAYRAM, US
[72] BONAQUIST, DANTE PATRICK, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-05-16
[43] 2001-11-18
[30] US (09/572,840) 2000-05-18

[21] **2,347,857**
[13] A1

[51] **Int.Cl. 7H03H 17/02**
[25] EN
[54] **A DIGITAL FILTER FOR IQ-GENERATION, NOISE SHAPING AND NEIGHBOUR CHANNEL SUPPRESSION**
[54] **FILTRE NUMERIQUE POUR LA GENERATION DE QI, LE FACONNEMENT DU BRUIT ET LA SUPPRESSION DE CANAUX AVOISINANTS**
[72] WILDHAGEN, JENS, DE
[71] SONY INTERNATIONAL (EUROPE) GMBH, DE
[22] 2001-05-16
[43] 2001-11-24
[30] EP (00 111 193.9) 2000-05-24

[21] **2,347,610**
[13] A1

[51] **Int.Cl. 7F16K 31/06**
[25] EN
[54] **SOLENOID OPERATED PRESSURE CONTROL VALVE**
[54] **ELECTROVANNE DE REGLAGE DE LA PRESSION**
[72] KOENINGS, ANTHONY G., US
[71] EATON CORPORATION, US
[22] 2001-05-16
[43] 2001-11-22
[30] US (09/575,625) 2000-05-22

[21] **2,347,771**
[13] A1

[51] **Int.Cl. 7F25B 23/00 7F25B 41/00**
[25] EN
[54] **MAGNETIC REFRIGERATION SYSTEM WITH MULTICOMPONENT REFRIGERANT FLUID FORECOOLING**
[54] **SYSTEME DE REFRIGERATION MAGNETIQUE AVEC PREREFROIDISSEMENT MULTICOMPOSANT DE FRIGORIGENE**
[72] ARMAN, BAYRAM, US
[72] ACHARYA, ARUN, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-05-16
[43] 2001-11-18
[30] US (09/572,844) 2000-05-18

[21] **2,347,872**
[13] A1

[51] **Int.Cl. 7C07C 275/10 7C09J 183/08 7C09J 129/10 7C09J 175/12 7C08G 77/388**
[25] EN
[54] **DIE ATTACH ADHESIVES WITH VINYL ETHER AND CARBAMATE OR UREA FUNCTIONALITY**
[54] **ADHESIF POUR FIXATION DE PUCE COMPORTANT DES GROUPEMENTS ETHER VINYLIQUE ET CARBAMATE OU UREE**
[72] HERR, DONALD E., US
[72] MUSA, OSAMA M., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 2001-05-16
[43] 2001-11-18
[30] US (09/573,303) 2000-05-18

[21] **2,347,617**
[13] A1

[51] **Int.Cl. 7H04B 7/185**
[25] EN
[54] **TABLE BASED SCHEDULING ALGORITHM FOR DOWNLINK BANDWIDTH ALLOCATION**
[54] **ALGORITHME D'ORDONNANCEMENT FONDE SUR DES TABLEAUX POUR L'ATTRIBUTION DE LA LARGEUR DE BANDE DES LIAISONS DESCENDANTES**
[72] MOY-YEE, LISA A., US
[72] TAKAHASHI, SCOTT M., US
[72] WONG, ROLAND Y., US
[72] GREGOIRE, DARREN R., US
[72] YEE-MADERA, GEFFERIE H., US
[71] TRW INC., US
[22] 2001-05-15
[43] 2001-11-22
[30] US (09/575,888) 2000-05-22

[21] **2,347,854**
[13] A1

[51] **Int.Cl. 7G05G 1/28**
[25] EN
[54] **PEDAL DISPLACEMENT SENSOR**
[54] **CAPTEUR DE DEPLACEMENT DE PEDALE**
[72] OBERHEIM, RAINER, DE
[72] BECKER, MANFRED, DE
[72] KAPELL, RALF, DE
[71] DEERE & COMPANY, US
[71] ASG LUFTFAHRTTECHNIK UND SENSORIK GMBH, DE
[22] 2001-05-16
[43] 2001-11-19
[30] DE (100 24 921.3) 2000-05-19

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[21] **2,347,873**
[13] A1

[51] **Int.Cl. 7C07F 7/10 7C09J 183/08 7C09J 175/12 7C08G 77/388**
[25] EN
[54] **ADHESION PROMOTERS CONTAINING SILANE, CARBAMATE OR UREA, AND DONOR OR ACCEPTOR FUNCTIONALITY**
[54] **PROMOTEURS D'ADHESION CONTENANT DU SILANE, CARBAMATE OU DE L'UREE, ET FONCTIONALITE DU DONNEUR OU DU RECIPIENT**
[72] BONNEAU, MARK, US
[72] NIKOLIC, NIKOLA A., US
[72] MUSA, OSAMA M., US
[72] MCLEAN, COLIN, GB
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 2001-05-16
[43] 2001-11-18
[30] US (09/573,804) 2000-05-18

[21] **2,347,884**
[13] A1

[51] **Int.Cl. 7A62C 25/00**
[25] EN
[54] **FIRE FIGHTING APPARATUS**
[54] **ENGIN DE LUTTE CONTRE L'INCENDIE**
[72] BAUGHMAN, PAMELA, US
[72] CARRIER, BRIAN E., US
[72] CARRIER, BONNIE, US
[71] CARBA FIRE TECHNOLOGIES, US
[22] 2001-05-18
[43] 2001-11-19
[30] US (09/575,041) 2000-05-19
[30] US (09/824,270) 2001-04-02

[21] **2,347,898**
[13] A1

[51] **Int.Cl. 7C07C 271/12 7C07C 333/04 7C09J 133/08 7C09J 179/08 7C09J 183/08 7C08G 77/388 7C07D 207/408 7C07C 69/54**
[25] EN
[54] **COMPOUNDS WITH ELECTRON DONOR AND ELECTRON ACCEPTOR FUNCTIONALITY**
[54] **COMPOSES AVEC GROUPEMENTS DONNEURS ET ACCEPTEURS D'ELECTRONS**
[72] MUSA, OSAMA M., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 2001-05-16
[43] 2001-11-18
[30] US (09/573,838) 2000-05-18

[21] **2,347,901**
[13] A1

[51] **Int.Cl. 7C07C 271/12 7C07C 333/04 7C07C 217/08 7C09J 183/08 7C09J 129/10 7C07C 43/166 7C07C 275/24 7C08G 77/388**
[25] EN
[54] **CURABLE HYBRID ELECTRON DONOR COMPOUNDS CONTAINING VINYL ETHER**
[54] **COMPOSES DONNEURS D'ELECTRONS HYBRIDES, DURCISSABLES, COMPORTANT UN GROUPEMENT ETHER VINYLIQUE**
[72] MUSA, OSAMA M., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 2001-05-16
[43] 2001-11-18
[30] US (09/573,376) 2000-05-18

[21] **2,347,902**
[13] A1

[51] **Int.Cl. 7C07C 271/12 7C09J 139/02 7C07C 333/04 7C09J 183/08 7C09J 129/10 7C08G 77/388**
[25] EN
[54] **CURABLE ELECTRON DONOR COMPOUNDS**
[54] **COMPOSES DONNEURS D'ELECTRONS DURCISSABLES**
[72] NIKOLIC, NIKOLA A., US
[72] MUSA, OSAMA M., US
[72] HERR, DONALD E., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 2001-05-16
[43] 2001-11-18
[30] US (09/573,302) 2000-05-18

[21] **2,347,903**
[13] A1

[51] **Int.Cl. 7B60T 13/10**
[25] EN
[54] **DUAL MODE EMERGENCY BRAKING APPARATUS AND METHOD OF USE THEREOF**
[54] **FREIN D'URGENCE BIMODAL ET METHODE D'UTILISATION**
[72] ZHOU, JOSEPH, US
[72] LIPSCOMB, JASON, US
[71] DAIMLERCHRYSLER AG, DE
[22] 2001-05-22
[43] 2001-11-23
[30] US (09/576,307) 2000-05-23

[21] **2,347,904**
[13] A1

[51] **Int.Cl. 7F27D 17/00 7F27D 23/00**
[25] EN
[54] **PROCESSING METHOD FOR HIGH-TEMPERATURE EXHAUST GAS**
[54] **METHODE DE TRAITEMENT D'EFFLUENTS GAZEUX A HAUTE TEMPERATURE**
[72] TATEISHI, MASATAKA, JP
[72] TETSUMOTO, MASAHIKO, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO, JP
[22] 2001-05-16
[43] 2001-11-19
[30] JP (2000-147831) 2000-05-19

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[21] **2,347,918**
[13] A1

[51] **Int.Cl. 7H04B 7/185 7H04L 12/56**
[25] EN
[54] **MODIFYING PARAMETERS FOR PROCESSING DATA CELLS IN A COMMUNICATION SATELLITE UNDER TERRESTRIAL CONTROL**
[54] **PARAMETRES MODIFICATEURS POUR LE TRAITEMENT DE CELLULES DE DONNEES DANS UN SATELLITE DE COMMUNICATIONS COMMANDE DE LA TERRE**
[72] JUE, REGINALD, US
[72] MOY-YEE, LISA A., US
[72] WONG, ROLAND Y., US
[72] YEE-MADERA, GEFFERIE H., US
[72] GREGOIRE, DARREN R., US
[72] TAKAHASHI, SCOTT M., US
[71] TRW INC., US
[22] 2001-05-16
[43] 2001-11-22
[30] US (09/575,889) 2000-05-22

[21] **2,347,929**
[13] A1

[51] **Int.Cl. 7H01B 11/00 7H01B 7/04 7H01B 7/17**
[25] EN
[54] **WIRELINE CABLE**
[54] **CABLE FILAIRE**
[72] HOWARD, PETE, US
[72] HERNANDEZ-MARTI, RAMON, US
[72] WIJNBERG, WILLEM A., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-05-16
[43] 2001-11-19
[30] US (09/574,414) 2000-05-19

[21] **2,347,930**
[13] A1

[51] **Int.Cl. 7H04M 3/02 7H04M 11/06 7H04L 12/66**
[25] EN
[54] **TELEPHONE SET AND RESPONSE METHOD TO INCOMING CALL**
[54] **APPAREIL TELEPHONIQUE ET METHODE DE REPOSE AUX APPELS D'ARRIVEE**
[72] KASHIWAGI, KOICHIRO, JP
[71] NEC CORPORATION, JP
[22] 2001-05-16
[43] 2001-11-18
[30] JP (2000-145818) 2000-05-18

[21] **2,347,936**
[13] A1

[51] **Int.Cl. 7C07C 13/40 7C07F 3/06 7C07C 67/343 7C07C 69/675 7C07C 2/86**
[25] EN
[54] **USE OF ZINC TREATED WITH METAL HYDRIDE IN ORGANOMETALLIC SYNTHESIS**
[54] **UTILISATION DE ZINC TRAITEE AVEC UN HYDRURE METALLIQUE DANS DES SYNTHESES ORGANOMETALLIQUES**
[72] KNOTT, WILFRIED, DE
[72] FROMMEYER, GEORG, DE
[72] WEIER, ANDREAS, DE
[72] WEISS, JURIJ, DE
[72] WINDBIEL, DAGMAR, DE
[71] GOLDSCHMIDT AG, DE
[22] 2001-05-16
[43] 2001-11-19
[30] DE (100 24 776.8) 2000-05-19

[21] **2,347,941**
[13] A1

[51] **Int.Cl. 7C02F 9/14**
[25] EN
[54] **WASTEWATER TREATMENT PLANT**
[54] **USINE DE TRAITEMENT DES EAUX USEES**
[72] MCKINNEY, JERRY L., US
[71] MCKINNEY, JERRY L., US
[22] 2001-05-16
[43] 2001-11-19
[30] US (09/574,326) 2000-05-19

[21] **2,347,943**
[13] A1

[51] **Int.Cl. 7B67B 7/44**
[25] EN
[54] **CORKSCREW FOR A WINE STEWARD**
[54] **TIRE-BOUCHON DE SOMMELIER**
[72] BURATO, PIERO CLAUDIO, IT
[72] CASTELLANI, MAURIZIO, IT
[71] PROP 12 S.A.S. DI BURATO PIERO CLAUDIO E CASTELLANI MAURIZIO & C., IT
[22] 2001-05-17
[43] 2001-11-22
[30] IT (VI2000A000100) 2000-05-22

[21] **2,347,957**
[13] A1

[51] **Int.Cl. 7E21B 37/00**
[25] EN
[54] **METHOD AND COMPOSITION FOR SWEEP OF CUTTINGS BEDS IN A DEVIATED BOREHOLE**
[54] **METHODE ET COMPOSITION POUR BALAYER LES DEBRIS DE FORAGE DANS UN TROU DE FORAGE DEVIE**
[72] WEST, GARY C., US
[72] LUTGRING, KARL A., US
[72] VALENZIANO, ROB., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2001-05-17
[43] 2001-11-18
[30] US (09/573,601) 2000-05-18

[21] **2,347,965**
[13] A1

[51] **Int.Cl. 7H04J 14/02 7H04B 10/24**
[25] EN
[54] **METHOD AND SYSTEM FOR DYNAMIC CONTROL OF WAVELENGTH ALLOCATION AND DIRECTIONALITY ON NETWORK LINKS**
[54] **METHODE ET SYSTEME DE COMMANDE DYNAMIQUE DE L'ALLOCATION ET DE L'ORIENTATION DES LONGUEURS D'ONDES SUR LES LIENS DE RESEAU**
[72] VANDENHOUTE, MARC L.J., US
[72] CANKAYA, HAKKI C., US
[72] XIONG, YIJUN, US
[71] ALCATEL, FR
[22] 2001-05-22
[43] 2001-11-23
[30] US (09/576,280) 2000-05-23

[21] **2,347,994**
[13] A1

[51] **Int.Cl. 7C03C 17/00**
[25] EN
[54] **METHOD FOR PRODUCING GLASS TILES, GLASS BORDERS, ORNAMENTAL PANELS MADE FROM GLASS OR THE LIKE**
[54] **TECHNIQUE DE FABRICATION DE TUILES ET DE BORDURES EN VERRE AINSI QUE DE PANNEAUX ORNEMENTAUX EN VERRE OU EN MATERIAU DU MEME GENRE**
[72] LINDENBERG, JOSEF, AT
[71] LINDENBERG, JOSEF, AT
[22] 2001-05-17
[43] 2001-11-18
[30] AT (A 867/2000) 2000-05-18

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[21] **2,347,997**
[13] A1

[51] **Int.Cl. 7E21B 34/00**
[25] EN
[54] **CONTROL SYSTEM FOR DEEP SET SUBSURFACE VALVES**
[54] **SYSTEME DE COMMANDE POUR VANNES SOUTERRAINES GRANDE PROFONDEUR**
[72] SHAW, BRIAN S., US
[72] BEALL, CLIFFORD H., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2001-05-17
[43] 2001-11-18
[30] US (09/574,150) 2000-05-18

[21] **2,348,043**
[13] A1

[51] **Int.Cl. 7E06B 9/303**
[25] EN
[54] **VENETIAN BLIND WITH VARIABLE TILTING**
[54] **STORE VENITIEN A INCLINAISON VARIABLE**
[72] DEKKER, NICOLAAS, NL
[72] HORSTEN, ANTONIUS JOHANNES JOSEPHUS, NL
[71] HUNTER DOUGLAS INDUSTRIES B.V., NL
[22] 2001-05-17
[43] 2001-11-19
[30] EP (00201769.7) 2000-05-19

[21] **2,348,052**
[13] A1

[51] **Int.Cl. 7C07C 59/08 7C07C 51/43 7C12P 7/56**
[25] FR
[54] **PROCEDE DE PREPARATION D'ACIDE LACTIQUE PAR EVAPOCRISTALLISATION**
[54] **PROCESS FOR PREPARING LACTIC ACID BY EVAPOCRYSTALLIZATION**
[72] FOUACHE, CATHERINE, FR
[72] DUBOIS, ERIC, FR
[71] ROQUETTE FRERES, FR
[22] 2001-05-22
[43] 2001-11-23
[30] FR (FR 00/06586) 2000-05-23

[21] **2,348,010**
[13] A1

[51] **Int.Cl. 7B64D 27/26**
[25] EN
[54] **SNUBBER THRUST MOUNT**
[54] **DISPOSITIF DE LANCEMENT ANTIDERAPANT**
[72] WILUSZ, CHRISTOPHER, JAMES, US
[72] MANTEIGA, JOHN, ALAN, US
[72] DYKHUIZEN, CORNELIUS, HARM, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-05-17
[43] 2001-11-24
[30] US (09/578,120) 2000-05-24

[21] **2,348,047**
[13] A1

[51] **Int.Cl. 7A01M 1/10**
[25] EN
[54] **INSECT TRAP AND FITTING**
[54] **PIEGE A INSECTE ET COUVERCLE CORRESPONDANT**
[72] MCCALLUM, WILLIAM GORDON, NZ
[71] MCCALLUM, WILLIAM GORDON, NZ
[22] 2001-05-17
[43] 2001-11-19
[30] NZ (504635) 2000-05-19

[21] **2,348,059**
[13] A1

[51] **Int.Cl. 7H04L 29/02**
[25] EN
[54] **ROUTER WITH PRECEDENCE CONTROL FUNCTION AND MACHINE-READABLE RECORDING MEDIUM RECORDING PROGRAMS**
[54] **ROUTEUR A FONCTION DE CONTROLE DE PRIORITE ET PROGRAMMES D'ENREGISTREMENT SUR SUPPORT LISIBLE PAR UNE MACHINE**
[72] FUJISAKI, TOSHIHIKO, JP
[71] NEC CORPORATION, JP
[22] 2001-05-17
[43] 2001-11-18
[30] JP (152682/2000) 2000-05-18

[21] **2,348,015**
[13] A1

[51] **Int.Cl. 7F02D 28/00**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING LOCOMOTIVE DIESEL ENGINE SMOKE USING SKIP FIRING**
[54] **METHODE ET DISPOSITIF D'ALLUMAGE INTERMITTENT POUR LA REDUCTION DES EMANATIONS DE FUMEE DES MOTEURS DIESEL DE LOCOMOTIVES**
[72] GALLAGHER, SHAWN, M., US
[72] DILLEN, ERIC, R., US
[72] DUNSWORTH, VINCENT, F., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-05-17
[43] 2001-11-19
[30] US (09/575,337) 2000-05-19

[21] **2,348,049**
[13] A1

[51] **Int.Cl. 7E21B 10/46**
[25] EN
[54] **TOUGHNESS OPTIMIZED INSERT FOR ROCK AND HAMMER BITS**
[54] **INSERT A RESISTANCE AMELIOREE POUR TRICONES ET MARTEAUX**
[72] SIRACKI, MICHAEL ALLEN, US
[72] HUANG, SUJIAN, US
[72] ANDERSON, NATHAN ROY, US
[72] BELNAP, DANIEL J., US
[71] SMITH INTERNATIONAL, INC., US
[22] 2001-05-17
[43] 2001-11-18
[30] US (60/205,315) 2000-05-18

[21] **2,348,061**
[13] A1

[51] **Int.Cl. 7F23G 7/06**
[25] EN
[54] **NOX REDUCTION USING COAL BASED REBURNING**
[54] **REDUCTION DES CONCENTRATIONS DE NOX PAR COMBUSTION SECONDAIRE A BASE DE CHARBON**
[72] BOOL, LAWRENCE E., III, US
[72] KOBAYASHI, HISASHI, US
[72] RILEY, MICHAEL FRANCIS, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-05-17
[43] 2001-11-19
[30] US (09/573,177) 2000-05-19

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[21] **2,348,062**
[13] A1

[51] **Int.Cl. 7G02B 6/50**
[25] EN
[54] **METHOD FOR INSTALLING A FIBER OPTIC CONDUIT SYSTEM**
[54] **METHODE D'INSTALLATION D'UN SYSTEME DE CONDUITS POUR FIBRES OPTIQUES**
[72] CARON, PETE, US
[71] SIERRA PACIFIC RESOURCES, INCORPORATED, US
[22] 2001-05-17
[43] 2001-11-18
[30] US (09/573,247) 2000-05-18

[21] **2,348,064**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **BIFURCATED STENT WITH IMPROVED SIDE BRANCH APERTURE AND METHOD OF MAKING SAME**
[54] **STENT BIFURQUE PRESENTANT UNE OUVERTURE DE BRANCHE LATERALE AMELIOREE AINSI QUE METHODE DE FABRICATION**
[72] RICHTER, JACOB, IL
[72] PINCHASIK, GREGORY, IL
[71] MEDINOL LTD., IL
[22] 2001-05-17
[43] 2001-11-23
[30] US (09/575,957) 2000-05-23

[21] **2,348,065**
[13] A1

[51] **Int.Cl. 7B23Q 7/04**
[25] FR
[54] **APPAREIL DE CHARGEMENT SEQUENTIEL**
[54] **SEQUENTIAL LOADING DEVICE**
[72] SCEMAMA, PHILIPPE, CH
[71] LNS S.A., CH
[22] 2001-05-22
[43] 2001-11-23
[30] EP (00810450.7) 2000-05-23

[21] **2,348,069**
[13] A1

[51] **Int.Cl. 7G06F 15/00 7G06F 11/30 7G06F 15/76**
[25] FR
[54] **SYSTEME ET METHODE DE GESTION D'UNE ARCHITECTURE MULTI-RESSOURCES**
[54] **MULTI-RESOURCE ARCHITECTURE MANAGEMENT SYSTEM AND METHOD**
[72] BONNOT, PHILIPPE, FR
[72] LENORMAND, ERIC, FR
[71] THOMSON-CSF, FR
[22] 2001-05-22
[43] 2001-11-23
[30] FR (00 06 569) 2000-05-23

[21] **2,348,070**
[13] A1

[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **COMPUTER-BASED PRODUCT FORMULATION**
[54] **FORMULATION DE PRODUIT PAR ORDINATEUR**
[72] HOOK, JOHN WILLIAM III, US
[72] PIETRI, DANIEL, FR
[71] ROHM AND HAAS COMPANY, US
[22] 2001-05-17
[43] 2001-11-24
[30] US (60/206,619) 2000-05-24
[30] US (09/608,879) 2000-06-30

[21] **2,348,077**
[13] A1

[51] **Int.Cl. 7B60F 3/00**
[25] EN
[54] **AMPHIBIOUS VEHICLE**
[54] **VEHICULE AMPHIBIE**
[72] BESNER, JEAN, CA
[72] BEAUCHESNE, DANIEL, CA
[71] AMPHIBUS INDUSTRIES INC., CA
[22] 2001-05-22
[43] 2001-11-19
[30] CA (2,309,068) 2000-05-19

[21] **2,348,093**
[13] A1

[51] **Int.Cl. 7G01N 21/25 7G05D 11/00 7G01N 21/75**
[25] EN
[54] **AUTOMATIC LIQUID ANALYSER AND QUALITY CONTROLLER**
[54] **DISPOSITIF AUTOMATIQUE D'ANALYSE ET DE CONTROLE DE QUALITE DE LIQUIDES**
[72] ST-HILAIRE, MICHEL, CA
[72] GAGNON, DOMINIQUE, CA
[71] ST-HILAIRE, MICHEL, CA
[71] GAGNON, DOMINIQUE, CA
[22] 2001-05-17
[43] 2001-11-18
[30] CA (2,307,978) 2000-05-18

[21] **2,348,098**
[13] A1

[51] **Int.Cl. 7F24H 9/20 7F24H 1/20**
[25] EN
[54] **WATER HEATER WITH ELECTRONIC CONTROL**
[54] **CHAUFFE-EAU AVEC COMMANDE ELECTRONIQUE**
[72] SCOTT, ALLEN W., US
[71] AMERICAN WATER HEATER COMPANY, US
[22] 2001-05-15
[43] 2001-11-24
[30] US (09/578,087) 2000-05-24

[21] **2,348,099**
[13] A1

[51] **Int.Cl. 7F24H 9/20**
[25] EN
[54] **ENERGY SAVING WATER HEATER CONTROL**
[54] **COMMANDE DE CHAUFFE-EAU PERMETTANT D'ECONOMISER DE L'ENERGIE**
[72] SCOTT, ALLEN W., US
[71] AMERICAN WATER HEATER COMPANY, US
[22] 2001-05-15
[43] 2001-11-24
[30] US (09/578,146) 2000-05-24

Demandes canadiennes mises à la disponibilité du public
18 novembre 2001 - 24 novembre 2001

[21] **2,348,102**
[13] A1

[51] **Int.Cl. 7A61K 7/48**
[25] FR
[54] **UTILISATION DU MANGANESE DANS LE TRAITEMENT DES RIDES**
[54] **USE OF MANGANESE IN WRINKLE TREATMENT**
[72] NONOTTE, ISABELLE, FR
[72] BRETON, LIONEL, FR
[71] L'OREAL, FR
[22] 2001-05-16
[43] 2001-11-18
[30] FR (00 06 373) 2000-05-18

[21] **2,348,103**
[13] A1

[51] **Int.Cl. 7B60R 7/08 7B60K 37/04 7B60R 7/06**
[25] EN
[54] **IN-DASH MOUNT**
[54] **MONTAGE ENCASTRE DANS TABLEAU DE BORD**
[72] PERZEWSKI, LUKE M., US
[71] GAMBER-JOHNSON LLC, US
[22] 2001-05-22
[43] 2001-11-19
[30] US (60/205,505) 2000-05-19

[21] **2,348,104**
[13] A1

[51] **Int.Cl. 7A61K 7/48**
[25] FR
[54] **COMPOSITION COMPRENANT DU MANGANESE**
[54] **COMPOSITION INCLUDING MANGANESE**
[72] NONOTTE, ISABELLE, FR
[72] BRETON, LIONEL, FR
[71] L'OREAL, FR
[22] 2001-05-16
[43] 2001-11-18
[30] FR (00 06 374) 2000-05-18

[21] **2,348,105**
[13] A1

[51] **Int.Cl. 7G01F 11/04**
[25] FR
[54] **EMBOUT DOSEUR ET ENSEMBLE DE DISTRIBUTION EQUIPE D'UN TEL EMBOUT**
[54] **DISPENSER NOZZLE AND DISTRIBUTION EQUIPPED WITH SUCH A NOZZLE**
[72] BONNINGUE, PHILIPPE, FR
[71] L'OREAL, FR
[22] 2001-05-17
[43] 2001-11-19
[30] FR (00 06 450) 2000-05-19

[21] **2,348,108**
[13] A1

[51] **Int.Cl. 7B29C 35/04**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE RETICULATION/EXPANSION D'UNE EBAUCHE D'APPUI DE SECURITE POUR PNEUMATIQUE ET APPUI OBTENU PAR CE PROCEDE**
[54] **CROSS-LINKING/EXPANSION PROCESS AND DEVICE FOR A SAFETY SUPPORT BLANK FOR TIRES AND SUPPORT OBTAINED THROUGH THIS PROCESS**
[72] MENARD, GILBERT, FR
[72] PEYRON, GEORGES, FR
[72] MOREL, NOEL, FR
[72] DURIF, PIERRE, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[22] 2001-05-17
[43] 2001-11-19
[30] FR (00 06 488) 2000-05-19

[21] **2,348,109**
[13] A1

[51] **Int.Cl. 7A63C 3/04 7A63B 69/00**
[25] EN
[54] **TRAINING AID FOR SKATERS AND METHODS RELATED THERETO**
[54] **SYSTEME POUR APPRENDRE A PATINER ET METHODE CONNEXE**
[72] JOHNSON, MICHAEL E., US
[71] HARDING, ANDREA, US
[71] JOHNSON, MICHAEL E., US
[22] 2001-05-22
[43] 2001-11-22
[30] US (09/576,339) 2000-05-22

[21] **2,348,110**
[13] A1

[51] **Int.Cl. 7C08B 15/02 7C08B 37/00 7D21H 11/16 7C08B 31/18 7C07C 51/27 7C07C 45/29**
[25] EN
[54] **USE OF AMIDE OR IMIDE CO-CATALYSTS FOR NITROXIDE MEDIATED OXIDATION**
[54] **UTILISATION DE COCATALYSEURS DU TYPE AMIDE OU IMIDE POUR L'OXYDATION INDUITE PAR L'OXYDE D'AZOTE**
[72] HARKINS, DANIELLE E., US
[72] THOMAIDES, JOHN S., US
[72] LUCZAK, KRAIG A., US
[72] CIMECIOGLU, A. LEVENT, US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 2001-05-17
[43] 2001-11-19
[30] US (09/575,303) 2000-05-19

[21] **2,348,111**
[13] A1

[51] **Int.Cl. 7H01R 13/11 7H01R 25/16**
[25] FR
[54] **DISPOSITIF A CONTACTS MULTIPLES POUR LES SYSTEMES DE BARRES DE BUS DE PUISSANCE**
[54] **MULTIPLE CONTACT DEVICE FOR POWER BUS BAR SYSTEMS**
[72] CHEVASSUS-MORE, ALAIN, FR
[72] PERNOT, CHRISTIAN, FR
[71] F.C.I. - FRAMATOME CONNECTORS INTERNATIONAL, FR
[22] 2001-05-15
[43] 2001-11-24
[30] FR (00/06800) 2000-05-24

[21] **2,348,119**
[13] A1

[51] **Int.Cl. 7A61L 24/10**
[25] EN
[54] **TISSUE GLUE WITH IMPROVED ANTIADHESIVE PROPERTIES**
[54] **COLLE TISSULAIRE A PROPRIETES ANTI-ADHESIVES AMELIOREES**
[72] DICKNEITE, GERHARD, DE
[72] METZNER, HUBERT, DE
[72] KROEZ, MONIKA, DE
[71] AVENTIS BEHRING GMBH, DE
[22] 2001-05-17
[43] 2001-11-22
[30] DE (100 25 001.7) 2000-05-22

Canadian Laid-Open Applications
November 18, 2001 - November 24, 2001

[21] **2,348,120**
[13] A1
[51] **Int.Cl. 7C01B 3/40**
[25] EN
[54] **A PROCESS FOR THE
AUTOTHERMAL CATALYTIC STEAM
REFORMING OF HYDROCARBONS**
[54] **METHODE DE REFORMAGE
ADIABATIQUE CATALYTIQUE A LA
VAPEUR D'HYDROCARBURES**
[72] WIELAND, STEFAN, DE
[72] BAUMANN, FRANK, DE
[72] AHLBORN, RAINER, DE
[71] DMC2 DEGUSSA METALS
CATALYSTS CERDEC AG, DE
[22] 2001-05-17
[43] 2001-11-20
[30] DE (100 25 032.7) 2000-05-20

[21] **2,348,123**
[13] A1
[51] **Int.Cl. 7F25D 17/08**
[25] FR
[54] **VENTILATEUR DESTINE
NOTAMMENT A EQUIPER UN
TUNNEL DE REFRIGERATION DE
PRODUITS TELS QUE DES PRODUITS
ALIMENTAIRES ET TUNNEL EQUIPE
D'UN ENSEMBLE DE CES
VENTILATEURS**
[54] **FAN FOR EQUIPPING A COOLING
TUNNEL FOR PRODUCTS SUCH AS
FOOD PRODUCTS AND TUNNEL
EQUIPPED WITH A SET OF SAID FANS**
[72] TAYLOR, ROBERT, BE
[71] L' AIR LIQUIDE, SOCIETE
ANONYME POUR L'ETUDE ET
L'EXPLOITATION DES PROCED ES
GEORGES CLAUDE, FR
[22] 2001-05-17
[43] 2001-11-23
[30] FR (00 06558) 2000-05-23

[21] **2,348,124**
[13] A1
[51] **Int.Cl. 7C30B 29/48**
[25] EN
[54] **A METHOD FOR THE HEAT
TREATMENT OF A ZNSE CRYSTAL
SUBSTRATE, HEAT TREATED
SUBSTRATE AND LIGHT EMISSION
DEVICE**
[54] **METHODE DE TRAITEMENT
THERMIQUE D'UN SUBSTRAT DE
CRISTAUX DE ZNSE, SUBSTRAT
AYANT SUBI UN TRAITEMENT
THERMIQUE ET DISPOSITIF
LUMINESCENT**
[72] NAMIKAWA, YASUO, JP
[72] FUJIWARA, SHINSUKE, JP
[71] SUMITOMO ELECTRIC
INDUSTRIES, LTD., JP
[22] 2001-05-16
[43] 2001-11-19
[30] JP (147588/2000) 2000-05-19

[21] **2,348,125**
[13] A1
[51] **Int.Cl. 7A45D 34/04**
[25] FR
[54] **ENSEMBLE POUR LE
CONDITIONNEMENT ET
L'APPLICATION D'UNE POUDRE
LIQUIDE**
[54] **LIQUID POWDER PACKAGING
AND APPLICATION SET**
[72] GUERET, JEAN-LOUIS H., FR
[71] L' OREAL, FR
[22] 2001-05-17
[43] 2001-11-19
[30] FR (00 06 449) 2000-05-19

[21] **2,348,127**
[13] A1
[51] **Int.Cl. 7B26B 19/40**
[25] EN
[54] **LUBRICATING SHAVING
ASSEMBLY**
[54] **DISTRIBUTEUR DE CREME A
RASAGE**
[72] DANSREAU, PAUL R., US
[72] PANNELLA, ANDREW J., US
[72] CUMMINGS, MICHAEL J., US
[72] SASUTA, MICHAEL J., US
[71] WARNER-LAMBERT COMPANY, US
[22] 2001-05-17
[43] 2001-11-22
[30] US (09/576,269) 2000-05-22

[21] **2,348,130**
[13] A1
[51] **Int.Cl. 7C07F 9/09 7C10M 137/04**
[25] FR
[54] **LUBRIFIANT AQUEUX
MULTIFONCTIONNEL A BASE
D'ACIDE DITHIODIGLYCOLIQUE**
[54] **DITHIOGLYCOLIC ACID BASED
MULTIPURPOSE AQUEOUS
LUBRICANT**
[72] GUILLEMET, FRANCOIS, FR
[71] ATOFINA, FR
[22] 2001-05-17
[43] 2001-11-19
[30] FR (00 06 457) 2000-05-19

[21] **2,348,131**
[13] A1
[51] **Int.Cl. 7C09D 11/00**
[25] EN
[54] **NOVEL INK JET INKS AND
METHOD OF PRINTING**
[54] **NOUVELLES ENCREES POUR
IMPRESSION PAR JET ET METHODE
D'IMPRESSION**
[72] EARLY, JAMES A., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-05-17
[43] 2001-11-22
[30] US (09/575,632) 2000-05-22

[21] **2,348,134**
[13] A1
[51] **Int.Cl. 7H04B 7/185 7H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR
REAL TIME DOWN-LINK
SCHEDULING IN A SATELLITE
COMMUNICATIONS NETWORK**
[54] **METHODE ET APPAREIL
D'ORDONNANCEMENT EN TEMPS
REEL DES LIAISONS DESCENDANTES
DANS UN RESEAU DE
TELECOMMUNICATIONS PAR
SATELLITE**
[72] LINSKY, STUART T., US
[72] PRIETO, JAIME L., JR., US
[71] TRW INC., US
[22] 2001-05-18
[43] 2001-11-22
[30] US (09/575,552) 2000-05-22

Demandes canadiennes mises à la disponibilité du public
18 novembre 2001 - 24 novembre 2001

<p align="right">[21] 2,348,136 [13] A1</p> <p>[51] Int.Cl. 7B66F 3/10 [25] EN [54] METHOD AND APPARATUS FOR SELECTIVELY ADJUSTING THE ELEVATION OF AN UNDULATING OR PLANAR SURFACE [54] TECHNIQUE ET APPAREIL DE REGLAGE SELECTIF DE LA HAUTEUR D'UNE SURFACE ONDULEE OU PLANE [72] KUGLER, WILLIAM E., US [71] KUGLER, WILLIAM E., US [22] 2001-05-18 [43] 2001-11-19 [30] US (09/575,335) 2000-05-19</p>	<p align="right">[21] 2,348,140 [13] A1</p> <p>[51] Int.Cl. 7B23K 9/09 7B23K 9/10 [25] EN [54] POWER SUPPLY FOR ELECTRIC ARC WELDING [54] ALIMENTATION POUR SOUDAGE A L'ARC ELECTRIQUE [72] STAVA, ELLIOTT K., US [71] LINCOLN GLOBAL, INC., US [22] 2001-05-17 [43] 2001-11-22 [30] US (09/575,264) 2000-05-22</p>	<p align="right">[21] 2,348,148 [13] A1</p> <p>[51] Int.Cl. 7A45D 34/00 [25] FR [54] APPLICATEUR A AME NON TORSADEE [54] APPLICATOR WITH NON-TWISTED CORE [72] GUERET, JEAN-LOUIS, FR [71] L'OREAL, FR [22] 2001-05-18 [43] 2001-11-19 [30] FR (00 06 442) 2000-05-19</p>
<p align="right">[21] 2,348,138 [13] A1</p> <p>[51] Int.Cl. 7B65D 5/54 [25] EN [54] COMBINATION SHIPPING AND DISPLAY CONTAINER AND METHODS THEREFOR [54] CONTENEUR DE PRESENTATION ET D'EXPEDITION COMBINE ET METHODE CONNEXE [72] STROINK, RAMON EDWARD, US [72] FOSTER, BRIAN W., US [72] TAYLOR, THOMAS H., US [72] DOMBROWSKI, DAVID, US [72] ROBBERECHT, PETER A.M., US [71] WARNER-LAMBERT COMPANY, US [22] 2001-05-17 [43] 2001-11-22 [30] US (09/576,268) 2000-05-22</p>	<p align="right">[21] 2,348,142 [13] A1</p> <p>[51] Int.Cl. 7A01M 23/04 [25] EN [54] TRAP FOR MURINES [54] PIEGE A SOURIS [72] CAFFAGNI, MARIO, IT [71] CAFFAGNI, MARIO, IT [22] 2001-05-17 [43] 2001-11-23 [30] IT (MO2000A000108) 2000-05-23</p>	<p align="right">[21] 2,348,167 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/08 7A61P 35/00 7A61P 15/18 [25] EN [54] PHARMACEUTICAL ADMINISTRATION FORM FOR PEPTIDES, PROCESS FOR ITS PREPARATION, AND USE [54] FORME PHARMACEUTIQUE DE PEPTIDES, PROCESSUS DE PREPARATION ET UTILISATION [72] BAUER, HORST, DE [72] DAMM, MICHAEL, DE [72] SARLIKIOTIS, WERNER, DE [71] ZENTARIS AG, DE [22] 2001-05-18 [43] 2001-11-18 [30] DE (100 24 451.3) 2000-05-18</p>
<p align="right">[21] 2,348,139 [13] A1</p> <p>[51] Int.Cl. 7F17C 13/12 [25] EN [54] SAFETY POUCH FOR HIGH PRESSURE GAS CYLINDERS [54] ENVELOPPE DE SURETE POUR BOUTEILLES DE GAZ HAUTE PRESSION [72] SOAR, ROGER, CA [72] SWAN, IAN, CA [71] PACIFIC SAFETY PRODUCTS INC., CA [22] 2001-05-18 [43] 2001-11-18 [30] US (60/205,078) 2000-05-18</p>	<p align="right">[21] 2,348,144 [13] A1</p> <p>[51] Int.Cl. 7A62C 37/08 [25] EN [54] RESIDENTIAL SPRINKLER ARRANGEMENT [54] EXTINCTEUR RESIDENTIEL [72] PAHILA, OLIVER S., US [71] THE RELIABLE AUTOMATIC SPRINKLER CO., INC., US [22] 2001-05-22 [43] 2001-11-23 [30] US (09/576,922) 2000-05-23</p>	<p align="right">[21] 2,348,169 [13] A1</p> <p>[51] Int.Cl. 7A61M 25/09 [25] EN [54] CATHETER ARRANGEMENT [54] SYSTEME DE CATHETER [72] SCHWAGER, MICHAEL, CH [72] BERGER, ERWIN, CH [71] JOMED GMBH, DE [22] 2001-05-18 [43] 2001-11-22 [30] DE (10025266.4) 2000-05-22</p>
<p align="right">[21] 2,348,146 [13] A1</p> <p>[51] Int.Cl. 7H05K 7/20 [25] FR [54] DISPOSITIF ELECTRONIQUE DE PUISSANCE [54] ELECTRONIC POWER DEVICE [72] FELLMANN, DANIEL, FR [72] PETITBON, ALAIN, FR [72] CETTOUR-ROSE, JACQUES, FR [71] ALSTOM, FR [22] 2001-05-18 [43] 2001-11-22 [30] FR (00 06 512) 2000-05-22</p>	<p align="right">[21] 2,348,146 [13] A1</p> <p>[51] Int.Cl. 7H05K 7/20 [25] FR [54] DISPOSITIF ELECTRONIQUE DE PUISSANCE [54] ELECTRONIC POWER DEVICE [72] FELLMANN, DANIEL, FR [72] PETITBON, ALAIN, FR [72] CETTOUR-ROSE, JACQUES, FR [71] ALSTOM, FR [22] 2001-05-18 [43] 2001-11-22 [30] FR (00 06 512) 2000-05-22</p>	<p align="right">[21] 2,348,169 [13] A1</p> <p>[51] Int.Cl. 7A61M 25/09 [25] EN [54] CATHETER ARRANGEMENT [54] SYSTEME DE CATHETER [72] SCHWAGER, MICHAEL, CH [72] BERGER, ERWIN, CH [71] JOMED GMBH, DE [22] 2001-05-18 [43] 2001-11-22 [30] DE (10025266.4) 2000-05-22</p>

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[21] **2,348,170**
[13] A1
[51] **Int.Cl. 7A61F 13/475 7A61L 15/52**
[25] EN
[54] **ABSORBENT ARTICLE WITH SILICONE COMPOUND LAYER**
[54] **ARTICLE ABSORBANT COMPORTANT UNE COUCHE DE COMPOSE A BASE DE SILICONE**
[72] SUZUKI, SACHIYO, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2001-05-18
[43] 2001-11-19
[30] JP (2000-147826) 2000-05-19

[21] **2,348,173**
[13] A1
[51] **Int.Cl. 7C02F 1/463**
[25] EN
[54] **WASTE WATER TREATMENT METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE TRAITEMENT DES EAUX USEES**
[72] HALLDORSON, JACOB, CA
[72] LAMBERT, LAWRENCE, CA
[72] KRESNYAK, STEVE, CA
[71] APPLIED OXIDATION TECHNOLOGIES (2000) INC., CA
[22] 2001-05-18
[43] 2001-11-18
[30] US (09/572,831) 2000-05-18

[21] **2,348,174**
[13] A1
[51] **Int.Cl. 7H01M 4/92**
[25] EN
[54] **ELECTRODE CATALYST AND ELECTROCHEMICAL DEVICES USING THE SAME**
[54] **CATALYSEUR POUR ELECTRODE ET DISPOSITIFS ELECTROCHIMIQUES FONCTIONNANT AVEC CELUI-CI**
[72] ITO, TAKASHI, JP
[72] ENDOU, MASASHI, JP
[71] N.E. CHEMCAT CORPORATION, JP
[22] 2001-05-18
[43] 2001-11-19
[30] JP (2000-147434) 2000-05-19

[21] **2,348,175**
[13] A1
[51] **Int.Cl. 7H01M 2/00 7H01M 4/36 7A61N 1/378**
[25] EN
[54] **CONTROL OF CELL SWELLING BY THE PROPER CHOICE OF CARBON MONOFLUORIDE (CFX) CATHODE MATERIAL FOR HIGH RATE DEFIBRILLATOR CELLS**
[54] **CONTROLE DU GONFLEMENT D'UNE PILE EN CHOISSANT LE BON MATERIAU A BASE DE MONOFLUORURE DE CARBONE (CFX) POUR LA CATHODE DE PILES DE DEFIBRILLATEUR A HAUT RENDEMENT**
[72] DAVIS, STEVEN M., US
[72] GAN, HONG, US
[72] TAKEUCHI, ESTHER S., US
[72] SMESKO, SALLY ANN, US
[71] WILSON GREATBATCH LTD., US
[22] 2001-05-18
[43] 2001-11-18
[30] US (60/205,361) 2000-05-18

[21] **2,348,177**
[13] A1
[51] **Int.Cl. 7C08J 3/24 7C08K 5/375**
[25] EN
[54] **RUBBER MIXTURES FOR PRODUCING HIGHLY REINFORCED VULCANISATES WITH LOW DAMPING BEHAVIOUR**
[54] **MELANGES DE CAOUTCHOUC POUR PRODUIRE DES VULCANISATS HAUTEMENT RENFORCES A AMORTISSEMENT FAIBLE**
[72] SCHOLL, THOMAS, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-05-18
[43] 2001-11-24
[30] DE (10025625.2) 2000-05-24

[21] **2,348,179**
[13] A1
[51] **Int.Cl. 7B29C 45/34**
[25] EN
[54] **MOLD VENT**
[54] **SYSTEME DE VENTILATION MOULE**
[72] IANDOLO, CARLO, CA
[72] NAYSMITH, PETER, US
[72] NOESTHEDEN, Andrew, CA
[71] VALIANT HOLDING INC, CA
[22] 2001-05-18
[43] 2001-11-22
[30] US (09/576,576) 2000-05-22

[21] **2,348,180**
[13] A1
[51] **Int.Cl. 7B66B 7/00 7B66B 1/26**
[25] EN
[54] **ELEVATOR WHICH COUNTERWEIGHT IS ALSO THE PLUNGER OF THE PROPELLING FLUID DYNAMIC DEVICE WHICH PRODUCES AND CONTROLS THE MOVEMENTS THEREOF**
[54] **ASCENSEUR DONT LE CONTRE-POIDS SERT AUSSI DE PISTON POUR LE DISPOSITIF DE PROPULSION HYDRAULIQUE ET CONTROLE LE DEPLACEMENT DE L'ASCENSEUR**
[72] SORS, CARLOS ALBERTO, AR
[71] SORS, CARLOS ALBERTO, AR
[22] 2001-05-18
[43] 2001-11-19
[30] AR (P000102412) 2000-05-19
[30] AR (P010101063) 2001-03-07

[21] **2,348,181**
[13] A1
[51] **Int.Cl. 7B65D 81/03 7B65B 51/10**
[25] EN
[54] **DUNNAGE MATERIAL AND PROCESS**
[54] **MATERIAU D'EMBALLAGE PROTECTEUR ET ET PROCESSUS CONNEXE**
[72] LERNER, BERNARD, US
[72] WEHRMANN, RICK S., US
[71] AUTOMATED PACKAGING SYSTEMS, INC., US
[22] 2001-05-18
[43] 2001-11-18
[30] US (PCT/US00/13784) 2000-05-18
[30] US (09/735,345) 2000-12-12

[21] **2,348,184**
[13] A1
[51] **Int.Cl. 7B32B 27/14 7E04C 2/284**
[25] EN
[54] **MULTILAYER FILM LAMINATES**
[54] **FILMS STRATIFIES MULTICOUCHES**
[72] BRANDT, RAINER, DE
[72] KUCKERTZ, CHRISTIAN, DE
[72] JACOBSEN, SVEN, DE
[71] WOLFF WALSRÖDE AG, DE
[22] 2001-05-18
[43] 2001-11-22
[30] DE (10025321.0) 2000-05-22

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[21] **2,348,185**
[13] A1

[51] **Int.Cl. 7B32B 27/14 7E04C 2/284**
[25] EN
[54] **MULTILAYER FILM LAMINATES**
[54] **FILMS STRATIFIES**
MULTICOUCHES
[72] BRANDT, RAINER, DE
[72] KUCKERTZ, CHRISTIAN, DE
[72] JACOBSEN, SVEN, DE
[71] WOLFF WALSRÖDE AG, DE
[22] 2001-05-18
[43] 2001-11-22
[30] DE (10025305.9) 2000-05-22

[21] **2,348,188**
[13] A1

[51] **Int.Cl. 7E21B 10/16**
[25] EN
[54] **ROLLING CONE BIT WITH**
ELEMENTS FANNED ALONG THE
GAGE CURVE
[54] **TREPAN DE CONE DE**
ROULEMENT AVEC ELEMENTS EN
EVENTAIL LE LONG DE LA COURBE
DE JAUGE
[72] XIANG, YING, US
[72] MINIKUS, JAMES C., US
[71] SMITH INTERNATIONAL, INC., US
[22] 2001-05-18
[43] 2001-11-18
[30] US (60/205,367) 2000-05-18

[21] **2,348,189**
[13] A1

[51] **Int.Cl. 7B01D 35/22**
[25] EN
[54] **A FINE SOLIDS SEPARATOR**
[54] **SEPARATEUR DE FINES**
PARTICULES SECHES
[72] FORMBY, BRIAN, AU
[72] LI, HONGSHUN, AU
[71] CDS PTY LTD., AU
[22] 2001-05-18
[43] 2001-11-18
[30] AU (PQ7582) 2000-05-18

[21] **2,348,191**
[13] A1

[51] **Int.Cl. 7B65B 55/20**
[25] EN
[54] **APPARATUS AND PROCESS FOR**
DISPENSING DUNNAGE
[54] **APPAREIL ET PROCESSUS DE**
FOURNITURE D'EMBALLAGES
PROTECTEURS
[72] WEHRMANN, RICK S., US
[71] AUTOMATED PACKAGING
SYSTEMS, INC., US
[22] 2001-05-18
[43] 2001-11-18
[30] US (PCT/US00/13784) 2000-05-18
[30] US (09/735,111) 2000-12-12

[21] **2,348,192**
[13] A1

[51] **Int.Cl. 7B23K 20/00 7B21D 41/02**
7G01N 29/10
[25] EN
[54] **METAL-PIPE BONDED BODY,**
PIPE EXPANSION METHOD OF
METAL-PIPE BONDED BODY, AND
METHOD FOR INSPECTING METAL-
PIPE BONDED BODY
[54] **CORPS DE TUYAUX**
METALLIQUES LIAISONNES,
METHODE DE DILATATION DE
TUYAUX DE CORPS DE TUYAUX
METALLIQUES LIAISONNES, ET
METHODE D'INSPECTION DE CORPS
DE TUYAUX METALLIQUES
LIAISONNES
[72] YAMADA, RYUZO, JP
[72] INAGAKI, SHIGEYUKI, JP
[72] KITO, KAZUSHIGE, JP
[72] HORIO, HIROTSUGU, JP
[72] SHIMIZU, TAKAO, JP
[71] DAIDO TOKUSHUKO KABUSHIKI
KAISHA, JP
[22] 2001-05-18
[43] 2001-11-18
[30] JP (2000-146903) 2000-05-18
[30] JP (2000-160167) 2000-05-30

[21] **2,348,196**
[13] A1

[51] **Int.Cl. 7E05D 7/10 7G09F 17/00**
7G09F 1/12 7A47G 1/16
[25] EN
[54] **HINGED PICTURE FRAME**
MEMBER
[54] **CADRE A CHARNIERE**
[72] OSTROVSKY, JOHN, CA
[71] TANGIBLES LTD., CA
[22] 2001-05-18
[43] 2001-11-19
[30] CA (2,309,069) 2000-05-19

[21] **2,348,198**
[13] A1

[51] **Int.Cl. 7A01D 41/12**
[25] EN
[54] **AUGER FOR COMBINE HEADER**
[54] **VIS SANS FIN POUR**
MOISSONNEUSSE-BATTEUSE
[72] LAUER, DAVID M., US
[71] LAUER, DAVID M., US
[22] 2001-05-18
[43] 2001-11-22
[30] US (09/575,509) 2000-05-22

[21] **2,348,199**
[13] A1

[51] **Int.Cl. 7F24H 9/20**
[25] EN
[54] **SELF-OPTIMIZING DEVICE FOR**
CONTROLLING A HEATING SYSTEM
[54] **DISPOSITIF A AUTO-**
OPTIMISATION POUR COMMANDER
UN SYSTEME DE CHAUFFAGE
[72] LANDRY, STEVEN G., US
[72] GILVAR, DAVID L., US
[72] HARTER, STEVEN P., US
[71] MICROTHERM, LLC, US
[22] 2001-05-18
[43] 2001-11-18
[30] US (09/572,878) 2000-05-18

[21] **2,348,203**
[13] A1

[51] **Int.Cl. 7A61F 5/01**
[25] EN
[54] **TOE PROTECTION DEVICE FOR**
ORTHOPEDIC FOOT SUPPORTS
[54] **DISPOSITIF DE PROTECTION DES**
ORTEILS POUR SUPPORTS
ORTHOPEDIQUES
[72] RODI, KATHLEEN, US
[71] RODI, KATHLEEN, US
[22] 2001-05-18
[43] 2001-11-19
[30] US (09/573,954) 2000-05-19

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[21] **2,348,213**
[13] A1

[51] **Int.Cl. 7F27B 1/24 7B21B 1/02 7C21B 7/10 7F27D 1/12**
[25] EN
[54] **COOLING PLATE AND METHOD FOR MANUFACTURING A COOLING PLATE**
[54] **PLAQUE DE REFROIDISSEMENT ET PROCEDE DE FABRICATION**
[72] HORMSCHEMEYER, WOLFGANG, DE
[71] KM EUROPA METAL AG, DE
[22] 2001-05-22
[43] 2001-11-19
[30] DE (100 24 587.0) 2000-05-19

[21] **2,348,214**
[13] A1

[51] **Int.Cl. 7F02B 37/00 7F02D 33/00**
[25] EN
[54] **TURBO-CHARGED ENGINE COMBUSTION CHAMBER PRESSURE PROTECTION APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE PROTECTION DE LA PRESSION DE COMBUSTION D'UN MOTEUR A TURBOCOMPRESSEUR**
[72] GALLAGHER, SHAWN MICHAEL, US
[72] KHALIL, IHAB, US
[72] GLENN, DOUG, US
[72] ALVAREZ, JUAN CARLOS, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-05-22
[43] 2001-11-24
[30] US (09/577,768) 2000-05-24

[21] **2,348,216**
[13] A1

[51] **Int.Cl. 7E03C 1/04**
[25] EN
[54] **MODULAR LAVATORY FAUCET SPOUT MOUNTING**
[54] **MONTAGE DE BEC DE ROBINET POUR LAVABO MODULAIRE**
[72] MIKOL, ERWIN F., US
[72] MARKOWITZ, WILLIAM R., US
[72] LOSCHELDER, TOOD C., US
[72] DANIEL, JOHN H., III, US
[72] TALLEY, ALLEN L., US
[72] BUCHNER, DANIEL C., US
[72] O'BRIEN, TIMOTHY J., US
[71] MOEN INCORPORATED, US
[22] 2001-05-18
[43] 2001-11-23
[30] US (09/576,292) 2000-05-23

[21] **2,348,217**
[13] A1

[51] **Int.Cl. 7B64C 27/02**
[25] EN
[54] **HOVERING GYRO AIRCRAFT**
[54] **GIRAVION**
[72] CARTER, JAY W., JR., US
[71] CARTERCOPTERS, LLC, US
[22] 2001-05-22
[43] 2001-11-22
[30] US (60/206,021) 2000-05-22

[21] **2,348,219**
[13] A1

[51] **Int.Cl. 7D21C 9/147**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATING PULP**
[54] **METHODE ET APPAREIL DE TRAITEMENT DE LA PATE**
[72] VEHMAA, JANE, FI
[72] TERVOLA, PEKKA, FI
[71] ANDRITZ-AHLSTROM OY, FI
[22] 2001-05-23
[43] 2001-11-23
[30] FI (20001226) 2000-05-23

[21] **2,348,224**
[13] A1

[51] **Int.Cl. 7F16G 1/00**
[25] EN
[54] **TOOTHED BELT**
[54] **COURROIE CRANTEE**
[72] CIPOLLONE, FRANCO, IT
[72] BALDOVINO, CARLO, IT
[72] CARRANO, ARTURO, IT
[72] DI MECO, MARCO, IT
[72] PENNAZZA, MARIO, IT
[72] DI GIACOMO, TOMMASO, IT
[71] DAYCO EUROPE S.R.L., IT
[22] 2001-05-22
[43] 2001-11-23
[30] IT (TO2000A 000468) 2000-05-23

[21] **2,348,228**
[13] A1

[51] **Int.Cl. 7H02K 3/12 7H02K 17/00**
[25] EN
[54] **APPARATUS AND METHOD FOR REDUCING MOTOR ELECTROMAGNETIC LOSSES**
[54] **APPAREIL ET METHODE DE DIMINUTION DES PERTES ELECTROMAGNETIQUES DE MOTEUR**
[72] BRUIN, MICHAEL KELLY, US
[72] CROWELL, JAMES R., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-05-22
[43] 2001-11-22
[30] US (09/575,286) 2000-05-22

[21] **2,348,229**
[13] A1

[51] **Int.Cl. 7F21L 19/00**
[25] EN
[54] **REMOTE CONTROL LANTERN WITH AUTOMATIC SHUT-OFF FEATURE**
[54] **LANTERNE TELECOMMANDEE AVEC FONCTION D'ARRET AUTOMATIQUE**
[72] SKIDMORE, KEITH V., US
[72] LEUNG, ALTON, HK
[71] THE COLEMAN COMPANY, INC., US
[22] 2001-05-18
[43] 2001-11-19
[30] US (09/574,800) 2000-05-19

[21] **2,348,230**
[13] A1

[51] **Int.Cl. 7H01M 10/24 7H01M 10/28**
[25] EN
[54] **LITHIUM SECONDARY CELL AND ASSEMBLY THEREOF**
[54] **PILE SECONDAIRE AU LITHIUM, ET ASSEMBLAGE CONNEXE**
[72] ENOMOTO, AKIO, JP
[72] YOSHIDA, TOSHIHIRO, JP
[72] KAWAMURA, KENJI, JP
[72] OTSUBO, SHINJI, JP
[72] KITO, KENSHIN, JP
[72] NEMOTO, HIROSHI, JP
[71] NGK INSULATORS, LTD., JP
[22] 2001-05-23
[43] 2001-11-24
[30] JP (2000-153702) 2000-05-24
[30] JP (2000-348784) 2000-11-15
[30] JP (2001-101872) 2001-03-30

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[21] **2,348,231**
[13] A1

[51] **Int.Cl. 7H01R 13/514 7H04Q 1/18**
[25] EN
[54] **TELECOMMUNICATIONS CONNECTOR**
[54] **CONNECTEUR POUR TELECOMMUNICATIONS**
[72] SHEALS, DEREK IAN, GB
[72] ESCANE, RICHARD, GB
[72] BENNETT, ANDREW PHILIP, GB
[72] SINIGIANI, HENRY JOHN, US
[72] SHIMIRAK, GERALD-LEU, US
[71] CHANNELL LIMITED, GB
[22] 2001-05-23
[43] 2001-11-24
[30] GB (0012484.2) 2000-05-24
[30] GB (0022436.0) 2000-09-13

[21] **2,348,241**
[13] A1

[51] **Int.Cl. 7H01R 31/00 7H01R 12/14**
[25] EN
[54] **HIGH CURRENT BOARD-TO-BOARD POWER CONNECTOR**
[54] **CONNECTEUR D'ALIMENTATION CARTE A CARTE A COURANT ELEVE**
[72] GUGLIOTTI, CARMINE, US
[72] BERNARDINI, ALLEN J., US
[72] PARDO, KENNY, US
[71] LITTON SYSTEMS, INC., US
[22] 2001-05-18
[43] 2001-11-19
[30] US (60/205,252) 2000-05-19
[30] US (UNKNOWN) 2001-05-17

[21] **2,348,246**
[13] A1

[51] **Int.Cl. 7G07B 17/00 7G01P 3/36**
[25] EN
[54] **DIGITAL POSTAGE FRANKING WITH COHERENT LIGHT VELOCIMETRY**
[54] **DISPOSITIF D'AFFRANCHISSEMENT NUMERIQUE AVEC VELOCIMETRIE PAR LUMIERE COHERENTE**
[72] MOY, CHRISTIAN, CH
[72] ZIMMERMANN, ERIC, CH
[71] ASCOM HASLER MAILING SYSTEMS AG, CH
[22] 2001-05-18
[43] 2001-11-18
[30] US (09/573,646) 2000-05-18

[21] **2,348,232**
[13] A1

[51] **Int.Cl. 7H01R 13/70 7H01R 13/02**
[25] EN
[54] **CONNECTOR DEVICE**
[54] **DISPOSITIF DE CONNEXION**
[72] WAKUI, MASANORI, JP
[72] ITO, KEIICHI, JP
[72] SHIRAKI, KAZUYUKI, JP
[72] KATO, YOSHIKI, JP
[72] YOSHIMATSU, KAZUHARU, JP
[71] KABUSHIKI KAISHA TOKAI RIKAI DENKI SEISAKUSHO, JP
[22] 2001-05-18
[43] 2001-11-19
[30] JP (2000-148110) 2000-05-19

[21] **2,348,243**
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61P 19/00 7A61P 29/00 7A23L 1/30**
[25] EN
[54] **HERBAL CHINESE JOINT COMPLEX**
[54] **ENSEMBLE DE CONDITIONS ET DE MALADIES DES ARTICULATIONS TRAITÉES PAR UNE PREPARATION D'HERBES CHINOISES**
[72] HOU, LIPING, CN
[71] SHANXI ZHENGZHONG PHARMACEUTICAL CO., LTD., CN
[22] 2001-05-22
[43] 2001-11-22
[30] US (09/576,323) 2000-05-22

[21] **2,348,248**
[13] A1

[51] **Int.Cl. 7E05B 65/00 7H02B 1/06**
[25] EN
[54] **ELECTRICAL PANEL LOCK WITH LOCKING PLUG HEAD**
[54] **VERROU POUR PANNEAU ELECTRIQUE AVEC TETE DE VERROUILLAGE**
[72] FINCH, GLYN A., JR., US
[71] COMPTON INTERNATIONAL INC., US
[22] 2001-05-18
[43] 2001-11-19
[30] US (60/205,398) 2000-05-19
[30] US (09/859,922) 2001-05-17

[21] **2,348,233**
[13] A1

[51] **Int.Cl. 7H01R 31/00 7H01R 12/14**
[25] EN
[54] **POWER CONNECTOR FOR CONNECTION TO A PRINTED CIRCUIT BOARD**
[54] **CONNECTEUR D'ALIMENTATION POUR CONNEXION A UNE CARTE DE CIRCUITS IMPRIMES**
[72] GUGLIOTTI, CARMINE, US
[71] LITTON SYSTEMS, INC., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-05-18
[43] 2001-11-19
[30] US (60/205,253) 2000-05-19
[30] US (UNKNOWN) 2001-05-17

[21] **2,348,245**
[13] A1

[51] **Int.Cl. 7C07H 15/22 7A61P 1/04 7A61K 31/7036**
[25] EN
[54] **TREATMENT OF RUMEN ACIDOSIS WITH .ALPHA.-AMYLASE INHIBITORS**
[54] **TRAITEMENT DE L'ACIDOSE DU RUMEN AVEC INHIBITEURS ALPHA-AMYLASES**
[72] HAXELL, MARK ANDREW, GB
[72] BANKS, BERNARD JOSEPH, GB
[72] ROBERTS, LEE RICHARD, GB
[72] PACEY, MICHAEL STEPHEN, GB
[72] LUNN, GRAHAM, GB
[71] PFIZER INC., US
[22] 2001-05-22
[43] 2001-11-24
[30] GB (0012793.6) 2000-05-24
[30] GB (0012760.5) 2000-05-24
[30] GB (0017495.3) 2000-07-17

[21] **2,348,249**
[13] A1

[51] **Int.Cl. 7H04M 3/56 7G06F 17/00**
[25] EN
[54] **TELECONFERENCE SYSTEM AND METHOD PERMITTING PRE-REGISTRATION**
[54] **SYSTEME ET METHODE DE TELECONFERENCE PERMETTANT DE S'INSCRIRE A L'AVANCE**
[72] BALAZ, JOSEPH V., CA
[71] ACCUTEL CONFERENCING SYSTEMS INC., CA
[22] 2001-05-23
[43] 2001-11-24
[30] US (09/578,052) 2000-05-24

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[21] **2,348,251**
[13] A1
[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **COMPUTERIZED METHOD AND APPARATUS FOR ANALYZING READINGS OF NUCLEIC ACID ASSAYS**
[54] **METHODE ET APPAREIL INFORMATISES POUR L'ANALYSE DES RESULTATS DE DOSAGES D'ACIDES NUCLEIQUES**
[72] MOORE, RICHARD L., US
[72] HELLYER, TOBIN J., US
[72] KUHN, ANDREW M., US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2001-05-18
[43] 2001-11-19
[30] US (09/574,031) 2000-05-19

[21] **2,348,258**
[13] A1
[51] **Int.Cl. 7H04B 10/12 7H04B 10/10**
[25] EN
[54] **COMBINATION VISIBLE AND INFRARED PIPE**
[54] **CONDUCTEUR DE LUMIERE VISIBLE INFRAROUGE COMBINEE**
[72] CRAIG, PETER MATHIESON, CA
[72] GANCARCIK, EDWARD PETER, CA
[71] MITEL KNOWLEDGE CORPORATION, CA
[22] 2001-05-18
[43] 2001-11-18
[30] GB (0011877.8) 2000-05-18

[21] **2,348,270**
[13] A1
[51] **Int.Cl. 7B64C 25/58**
[25] EN
[54] **LANDING GEAR SHOCK ABSORBER WITH VARIABLE VISCOSITY FLUID**
[54] **AMORTISSEUR DE TRAIN D'ATTERRISSAGE DOTE D'UN FLUIDE AVEC VISCOSITE VARIABLE**
[72] CARTER, JAY W., JR., US
[71] CARTERCOPTERS, LLC, US
[22] 2001-05-24
[43] 2001-11-24
[30] US (60/206,669) 2000-05-24

[21] **2,348,276**
[13] A1
[51] **Int.Cl. 7G10K 11/178 7B60R 13/08 7F02B 77/11**
[25] EN
[54] **ACTIVE NOISE CONTROL SYSTEM**
[54] **SYSTEME DE LUTTE CONTRE LE BRUIT ACTIF**
[72] INOUE, TOSHIO, JP
[72] YAMASHITA, TSUYOSHI, JP
[72] TAKAHASHI, AKIRA, JP
[72] TERAJ, KENICHI, JP
[72] HASHIMOTO, HIROYUKI, JP
[72] KAKUHARI, ISAO, JP
[72] OHASHI, TOSHIHIKO, JP
[72] NAKAMURA, YOSHIO, JP
[72] SANO, HISASHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2001-05-23
[43] 2001-11-24
[30] JP (2000-152314) 2000-05-24

[21] **2,348,278**
[13] A1
[51] **Int.Cl. 7B64C 11/32**
[25] EN
[54] **VARIABLE PITCH AIRCRAFT PROPELLER CONTROL WITH TWO-SPEED TRANSMISSION**
[54] **COMMANDE D'HELICE A PAS VARIABLE POUR AERONEF AVEC TRANSMISSION A DEUX VITESSES**
[72] CARTER, JAY W., JR., US
[71] CARTERCOPTERS, LLC, US
[22] 2001-05-24
[43] 2001-11-24
[30] US (60/206,672) 2000-05-24

[21] **2,348,279**
[13] A1
[51] **Int.Cl. 7B29C 70/08 7C04B 35/83**
[25] EN
[54] **COMPONENTS PRODUCED BY FILAMENT WINDING, PROCESS FOR THEIR PRODUCTION AND THEIR USE**
[54] **ELEMENTS PRODUITS PAR ENROULEMENT FILAMENTAIRE, PROCEDE DE PRODUCTION ET LEUR UTILISATION**
[72] GUCKERT, WERNER, DE
[72] RAUCH, SIEGFRIED, US
[71] SGL CARBON AG, DE
[22] 2001-05-23
[43] 2001-11-24
[30] DE (100 25 628.7) 2000-05-24

[21] **2,348,284**
[13] A1
[51] **Int.Cl. 7H04N 5/44**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPLEMENTING MULTIPLE V-CHIP SETTINGS**
[54] **METHODE ET APPAREIL DE MISE EN OEUVRE DE PLUSIEURS PARAMETRES D'UNE PUCE ANTIVIOLENCE**
[72] ARTHUR, KELLY, BM
[71] SONY ELECTRONICS, INC., US
[22] 2001-05-23
[43] 2001-11-24
[30] US (09/578,029) 2000-05-24

[21] **2,348,301**
[13] A1
[51] **Int.Cl. 7A61K 31/40 7A23G 1/00 7A23G 3/00 7A61K 7/00 7A23G 9/02 7A61K 31/13 7A23K 1/16 7A61K 31/4025 7A61K 31/451 7A61K 7/46 7A23L 2/56**
[25] EN
[54] **USE OF ALPHA-KETO ENAMINE DERIVATIVES AS INGREDIENTS**
[54] **UTILISATION DE DERIVES D'ALPHA-CETOENAMINES COMME INGREDIENTS**
[72] BLANK, IMRE, CH
[72] SOLDI, TOMISLAV, DE
[72] HOFMANN, THOMAS, DE
[72] FRANK, OLIVER, DE
[72] ROBERT, FABIEN, FR
[72] CERNY, CHRISTOPH, CH
[72] OTTINGER, HARALD, DE
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 2001-05-23
[43] 2001-11-23
[30] EP (00110886.9) 2000-05-23

[21] **2,348,307**
[13] A1
[51] **Int.Cl. 7F27D 17/00**
[25] EN
[54] **METHOD OF AND APPARATUS FOR PRODUCING POWER**
[54] **METHODE ET APPAREIL DE PRODUCTION D'ENERGIE**
[72] BRONICKI, LUCIEN, IL
[72] BATSCHA, DAN, IL
[72] AMIR, NADAV, IL
[72] LEGMANN, HILEL, IL
[71] ORMAT INDUSTRIES LTD., IL
[22] 2001-05-24
[43] 2001-11-24
[30] US (09/577,354) 2000-05-24
[30] US (UNKNOWN) 2001-05-21

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[21] **2,348,314**
[13] A1

[51] **Int.Cl. 7B60K 15/05**
[25] EN
[54] **TANK CAP**
[54] **BOUCHON DE RESERVOIR**
[72] SUPPAN, WOLFGANG, AT
[72] SCHARRER, KONRAD, DE
[72] LACKNER, GERALD, AT
[72] POZGAINER, GUNTHER, AT
[71] TESMA MOTOREN UND
GETRIEBETECHNIK GES.M.B.H., AT
[22] 2001-05-23
[43] 2001-11-23
[30] AT (GM 379/000) 2000-05-23

[21] **2,348,324**
[13] A1

[51] **Int.Cl. 7A01K 1/01**
[25] EN
[54] **CAT LITTER BOX**
[54] **BO~TE DE LITIERE POUR CHATS**
[72] GOITIANDIA, EMILIO RAMON, ES
[71] GOITIANDIA, EMILIO RAMON, ES
[22] 2001-05-23
[43] 2001-11-24
[30] ES (200001386) 2000-05-24

[21] **2,348,325**
[13] A1

[51] **Int.Cl. 7H04N 1/409 7H04N 1/46**
[25] EN
[54] **SYSTEM FOR MANIPULATING
NOISE IN DIGITAL IMAGES**
[54] **SYSTEME DE MANIPULATION DU
BRUIT DANS DES IMAGES
NUMERIQUES**
[72] SHEKTER, JONATHAN MARTIN, CA
[71] SHEKTER, JONATHAN MARTIN, CA
[22] 2001-05-23
[43] 2001-11-23
[30] CA (2,309,002) 2000-05-23

[21] **2,348,326**
[13] A1

[51] **Int.Cl. 7E04B 1/86 7D21J 1/08 7E04C
2/16**
[25] EN
[54] **DURABLE ACOUSTICAL PANEL
AND METHOD OF MAKING THE SAME**
[54] **PANNEAU ANTIBRUIT DURABLE,
ET METHODE DE FABRICATION
CONNEXE**
[72] GANSE, ROBERT G., US
[72] FELEGI, JOHN JR., US
[72] FOSTER, ROBERT E., US
[72] LOKEY, JAMES R., US
[72] PARKS, LARRY R., US
[72] JANCZURA, JOHN J., US
[72] BUHAY, BARRY, US
[72] CHAMBERLAIN, WALTER W., US
[71] ARMSTRONG WORLD
INDUSTRIES, INC., US
[22] 2001-05-23
[43] 2001-11-24
[30] US (60/206,687) 2000-05-24

[21] **2,348,330**
[13] A1

[51] **Int.Cl. 7G06F 19/00 7A63F 13/08
7G06F 1/16**
[25] EN
[54] **INFORMATION PROCESSING
DEVICE AND STORAGE DEVICE USED
THEREFOR**
[54] **DISPOSITIF DE TRAITEMENT DE
L'INFORMATION, ET DISPOSITIF DE
STOCKAGE CONNEXE UTILISE**
[72] UMEZU, RYUJI, JP
[72] OKADA, SATORU, JP
[72] YONEYAMA, KAZUO, JP
[72] NAKASHIMA, TAKANOBU, JP
[72] OTA, MASAHIKO, JP
[71] NINTENDO CO., LTD., JP
[22] 2001-05-23
[43] 2001-11-24
[30] JP (2000-153708) 2000-05-24
[30] JP (2000-153707) 2000-05-24
[30] JP (2000-153706) 2000-05-24
[30] JP (2001-16866) 2001-01-25

[21] **2,348,332**
[13] A1

[51] **Int.Cl. 7E02D 3/046**
[25] EN
[54] **METHOD AND APPARATUS FOR
IMPROVING THE STRUCTURE OF
SATURATED MASSES OF GRANULAR
MATERIALS**
[54] **METHODE ET APPAREIL POUR
AMELIORER LA STRUCTURE DE
MASSES SATUREES DES MATIERES
GRANULEUSES**
[72] HODGE, WILLIAM E., CA
[71] HODGE, WILLIAM E., CA
[22] 2001-05-24
[43] 2001-11-24
[30] US (60/207,106) 2000-05-24

[21] **2,348,334**
[13] A1

[51] **Int.Cl. 7A63B 53/04**
[25] EN
[54] **A WEIGHTING MEMBER FOR A
GOLF CLUB HEAD**
[54] **ELEMENT D'ALOURDISSEMENT
DE TETE DE CLUB DE GOLF**
[72] DENNIS, VICTOR S., US
[72] BISTLINE, DONALD A., US
[72] EVANS, D. CLAYTON, US
[71] CALLAWAY GOLF COMPANY, US
[22] 2001-05-23
[43] 2001-11-23
[30] US (09/578,788) 2000-05-23

[21] **2,348,336**
[13] A1

[51] **Int.Cl. 7F16K 11/065**
[25] EN
[54] **LINEAR GAS VALVE CONTROL,
SHUT-OFF-VALVE AND SELF TEST**
[54] **DISPOSITIF DE COMMANDE DE
CLAPET DE GAZ, DE CLAPET DE
COUPURE ET
D'AUTOSURVEILLANCE**
[72] HAGER, CHARLES BRADLEY, US
[72] DAILEY, KEVIN MICHAEL, US
[71] LITTON SYSTEMS, INC., US
[22] 2001-05-23
[43] 2001-11-23
[30] US (09/576,050) 2000-05-23

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[21] **2,348,340**
[13] A1

[51] **Int.Cl. 7B23K 9/06 7B23K 10/02 7B23K 9/10**
[25] EN
[54] **IMPROVED ARC INITIATION**
[54] **AMORCAGE AMELIORE DE L'ARC EN SOUDAGE A L'ARC**
[72] XIN, HONGZHI, CA
[72] NORTH, THOMAS, CA
[72] GENG, ZHENG, CA
[71] XIN, HONGZHI, CA
[71] NORTH, THOMAS, CA
[71] GENG, ZHENG, CA
[22] 2001-05-23
[43] 2001-11-23
[30] US (60/206,265) 2000-05-23
[30] US (09/785,551) 2001-02-20

[21] **2,348,357**
[13] A1

[51] **Int.Cl. 7C01B 35/12 7B27K 3/16**
[25] EN
[54] **METHOD FOR PREPARING SODIUM POLYBORATE COMPOUNDS AND USES FOR SAME**
[54] **METHODE DE PREPARATION DE COMPOSES DE POLYBORATE DE SODIUM, ET UTILISATIONS DESDITS COMPOSES**
[72] KUTCEL, KEVIN, US
[71] QUALITY BORAXX, LLC, US
[22] 2001-05-24
[43] 2001-11-24
[30] US (60/206,685) 2000-05-24
[30] US (09/798,401) 2001-03-02

[21] **2,348,360**
[13] A1

[51] **Int.Cl. 7B60R 27/00**
[25] EN
[54] **VEHICLE COMMENTARY METHOD AND SYSTEM**
[54] **TECHNIQUE ET SYSTEME DE DIFFUSION DE COMMENTAIRES A DES VEHICULES**
[72] KRUSE, JONATHAN, NZ
[71] KRUSE PRODUCTIONS LIMITED, NZ
[22] 2001-05-22
[43] 2001-11-19
[30] NZ (504654) 2000-05-19

[21] **2,348,370**
[13] A1

[51] **Int.Cl. 7G07D 5/00 7G07D 9/00**
[25] EN
[54] **ELECTRONIC COIN CHECKER**
[54] **VERIFICATEUR DE PIECES DE MONNAIE**
[72] TRENNER, DIETMAR, DE
[71] WH MUNZPRUFER DIETMAR TRENNER GMBH, DE
[22] 2001-05-22
[43] 2001-11-22
[30] DE (100 27 723.3) 2000-05-22

[21] **2,348,371**
[13] A1

[51] **Int.Cl. 7D21F 5/18**
[25] EN
[54] **DRYING SECTION**
[54] **SECTION DE SECHAGE**
[72] KUGLER, GEORGE, DE
[72] MAYER, WOLFGANG, DE
[72] OECHSLE, MARKUS, DE
[72] MAYER, ROLAND, DE
[72] KAHL, PETER, DE
[71] VOITH PAPER PATENT GMBH, DE
[22] 2001-05-22
[43] 2001-11-24
[30] DE (DE 100 25 560.4) 2000-05-24
[30] DE (DE 200 17 924.1) 2000-10-19

[21] **2,348,375**
[13] A1

[51] **Int.Cl. 7A47J 36/00 7A47J 36/02**
[25] EN
[54] **COOKING TIMER DEVICE**
[54] **CHRONOMETRE DE CUISSON**
[72] VASSALLO, STEPHEN, MT
[71] DEECO LIMITED, MT
[22] 2001-05-22
[43] 2001-11-23
[30] MT (1457) 2000-05-23

[21] **2,348,677**
[13] A1

[51] **Int.Cl. 7B64C 27/473**
[25] EN
[54] **ROTOR FOR ROTARY WING AIRCRAFT**
[54] **ROTOR POUR GIRAVION**
[72] CARTER, JAY W., JR., US
[71] CARTERCOPTERS, LLC, US
[22] 2001-05-24
[43] 2001-11-24
[30] US (60/206,661) 2000-05-24

[21] **2,348,681**
[13] A1

[51] **Int.Cl. 7B24B 21/04**
[25] EN
[54] **BELT SANDER WITH ORBITALLY TRANSLATED ABRASIVE BELT**
[54] **PONCEUSE A COURROIE AVEC COURROIE ABRASIVE ORBITALE**
[72] BAU, ELIGIO, IT
[72] COSTA, ALESSANDRO, IT
[71] BAU, ELIGIO, IT
[71] COSTA, ALESSANDRO, IT
[22] 2001-05-24
[43] 2001-11-24
[30] US (09/578,196) 2000-05-24

[21] **2,348,709**
[13] A1

[51] **Int.Cl. 7B08B 3/04**
[25] EN
[54] **PAINT ROLLER CLEANING DEVICE**
[54] **APPAREIL DE NETTOYAGE DE ROULEAUX DE PEINTURE**
[72] BASTIEN, ALEX, CA
[71] BASTIEN, ALEX, CA
[22] 2001-05-22
[43] 2001-11-23
[30] GB (0012316.6) 2000-05-23

[21] **2,349,310**
[13] A1

[51] **Int.Cl. 7H04M 3/56**
[25] EN
[54] **SYSTEMS AND ASSOCIATED METHODS FOR CALL MERGING WITHOUT ESTABLISHED CALL INTERRUPTION**
[54] **SYSTEME ET METHODES CONNEXES POUR LA CONVERGENCE DE COMMUNICATIONS SANS INTERRUPTION DE LA COMMUNICATION ETABLIE**
[72] YEN, WEN-KAI, US
[72] HO, MING-JU, US
[71] AGERE SYSTEMS GUARDIAN CORPORATION, US
[22] 2001-05-10
[43] 2001-11-18
[30] US (09/574,142) 2000-05-18

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[21] **2,349,316**
[13] A1

[51] **Int.Cl. 7F24C 15/36**
[25] EN
[54] **METHOD AND APPARATUS FOR PROTECTING A STOVE CONTROL PANEL FROM SPLATTER**
[54] **METHODE ET APPAREIL DE PROTECTION CONTRE LES ECLABOUSSURES D'UN PANNEAU DE COMMANDE D'UNE CUISINIÈRE**
[72] HOSHOWSKI, ROSE, CA
[71] HOSHOWSKI, ROSE, CA
[22] 2001-05-31
[43] 2001-11-21

[21] **2,349,322**
[13] A1

[51] **Int.Cl. 7F21V 15/015 7F21K 2/00**
[25] EN
[54] **TUBE GUARD SYSTEM**
[54] **SYSTEME DE GARDE-TUBE**
[72] MILLER, MIKE, US
[72] PLUNK, CARLTON, US
[71] GENLYTE THOMAS GROUP LLC, US
[22] 2001-05-11
[43] 2001-11-22
[30] US (09/575,504) 2000-05-22

[21] **2,349,596**
[13] A1

[51] **Int.Cl. 7E21B 47/01 7G01V 1/52**
[25] EN
[54] **SENSOR ARRAY SUITABLE FOR LONG TERM PLACEMENT INSIDE WELLBORE CASING**
[54] **RESEAU DE CAPTEURS CONVENANT A L'INSTALLATION A LONG TERME DANS LE TUBE D'UN Puits DE FORAGE**
[72] ROBBINS, CARL A., US
[72] CHESNUTT, PATRICK D., US
[72] SCHAECHER, WILLIAM J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2001-05-18
[43] 2001-11-18
[30] US (09/572,510) 2000-05-18

[21] **2,352,925**
[13] A1

[51] **Int.Cl. 7B05C 11/04 7C25D 5/02**
[25] EN
[54] **FRICION GUARD BLADE AND A METHOD OF PRODUCTION THEREOF**
[54] **PLAQUE DE PROTECTION CONTRE LE FROTTEMENT ET TECHNIQUE DE FABRICATION D'UNE TELLE PLAQUE**
[72] MORRIS, HARRY C., US
[71] MORRIS, HARRY C., US
[22] 2001-07-12
[43] 2001-11-19
[30] US (60/242,107) 2000-10-20
[30] US (09/768,710) 2001-01-24

[21] **2,353,073**
[13] A1

[51] **Int.Cl. 7F02C 6/00 7H02K 7/18**
[25] EN
[54] **COMBINED MULTI-FUEL ELECTRICAL GENERATOR AND METHOD**
[54] **GROUPE ELECTROGENE COMBINE A COMBUSTIBLES MULTIPLES ET METHODE D'UTILISATION**
[72] ROSENBAUM, ITZHAK, CA
[71] ROSENBAUM, ITZHAK, CA
[22] 2001-07-27
[43] 2001-11-19

[21] **2,356,531**
[13] A1

[51] **Int.Cl. 7A47B 57/06**
[25] EN
[54] **SLIDING HEIGHT-ADJUSTABLE TRAY SHELF UNIT**
[54] **UNITE DE PLATEAU-ETAGERE COULISSANT REGLABLE EN HAUTEUR**
[72] MOORE, STEPHEN, US
[72] WESHLER, BENJAMIN S., US
[72] FOX, JEFFREY, US
[71] DISPLAY SYSTEMS INC., US
[22] 2001-09-12
[43] 2001-11-18
[30] US (60/233,588) 2000-09-18
[30] US (09/769,624) 2001-01-25

[21] **2,357,071**
[13] A1

[51] **Int.Cl. 7B01D 46/02 7B65D 53/02 7F02M 35/02 7B65D 53/06**
[25] EN
[54] **AIR FILTER ELEMENT WITH INTEGRAL RADIAL SEAL GASKET**
[54] **ELEMENT DE FILTRE A AIR AVEC JOINT D'ETANCHEITE RADIAL INTEGRAL**
[72] EHRENBERG, BRIAN T., US
[71] BALDWIN FILTERS, INC., US
[22] 2001-09-13
[43] 2001-11-24
[30] US (09/854,650) 2001-05-14

[21] **2,357,077**
[13] A1

[51] **Int.Cl. 7A63C 5/00 7A63C 5/12**
[25] EN
[54] **SNOWMOBILE SKI AND METHOD OF BUILDING SAME**
[54] **SKI DE MOTONEIGE ET METHODE DE FABRICATION CONNEXE**
[72] BERGSTROM, SCOTT T., US
[71] BERGSTROM SKEGS, INC., US
[22] 2001-09-17
[43] 2001-11-24
[30] US (09/933,376) 2001-08-20

**Canadian Laid-Open Applications
November 18, 2001 - November 24, 2001**

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

PCT Applications Entering the National Phase

Canadian Divisional and Previously Unavailable Laid-Open applications

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,358,327**
[13] A1
[51] **Int.Cl. 7H04N 1/46 7H04N 1/56**
[25] EN
[54] **COLOR FACSIMILE APPARATUS**
[54] **TELECOPIEUR COULEUR**
[72] KIZAWA, MAKOTO, JP
[71] MATSUSHITA GRAPHIC
COMMUNICATION SYSTEMS, INC., JP
[22] 1997-07-17
[43] 1998-07-16
[62] 2,249,013
[30] JP (9/17485) 1997-01-14

[21] **2,358,329**
[13] A1
[51] **Int.Cl. 7H04N 1/46 7H04N 1/56**
7H04N 1/64
[25] EN
[54] **COLOR FACSIMILE APPARATUS**
[54] **APPAREIL REPRODUISANT**
COPIE COULEUR
[72] KIZAWA, MAKOTO, JP
[71] MATSUSHITA GRAPHIC
COMMUNICATION SYSTEMS, INC., JP
[22] 1997-07-17
[43] 1998-07-16
[62] 2,249,013
[30] JP (9/17485) 1997-01-14

[21] **2,358,341**
[13] A1
[51] **Int.Cl. 7H04N 1/46 7H04N 1/56**
7H04N 1/64
[25] EN
[54] **COLOR FACSIMILE APPARATUS**
[54] **APPAREIL REPRODUISANT**
COPIE COULEUR
[72] KIZAWA, MAKOTO, JP
[71] MATSUSHITA GRAPHIC
COMMUNICATION SYSTEMS, INC., JP
[22] 1997-07-17
[43] 1998-07-16
[62] 2,249,013
[30] JP (9/17485) 1997-01-14

[21] **2,358,342**
[13] A1
[51] **Int.Cl. 7H04N 1/46 7H04N 1/56**
7H04N 1/64
[25] EN
[54] **COLOR FACSIMILE APPARATUS**
[54] **APPAREIL REPRODUISANT**
COPIE COULEUR
[72] KIZAWA, MAKOTO, JP
[71] MATSUSHITA GRAPHIC
COMMUNICATION SYSTEMS, INC., JP
[22] 1997-07-17
[43] 1998-07-16
[62] 2,249,013
[30] JP (9/17485) 1997-01-14

[21] **2,358,367**
[13] A1
[51] **Int.Cl. 7G02B 6/42 7H04B 10/12**
[25] EN
[54] **OPTICAL COUPLER AND**
METHOD OF ACCESSING A
TRANSMISSION FIBER
[54] **JOINT OPTIQUE AND METHODE**
D'ACCESSION A UN FIBRE DE
TRANSMISSION
[72] TOMITA, AKIRA, US
[72] UKEN, WILLIAM DAVID, US
[71] RAYCHEM CORPORATION, US
[22] 1990-12-20
[43] 1991-06-27
[62] 2,069,646
[30] US (455,200) 1989-12-20

[21] **2,358,395**
[13] A1
[51] **Int.Cl. 7A61K 31/7048 7A61P 31/04**
7A61K 9/22 7A61K 31/7042
[25] EN
[54] **EXTENDED RELEASE**
FORMULATIONS OF
ERYTHROMYCIN DERIVATIVES
[54] **FORMULATIONS A LIBERATION**
PROLONGEE DE DERIVES
D'ERYTHROMYCINE
[72] AL-RAZZAK, LAMAN A., US
[72] SEMLA, SUSAN J., US
[72] HUI, HO-WAH, US
[72] CRAMPTON, SHERI L., US
[72] GUSTAVSON, LINDA E., US
[72] MILMAN, NELLY, US
[71] ABBOTT LABORATORIES, US
[22] 1998-03-06
[43] 1998-10-22
[62] 2,325,541
[30] US (08/838,900) 1997-04-11

[21] **2,358,656**
[13] A1
[51] **Int.Cl. 7B61F 5/52**
[25] EN
[54] **RAILWAY TRUCK CASTINGS**
AND METHOD AND CORES FOR
MAKING CASTINGS
[54] **MOULES DE CHARIOT-DIABLE**
AINSI QUE TECHNIQUE ET NOYAUX
POUR FABRICATION DE MOULES
[72] BAUER, ANTHONY J., US
[72] MOEHLING, CHARLES, US
[72] CALLAHAN, THOMAS R., US
[72] EVERS, RONALD R., US
[72] LANE, DONALD J., US
[72] PARRISH, DELBERT E., US
[72] TOUSSAINT, BRIAN A., US
[72] HANSON, EDWARD R., US
[71] AMSTED INDUSTRIES
INCORPORATED, US
[22] 1998-01-05
[43] 1998-07-08
[62] 2,223,575
[30] US (08/780,546) 1997-01-08

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[21] **2,358,691**
 [13] A1
 [51] **Int.Cl. 7H04N 5/913 7H04L 9/00**
 [25] EN
 [54] **VIDEO CONTROL SYSTEM**
VIDEO
 [54] **DISPOSITIF DE COMMANDE**
VIDEO
 [72] SIDLO, CLARENCE M., US
 [72] WALKER, STEPHEN S., US
 [72] TEARE, MELVIN J., US
 [71] GTE LABORATORIES
 INCORPORATED, US
 [22] 1991-03-26
 [43] 1991-09-30
 [62] 2,039,123
 [30] US (07/501,620) 1990-03-29
 [30] US (07/501,682) 1990-03-29
 [30] US (07/501,683) 1990-03-29
 [30] US (07/501,684) 1990-03-29
 [30] US (07/501,685) 1990-03-29
 [30] US (07/501,688) 1990-03-29

[21] **2,358,805**
 [13] A1
 [51] **Int.Cl. 7E21C 41/26**
 [25] EN
 [54] **PROCESS AND APPARATUS FOR**
RECOVERING AN OIL-ENRICHED
PRODUCT FROM AN OIL-BEARING
MATERIAL
 [54] **PROCEDE ET APPAREIL AFIN DE**
RECOUVRIR UN PRODUIT ENRICHI
D'HUILE PROVENANT D'UN
MATERIEL PETROLIFERE
 [72] LAVENDER, WILLIAM J., CA
 [72] KAETHLER, HARRY, CA
 [71] TSC COMPANY LTD., CA
 [22] 2001-01-24
 [43] 2001-10-14
 [62] 2,332,207
 [30] CA (2,315,596) 2000-08-04

[21] **2,358,857**
 [13] A1
 [51] **Int.Cl. 7G06T 9/00 7H04N 7/26**
7H04N 7/30 7G06T 1/60
 [25] EN
 [54] **DATA COMPRESSION USING**
ADAPTIVE BIT ALLOCATION AND
HYBRID LOSSLESS ENTROPY
ENCODING
 [54] **COMPRESSION DE DONNEES A**
AFFECTATION ADAPTATIVE DES
BITS ET CODAGE HYBRIDE A
ENTROPIE SANS PERTE
 [72] WANG, ZHENGRONG, US
 [72] HOULE, PAUL STEVEN, US
 [71] AMERICA ONLINE, INC., US
 [22] 1997-03-19
 [43] 1997-09-25
 [62] 2,249,259
 [30] US (08/618,368) 1996-03-19

[21] **2,358,863**
 [13] A1
 [51] **Int.Cl. 7B23D 47/02 7B27B 27/00**
7G01B 5/24
 [25] EN
 [54] **TABLE SAW**
 [54] **SCIE CIRCULAIRE A TABLE**
 [72] LANE, WILLIAM, CA
 [72] BARTLETT, JOHN, CA
 [72] DICKE, WILLIAM, CA
 [72] SCHOENE, KEITH, US
 [72] TERPSTRA, DANIEL, US
 [72] HILLIARD, JAMES, CA
 [72] LABALLISTER, JOHN, CA
 [71] EMERSON ELECTRIC CO., US
 [22] 1998-05-08
 [43] 1998-11-09
 [62] 2,234,576
 [30] US (08/853,781) 1997-05-09

[21] **2,358,870**
 [13] A1
 [51] **Int.Cl. 7F04D 29/40 7F04D 29/00**
 [25] EN
 [54] **CONVERTIBLE FLOOR AND**
WINDOW FAN
 [54] **VENTILATEUR**
TRANSFORMABLE DE PLANCHER ET
DE FENETRE
 [72] CHIU, BERNARD, US
 [71] HONEYWELL CONSUMER
 PRODUCTS, INC., US
 [22] 1991-09-23
 [43] 1992-03-25
 [62] 2,052,051
 [30] US (07/587,291) 1990-09-24

[21] **2,358,900**
 [13] A1
 [51] **Int.Cl. 7G02B 27/01 7H04N 7/18**
7H04N 5/247
 [25] EN
 [54] **AREMAC--BASED MEANS AND**
APPARATUS FOR INTERACTION
WITH A COMPUTER, OR ONE OR
MORE PEOPLE, THROUGH A
WEARABLE CAMERA SYSTEM
 [54] **MOYENS BASES SUR SYSTEME**
"AREMAC" ET APPAREIL
PERMETTANT INTERACTION AVEC
UN ORDINATEUR, UNE OU
PLUSIEURS PERSONNES, UTILISANT
UN SYSTEME DE CAMERA PORTATIF
 [72] MANN, STEVE, CA
 [71] MANN, STEVE, CA
 [22] 1998-12-24
 [43] 1999-08-02
 [62] 2,256,918

[21] **2,359,062**
 [13] A1
 [51] **Int.Cl. 7E04B 1/343 7E04B 1/35**
 [25] EN
 [54] **STANDARD SIZE DWELLINGS**
 [54] **MODELE DE MAISON**
D'HABITATION EN SERIE
 [72] COHEN, ROGER BLAIR, US
 [72] COHEN, DAVID LESLIE, US
 [71] COHEN BROTHERS HOMES, L.L.C.,
 US
 [22] 1996-07-01
 [43] 1997-02-06
 [62] 2,226,874
 [30] US (08/502,812) 1995-07-14

[21] **2,359,340**
 [13] A1
 [51] **Int.Cl. 7H04M 11/06 7H04M 19/00**
 [25] EN
 [54] **A CIRCUIT TO PROVIDE BACKUP**
TELEPHONE SERVICE FOR A
MULTIPLE SERVICE ACCESS SYTEM
USING A TWISTED PAIR
 [54] **CIRCUIT FOURNISSANT UN**
SERVICE TELEPHONIQUE DE
RELEVÉ DANS UN SYSTEME D'ACCES
MULTISERVICE A PAIRE TORSADEE
 [72] TREVENTI, PHILIP ANDREW, US
 [72] BARZEGAR, FARHAD, US
 [72] GERSZBERG, IRWIN, US
 [71] AT&T CORP., US
 [22] 1998-12-10
 [43] 1999-06-30
 [62] 2,255,461
 [30] US (09/001,343) 1997-12-31

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

[21] **2,359,448**

[13] A1

[51] **Int.Cl. 7F04D 29/40**

[25] EN

[54] **TRI-POD PORTABLE FAN**

[54] **VENTILATEUR PORTATIF SUR**

TREPIED

[72] WANG, JUI-SHANG, TW

[71] HONEYWELL CONSUMER

PRODUCTS, INC., US

[22] 1992-06-19

[43] 1993-01-09

[62] 2,071,729

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[54] **CEPHALOSPORINS AND**

HOMOLOGUES PREPARATIONS AND

PHARMACEUTICAL COMPOSITIONS

[54] **CEPHALOSPORINES ET**

HOMOLOGUES, PREPARATIONS ET

COMPOSITIONS

PHARMACEUTIQUES

[72] FELL, STEPHEN CHRISTOPHER

MARTIN, GB

[72] BURTON, GEORGE, GB

[72] BATESON, JOHN HARGREAVES, GB

[71] BEECHAM GROUP P.L.C., GB

[22] 1991-07-22

[43] 1992-02-06

[62] 2,087,967

[30] GB (9016189.4) 1990-07-24

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[21] **2,359,770**

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[25] EN

[54] **AIR LIFTING AND BALANCING**

UNIT

[54] **ORGANE DE LEVAGE ET**

D'EQUILIBRAGE AUTOMATIQUE

[72] BRAESCH, ROBERT OTTO, US

[72] OLSON, MICHAEL DAVID, US

[72] MEFFERD, THOMAS ARTHUR, US

[72] HONG, PETER LEE, US

[71] COLUMBUS MCKINNON

CORPORATION, US

[22] 1994-12-08

[43] 1995-06-15

[62] 2,176,026

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Canadian Divisional and Previously Unavailable Laid-Open applications

Index of Canadian Patents Issued

December 11, 2001

Index des brevets canadiens délivrés

11 décembre 2001

	2,079,236	Andreas Stihl	2,032,888	BECK, William F.	2,234,024
	2,193,849	ANDRE-LINET, Véronique	2,247,097	BECTON, DICKINSON AND	
A.J. ANTUNES & CO.	2,228,449	ANDRESSEN, CLARENCE C.	2,275,003	COMPANY	2,205,057
ABB Industry OY	2,142,878	Annunziato, Steven	2,057,531	Bedi, James	2,057,531
ABBOTT LABORATORIES	2,162,132	AOE, Teruo	2,242,331	Bedi, James J.	2,077,964
ABE, Masanobu	2,217,676	AOKI, K. ROGER	2,300,464	Behrmann, William Claus	2,093,441
ABE, TSUYOSHI	2,279,696	AOKI, K. ROGER	2,300,703	BELAND, Jean	2,150,315
ABE, TSUYOSHI	2,279,756	AQUARIUM		Belanov, Konstantin	
ABLESTIK LABORATORIES	2,211,754	PHARMACEUTICALS,		Alexandrovich	2,138,023
Abramson, Richard D.	2,090,614	INC.	2,221,419	BELLSOUTH INTELLECTUAL	
ABROMAITIS, A. Thomas	2,247,489	ARENDS, Albert W.	2,240,142	PROPERTY	
Acker, David Ellis	2,172,619	Aritsuka, Tomohiko	2,174,295	CORPORATION	2,258,616
ADAIR, JOHN R.	2,329,482	Arsena, Vito J.	2,021,610	Bergendahl, Hans-Georg	2,045,821
ADVANCED MINERALS		ARUGA, Shigemi	2,242,331	BIO MERIEUX	2,126,636
CORPORATION	2,230,953	Asaeda, Takeaki	2,174,295	BIO-RAD LABORATORIES,	
ADVANCED POLYMER		ASAHI KASEI KABUSHIKI		INC.	2,065,874
TECHNOLOGY, INC.	2,109,730	KAISHA	2,213,858	BIOSENSE, INC.	2,172,619
AGCAOILI, Clark R.	2,228,449	ASAHI KASEI KABUSHIKI		Bishop, Gregory D.	2,077,964
AGUILAR, Pedro Llord	2,205,213	KAISHA	2,251,742	Blümlhuber, Georg	2,079,628
Aida, Kazuo	2,047,948	ASAIDA, TAKASHI	2,324,242	Bodin, Roland Stig	2,050,243
AIDA, Kazuo	2,239,479	ASEA BROWN BOVERI LTD.	2,081,442	BODMER, MARK WILLIAM	2,329,482
Air Liquide, société anonyme		ATHWAL, DILJEET SINGH	2,329,482	Bonilla, Jorge A.	2,053,946
pour l'Étude et		ATMEL CORPORATION	2,116,332	Bonilla, Jorge A.	2,053,971
l'Exploitation des procedes		ATOMIC ENERGY OF		Bopp, Richard C.	2,023,402
Georges Claude	2,074,964	CANADA LIMITED -		BORGES, Constance J.	2,223,162
AIRBORNE INDUSTRIAL		ÉNERGIE ATOMIQUE DU		Bortas, Mats Ola	2,106,870
MINERALS INC.	2,225,144	CANADA, LIMITÉE	2,207,915	BOUDRIAUX, PIERRE	2,281,401
Akamatsu, Masahiko	2,174,295	AUBURN UNIVERSITY	2,183,488	Boysen, Erk	2,093,250
Akechi Ceramics Kabushiki		AUSTIN, Jared Asher	2,261,337	Brechbiel, Martin W.	1,341,326
Kaisha	2,185,627	AUTOMOTIVE SYSTEMS		BRETON, Dannys	2,207,915
AKITA, Eiji	2,269,731	LABORATORY, INC.	2,168,033	BRITISH	
ALCATEL	2,223,866	AVENDANO, Jose G.	2,238,243	TELECOMMUNICATION	
ALCATEL N.V.	2,077,149	AVENTIS		S PUBLIC LIMITED	
ALCATEL NETWORK		PHARMACEUTICALS		COMPANY	2,224,804
SYSTEMS, INC.	2,222,850	INC.	2,218,643	BRODERICK, Kevin B.	2,199,712
ALCATEL SEL		AZAR, TONY J.	2,257,032	BROKAT INFOSYSTEMS AG	2,308,386
AKTIENGESELLSCHAFT	2,161,733	Baginski, Thomas A.	2,183,488	BROKER, JOHN F.	2,301,296
ALEKSEEVNA,		BAHNMAN, Reuben G.	2,237,835	Brown, Joseph P.	2,065,874
AGADZHANOVA		BAILEY, Ronald L.	2,239,669	Brulé, David A.	2,045,732
MARINA	2,339,830	BAKER HUGHES		BRUNER, JEFFREY W.	2,319,865
Alfa Laval Separation Inc.	2,110,820	INCORPORATED	2,177,408	BRYENTON, Alan L.	2,045,732
ALLERGAN SALES, INC.	2,300,464	BAKER, Ellen Schmidt	2,209,934	BRYENTON, Earl L.	2,045,732
ALLERGAN SALES, INC.	2,300,703	Ballestrazzi, Aris	2,068,855	BRYTECH INC.	2,045,732
ALLIANT DEFENSE		BAN, Takashi	2,273,693	BURKHART, James R.	2,238,235
ELECTRONICS		Barber, Jack R.	2,066,053	Burndy Corporation	2,060,756
SYSTEMS, INC.	2,275,003	BARKLEY, RICHARD AARON		Cahill, Michael John	2,035,720
Amano, Norio	2,033,133		2,303,693	Cain, Frederick William	2,015,448
AMERICAN CYANAMID		Baroid Technology, Inc.	2,167,825	Caldwell, John W.	2,110,820
COMPANY	2,024,919	BARRY, C. Marvin	2,267,582	Callaway, Michael	2,177,408
AMITANI, Hisao	2,242,747	Barz, Richard Lee	2,052,750	Camarota, Rafael C.	2,116,332
AMITANI, Hisao	2,242,999	BAXTER INTERNATIONAL		CAMMENGA, ERIC	2,319,865
ANDERSON, Ormand Gilbert,		INC.	2,079,236	Campbell, Carey V.	2,167,708
Jr.	2,237,834	BAYER CORPORATION	2,061,709	CANON KABUSHIKI KAISHA	2,154,208
Andersson, Hans	2,160,033	BAYER CORPORATION	2,177,048	Canplas Industries Ltd.	2,120,118
ANDO, Mitsuru	2,185,627	BEARD, Terry D.	2,266,324	CARDINALI, Martin S.	2,211,754

Index of Canadian Patents Issued December 11, 2001

CARDIOMETRICS, INC.	2,046,400	de Wit, Jim	2,015,448	FERCO INTERNATIONAL	
CARL, David W.	2,225,414	DeBLOCK, David A.	2,256,127	FERRURES ET	
CARLSON, STEVEN R.	2,300,464	Decker, Richard H.	2,162,132	SERRURES DE	
CARLSON, STEVEN R.	2,300,703	DEERE & COMPANY	2,233,432	BATIMENT	2,200,815
Carman, William	2,162,132	DEERING, Harvey E.	2,267,820	FIBERWEB NORTH	
CARRASCO, Rolando Antonio	2,224,804	DeJonghe, Lutgard C.	2,053,887	AMERICA, INC.	2,261,337
CASTONGUAY, BERTIN	2,219,828	Del Monte, Ernest J.	2,116,002	FISHER, Richard K., Jr.	2,217,826
CAUX, JOCELYN	2,219,828	DI BIASE, JOSEPH	2,213,109	Fitting, Steven W.	2,048,331
Cawley, Peter	2,108,145	Di Carlo, Edward J.	2,108,219	Flatow, Ursula	2,136,094
CELLTECH THERAPEUTICS LIMITED	2,329,482	Dick, Sami	2,074,964	Fleek, Arthur E.	2,153,443
Centofante, Charlie	2,143,685	Dickinson, Roger Peter	1,341,325	Foley, Dennis Paul	2,038,790
CETRANGOLO, Dolivio L.	2,245,472	DIEHL, Jorg	2,202,918	Ford, Michael G.	2,079,236
Chada, Sunil D.	2,066,053	DONELSON, Richard K.	2,217,826	FOX, William J.	2,222,850
CHADWICK, DONALD	2,319,865	Dorf, Kenneth	2,143,685	FRAMATOME CONNECTORS	
Chaillot, Georges	2,061,268	DRAGNE, RASVAN N.	2,158,894	CONNECTRAL	2,061,268
CHANG, Hae Sung	2,203,011	DROST, Steven W.	2,246,582	Francik, William Paul	2,054,425
Chang, Stephen M.W.	2,066,053	DUER, Michael J.	2,247,489	Frith, George Alfred	2,017,191
Charles, Marie-Hélène	2,126,636	DUMLER, Norbert	2,208,748	Frizzell, Reginald	2,038,790
Chatfield, Christopher	2,019,077	Dunn, James M.	2,141,788	FROMMELT INDUSTRIES OF CANADA, INC.	2,213,109
Chen, Gilbert K.	2,053,946	Dunn, Robert W.	2,193,849	Fryar, Richard D., Jr.	2,073,506
Chen, Gilbert K.	2,053,971	DYER, John Collins	2,226,408	FUJIWARA, TAKASHI	2,281,956
CHEN, Ruey-Zon	2,216,490	E.I. DU PONT DE NEMOURS AND COMPANY	2,257,270	Furtek, Frederick C.	2,116,332
CHERRY, JOHN ANTHONY	2,116,090	EasyMove, Inc.	2,156,776	Gallagher, Dennis M.	2,111,640
Chieu, Trieu Chan	2,158,305	EBERT, Michael J.	2,264,139	GANGULI, Keshab Lal	2,227,211
CHINO, Kenji	2,242,004	Efraimsson, Lars Olof Gunnar	2,106,870	Gansow, Otto A.	1,341,326
CHIRON CORPORATION	2,066,053	ELAN PHARMACEUTICALS, INC.	2,151,741	GARDINER, Paul T.	2,246,014
CHRISTENSON, Robert A.	2,238,243	ELKSNITIS, Andy	2,185,627	GARDNER, DOUGLAS W.	2,301,296
Christian, Jeffrey Jack	2,046,400	ELLIS, Michael Dean	2,223,162	GARSHELIS, Ivan J.	2,213,657
CHRISTOPHER, David Bruce	2,261,337	ELSON, CLIVE M.	2,094,881	Gass, Raymond	2,077,149
Chung, Kenneth T.	2,156,931	ELSON, Jesse	2,221,419	Gaylor, Ian Michael Daines	2,023,375
CITRON, Joel David	2,257,270	EMERSON ELECTRIC CO.	2,235,055	Gelfand, David H.	2,090,614
Clemmings, John F.	2,195,950	Emsens, Antoine Sarl	2,048,135	GELL, Michael Anthony	2,224,804
Cliffe, Ian Anthony	2,053,709	Emsens, Michel	2,048,135	GENERAL ELECTRIC COMPANY	2,010,682
Cobb, Sanford, Jr.	2,026,834	EMTAGE, JOHN SPENCER	2,329,482	GENERAL ELECTRIC COMPANY	2,021,610
COFFIELD, TIMOTHY P.	2,319,865	ENDO, Tadayoshi	2,256,597	GENERAL ELECTRIC COMPANY	2,023,402
COLE-PARMER INSTRUMENT COMPANY	2,195,950	ENDRESS + HAUSER GMBH + CO.	2,255,879	GENERAL ELECTRIC COMPANY	2,042,200
Collin, Marianne	2,019,077	ENDRESS + HAUSER GMBH + CO.	2,270,808	GENERAL ELECTRIC COMPANY	2,091,498
Conway, Anthony J.	2,073,506	Engstrom, Carl A.	2,157,415	GENERAL ELECTRIC CORPORATION	2,234,024
Conway, Philip J.	2,073,506	ENOKI, Yasushi	2,216,930	GENERAL INSTRUMENT CORPORATION	2,258,345
COOPER, Christopher B.	2,213,108	EPWORTH, Richard Edward	2,203,845	GENESYS TELECOMMUNICATION S LABORATORIES, INC.	2,289,193
Cooper, Randall L.	2,165,370	Erdman, William L.	2,100,672	Genies, Bernard	2,074,964
Corcoran, Cathleen	2,156,931	Erout, Marie-Noëlle	2,126,636	GEORGE KOCH SONS, INC.	2,225,414
CORNELL RESEARCH FOUNDATION, INC.	2,231,222	ESDALE, Lisa B.	2,204,052	GESSNER, Scott Louis	2,261,337
COTTINGHAM, Hugh V.	2,205,057	ESDALE, Steven J.	2,204,052	Ghiraldi, Andrea	2,032,156
COULTER INTERNATIONAL CORPORATION	1,341,326	Estee Lauder Inc.	2,208,748	Giese, Klaus	2,081,442
Cox, James E., Jr.	2,000,448	Estee Lauder, Inc.	2,156,931	GILLESPIE, Jay Darrell	2,261,337
Cracraft, Mark A.	2,165,370	ETHICON, INC.	2,057,531	GIONET, Roger	2,247,546
Cremer, Carolyn Parks	2,052,750	ETHICON, INC.	2,077,964	GISBY, DOUGLAS	2,289,193
Crina S.A.	2,126,288	EXXON RESEARCH AND ENGINEERING COMPANY	2,093,441	Glaspie, Don	2,053,946
CROMPTON, Edward E., III	2,238,243	EXXONMOBIL OIL CORPORATION	2,251,926	Glaspie, Don	2,053,971
CROPP, Anne B.	2,215,234	F. HOFFMANN-LA ROCHE AG	2,090,614	GODARD, Gérard	2,223,866
Cros, Philippe	2,126,636	F.L. SMIDTH & CO. A/S	2,044,429	Goffena, Donald G. M.	2,167,708
CROSSMAN, PHILIP	2,319,865	Fajardo, Iggoni	2,143,685	Gohil, Kishor Chandra	2,151,741
CUI Corporation	2,000,448	FANNING, Bryce L.	2,094,881	Goldrath, Milton H.	2,186,479
CURRAN, DENNIS THOMAS	2,094,881	FARICERCA S.p.A.	2,041,119	Goodyear Tire and Rubber Company (The)	2,054,425
CYBULARZ, Joseph M.	2,217,826	Farina, Anthony	2,194,549		
DAIWA CAN COMPANY	2,216,930	Farquhar, James J.	2,143,685		
DAVE, Shashi B.	2,230,953	FARR, James B.	2,236,228		
DAVIS, Harry H.	2,238,453				
Davis, Stephen Mark	2,093,441				
Davis, Thomas L.	2,033,018				

**Index des brevets canadiens délivrés
11 decembre 2001**

Grandner, Wayne	2,172,619	HOECHST		JANSEN, Tom	2,256,366
GRAYSTON, MICHAEL W.	2,300,464	AKTIENGESELLSCHAFT	2,022,487	Jegier, Patricia A.	2,048,331
GRAYSTON, MICHAEL W.	2,300,703	HOECHST		JELIC, Ralph	2,267,266
GREENWOOD, Dominic Piers		AKTIENGESELLSCHAFT	2,063,883	JERVIS B. WEBB COMPANY	2,239,669
Ashley	2,224,804	HOERNER, Bill	2,256,366	JO, In Ho	2,203,011
GRESKO, Richard	2,258,345	Hogan, Dennis L.	2,108,219	John Wyeth & Brother Limited	2,053,709
GROFFMANN, HANS-DIETER	2,308,386	Holleman, Gerald W.	2,193,443	Jolly, Douglas J.	2,066,053
Grote, Mathias	2,022,487	HONEYWELL INC.	2,118,597	Jones Stroud & Co Ltd	2,017,191
Grothe, Horst	2,093,250	Honhon, Patrick	2,167,825	Jongen, Yves	2,110,067
GRUBB, Robert G.	2,217,826	Honjo, Tasuku	2,117,953	Jorgensen, Bjarne M.	2,044,429
Gruber, Harry E.	2,066,053	HOOK, Christopher A.	2,239,669	JORGENSON, Rosie M.	2,246,582
GUPTA, Pramod K.	2,221,610	HOSHINO, Tatsuyuki	2,273,693	Justice, Alan	2,151,741
Gursahaney, Suresh K.	2,091,913	HOSPAL AG	2,032,156	KABUSHIKI KAISHA NIPPON	
Guzinski, James A.	2,151,256	Houser, William Kirk	2,091,498	CONLUX	2,280,944
Gyotoku, Nami	2,171,914	Huang, Victor T.	2,195,950	KABUSHIKI KAISHA	
H. H. BROWN SHOE		HUANG, Zheng F.	2,234,024	TOSHIBA	2,047,948
TECHNOLOGIES, INC.	2,253,759	HUGHES, Stephen J.	2,242,288	KABUSHIKI KAISHA	
HABERMEHL, G. LYLE	2,207,763	Hummel, Joseph	2,043,062	TOSHIBA	2,239,479
HABERMEHL, G. LYLE	2,275,131	HURDIS, Jason R.	2,238,235	KABUSHIKI KAISHA	
HABERMEHL, G. LYLE	2,275,133	HURST, Gail H.	2,218,643	TOSHIBA	2,240,219
HALE, IRA D.	2,289,071	HUSKY OIL OPERATIONS		KABUSHIKI KAISHA	
HALE, Troy D.	2,207,763	LTD.	2,038,790	TOYODA JIDOSHOKKI	
HARADEM, Donald A.	2,235,055	IBM CANADA LIMITED-IBM		SEISAKUSHO	2,242,004
HARTMAN, FREDERICK		CANADA LIMITEE	2,211,515	KABUSHIKI KAISHA	
ANTHONY	2,293,395	IGARASHI, Hideki	2,269,740	TOYODA JIDOSHOKKI	
HARVEY, WAYNE A.	2,206,622	IYAMA, Michitomo	2,212,473	SEISAKUSHO	2,267,811
HARVEY, WAYNE A.	2,229,964	Ikeda, Takashi	2,047,948	KABUSHIKI KAISHA	
HASEGAWA, Takuya	2,213,858	IKEDA, Takashi	2,239,479	TOYODA JIDOSHOKKI	
HASHIMOTO, Mark Y.	2,246,582	IKUNAKA, Masaya	2,226,292	SEISAKUSHO	2,273,693
HASHIMOTO, Yoshimasa	2,200,519	IMMERSION CORPORATION	2,272,379	Kabushikikaisha Ueno Seiyaku	
Hauser, Pierre	2,136,429	Imperial College of Science,		Oyo Kenkyujo	2,016,300
Hayashi, Motoshige	2,033,133	Technology & Medicine	2,108,145	KAFTANOV, V.S.	2,212,681
HAYASHI, TAKAHIRO	2,280,944	INDAG GESELLSCHAFT FUR		Kai, Koji	2,126,598
Hayashida, Yoshiki	2,188,802	INDUSTRIEBEDARF		KAJIKI, Masahiro	2,251,742
HECKER, Scott J.	2,213,108	M.B.H.	2,249,178	Kalamazoo Holdings, Inc.	2,151,256
Hegler, Ralph-Peter	2,063,107	Inden, Yoshimi	2,171,914	Kallin, Harald	2,050,243
Hegler, Wilhelm	2,063,107	Injeyan, Hagop	2,193,443	Kamura, Kouichirou	2,047,948
HEINE, Wolfgang	2,217,826	INOUE, Yasushi	2,235,830	KAMURA, Kouichirou	2,239,479
Henningsson, Göran	2,160,033	INTERNATIONAL BUSINESS		Kantor, Isaak	2,079,788
HER MAJESTY THE QUEEN		MACHINES		KARASHIMA, MASASHI	2,232,479
IN RIGHT OF CANADA		CORPORATION	2,091,913	Karni, Jacob	2,059,192
AS REPRESENTED BY		INTERNATIONAL BUSINESS		Katougi, Hiroyuki	2,044,655
THE MINISTER OF		MACHINES		KAWAI, Akiyoshi	2,205,033
ENVIRONMENT		CORPORATION	2,153,443	KAWAI, Makoto	2,205,033
CANADA	2,150,315	INTERNATIONAL BUSINESS		KAWAMURA, Chikara	2,203,460
HER MAJESTY THE QUEEN,		MACHINES		KAWAZU, Kenji	2,203,460
IN RIGHT OF CANADA,		CORPORATION	2,158,305	Kayahara, Norihiko	2,162,286
AS REPRESENTED BY		ION BEAM APPLICATIONS		KEENLEYSIDE, JOHN	
THE MINISTER OF		S.A.	2,122,583	DAWSON	2,211,515
NATIONAL DEFENCE	2,094,881	ION BEAM APPLICATIONS		KELLER, CAROLYN	2,319,865
HERMAN MILLER, INC.	2,319,865	SOCIETE ANONYME	2,110,067	KENNEL, Mark E.	2,217,826
Herman, Fred Wade	2,108,219	IOSOLUTIONS		KEPLEY, William Stacy	2,207,763
HERMANN, Paul F.	2,253,759	INCORPORATED	2,206,622	KEPPLINGER, Leopold Werner	2,202,918
HERSHEY, Paul C.	2,266,063	IOSOLUTIONS		KERCHER, Steven W.	2,225,414
Hidaka, Yoshiharu	2,047,948	INCORPORATED	2,229,964	Kiel, Friedrich	2,161,733
HIDAKA, Yoshiharu	2,239,479	Irie, Tetsumi	2,162,286	KIM, Dae Whang	2,203,011
Hines, John Bery	2,051,751	Ishibashi, Masatoshi	2,033,133	KIM, Jin Seog	2,203,011
HINOMARU KOGYO		ISHIKAWA, Taro	2,209,732	KIMBERLY-CLARK	
CORPORATION	2,242,331	ISHIOKA, Munehiro	2,197,148	WORLDWIDE, INC.	2,048,331
Hirai, Takaaki	2,033,133	ITAGAKI, Masaaki	2,196,863	KINDER MORGAN, INC.	2,316,577
HIRAMATSU, Takuya	2,248,215	ITAGAKI, Masaaki	2,198,999	KITAGUCHI, Nobuya	2,251,742
HIROSE, Tatsuya	2,273,693	Itagaki, Toshio	2,053,406	KIYATA, Hiroaki	2,203,460
HIROTSUJI, Junji	2,242,747	Ivoclar AG	2,232,915	KLAGES, GERRALD A.	2,285,115
HIROTSUJI, Junji	2,242,999	IWAKI, Hirofumi	2,217,676	KNUTSON, Perry	2,256,366
Hisada, Nobuo	2,171,914	IWANE, Nobuo	2,242,331	KO, Young Kwan	2,203,011
		IWATA, Atsushi	2,219,224	Kobayashi, Hiroshi	2,047,948

Index of Canadian Patents Issued December 11, 2001

KOBAYASHI, Hiroshi	2,239,479	Ludwig Institute for Cancer		MICHAELIDES, George C.	2,227,211
Kobayashi, Yukio	2,086,276	Research	2,050,477	MIDORI ANZEN CO., LTD.	2,053,406
KOCH (CYPRUS) LIMITED	2,053,946	Lynce, Richard G.	2,021,610	Migrata UK Ltd.	2,053,284
KOCH (CYPRUS) LIMITED	2,053,971	Lynch, John L.	2,108,219	MIKAMI, MITSUGU	2,280,944
Koga, Shouichi	2,126,598	LYSSIKATOS, Joseph P.	2,213,108	MILES, GEORGE A.	2,319,865
KOMINE, HIROSHI	2,278,072	Mabilat, Claude	2,126,636	MILIONIS, Konstantin	2,202,918
KONDO, Takahiko	2,213,858	MacDONALD, DANIEL J.	2,206,622	Miljanich, George	2,151,741
KRAFT, Eberhard	2,249,178	MacDONALD, DANIEL J.	2,229,964	MILLER, Jennifer P.	2,264,139
Kralovic, Raymond C.	2,163,123	Madrid, Richard J.	2,091,913	MILLER, Richard J.	2,238,243
KRASKA, Allen R.	2,215,234	MAGNA-LASTIC DEVICES,		MILLIKEN & COMPANY	2,051,751
Kruse, Paul W., Jr.	2,118,597	INC.	2,213,657	MILOSLAVSKY, ALEC	2,289,193
Kruskopf, David J.	2,156,776	Malchesky, Paul S.	2,163,123	MILOT, ERIC	2,219,828
KU, Dong Whan	2,203,011	MALIK, Arshad	2,205,592	Mimms, Larry T.	2,162,132
Kubo, Masayuki	2,188,802	Maloe Nauchno-Vnedrencheskoe		MINNESOTA MINING AND	
Kucera, Rod A.	2,095,405	Predpriyatie "Kopen"	2,138,023	MANUFACTURING	
Kumar, Anil	2,024,919	MANDEL, Sheldon W.	2,238,243	COMPANY	2,026,834
KUNIMOTO, Keiichi	2,249,829	Mandrand, Bernard	2,126,636	MITSUBISHI DENKI	
KURIYAMA, Hiroshi	2,251,742	Manke, Darrin S.	2,165,370	KABUSHIKI KAISHA	2,174,295
KUZE, Tetsuya	2,200,519	MANN, Donald W.	2,213,108	MITSUBISHI DENKI	
KVAERNER U.S. INC.	2,240,142	MARCH, Scott P.	2,228,449	KABUSHIKI KAISHA	2,225,241
Kyowa Medex Co., Ltd.	2,162,286	Markowski, Robert George	2,010,682	MITSUBISHI DENKI	
L.B. PLASTICS LIMITED	2,238,453	MARTIN ENGINEERING		KABUSHIKI KAISHA	2,242,747
LaCount, Dale F.	2,033,018	COMPANY	2,238,235	MITSUBISHI DENKI	
Laikind, Paul K.	2,066,053	MARTIN, Kenneth M.	2,272,379	KABUSHIKI KAISHA	2,242,999
Laisne, Andre	2,122,583	Maschinenfabrik Köppern GmbH		MITSUBISHI DENKI	
LALLA, Robert	2,270,808	& Co. KG	2,045,821	KABUSHIKI KAISHA	2,269,740
LaMaire, Richard O.	2,153,443	MASON, MURRAY R.	2,285,115	MITSUBISHI DENKI	
LaMarca, Suzanne	2,193,849	MASSCHELEIN, Axel	2,209,934	KABUSHIKI KAISHA	2,279,696
Lamine, Etienne	2,167,825	Massie, J. Dale, II.	2,054,425	MITSUBISHI DENKI	
LANDMARK GRAPHICS		MASUO, Hitoshi	2,219,224	KABUSHIKI KAISHA	2,279,756
CORPORATION	2,289,071	MATSUMOTO, KOICHI	2,281,956	MITSUBISHI HEAVY	
Lang, David J	2,116,090	MATSUMOTO, Shinji	2,225,241	INDUSTRIES, LTD.	2,256,597
LANG, Friedrich	2,208,748	MATSUSHITA ELECTRIC		MITSUBISHI HEAVY	
LARSEN, Allen B.	2,237,835	INDUSTRIAL CO., LTD.	2,126,598	INDUSTRIES, LTD.	2,269,731
Lassor, Richard D.	2,023,402	MATSUSHITA ELECTRIC		Mitsubishi Rayon Co., Ltd.	2,086,276
LAURENCY, Philippe	2,223,866	INDUSTRIAL CO., LTD.	2,188,802	Miyake, Hiroyuki	2,154,208
LeBeau, Stephen E.	2,033,018	MATSUSHITA ELECTRIC		Miyauchi, Kazuhito	2,162,286
LeBlanc, Leo J.	2,109,730	INDUSTRIAL CO., LTD.	2,217,676	MIYAZAWA, Takuma	2,242,331
Lee, Dana R.	2,091,913	MATSUSHITA ELECTRIC		Mizobuchi, Tsukasa	2,086,276
Legat, Karl-Heinz	2,161,733	INDUSTRIAL CO., LTD.	2,235,529	MOHRFELD, Michael A.	2,238,243
LEHOUX, Denis	2,150,315	MATTHEWS, HERBERT L.	2,313,663	Molins PLC	2,035,720
LENA SUNDHAGEN	2,249,267	MATTIA, DANIEL	2,288,702	MONSCH, Pierre	2,200,815
LEON, JUDITH M.	2,300,464	Matubara, Naoki	2,044,655	MORI, Hidefumi	2,273,693
LEON, JUDITH M.	2,300,703	Mauldin, Charles Harrison	2,093,441	MORIN, Claude	2,237,317
LEPRINO FOODS COMPANY	2,052,750	Maulding, Donald Roy	2,024,919	MOSZNER, Norbert	2,232,915
LESTER, Steve	2,256,366	MAYTAG CORPORATION	2,165,370	MOTOROLA, INC.	2,171,922
Lever, John Graham	2,051,751	MAYTAG CORPORATION	2,173,179	Mrowka, Joseph John	2,010,682
LEVIN, Mike D.	2,272,379	MAYTAG CORPORATION	2,238,243	Mueller, Bruce Dale	2,171,922
Lewis, James D.	2,167,708	MAYTAG CORPORATION	2,301,296	MULLER, Roland	2,270,808
LG CHEMICAL CO., LTD.	2,203,011	McAllister, Timothy	2,166,784	MULLINS, TERENCE F.	2,206,622
LightLab AB	2,212,681	McCuin, Jon Peter	2,010,682	MULLINS, TERENCE F.	2,229,964
LILAS, Andre	2,200,815	McInnes, Ross Gordon	2,183,058	Murakami, Shotaro	2,174,295
Lilja, Jan E.	2,053,284	McKelvy, Robert	2,053,946	MUSCLETECH RESEARCH	
Lill, Norbert	2,063,883	McKelvy, Robert	2,053,971	AND DEVELOPMENT,	
LIMBERG, Allen LeRoy	2,247,555	McNulty, Ian	2,172,619	INC.	2,246,014
Lindström, Jan	2,019,077	McSpadden, John T.	2,082,157	MUSE, James Edward	2,233,432
Liotta, Lance A.	2,136,094	MEDTRONIC, INC.	2,264,139	Myers, David J.	2,167,708
Liu, Meilin	2,053,887	MEPRO EPILADY (HYGIENE		MYERS, John P.	2,238,243
Livesley, David John	2,023,375	PRODUCTS) LTD.	2,079,788	Nagai, Shoichi	2,086,276
LIVINGSTON, Peter M.	2,243,752	Meredith, Neil	2,108,145	NAKAJIMA, KENJI	2,280,944
LONG, WILLIAM H., JR.	2,278,072	Meri, Ari	2,142,878	NAKAMURA, ETSUO	2,281,956
Lorentzen, Gustav	2,018,250	Messina, Steven	2,156,931	Nakamura, Fuminori	2,174,295
Louw, Henry John	2,153,001	METALLGESELLSCHAFT		NAKAMURA, Takao	2,212,473
Ludvig Svensson International		AKTIENGESELLSCHAFT	2,079,628	NAKAYAMA, Shigeki	2,242,747
B.V.	2,160,033	METO INTERNATIONAL		NAKAYAMA, Shigeki	2,242,999
		GMBH	2,205,213	NARA, Yoshikazu	2,235,529

**Index des brevets canadiens délivrés
11 decembre 2001**

Narasimhan, Anand	2,158,305	Peterson, Alfred L.	2,061,709	S. C. JOHNSON	
NATIONAL TOOL & MANUFACTURING CO.	2,288,702	Petre, Jean	2,136,429	COMMERCIAL	
NEC CORPORATION	2,219,224	Pfeifer, Thomas M.	2,111,640	MARKETS, INC.	2,230,722
Neubert, Erik	2,044,429	PFIZER INC.	1,341,325	S.C. JOHNSON COMMERCIAL	
NGK INSULATORS, LTD.	2,248,215	PFIZER INC.	2,200,336	MARKETS, INC.	2,247,107
Nilsson, Harry	2,076,852	PFIZER INC.	2,205,033	Sabatella, Robert James	2,010,682
Nilsson, Sven-Erik L.	2,053,284	PFIZER INC.	2,213,108	SADO, Mitsuo	2,247,107
NISHIDA, YOSHIHIRO	2,279,696	PFIZER INC.	2,215,234	SAJIC, Branko	2,205,592
NISHIDA, YOSHIHIRO	2,279,756	PFIZER INC.	2,226,292	SAKON, Toshio	2,256,597
Nishikubo, Yoshiaki	2,028,673	PHILLIPS, John Henry	2,261,337	Sakurai, Hiroshi	2,188,802
NISSHINBO INDUSTRIES INC.		PHINNEY, Robin	2,225,144	Sambi, Narinderjit S.	2,077,964
	2,196,863	Pichot, Christian	2,126,636	SAMSUNG ELECTRONICS	
NKK CORPORATION	2,197,148	PITNEY BOWES INC.	2,111,640	CO., LTD.	2,247,555
NODA, Yoko	2,217,676	PLOTZKER, Irene Greenwald	2,257,270	SANDERS, Steven	2,242,575
NORTEL NETWORKS LIMITED	2,203,845	Poole, Donald R.	2,168,033	Sandow, Juergen	2,063,883
Nowack, Joseph Michael	2,171,922	POUTIATINE, Andrew I.	2,230,722	Sandstrom, Paul Harry	2,054,425
NSI ENTERPRISES, INC.	2,237,834	PREVOT, Gerard	2,200,815	SANDVIK AB	2,019,077
NUSIL SILICONE TECHNOLOGY, INC.	2,264,139	Privitera, Salvatore	2,077,964	SANTORSOLA, Alan James	2,255,084
Nyberg, Agne Hugo	2,106,870	Pugia, Michael	2,177,048	SANYO CHEMICAL	
Nydegger, Walter	2,081,442	QUAN, Clifton	2,246,582	INDUSTRIES, LTD.	2,171,914
NYKIFORUK, Donald Terry	2,212,789	RAFTIS, Spiros G.	2,247,489	Sato, Ichiro	2,028,673
OCEAN CONSTRUCTION SUPPLIES LIMITED	2,267,582	RAO, Y. Kameshwer	2,205,592	SATO, Yukio	2,198,999
O'CONNELL, Donald L.	2,258,196	RATH, Leslie B.	2,267,820	SAYERS, RANDY J.	2,319,865
Oda, Tomio	2,016,300	RECORD, David W.	2,199,712	SCHENK, Larry J.	2,225,414
ODL, INCORPORATED	2,256,127	Recourt, Patrick	2,074,964	SCHERER, PAUL TOWNSEND	
OEM SHADES, INC.	2,267,266	RED VALVE CO., INC.	2,247,489		2,275,131
Officine Maccaferri S.p.A.	2,027,165	Reed, Kenneth E.	2,061,709	SCHERER, PAUL TOWNSEND	
OGUNI, FUMIKO	2,279,696	REEDER, Anthony Andrew	2,224,804		2,275,133
Ohsawa, Susumu	2,162,286	Reid, David Arnold	2,010,682	SCHERING CORPORATION	2,166,784
OKABE, Kazuki	2,196,863	RENFRO, Holley Deanne	2,237,834	Schmidt, Rainer	2,191,698
Okorocho, Livyn O.	2,077,964	RESLINGER, Michel	2,223,866	SCHMIDT, Robert	2,255,879
OKUBO, Takeshi	2,217,676	Respass, James G.	2,066,053	Schmidt, Walter	2,081,442
OLDCASTLE BUILDING PRODUCTS CANADA, INC.	2,219,828	Reynolds, Charles Andrew	2,076,817	SCHNELL, Philip G.	2,199,712
OMI KOGYO CO., LTD.	2,209,732	REYNOLDS, Rose A.	2,223,162	SCHOENFELDER, RODNEY C.	
OMI, Shohei	2,209,732	RHEINBERGER, Volker	2,232,915		2,319,865
O'Neil, David A.	2,112,575	RICHARD, Staci M.	2,230,953	Schoonmaker, Richard P.	2,111,640
O'Neil, Gary E.	2,158,305	Richardson, Curtis G.	2,173,179	Schrader, Gary E.	2,060,756
ONO PHARMACEUTICAL CO., LTD.	2,117,953	Richardson, Kenneth	1,341,325	SCIFRES, Donald M.	2,242,575
ONOYAMA, Hiroyuki	2,203,460	Richardson, Robert D.	2,100,672	SDL, INC.	2,242,575
ORMCO CORPORATION	2,082,157	RILEY, Robert M.	2,238,243	Seaward, David Robert	2,035,720
ORTYL, Thomas T.	2,218,643	RITE-HITE HOLDING CORPORATION	2,256,366	SECRETARY OF THE ARMY (THE) (The)	2,194,549
Oschmann, Anna	2,191,698	Rivers, Gordon T.	2,177,408	Security Tag Systems, Inc.	2,108,219
Oschmann, Berta	2,191,698	RIVIERE, Philippe	2,247,097	Seibert, Kenneth D.	2,033,018
Oschmann, Elke	2,191,698	Robarge, Dean Arthur	2,010,682	SEIKE, Koichi	2,203,460
Ougarane, Lahcen	2,074,964	ROBBINS, Bernard H.	2,242,288	Sekisui Kaseihin Kogyo	
OVAL ENGINEERING CO., LTD.	2,044,655	Rochester Medical Corporation	2,073,506	Kabushiki Kaisha	2,033,133
OZAWA, Tateki	2,242,747	ROE, Donald Carroll	2,203,795	SEVERNS, JOHN CORT	2,293,395
OZAWA, Tateki	2,242,999	ROE, Dean E.	2,106,142	Sherrill, Michael	2,077,964
Pacheco, Robert C.	2,172,619	Rosén, Ake	2,059,034	SHESHIN, E.P.	2,212,681
PALM, Scott K.	2,230,953	ROSENBERG, Louis B.	2,272,379	SHIN, MASARU	2,281,956
Palumbo, Gianfranco	2,041,119	ROSENFELLNER, Gerald	2,202,918	SHINKADO, Kiyoshi	2,198,999
Pang, Yuan	2,042,200	Rosenwald, Diane R.	2,195,950	Shinohata, Masahiro	2,028,673
Papetti, Andrea	2,027,165	Rossi, Jean	2,126,288	SHIONOGI & CO., LTD.	2,281,956
PAULSEN, Mark J.	2,264,139	Rothfuss, Robert G.	2,077,964	Shirozu, Michio	2,117,953
PEARSONS, Errol S.	2,256,127	ROULSTON, John S.	2,230,953	SHIUH, Jerome C.	2,230,953
PECK, Julian	2,230,371	ROUND TOP WINDOW PRODUCTS INC.	2,195,146	SHOEL-BEROVICH, ROVNER	
PERREAULT, JEAN-PIERRE	2,219,828	ROVER, STEFAN	2,308,386	YAKOV	2,339,830
Perzan, Denis Allan	2,010,682	Royer, Bruce L.	2,191,014	Shoen, Edward J.	2,191,014
		RUE, John C., Sr.	2,238,243	Shutoh, Eiko	2,162,286
		Ruhlmann, André	2,077,149	Sieben, Dale	2,038,790
		RUSCHE, John Robert	2,209,934	SILVENTE, Stéphane	2,247,097
		Russell, Hildan B.	2,108,219	Simpson, Richard J.	2,050,477
		RYKLIN, Irma	2,205,592	Singh, Tejinder	2,151,741
		RYU, Jae Wook	2,203,011	Sinvent AS	2,018,250
				SINZ, Michael	2,270,808

Index of Canadian Patents Issued December 11, 2001

Sitma S.p.A.	2,068,855	TAMAKI, MIKIO	2,281,956	TOYOTA JIDOSHA	
SIUKA, Dieter	2,202,918	TANAKA, Minoru	2,242,331	KABUSHIKI KAISHA	2,203,460
SIVIK, MARK ROBERT	2,293,395	TANAKA, Yoshitaro	2,242,331	TRIMBLE, Lloyd Edwin	2,261,337
Sjöstrand, Mats	2,019,077	TANIMURA, Yasuhiro	2,242,747	TRINH, TOAN	2,293,395
SKULTETY, Paul F.	2,218,643	TANIMURA, Yasuhiro	2,242,999	TROKHAN, Paul Dennis	2,203,795
SMITH, Barry L.	2,223,162	Tann, Chou-Hong	2,166,784	TRW INC.	2,193,443
Smith, David Michael	2,054,425	Tassi, Lamberto	2,068,855	TRW INC.	2,243,752
SMITH, Timothy R.	2,230,953	Tatano, Toshio	2,162,286	TRW INC.	2,278,072
SMITHKLINE BEECHAM		TAYCA CORPORATION	2,242,331	TSUKUDA, Yoshiaki	2,269,731
BIOLOGICALS S.A.	2,136,429	TECUMSEH PRODUCTS		TSUZUKI, HIROSHIGE	2,281,956
SMS Schloemann-Siemag		COMPANY	2,236,228	TURKSMA, Hessel	2,227,211
Aktiengesellschaft	2,093,250	TELEFONAKTIEBOLAGET		UCHIDA, Yoshinori	2,225,241
SOCIETE CIVILE R.S.A.	2,247,097	LM ERICSSON	2,050,243	Uekama, Kaneto	2,162,286
SOLL, PETER	2,179,318	TELEFONAKTIEBOLAGET		UEMATSU, Kazuo	2,269,731
Solomon, Larry R.	2,162,132	LM ERICSSON	2,106,870	Uenishi, Masamoto	2,086,276
Solomon, Mark S.	2,061,709	TELLABS OPERATIONS, INC.	2,266,063	Ueno, Ryuji	2,016,300
SONG, Joo H.	2,199,712	TENNECO PACKAGING INC.	2,095,405	Ueno, Ryuzo	2,016,300
SONY CORPORATION	2,324,242	TENNEY, Dennis	2,223,162	U-HAUL INTERNATIONAL,	
Sordello, David L.	2,157,415	TERAOKA, HIROSHI	2,281,956	INC.	2,191,014
SOUTHALL, Ricky	2,266,309	TETRA LAVAL HOLDINGS &		Uni-Charm Corporation	2,235,830
Sparling, Clayton M.	2,167,708	FINANCE, S.A.	2,059,034	UNILEVER PLC	2,015,448
Squiller, Edward P.	2,061,709	THE BABCOCK & WILCOX		UNILEVER PLC	2,060,568
St. Louis, Daniel C.	2,066,053	COMPANY	2,033,018	UNILEVER PLC	2,227,211
Steeg, Patricia S.	2,136,094	THE BOEING COMPANY	2,246,582	UNISYS CORPORATION	2,091,997
Steer, Peter Leslie	2,028,618	THE PROCTER & GAMBLE		UNITED VIDEO PROPERTIES,	
Stegink, Larry J.	2,151,256	COMPANY	2,203,795	INC.	2,223,162
STEIN, Sabine	2,232,915	THE PROCTER & GAMBLE		UNIVERSITY OF GLASGOW	2,162,132
STEPAN COMPANY	2,205,592	COMPANY	2,209,934	University of Waterloo	2,116,090
STERIS CORPORATION	2,163,123	THE PROCTER & GAMBLE		Urabe, Yoshio	2,126,598
STEVENS, Rodney William	2,205,033	COMPANY	2,226,408	URASHIMA, Chikayuki	2,209,732
Stevens, Timothy J.	2,156,776	THE PROCTER & GAMBLE		URBAN, Bruce E.	2,222,850
STOLTZFUS, Jeffrey L.	2,266,063	COMPANY	2,293,395	URBAN, Frank J.	2,200,336
Stone & Webster Engineering		THE REGENTS OF THE		Uyttenhove, Catherine	2,050,477
Corporation	2,217,895	UNIVERSITY OF		VACU PRODUCTS, B.V.	2,230,371
STONEBACK, Dean A.	2,234,024	CALIFORNIA	2,053,887	Val, Yefim	2,112,575
STOODLEY, Kevin Alexander	2,211,515	THE STANLEY WORKS	2,242,288	Valenite Inc.	2,112,575
Streubel, Hans	2,093,250	THE UNITED STATES OF		Valentino, Karen L.	2,151,741
STUMPF, WILLIAM E.	2,319,865	AMERICA, AS		VALES, Enoch Sam	2,116,090
SUDO, FUMIHIKO	2,324,242	REPRESENTED BY THE		VAN IMMERSEEL, Anton Reid	2,227,211
SUGAWARA, Shuichi	2,251,742	SECRETARY,		Van Laere, Guy Victor	2,187,116
SUGISHITA, Hideaki	2,269,731	DEPARTMEN T OF		van Meeteren, Johanna Antonia	2,060,568
Sugiuchi, Hiroyuki	2,162,286	HEALTH & HUMAN		VAN PUTTE, Karel P.A.M.	2,227,211
SUGIYAMA, Shunichi	2,197,148	SERVICES	2,136,094	Van Snick, Jacques	2,050,477
SULPIZIO, Thomas E.	2,230,953	The Yokohama Rubber Co., Ltd.	2,200,519	Vansco Electronics Ltd.	2,158,894
Sumitomo Dow Limited	2,028,673	THIER, Richard David	2,233,432	VANVOORHIS, Brian D.	2,222,850
SUMITOMO ELECTRIC		Thiruvengadam, Tiruvettipuram		Varis, Seppo	2,142,878
INDUSTRIES, LTD.	2,212,473	Kannapan	2,166,784	VERSTRAT, Daniel W.	2,211,754
SUN DRILLING		THOMAS, Harold Edward	2,261,337	VINCENT, Alain	2,223,866
CORPORATION	2,266,309	THOMPSON, Laird Berry	2,251,926	Visco, Steven J.	2,053,887
SUNDHAGEN, Gunnar	2,249,267	THONSGAARD, JONATHAN		VOELKEL, Thomas	2,232,915
SUNDSTROM, Christafor E.	2,199,712	E.	2,316,577	VOEST-ALPINE	
SUVOROV, A.L.	2,212,681	THREE BOND CO., LTD.	2,198,999	INDUSTRIEANLAGENBA	
SUZUKI, Sadanori	2,267,811	THREE BOND UNICOM CO.,		U GMBH	2,202,918
SUZUKI, Shigeru	2,273,693	LTD.	2,198,999	VOITH HYDRO, INC.	2,217,826
SUZUKI, Toshihiko	2,200,519	Thurmond, Robert C.	2,108,219	VOLL, Scott R.	2,238,243
Tada, Hideaki	2,117,953	TI CORPORATE SERVICES		W. L. Gore & Associates, Inc.	2,167,708
TAIMEI CHEMICALS CO.,		LIMITED	2,285,115	WAARTS, Robert G.	2,242,575
LTD.	2,242,331	TODD, John M.	2,190,725	WAGGONER, Marion Glen	2,257,270
Takagi, Eiichi	2,154,208	Todd, Paul H., Jr.	2,151,256	WAKABAYASHI, Hiroaki	2,226,292
TAKAHASHI, Akira	2,248,215	TOKYO GAS CO., LTD.	2,196,863	WALLACE, Greg M.	2,225,414
Takahasi, Shigeaki	2,185,627	TOKYO GAS CO., LTD.	2,198,999	Wallace, Lesley	2,162,132
Takai, Hitoshi	2,126,598	TOMOE, Naohito	2,269,740	Wang, Hsin-Pang	2,042,200
Takesue, Masatoshi	2,086,276	TONON, Frank	2,247,097	WARD, John Frederick	2,120,118
TAKI, Keishi	2,240,219	TOWNSEND, Donald J.	2,199,712	Warner, John F.	2,066,053
Taki, Takeshi	2,033,133	TOYODA, Shigeru	2,196,863	WATANABE, OSAMU	2,279,696
Tamai, Shinzo	2,174,295	TOYODA, Shigeru	2,198,999	Waterhouse, Dianne	2,195,146

**Index des brevets canadiens délivrés
11 décembre 2001**

Watson, Ronald David	2,038,790
WATTS REGULATOR COMPANY	2,157,415
Wayne, Steven F.	2,112,575
WEBB, Watt W.	2,231,222
Weber, Robert E.	2,048,331
Weibezahn, Brandt	2,143,685
Weiss, Russell	2,187,116
WEISSER, Frank J., Jr.	2,258,616
Weissert, Wolfgang	2,032,888
WELCH, David F.	2,242,575
Wesdorp, Leendert Hendrik	2,060,568
WESTERN ARMS	2,249,829
WEYERHAEUSER COMPANY	2,221,610
WHITE CAP, INC.	2,023,375
WHITEHEAD, J. Steve	2,225,414
WHITNEY, Mark	2,217,895
WHIZARD PROTECTIVE WEAR CORP.	2,043,062
WIESINGER, Horst	2,202,918
WILD, Hans-Peter	2,249,178
WILLIS, James L.	2,256,127
Willuweit, Thomas	2,179,318
Wittel, Klaus	2,079,628
WM. WRIGLEY JR. COMPANY	2,199,712
WOO, Jae Chun	2,203,011
Wustmann, Gerhard K.	2,091,997
XU, Chris	2,231,222
XYLOG CORPORATION	2,186,479
YAGI, Shuichi	2,196,863
YAGI, Shuichi	2,198,999
Yalovega, Nikolai Vasilievich	2,138,023
Yalovega, Sergei Nikolaevich	2,138,023
YAMAMOTO, Azuma	2,248,215
YAMAMOTO, MASATSUGU	2,279,696
Yamasaki, Hidetoshi	2,126,598
Yamashita, Katsuyuki	2,188,802
Yamauchi, Tadashi	2,171,914
YANAGI, Yutaka	2,240,219
Yano, Motomitsu	2,047,948
YANO, Motomitsu	2,239,479
YEDA RESEARCH AND DEVELOPMENT CO., LTD.	2,059,192
YOSHIDA, NOBUO	2,281,956
YOSHPA, Michael	2,221,419
Young, Mark	2,194,549
Youngjohn, Norman R.	2,095,405
Youngs, Andrew	2,109,730
YUGE, Hiroshi	2,242,747
YUGE, Hiroshi	2,242,999
Zai, Li-Cheng R.	2,158,305
Zalar, Frank E.	2,021,610
Zanzotto, Ludovit	2,038,790
Zecchino, Julius R.	2,156,931
Zelinko, Anthony P.	2,090,745
ZEUNER, Frank	2,232,915
Ziegler, Hans-Peter	2,032,888
Zimmerman, Charles E.	2,112,575
Zoerb, Hans F.	2,195,950
ZOND ENERGY SYSTEMS, INC.	2,100,672

**Index of Canadian Patents Issued
December 11, 2001**

Index of Canadian Laid-Open Applications

November 18, 2001 - November 24, 2001

Index des demandes canadiennes mises à la disponibilité du public

18 novembre 2001 - 24 novembre 2001

(A NEW YORK)					
PARTNERSHIP OF		AUTOMATED PACKAGING		BOLYARD, EDWARD W., JR.	2,344,892
BRENT LAMOUR AND		SYSTEMS, INC.	2,348,191	BOMBARDIER, INC.	2,308,987
SHAWN GOFF DBA		AVENTIS BEHRING GMBH	2,348,119	BONAQUIST, DANTE	
SALEM ORGANIC SOILS	2,334,058	B. BRAUN MELSUNGEN AG	2,345,172	PATRICK	2,347,762
		BABU, MANYAM	2,324,825	BONNEAU, MARK	2,347,873
ACCUTEL CONFERENCING		BACOU USA SAFETY, INC.	2,337,895	BONNER, STEPHEN D.	2,346,546
SYSTEMS INC.	2,348,249	BAKER HUGHES		BONNINGUE, PHILIPPE	2,348,105
ACHARYA, ARUN	2,347,771	INCORPORATED	2,347,997	BONNOT, PHILIPPE	2,348,069
ACS DOBFAR S.P.A.	2,345,482	BALAZ, JOSEPH V.	2,348,249	BOOL, LAWRENCE E., III	2,348,061
AEGERA THERAPEUTICS		BALDOVINO, CARLO	2,348,224	BOURGET, DANIEL D.	2,344,892
INC.	2,308,994	BALDWIN FILTERS, INC.	2,357,071	BRANDT, RAINER	2,348,184
AGERE SYSTEMS GUARDIAN		BANKS, BERNARD JOSEPH	2,348,245	BRANDT, RAINER	2,348,185
CORPORATION	2,349,310	BARRETT, MARK D.	2,344,845	BRETON, LIONEL	2,348,102
AHLBORN, RAINER	2,348,120	BASTIEN, ALEX	2,348,709	BRETON, LIONEL	2,348,104
AIR PRODUCTS AND		BATSCHA, DAN	2,348,307	BRETON, MARCEL P.	2,341,113
CHEMICALS, INC.	2,347,443	BAU, ELIGIO	2,348,681	BREWER, CLAY DAVID	2,340,878
ALBERT, JAMES JOSEPH	2,345,193	BAUER, HORST	2,348,167	BRIEK, SRECKO	2,309,013
ALCATEL	2,347,965	BAUGHMAN, PAMELA	2,347,884	BROEKHUIS, ROBERT	
ALMETER, GREGORY L.	2,308,877	BAUMANN, FRANK	2,348,120	ROGER	2,347,443
ALSTOM	2,348,146	BAYER		BRONICKI, LUCIEN	2,348,307
ALVAREZ, JUAN CARLOS	2,348,214	AKTIENGESELLSCHAFT	2,348,177	BROWN, ROBERT J.	2,308,802
AMERICAN WATER HEATER		BEALL, CLIFFORD H.	2,347,997	BRUIN, MICHAEL KELLY	2,348,228
COMPANY	2,348,098	BEAUCHESNE, DANIEL	2,348,077	BUCHNER, DANIEL C.	2,348,216
AMERICAN WATER HEATER		BEAUDOIN, NORMAND	2,310,487	BUHAY, BARRY	2,348,326
COMPANY	2,348,099	BEAUDOIN, NORMAND	2,310,488	BURATO, PIERO CLAUDIO	2,347,943
AMIR, NADAV	2,348,307	BEAUDOIN, NORMAND	2,310,489	CAFFAGNI, MARIO	2,348,142
AMPHIBUS INDUSTRIES INC.		BECHTOLD, THOMAS H.	2,308,802	CALDARARO, MARIA	2,347,298
	2,348,077	BECKER, MANFRED	2,347,854	CALLAWAY GOLF	
ANDERSON, NATHAN ROY	2,348,049	BECTON, DICKINSON AND		COMPANY	2,348,334
ANDO, HIROYUKI	2,342,523	COMPANY	2,348,251	CAMCO INC.	2,308,763
ANDRENACCI, Alfredo	2,308,802	BELNAP, DANIEL J.	2,348,049	CANADIAN IMPERIAL BANK	
ANDRITZ-AHLSTROM INC.	2,344,845	BENNETT, ANDREW PHILIP	2,348,231	OF COMMERCE	2,312,653
ANDRITZ-AHLSTROM OY	2,348,219	BERGE, CHARLES T.	2,339,074	CANAVAN, RICHARD W.	2,337,895
ANGERSBACH, KLAUS	2,345,172	BERGER, ERWIN	2,348,169	CANKAYA, HAKKI C.	2,347,965
ANTHONY, PHILIP J.	2,344,534	BERGERON, GEORGES-AIME	2,310,206	CANPLAS INDUSTRIES LTD.	2,309,308
APPLIED OXIDATION		BERGERON, JEAN	2,309,013	CARBA FIRE	
TECHNOLOGIES (2000)		BERGERON, MICHEL G.	2,307,010	TECHNOLOGIES	2,347,884
INC.	2,348,173	BERGSTROM SKEGS, INC.	2,357,077	CARDACI, MARIA ANNA	2,347,298
ARMAN, BAYRAM	2,347,762	BERGSTROM, SCOTT T.	2,357,077	CARDI, NICOLETTA	2,347,298
ARMAN, BAYRAM	2,347,771	BERISKO, DANIEL W.	2,324,825	CARON, PETE	2,348,062
ARMSTRONG WORLD		BERNARDINI, ALLEN J.	2,348,241	CARPENTER, JASON W.	2,310,349
INDUSTRIES, INC.	2,348,326	BERNHARDT, PETER	2,309,010	CARRANO, ARTURO	2,348,224
ARTHUR, KELLY	2,348,284	BESNER, JEAN	2,348,077	CARRIER CORPORATION	2,345,766
ASCOM HASLER MAILING		BIBBEE, JEFFREY N.	2,346,622	CARRIER, BONNIE	2,347,884
SYSTEMS AG	2,348,246	BIONDICH, PAUL TIMOTHY	2,309,015	CARRIER, BRIAN E.	2,347,884
ASG LUFTFAHRTTECHNIK		BIO-ORIENTED		CARTER, JAY W., JR.	2,348,217
UND SENSORIK GMBH	2,347,854	TECHNOLOGY		CARTER, JAY W., JR.	2,348,270
AT&T CORP.	2,343,481	RESEARCH		CARTER, JAY W., JR.	2,348,278
ATLAS POLAR COMPANY		ADVANCEMENT		CARTER, JAY W., JR.	2,348,677
LIMITED	2,309,566	INSTITUTION	2,325,089	CARTERCOPTERS, LLC	2,348,217
ATOFINA	2,348,130	BISLINE, DONALD A.	2,348,334	CARTERCOPTERS, LLC	2,348,270
AUDET, SERGE	2,308,763	BLANK, IMRE	2,348,301	CARTERCOPTERS, LLC	2,348,278
AUTOMATED PACKAGING		BLESZYNSKI, STANISLAW	2,309,109	CARTERCOPTERS, LLC	2,348,677
SYSTEMS, INC.	2,348,181	BLOOM, DUANE	2,336,421	CASTELLANI, MAURIZIO	2,347,943
		BOISSINOT, MAURICE	2,307,010	CDS PTY LTD.	2,348,189

Index of Canadian Laid-Open Applications
November 18, 2001 - November 24, 2001

CERNY, CHRISTOPH	2,348,301	DMC2 DEGUSSA METALS		GAN, HONG	2,348,175
CETTOUR-ROSE, JACQUES	2,348,146	CATALYSTS CERDEC		GANCARCIK, EDWARD	
CHAMBERLAIN, WALTER W.	2,348,326	AG	2,348,120	PETER	2,348,258
CHANG, CHIH-MIN	2,309,250	DNAVEC RESEARCH INC.	2,309,324	GANSE, ROBERT G.	2,348,326
CHANNELL LIMITED	2,348,231	DNAVEC RESEARCH INC.	2,322,057	GARBASSI, FABIO	2,347,298
CHESNUTT, PATRICK D.	2,349,596	DOMBROWSKI, DAVID	2,348,138	GENERAL ELECTRIC	
CHEUNG, ANDREW	2,309,398	DRAVO LIME, INC.	2,324,825	COMPANY	2,348,010
CHEVASSUS-MORE, ALAIN	2,348,111	DUBOIS, ERIC	2,348,052	GENERAL ELECTRIC	
CHIANG, ROBERT HONG		DUDDERAR, THOMAS		COMPANY	2,348,015
LEUNG	2,345,766	DIXON	2,342,409	GENERAL ELECTRIC	
CHO, YONG-SO	2,343,862	DUNKEL, JOERG	2,342,010	COMPANY	2,348,214
CIMECIOGLU, A. LEVENT	2,348,110	DUNSWORTH, VINCENT, F.	2,348,015	GENERAL ELECTRIC	
CIPOLLONE, FRANCO	2,348,224	DURIF, PIERRE	2,348,108	COMPANY	2,348,228
CLARK, BRIAN	2,346,546	DYKHUIZEN, CORNELIUS,		GENG, ZHENG	2,348,340
COLLINS, ANTHONY L.	2,346,546	HARM	2,348,010	GENLYTE THOMAS GROUP	
COMEDICA INCORPORATED	2,344,621	E.I. DU PONT DE NEMOURS		LLC	2,349,322
COMPX INTERNATIONAL		AND COMPANY	2,339,074	GIESE, ROY ALLEN	2,309,024
INC.	2,348,248	EARLY, JAMES A.	2,348,131	GILBOY, CHRISTOPHER P.	2,343,481
CORNWALL, KENNETH R.	2,344,849	EASON, P., MICHAEL	2,308,885	GILLARD, John W.	2,308,994
CORUS ALUMINIUM		EATON CORPORATION	2,347,610	GILVAR, DAVID L.	2,348,199
WALZPRODUKTE GMBH		EHRENBERG, BRIAN T.	2,357,071	GJUNTER, VICTOR	
	2,346,587	ELLSE, PETER JOHN	2,337,385	EDUARDOVICH	2,308,898
COSTA, ALESSANDRO	2,348,681	ENDOU, MASASHI	2,348,174	GLENN, DOUG	2,348,214
CRAIG, PETER MATHIESON	2,348,258	ENICHEM S.P.A.	2,347,298	GOEBERT, BARRY JOSEPH	2,328,516
CROWELL, JAMES R.	2,348,228	ENOMOTO, AKIO	2,348,230	GOFF, SHAWN	2,334,058
CUMMINGS, MICHAEL J.	2,348,127	ESCANE, RICHARD	2,348,231	GOITIANDIA, EMILIO	
CYTEC TECHNOLOGY CORP.		E-TEK DYNAMICS	2,344,534	RAMON	2,348,324
	2,308,896	EVANS, D. CLAYTON	2,348,334	GOLDSCHMIDT AG	2,347,936
DADDIS, EUGENE DUANE JR.		F. HOFFMANN-LA ROCHE AG		GONZALEZ, LUCIANO A.	2,309,416
	2,345,766		2,346,620	GOODBRAND, H. BRUCE	2,341,113
DAIDO TOKUSHUKO		F.C.I. - FRAMATOME		GORDON, MARGOT	2,309,577
KABUSHIKI KAISHA	2,348,192	CONNECTORS		GRANSDEN, DAVID	2,344,113
DAIG CORPORATION	2,309,126	INTERNATIONAL	2,348,111	GREGOIRE, DARREN R.	2,347,617
DAILEY, KEVIN MICHAEL	2,348,336	F.LLI MAURI S.R.L.	2,317,885	GREGOIRE, DARREN R.	2,347,918
DAIMLERCHRYSLER AG	2,347,903	FALCIANI, MARCO	2,345,482	GUCKERT, WERNER	2,348,279
DAMBAEV, GEORGIY		FARAM, JOSEPH DEE	2,344,621	GUERET, JEAN-LOUIS	2,348,148
TSYRENOVICH	2,308,898	FELEGI, JOHN JR.	2,348,326	GUERET, JEAN-LOUIS H.	2,348,125
DAMM, MICHAEL	2,348,167	FELLMANN, DANIEL	2,348,146	GUGLIOTTI, CARMINE	2,348,233
DANIEL, JOHN H., III	2,348,216	FENNELL, SCOTT	2,309,893	GUGLIOTTI, CARMINE	2,348,241
DANSREAU, PAUL R.	2,348,127	FINCH, ED	2,309,237	GUILLEMET, FRANCOIS	2,348,130
DAVIS, STEVEN M.	2,348,175	FINCH, GLYN A., JR.	2,348,248	HAGER, CHARLES BRADLEY	
DAYCO EUROPE S.R.L.	2,348,224	FISH, PHILIP E.	2,344,621		2,348,336
DE ZEN, VIC	2,309,127	FLATT, LARRY W.	2,344,895	HALLDORSON, JACOB	2,348,173
DEECO LIMITED	2,348,375	FLEURY, FARON	2,332,692	HALLIBURTON ENERGY	
DEERE & COMPANY	2,328,516	FORMBY, BRIAN	2,348,189	SERVICES, INC.	2,347,957
DEERE & COMPANY	2,340,878	FOSTER, BRIAN W.	2,348,138	HALLIBURTON ENERGY	
DEERE & COMPANY	2,347,854	FOSTER, ROBERT E.	2,348,326	SERVICES, INC.	2,349,596
DEGANI, YINON	2,342,409	FOUACHE, CATHERINE	2,348,052	HANKIN ATLAS OZONE	
DEKKER, NICOLAAS	2,348,043	FOX, JEFFREY	2,356,531	SYSTEMS LIMITED	2,308,935
DEMERDJIEV, PETER		FRANCIS, KEITH R.	2,312,653	HARDING, ANDREA	2,348,109
GUEORGIEV	2,308,781	FRANK, OLIVER	2,348,301	HARKINS, DANIELLE E.	2,348,110
DENNIS, VICTOR S.	2,348,334	FRAPPIER, MICHAEL J.	2,343,660	HARTER, STEVEN P.	2,348,199
DEVERS, DAVID GEORGE	2,342,728	FREUDENBERG, CARL	2,342,010	HASEGAWA, MAMORU	2,309,324
DEVINE, THEODORE G.	2,309,238	FREY, MARK T.	2,346,546	HASEGAWA, MAMORU	2,322,057
DI GIACOMO, TOMMASO	2,348,224	FROMMEYER, GEORG	2,347,936	HASHIMOTO, HIROYUKI	2,348,276
DI MECO, MARCO	2,348,224	FRYD, MICHAEL	2,339,074	HAXELL, MARK ANDREW	2,348,245
DIAKONOV, IGOR		FUJISAKI, TOSHIHIKO	2,348,059	HECK, ALICIA	2,309,126
IGOREVITCH	2,344,565	FUJIWARA, SHINSUKE	2,348,124	HEIDEBRECHT, RUDY	2,323,865
DICKNEITE, GERHARD	2,348,119	FUNG, KWOK KWONG	2,345,766	HEITMEIER, ROLF	2,345,172
DILLEN, ERIC, R.	2,348,015	GABARA, THADDEUS JOHN	2,342,411	HELLYER, TOBIN J.	2,348,251
DIMOPOULOS, WILLIAM	2,309,566	GAGNON, DOMINIQUE	2,307,978	HERMAN MILLER, INC.	2,310,349
DINGERT, UWE	2,342,010	GAGNON, DOMINIQUE	2,348,093	HERNANDEZ-MARTI,	
DION, JEAN-YVES	2,309,845	GALLAGHER, SHAWN		RAMON	2,347,929
DISPLAY SYSTEMS INC.	2,356,531	MICHAEL	2,348,214	HERR, DONALD E.	2,347,872
		GALLAGHER, SHAWN, M.	2,348,015	HERR, DONALD E.	2,347,902
		GAMBER-JOHNSON LLC	2,348,103	HIROCHIKA, HIROHIKO	2,325,089

**Index des demandes canadiennes mises à la disponibilité du public
18 novembre 2001 - 24 novembre 2001**

HO, MING-JU	2,349,310	JOHNSON, MICHAEL E.	2,348,109	LEE, JONG SU	2,325,349
HODGE, WILLIAM E.	2,348,332	JOMED GMBH	2,348,169	LEE, ROCKY JENLON	2,309,847
HOFMANN, THOMAS	2,348,301	JUE, REGINALD	2,347,918	LEE, YOUNG-SUK	2,325,349
HONDA GIKEN KOGYO		KABUSHIKI KAISHA KOBE		LEGMANN, HILEL	2,348,307
KABUSHIKI KAISHA	2,347,564	SEIKO SHO	2,347,904	LENORMAND, ERIC	2,348,069
HONDA GIKEN KOGYO		KABUSHIKI KAISHA TOKAI		LERNER, BERNARD	2,348,181
KABUSHIKI KAISHA	2,348,276	RIKA DENKI		LETAL, GREGORY J.	2,343,694
HONJO, TASUKU	2,324,167	SEISAKUSHO	2,348,232	LEUNG, ALTON	2,348,229
HOOK, JOHN WILLIAM III	2,348,070	KAHL, PETER	2,348,371	LEVY, ROBERT BERGMAN	2,343,481
HORI, NOBUAKI	2,344,086	KAKUHARI, ISAO	2,348,276	LI, HONGSHUN	2,348,189
HORIO, HIROTSUGU	2,348,192	KALHOK, DAVID	2,308,987	LINCOLN GLOBAL, INC.	2,348,140
HORMSCHEMEYER,		KAPAREL CORPORATION	2,323,865	LINDENBERG, JOSEF	2,347,994
WOLFGANG	2,348,213	KAPPELL, RALF	2,347,854	LINSKY, STUART T.	2,348,134
HORSTEN, ANTONIUS		KASHIWAGI, KOICHIRO	2,347,930	LIPSCOMB, JASON	2,347,903
JOHANNES JOSEPHUS	2,348,043	KATO, YOSHIAKI	2,348,232	LITTON SYSTEMS, INC.	2,348,233
HORVAT, DION	2,346,618	KAWAMURA, KENJI	2,348,230	LITTON SYSTEMS, INC.	2,348,241
HOSHINO, TATSUO	2,346,620	KAWATA, YUTAKA	2,341,844	LITTON SYSTEMS, INC.	2,348,336
HOSHOWSKI, ROSE	2,349,316	KHALIL, IHAB	2,348,214	LNS S.A.	2,348,065
HOU, LIPING	2,348,243	KHOTEEV, ALEXANDER D.	2,344,565	LOKEY, JAMES R.	2,348,326
HOWARD, PETE	2,347,929	KIELLAND, PETER JOHANN	2,309,894	LONG, LARRY CLYDE	2,345,193
HUANG, SUJIAN	2,348,049	KIM, HAK-JUNG	2,325,349	LONJOUX, PHILLIPE	2,344,113
HULETSKY, ANN	2,307,010	KINECTRICS INC.	2,309,416	L'OREAL	2,348,102
HUNKA, JOHN	2,346,546	KIRSHENBAUM, KENNETH S.		L'OREAL	2,348,104
HUNTER DOUGLAS			2,339,074	L'OREAL	2,348,105
INDUSTRIES B.V.	2,348,043	KITAJIMA, SHINICHI	2,347,564	L'OREAL	2,348,125
HUYBRECHTS, JOSEF	2,339,074	KITO, KAZUSHIGE	2,348,192	L'OREAL	2,348,148
IANDOLO, CARLO	2,348,179	KITOH, KENSHIN	2,348,230	LOSCHOLDER, TOOD C.	2,348,216
IIDA, AKIHIRO	2,322,057	KLUGER, RONALD	2,309,236	LUCENT TECHNOLOGIES	
IKEDA, TOSHIO	2,324,167	KM EUROPA METAL AG	2,348,213	INC.	2,342,409
IKENAGA, NOBUHIRO	2,313,588	KNOTT, WILFRIED	2,347,936	LUCENT TECHNOLOGIES	
ILLINOIS TOOL WORKS INC.	2,344,892	KOBAYASHI, HISASHI	2,348,061	INC.	2,342,411
ILLINOIS TOOL WORKS INC.	2,344,895	KOENINGS, ANTHONY G.	2,347,610	LUCENT TECHNOLOGIES	
ILLINOIS TOOL WORKS INC.	2,348,131	KOIKE, HIRONOBU	2,342,523	INC.	2,342,841
INAGAKI, SHIGEYUKI	2,348,192	KOPRIVICA, MILOSH	2,346,618	LUCZAK, KRAIG A.	2,348,110
INFECTIO DIAGNOSTIC		KORINCHOCK, RICHARD		LUNN, GRAHAM	2,348,245
(I.D.I.) INC.	2,307,010	JOHN	2,344,924	LUTGRING, KARL A.	2,347,957
INOMATA, NORIYUKI	2,313,588	KOWALYK, HENRY E.	2,309,416	MACHADO, REINALDO	
INOUE, TOSHIO	2,348,276	KRESNYAK, STEVE	2,348,173	MARIO	2,347,443
INTERNATIONAL BUSINESS		KRIARAS, IOANNIS	2,342,841	MACKAY, RICHARD	2,308,935
MACHINES		KROEZ, MONIKA	2,348,119	MADHANI, VIPIN C.	2,343,660
CORPORATION	2,348,233	KRUEGER, RUDOLF E.	2,336,421	MALLETTE, RICHARD	2,309,013
INTRIA-HP CORPORATION	2,312,653	KRUPICZEWICZ, TODD D.	2,310,349	MANDAI, SHIGEMI	2,341,844
ITO, KEIICHI	2,348,232	KRUSE PRODUCTIONS		MANTEIGA, JOHN, ALAN	2,348,010
ITO, TAKASHI	2,348,174	LIMITED	2,348,360	MANTEUFEL, ROLF P.C.	2,346,625
ITOH, KATSUHISA	2,309,324	KRUSE, JONATHAN	2,348,360	MANTYLA, JAMES	2,309,308
ITOHARA, SHIGEYOSHI	2,324,167	KUCKERTZ, CHRISTIAN	2,348,184	MARKOWITZ, WILLIAM R.	2,348,216
IZUMIURA, ATSUSHI	2,347,564	KUCKERTZ, CHRISTIAN	2,348,185	MARTEL-LEBRUN, JOSEE	2,308,844
JACOB, ROLAND	2,307,870	KUGLER, GEORGE	2,348,371	MATSUBARA, ATSUSHI	2,347,564
JACOBSEN, SVEN	2,348,184	KUGLER, WILLIAM E.	2,348,136	MATSUSHITA ELECTRIC	
JACOBSEN, SVEN	2,348,185	KUHN, ANDREW M.	2,348,251	INDUSTRIAL CO., LTD.	2,348,276
JANCZURA, JOHN J.	2,348,326	KUTCEL, KEVIN	2,348,357	MAURI, GAETANO	2,317,885
JAPAN AS REPRESENTED BY		KWON, YONG-HWA	2,325,349	MAYER, FATIMA M.	2,341,113
DIRECTOR GENERAL OF		LABARRE, ANDRE	2,308,972	MAYER, ROLAND	2,348,371
MINISTRY OF		LACKNER, GERALD	2,348,314	MAYER, WOLFGANG	2,348,371
AGRICULTURE, FOR		L' AIR LIQUIDE, SOCIETE		MCCALLUM, WILLIAM	
ESTRY AND FISHERIES		ANONYME POUR		GORDON	2,348,047
NATIONAL INSTITUTE		L'ETUDE ET		MCGAREL, OWEN JOSEPH	2,345,193
OF AGROBIOLOGICAL		L'EXPLOITATION DES		MCGOVERN, MARK	2,309,412
RESOURCES	2,325,089	PROCED ES GEORGES		MCKINNEY, JERRY L.	2,347,941
JAPAN TOBACCO, INC.	2,344,086	CLAUDE	2,348,123	MCKINNEY, VERNON LORNE	
JAQUITH, JAMES B.	2,308,994	LAMBERT, LAWRENCE	2,348,173		2,309,070
JARZMIK, HENRY	2,308,945	LAMOUR, BRENT	2,334,058	MCLEAN, COLIN	2,347,873
JDS UNIPHASE INC.	2,344,113	LANDRY, STEVEN G.	2,348,199	MCMaster UNIVERSITY	2,343,694
JERANTOWSKI, RONALD		LAUER, DAVID M.	2,348,198	MEDINOL LTD.	2,348,064
JOSEPH	2,345,193	LAVOIE, PHILIPPE	2,309,893	MÉNARD, CHRISTIAN	2,307,010
JOHNSEN, ANDREW O.	2,343,660	LEE, ALEX S.W.	2,343,694	MENARD, GILBERT	2,348,108

Index of Canadian Laid-Open Applications
November 18, 2001 - November 24, 2001

MERCER, STEVE	2,323,865	NATIONAL STARCH AND	PFIZER INC.	2,348,245
MESEAN, OVIDIU-MIHAI	2,323,865	CHEMICAL	PICARD, FRANÇOIS J.	2,307,010
METZNER, HUBERT	2,348,119	INVESTMENT HOLDING	PIETRI, DANIEL	2,348,070
MEYER, STEVEN P.	2,309,398	CORPORATION	PINCHASIK, GREGORY	2,348,064
MICHELIN RECHERCHE ET		NATIONAL STARCH AND	PLUNK, CARLTON	2,349,322
TECHNIQUE S.A.	2,348,108	CHEMICAL	PO', RICCARDO	2,347,298
MICROTHERM, LLC	2,348,199	INVESTMENT HOLDING	POKRAJAC, DALIBOR	2,308,938
MIKOL, ERWIN F.	2,348,216	CORPORATION	POPA, GHEORGHE P.	2,309,070
MILES, GREYDON KEITH	2,309,125	NATIONAL STARCH AND	PORTELANCE, MARTIN	2,308,987
MILLER, MIKE	2,349,322	CHEMICAL	POZGAINER, GUNTHER	2,348,314
MINIKUS, JAMES C.	2,348,188	INVESTMENT HOLDING	PRAXAIR TECHNOLOGY,	
MIRAENET CO., LTD.	2,325,349	CORPORATION	INC.	2,347,762
MITCHELL, DAVID	2,308,877	NAYS SMITH, PETER	PRAXAIR TECHNOLOGY,	
MITEL KNOWLEDGE		NEC CORPORATION	INC.	2,347,771
CORPORATION	2,348,258	NEC CORPORATION	PRAXAIR TECHNOLOGY,	
MITEL, INC.	2,332,692	NEMOTO, HIROSHI	INC.	2,348,061
MITSUBISHI HEAVY		NGK INSULATORS, LTD.	PRIETO, JAIME L., JR.	2,348,134
INDUSTRIES, LTD.	2,341,844	NIKOLIC, NIKOLA A.	PROP 12 S.A.S. DI BURATO	
MIYAO, AKIO	2,325,089	NIKOLIC, NIKOLA A.	PIERO CLAUDIO E	
MOCK, PHILLIP	2,336,421	NINTENDO CO., LTD.	CASTELLANI MAURIZIO	
MOEN INCORPORATED	2,348,216	NISHIDA, KOICHI	& C.	2,347,943
MOOIJ, JOOP NICOLAAS	2,346,587	NOESTHEDEN, Andrew	PROUGH, J. ROBERT	2,344,845
MOORE, N. BRUCE	2,336,421	NONOTTE, ISABELLE	QUALITY BORAXX, LLC	2,348,357
MOORE, RICHARD L.	2,348,251	NONOTTE, ISABELLE	QUARLES, ROBERT W.	2,344,895
MOORE, STEPHEN	2,356,531	NOOLANDI, JAAN	RAETHER, DANIEL J.	2,310,349
MOREL, NOEL	2,348,108	NORTH, THOMAS	RAMASWAMY, DHANANJAY	
MORNEAULT, GUY G.	2,343,045	NYHUIS, ROBERT G.		2,346,546
MORNEAULT, STEPHEN G.	2,343,045	OBERHEIM, RAINER	RAUCH, SIEGFRIED	2,348,279
MORRIS, HARRY C.	2,352,925	OBERLIN, JEFFREY R.	RAUSCHENBERGER,	
MOULTRIE, LANE	2,308,885	O'BRIEN, TIMOTHY J.	MICHAEL	2,309,814
MOULTRIE, LANE	2,308,887	OECHSLE, MARKUS	RAY, DAVID	2,309,235
MOY, CHRISTIAN	2,348,246	OHASHI, TOSHIHIKO	RENNIE, KEVIN S.	2,306,493
MOY-YEE, LISA A.	2,347,617	OHTA, MASATAKA	RICHTER, JACOB	2,348,064
MOY-YEE, LISA A.	2,347,918	OJIMA, KAZUYUKI	RIKEN	2,324,167
MUJTABA, SYED AON	2,342,411	OKADA, SATORU	RILEY, MICHAEL FRANCIS	2,348,061
MULTARI, JOANNE	2,308,884	OKI, HIDEYUKI	ROBBERECHT, PETER A.M.	2,348,138
MUSA, OSAMA M.	2,347,872	OPTICAL SCIENTIFIC, INC.	ROBBINS, CARL A.	2,349,596
MUSA, OSAMA M.	2,347,873	ORMAT INDUSTRIES LTD.	ROBERT, FABIEN	2,348,301
MUSA, OSAMA M.	2,347,898	OSADCHII, EVGENII	ROBERTS, LEE RICHARD	2,348,245
MUSA, OSAMA M.	2,347,901	GRIGOREVITCH	ROBERTSON, ALLAN JAMES	2,308,896
MUSA, OSAMA M.	2,347,902	OSRAM SYLVANIA INC.	ROBINSON, BRADLEY J.	2,343,694
MYRHUM, MARK	2,308,877	OSTROVSKY, JOHN	ROBITAILLE, BEN	2,323,865
N.E. CHEMCAT		OSTROVSKY, JOHN	RODI, KATHLEEN	2,348,203
CORPORATION	2,348,174	OTA, MASAHIKO	ROHM AND HAAS COMPANY	
NAGAI, YOSHIYUKI	2,322,057	OTSUBO, SHINJI		2,348,070
NAGAOKA, TADAYOSHI	2,346,625	OTTINGER, HARALD	RONDEAU, PIERRE	2,308,987
NAGASHIMA, TAKEYUKI	2,309,324	OUELLETTE, MARC	ROQUETTE FRERES	2,348,052
NAKAMOTO, YASUO	2,347,564	OZAWA, KEIYA	ROSENBAUM, ITZHAK	2,353,073
NAKAMURA, YOSHIO	2,348,276	PACEY, MICHAEL STEPHEN	ROY, PAUL H.	2,307,010
NAKASHIMA, TAKANOBU	2,348,330	PACIFIC SAFETY PRODUCTS	ROYAL GROUP	
NAKASHINBA, TOSHIKI	2,324,167	INC.	TECHNOLOGIES	
NAMIKAWA, YASUO	2,348,124	PAHILA, OLIVER S.	LIMITED	2,309,127
NASCIMENTO, PEDRO P.	2,309,398	PALAT, SUDEEP KUMAR	RUBEL, KESTER MARK	2,312,653
NATIONAL STARCH AND		PANNELLA, ANDREW J.	RUDOLPH, NEAL	2,332,692
CHEMICAL		PARDO, KENNY	SAKATA, TSUNEAKEI	2,309,324
INVESTMENT HOLDING		PARISER, ALBERT A.	SAKATANI, YOSHIKI	2,342,523
CORPORATION	2,347,872	PARK, JONG-SOON	SANO, HISASHI	2,348,276
NATIONAL STARCH AND		PARKS, LARRY R.	SANROMA, JOHN P.	2,343,660
CHEMICAL		PARR, ROBERT	SARLIKOTIS, WERNER	2,348,167
INVESTMENT HOLDING		PELLETIER, CLEMENT	SASUTA, MICHAEL J.	2,348,127
CORPORATION	2,347,873	PENNAZZA, MARIO	SCEMAMA, PHILIPPE	2,348,065
NATIONAL STARCH AND		PERNOT, CHRISTIAN	SCHAECHER, WILLIAM J.	2,349,596
CHEMICAL		PERZEWSKI, LUKE M.	SCHARRER, KONRAD	2,348,314
INVESTMENT HOLDING		PETITBON, ALAIN	SCHIMPERNA, GIULIANA	2,347,298
CORPORATION	2,347,898	PEYRON, GEORGES	SCHLUMBERGER CANADA	
		PEZACKI, JOHN	LIMITED	2,344,565

Index des demandes canadiennes mises à la disponibilité du public

18 novembre 2001 - 24 novembre 2001

SCHLUMBERGER CANADA LIMITED	2,346,546	SUNG, KI-HUN	2,325,349	V-FLYTE GOLF CORPORATION	2,308,877
SCHLUMBERGER CANADA LIMITED	2,347,929	SUPPAN, WOLFGANG	2,348,314	VIDAM TECHNOLOGY LTD.	2,308,898
SCHOLL, THOMAS	2,348,177	SUZUKI, SACHIYO	2,348,170	VISKASE CORPORATION	2,345,193
SCHWAGER, MICHAEL	2,348,169	SWAN, IAN	2,348,139	VISSCHER, KARYN B.	2,339,074
SCOTT, ALLEN W.	2,348,098	T & E OILS LTD.	2,309,238	VOITH PAPER PATENT GMBH	2,348,371
SCOTT, ALLEN W.	2,348,099	TAGAMI, MASAHIRO	2,309,129	VOLK ENTERPRISES, INC.	2,346,579
SEEPERSAUD, DAVID	2,308,802	TAI, KING LIEN	2,342,409	VOLK, DANIEL J.	2,346,579
SETOGUCHI, YUTAKA	2,346,620	TAKAHASHI, AKIRA	2,348,276	VTECH COMMUNICATIONS LTD.	2,346,618
SGL CARBON AG	2,348,279	TAKAHASHI, SCOTT M.	2,347,617	WAKASHIRO, TERUO	2,347,564
SHANXI ZHENGZHONG PHARMACEUTICAL CO., LTD.	2,348,243	TAKAHASHI, SCOTT M.	2,347,918	WAKUI, MASANORI	2,348,232
SHAW INDUSTRIES LTD.	2,308,802	TAKARA CO., LTD.	2,313,588	WANG, TING-I	2,339,727
SHAW, BRIAN S.	2,347,997	TAKEUCHI, ESTHER S.	2,348,175	WARNER-LAMBERT COMPANY	2,348,127
SHEALS, DEREK IAN	2,348,231	TALLEY, ALLEN L.	2,348,216	WARNER-LAMBERT COMPANY	2,348,138
SHEKTER, JONATHAN MARTIN	2,309,002	TANAKA, KATSUNORI	2,341,844	WEBER, JEFF	2,310,349
SHEKTER, JONATHAN MARTIN	2,348,325	TANGIBLES LTD.	2,348,196	WEHRMANN, RICK S.	2,348,181
SHIMIRAK, GERALD-LEU	2,348,231	TASHIRO, KEI	2,324,167	WEHRMANN, RICK S.	2,348,191
SHIMIZU, TAKAO	2,348,192	TATEISHI, MASATAKA	2,347,904	WEIER, ANDREAS	2,347,936
SHIRAKI, KAZUYUKI	2,348,232	TAYLOR, ROBERT	2,348,123	WEISS, JURIJ	2,347,936
SIERRA PACIFIC RESOURCES, INCORPORATED	2,348,062	TAYLOR, THOMAS H.	2,348,138	WESHLER, BENJAMIN S.	2,356,531
SIM, BLAIR F.	2,309,416	TECHNOLOGY TEACHING SYSTEMS LTD.	2,337,385	WEST, GARY C.	2,347,957
SINIGIANI, HENRY JOHN	2,348,231	TEGHARARIAN, SARKIS	2,346,618	WESTERN WELL TOOL, INC.	2,336,421
SIRACKI, MICHAEL ALLEN	2,348,049	TERAI, KENICHI	2,348,276	WH MUNZPRUFER DIETMAR TRENNER GMBH	2,348,370
SKIDMORE, KEITH V.	2,348,229	TERVOLA, PEKKA	2,348,219	WIELAND, STEFAN	2,348,120
SMART SENSOR TECHNOLOGIES INC.	2,308,938	TESMA MOTOREN UND GETRIEBE TECHNIK GES.M.B.H.	2,348,314	WIJENBERG, JACQUES HUBERT OLGA JOSEPH	2,346,587
SMESKO, SALLY ANN	2,348,175	TETSUMOTO, MASAHIKO	2,347,904	WIJNBERG, WILLEM A.	2,347,929
SMITH INTERNATIONAL, INC.	2,348,049	TEZUKA, KATSUNARI	2,344,086	WILDHAGEN, JENS	2,347,857
SMITH INTERNATIONAL, INC.	2,348,188	THAKKAR, DEEPAK	2,312,653	WILLIAMS, MARK GRIFFITH	2,345,193
SMITH, DAVID L.	2,346,546	THE COLEMAN COMPANY, INC.	2,348,229	WILSON GREATBATCH LTD.	2,348,175
SMITH, KEVIN J.	2,324,825	THE GARLAND GROUP	2,344,924	WILUSZ, CHRISTOPHER, JAMES	2,348,010
SMOLINSKI, GERALD J.	2,308,887	THE RELIABLE AUTOMATIC SPRINKLER CO., INC.	2,348,144	WIMMER HARTSTAHL GES.M.B.H. & CO. KG	2,308,917
SMOLINSKI, KASMIR	2,309,223	THE VICTORIA UNIVERSITY OF MANCHESTER	2,309,235	WIMMER, ALOIS	2,308,917
SOAR, ROGER	2,348,139	THERIAULT, YVON	2,309,845	WINDBIEL, DAGMAR	2,347,936
SOCIETE DES PRODUITS NESTLE S.A.	2,348,301	THOMAIDES, JOHN S.	2,348,110	WISHNEVSKI, YVAL	2,308,945
SOLDO, TOMISLAV	2,348,301	THOMAS & BETTS INTERNATIONAL, INC.	2,308,885	WITTEBROOD, ADRIANUS JACOBUS	2,346,587
SOLODOV, IGOR NIKOLAEVITCH	2,344,565	THOMAS & BETTS INTERNATIONAL, INC.	2,308,887	WOBIG, ERIC CHARLES	2,340,878
SONY ELECTRONICS, INC.	2,348,284	THOMPSON, DAVID A.	2,343,694	WOLFF WALSRODE AG	2,348,184
SONY INTERNATIONAL (EUROPE) GMBH	2,347,857	THOMPSON, MICHAEL	2,309,412	WOLFF WALSRODE AG	2,348,185
SOOD, SANJAY	2,309,566	THOMSON-CSF	2,348,069	WONG, RAYMOND W.	2,341,113
SORS, CARLOS ALBERTO	2,348,180	TISCHLER, RALPH	2,346,618	WONG, ROLAND Y.	2,347,617
SPEER, JOEL	2,340,814	TOKUSUMI, TSUYOSHI	2,322,057	WONG, ROLAND Y.	2,347,918
SRINIVASAN, BALASUNDARAM	2,312,653	TRENNER, DIETMAR	2,348,370	WOOD, RAYMOND	2,308,938
STAVA, ELLIOTT K.	2,348,140	TRW INC.	2,347,617	WU, KUN-CHENG	2,309,241
STEELE, ROBERT EDWARD	2,308,802	TRW INC.	2,347,918	XEROX CORPORATION	2,341,113
ST-HILAIRE, MICHEL	2,307,978	TRW INC.	2,348,134	XIANG, YING	2,348,188
ST-HILAIRE, MICHEL	2,348,093	TSAI, CHENG-LANG	2,308,901	XIN, HONGZHI	2,348,340
STROINK, RAMON EDWARD	2,348,138	TSUJI, TAKASHI	2,344,086	XIONG, YIJUN	2,347,965
STROMBERG, C. BERTIL	2,344,845	TWINGATE SYSTEM INC.	2,309,013	YAMADA, RYUZO	2,348,192
SUMITOMO CHEMICAL COMPANY, LIMITED	2,342,523	UEDA, YASUJI	2,309,324	YAMASHITA, TSUYOSHI	2,348,276
SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,348,124	UMEZU, RYUJI	2,348,330	YAMAZAKI, MUNEO	2,325,089
		UNI-CHARM CORPORATION	2,348,170	YAMINI, HATEF	2,342,841
		URBANSKI, GARY	2,308,877	YANG, JIN	2,342,841
		VALENZIANO, ROB.	2,347,957	YEE-MADERA, GEFERIE H.	2,347,617
		VALIANT HOLDING INC	2,348,179	YEE-MADERA, GEFERIE H.	2,347,918
		VANDENHOUTE, MARC L.J.	2,347,965	YEN, WEN-KAI	2,349,310
		VANDERIET, DOUGLAS M.	2,310,349	YONEYAMA, KAZUO	2,348,330
		VASSALLO, STEPHEN	2,348,375	YOSHIDA, TOSHIHIRO	2,348,230
		VEHMAA, JANE	2,348,219		

**Index of Canadian Laid-Open Applications
November 18, 2001 - November 24, 2001**

YOSHIMATSU, KAZUHARU	2,348,232
YUKASHA CO., LTD.	2,313,588
ZENTARIS AG	2,348,167
ZHOU, JOSEPH	2,347,903
ZIMMERMANN, ERIC	2,348,246
ZOTOV, ALEXANDER VLADIMIROVITCH	2,344,565
ZUGRAVU, LIVIU	2,308,880
ZWAAN, BRUCE L.	2,310,557

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

Index of PCT Applications Entering the National Phase

Index of Canadian Divisional and Previously Unavailable Laid-Open applications

Index des Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

ABBOTT LABORATORIES	2,358,395	MATSUSHITA GRAPHIC	
AL-RAZZAK, LAMAN A.	2,358,395	COMMUNICATION	
AMERICA ONLINE, INC.	2,358,857	SYSTEMS, INC.	2,358,341
AMSTED INDUSTRIES		MATSUSHITA GRAPHIC	
INCORPORATED	2,358,656	COMMUNICATION	
AT&T CORP.	2,359,340	SYSTEMS, INC.	2,358,342
BARTLETT, JOHN	2,358,863	MEFFERD, THOMAS ARTHUR	2,359,770
BARZEGAR, FARHAD	2,359,340	MILMAN, NELLY	2,358,395
BATESON, JOHN HARGREAVES	2,359,744	MOEHLING, CHARLES	2,358,656
BAUER, ANTHONY J.	2,358,656	OLSON, MICHAEL DAVID	2,359,770
BEECHAM GROUP P.L.C.	2,359,744	PARRISH, DELBERT E.	2,358,656
BRAESCH, ROBERT OTTO	2,359,770	RAYCHEM CORPORATION	2,358,367
BURTON, GEORGE	2,359,744	SCHOENE, KEITH	2,358,863
CALLAHAN, THOMAS R.	2,358,656	SEMLA, SUSAN J.	2,358,395
CHIU, BERNARD	2,358,870	SIDLO, CLARENCE M.	2,358,691
COHEN BROTHERS HOMES,		TEARE, MELVIN J.	2,358,691
L.L.C.	2,359,062	TERPSTRA, DANIEL	2,358,863
COHEN, DAVID LESLIE	2,359,062	TOMITA, AKIRA	2,358,367
COHEN, ROGER BLAIR	2,359,062	TOUSSAINT, BRIAN A.	2,358,656
COLUMBUS MCKINNON		TREVENTI, PHILIP ANDREW	2,359,340
CORPORATION	2,359,770	TSC COMPANY LTD.	2,358,805
CRAMPTON, SHERI L.	2,358,395	UKEN, WILLIAM DAVID	2,358,367
DICKE, WILLIAM	2,358,863	WALKER, STEPHEN S.	2,358,691
EMERSON ELECTRIC CO.	2,358,863	WANG, JUI-SHANG	2,359,448
EVERS, RONALD R.	2,358,656	WANG, ZHENGRONG	2,358,857
FELL, STEPHEN CHRISTOPHER			
MARTIN	2,359,744		
GERSZBERG, IRWIN	2,359,340		
GTE LABORATORIES			
INCORPORATED	2,358,691		
GUSTAVSON, LINDA E.	2,358,395		
HANSON, EDWARD R.	2,358,656		
HILLIARD, JAMES	2,358,863		
HONEYWELL CONSUMER			
PRODUCTS, INC.	2,358,870		
HONEYWELL CONSUMER			
PRODUCTS, INC.	2,359,448		
HONG, PETER LEE	2,359,770		
HOULE, PAUL STEVEN	2,358,857		
HUI, HO-WAH	2,358,395		
KAETHLER, HARRY	2,358,805		
KIZAWA, MAKOTO	2,358,327		
KIZAWA, MAKOTO	2,358,329		
KIZAWA, MAKOTO	2,358,341		
KIZAWA, MAKOTO	2,358,342		
LABALLISTER, JOHN	2,358,863		
LANE, DONALD J.	2,358,656		
LANE, WILLIAM	2,358,863		
LAVENDER, WILLIAM J.	2,358,805		
MANN, STEVE	2,358,900		
MATSUSHITA GRAPHIC			
COMMUNICATION			
SYSTEMS, INC.	2,358,327		
MATSUSHITA GRAPHIC			
COMMUNICATION			
SYSTEMS, INC.	2,358,329		