

Search history

Search 1: SFT=((laminat+ or glaz+) and tongue) (Results 550)
Search 2: 1 and resin (Results 178)
Search 3: 2 and PD<20170914 (Results 172)
Search 4: SFT=((laminat+ or glaz+) and (tongue or flap)) (Results 1112)
Search 5: 4 and resin (Results 300)
Search 6: 5 and (resin near cure*) (Results 37)
Search 7: ((laminat+ or glaz+) and (pull* near (tongue or flap))) (Results 61)
Search 8: 7 and (windshield or windscree) (Results 0)
Search 9: SFT=((laminat+ or glaz+) and (tongue or flap) and insert*) (Results 560)
Search 10: 9 and resin (Results 144)
Search 11: (Results)
Search 12: 9 and (windshield or windscree) (Results 7)
Search 13: 9 and (windshield or windscreen) (Results 8)
Search 14: RF=(NC20170013395) (Results 6)

Title: ELECTRICALLY CONDUCTIVE COMPOSITE HEATER AND METHOD OF MANUFACTURE

Abstract: An electrically conductive composite heating assembly that has as its foundation an electrically conductive non-woven fiber layer laminated between layers of fiberglass and other dielectric material and has an abrasion resistant outer layer. A conductive silver adhesive connects copper bus bars to the fiber layer, and the copper bus bars connect to an external power source. The heater is designed to withstand repeated mechanical stresses and thermal cycles over extremely harsh environmental conditions. The heater assembly may have additional electrical shielding layers to provide ground fault protection. The heater is particularly suited for aircraft, windmill blades or other like structures that require ice protection.

Classifications:

International (IPC 8-9): B64D15/12 F03D1/06 F03D11/00 H05B3/20 H05B3/28 H05B3/36 (Advanced/Invention);

B64D15/00 F03D1/00 F03D11/00 H05B3/20 H05B3/22 H05B3/34 (Core/Invention)

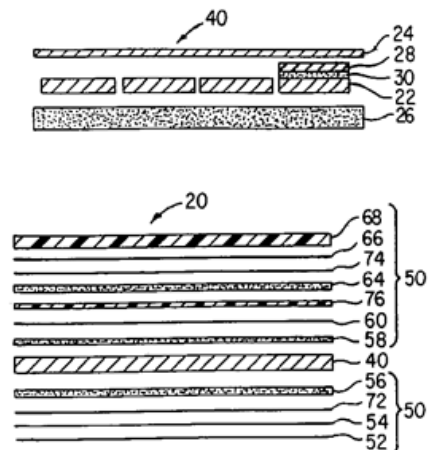
International (IPC 1-7): B32B7/00 B64D15/12 H05B3/16 H05B3/20 H05B3/28 H05B3/36

CPC: Y02P70/523 B64D15/12 F03D1/065 F05B2240/30 F05B2260/20 H05B3/28 H05B3/283 H05B3/286 H05B2203/01 H05B2203/011 H05B2203/013 H05B2203/014 H05B2203/017 H05B2214/02 Y02E10/721 Y02T50/675 F03D80/40 H05B3/36

European: B64D15/12 F03D1/06C F03D11/00D H05B3/28 H05B3/28C H05B3/28D H05B3/36 R05B240/30 R05B260/20 T05B203/010 T05B203/011 T05B203/013 T05B203/014 T05B203/017 T05B214/02 Y02E10/72B Y02E10/72D Y02T50/67F

US: 219/543 428/245 428/246

PatBase - US5925275_H

**Family:**

Publication number	Publication date	Application number	Application date
AT185463 E	19991015	AT19940903589T	19941122
CA2176359 AA	19960510	CA19942176359	19941122
CA2176359 C	20040127	CA19942176359	19941122
DE69421088 D1	19991111	DE19946021088	19941122
DE69421088 T2	20000608	DE19946021088T	19941122
DK0732038 T3	20000403	DK19940903589T	19941122
EP0732038 A1	19960918	EP19950903589	19941122
EP0732038 B1	19991006	EP19950903589	19941122
JP9506462 T2	19970624	JP19950515674T	19941122
US5925275 A	19990720	US19970942655	19971002
WO9515670 A1	19950608	WO1994US13504	19941122

Priority:

US19930159970 19931130 US19940335028 19941107 WO1994US13504 19941122
WO1994US13504 19941122 US19970942655 19971002

Probable Assignee: ALLIED SIGNAL INC

Assignee(s): (std): ALLIED SIGNAL INC

Assignee(s): ALLIEDSIGNAL INC ; ALLIEDSIGNAL INC MORRISTOWN ; LAWSON DAVID CHARLES ; WIESE EARL GEORGE

Inventor(s): (std): LAWSON DAVID ; LAWSON DAVID CHARLES ; WIESE EARL ; WIESE EARL GEORGE

Agent(s): GOWLING LAFLEUR HENDERSON LLP

Designated states: AT BE CA CH DE DK ES FR GB GR IE IT JP LI LU MC NL PT SE

Title: LAMINATE, LAMINATE FILM AND SHAPED ARTICLE COMPRISING INORGANIC LAMINAR COMPOUND

Abstract: PCT No. PCT/JP95/00073 Sec. 371 Date Sep. 22, 1995 Sec. 102(e) Date Sep. 22, 1995 PCT Filed Jan. 24, 1995 PCT Pub. No. WO95/19887 PCT Pub. Date Jul. 27, 1995A laminate, laminate film or shaped article, which includes: a layer of a substance having a gas barrier property; and at least one layer or portion (1) disposed thereon comprising a resin composition comprising a resin and an inorganic laminar compound having an aspect ratio of not less than 50 and not more than 5000. As the gas barrier substance, a metal or oxide, ethylene-vinyl alcohol copolymer, or polyvinylidene chloride may preferably be used. Such a laminate, laminate film or shaped article may exhibit a good gas barrier property which is much higher than that of a conventional plastic material.

Classifications:

International (ipc 8-9): B32B15/08 B32B27/06 B32B27/18 B32B27/20 B32B27/28 B32B27/30 B32B5/16 B32B7/02 B32B9/00 B32B9/04 B65D65/40 B65D81/24 C08J3/24 C08J5/18 C08J7/04 C08K3/00 C08K3/34 C08K5/10 C08K7/00 C08L1/00 C08L101/00 C08L101/10 C08L101/16 C08L23/26 C08L29/04 C08L3/00 C08L3/02 C08L67/00 C08L67/04 C09C1/40 C09C1/42 (Advanced/Invention); B32B27/18 B32B27/28 B32B27/30 C08K7/00 (Advanced/Non-invention); B32B15/08 B32B27/06 B32B27/18 B32B27/20 B32B27/28 B32B27/30 B32B7/02 B32B9/00 B32B9/04 B65D65/40 B65D81/24 C08J3/24 C08J5/18 C08J7/00 C08K3/00 C08K5/00 C08K7/00 C08L1/00 C08L101/00 C08L23/00 C08L29/00 C08L3/00 C08L67/00 C09C1/40 (Core/Invention); B32B5/16 C08K3/00 (Core/Non-invention)

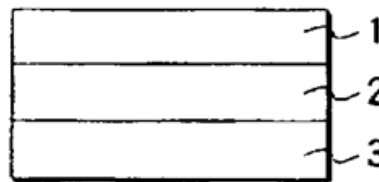
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CPC: Y10S428/91 Y10S428/913 Y10T428/1341 Y10T428/1383 Y10T428/25 Y10T428/251 Y10T428/1352 Y10T428/252 Y10T428/256 Y10T428/259 B32B27/06 C08K3/346 Y10T428/31786 Y10T428/31797 Y10T428/31935 Y10T428/31971 Y10T428/31913 Y10T428/31928 C08K2201/008 C08K2201/016 B32B27/08 B32B15/08 B32B27/304 B32B27/306 B32B27/32 B32B27/34 B32B27/36 B32B2307/518 B32B2307/7244 B32B2307/7163 B32B27/18 C08J7/045

European: B32B27/06 B32B27/18 C08J7/04D1 C08K3/34B

US: 428/323 428/324 428/325 428/328 428/331 428/35.4 428/35.7 428/36.7 428/410 428/480 428/483 428/516 428/520 428/522 428/532 428/910 428/913

PatBase - US5766751_A



Family:

Publication number	Publication date	Application number	Application date
AU199514664 A1	19950808	AU19950014664	19950124
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CN1076662 C	20011226	CN19951090045	19950124
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DE69511187 D1	19990909	DE19956011187	19950124
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EP0691381 A1	19960110	EP19950906506	19950124
EP0691381 A4	19960717	EP19950906506	19950124
ES2138186 T3	20000101	ES19950906507T	19950124
JP3327025 B2	20020924	JP19950009042	19950124
JP3681426 B2	20050810	JP19950010792	19950126
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KR100307993 B1	20011130	KR19950704131	19950923
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KR19967000890 A	19960224	KR19957004131	19950124
KR19967001149 A	19960224	KR19957004130	19950124
TW372243 B	19991021	TW19950100897	19950128
US5766751 A	19980616	US19950522425	19950922
US6146750 A	20001114	US19950522423	19950922
US6316093 BA	20011113	US19970939951	19970929
US6426135 BA	20020730	US20000489476	20000121
WO9519887 A1	19950727	WO1995JP00073	19950124
WO9520010 A1	19950727	WO1995JP00072	19950124
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Priority:

JP19940006013	19940124	JP19940006470	19940125	JP19940007026	19940126
JP19940007027	19940126	JP19940007029	19940126	JP19950009042	19950124
WO1995JP00071	19950124	WO1995JP00072	19950124	WO1995JP00073	19950124
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Assignee(s): SUMITOMO CHEMICAL CO LTDJP ; UNITIKA LTD ; UNITIKA CORP ; SUMITOMO CHEM CO LTD ; SUMITOMO CHEMICAL COMPANY LTD

Inventor(s): (std): KOZO KOTANI ; SAKATANI TAIICHI ; TAICHI SAKAYA ; TAIICHI SAKAYA ; TOSHIO KAWAKITA ; TOSHIYA KURODA ; SAKAYA TAIICHI ; SAKAYA TAICHI ; KURODA TOSHIYA ; KOTANI KOZO ; KAWAKITA TOSHIO

Agent(s): GRIFFITH HACK; MARKS AND CLERK; KUBOYAMA TAKASHI

Designated states: AT AU BE CA CH CN CY DE DK ES FI FR GB GR IE IT KR LI LU MC NL PT SE US

Title: METHOD FOR FORMING AN ABRASION RESISTANT LAMINATE

Abstract: Abrasion resistant laminates which are aesthetically pleasing, water-resistant/water-repellant, and flexible are formed by laminating a wear-resistant durable multi-layer top assembly to a base layer formed from an inexpensive, water resistant, polymeric substrate. The durable multi-layer wear-resistant top layer assembly comprises a wear resistant upper layer, a decorative layer, and a core layer. The polymeric base layer comprises a water resistant substrate which is positioned beneath the top layer assembly and is laminated thereto with a water resistant adhesive. This abrasion resistant laminate could be applicable in a variety of situations wherever a decorative and/or abrasion resistant product could be used and would be particularly useful in the floor covering industry.

Classifications:

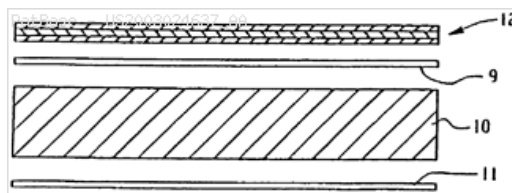
International (IPC 8-9): B32B27/04 B32B27/10 B32B27/30 B32B27/42 B32B29/00 B44C5/04 E04F15/16 (Advanced/Invention); B32B27/04 B32B27/10 B32B27/30 B32B27/42 B44C5/04 (Advanced/Non-invention)

International (IPC 1-7): B32B11/06 B32B17/10 B32B27/04 B32B27/10 B32B27/30 B32B27/42 B32B29/00 B32B29/00 B44C5/04 B44C5/04 C09J5/02 E04F15/16

CPC: Y10T428/24405 B32B37/00 Y10T442/3862 Y10T442/387 Y10T442/3886 Y10T442/3911 Y10T442/3927 Y10T442/3967 Y10T442/675 Y10T442/676 Y10T442/678 Y10T442/679 Y10T442/693 B32B2307/554 B32B2307/7265 B32B2471/00 B32B27/10 B32B2305/70 B44C5/0476

European: B32B27/10 B32B31/00B B32B37/00 B44C5/04R2 L32B305/70

US: 156/307.3 156/307.300P 428/147 428/219 442/287 442/288 442/290 442/293 442/295 442/300 442/395 442/396 442/398 442/399 442/412



Family:

Publication number	Publication date	Application number	Application date
AT253455 E	20031115	AT19980918596T	19980423
AU199871495 A1	19990427	AU19980071495	19980423
AU740871 B2	20011115	AU19980071495	19980423
BRPI9812851 A	20000808	BR1998PI12851	19980423
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HK1029960 A1	20040507	HK20010100107	20010105
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KR100392483 B1	20030722	KR20007003679	20000406
KR19990030751 A	19990506	KR19970051149	19971006
KR20010024427 A	20010326	KR20007003679	20000406
NZ502841 A	20010629	NZ19980502841	19980423
US2003024637 AA	20030206	US20020254611	20020925
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WO9917930 A1	19990415	WO1998US08143	19980423

Priority:

KR19970051149 19971006 US19970051149 19971006 US19980065252 19980423
 WO1998US08143 19980423 US20000561649 20000502 US20020254611 20020925

Probable Assignee: LG CHEM LTD

Assignee(s): (std): L G CHEMICAL AMERICA ; L G TECHNOLOGY SALES AND MARKE ; LG CHEM LTD ; LG TECHNOLOGY SALES AND MARKET ; TECHNOLOGY SALES AND MARKETING I ; LG CHEMICAL LTD ; LG TECHNOLOGY SALES AND MARKETING INC ; LG CHEMICAL CO LTD

Assignee(s): LG CHEMICAL CO ; MIN ILL HONG ; MIN HONG III ; TECHNOLOGY SALES AND MARKETING INC ; LG CHEMICAL AMERICA ; L G TECHNOLOGY SALES AND MARKETING INC

Inventor(s): (std): ILL HONG MIN ; MIN HONG ; MIN HONG III ; MIN IL HONG ; MIN ILL HONG

Inventor(s): MIN ILLHONG

Agent(s): PHILLIPS ORMONDE FITZPATRICK; FETHERSTONHAUGH AND CO; SANFORD TCOLB AND CO

Designated states: AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CU CY CZ DE DK EE ES FI FR GA GB GE GH GM GN GR HU IE IL IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV MC MD MG MK ML MN MR MW MX NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT UA UG UZ VN YU ZW

Title: MAGNETIC SUSCEPTIBLE MARKERBOARD

Abstract: A magnetically active laminate is disclosed. The magnetically active laminate is composed of a resin impregnated layer bonded to a distinct, magnetically active sheet. The laminate is especially well suited for use in the construction of erasable markerboards and cubicle panels, although many applications are possible within the scope of the present invention.

Classifications:

International (IPC 8-9): B32B15/08 B32B27/06 B32B5/00 B43L1/00 B43L1/04 E04C2/26 G09B29/00 G09F7/04 (Advanced/Invention); B43L1/00 B43L1/04 (Advanced/Non-invention); B32B15/08 B43L1/00 G09B29/00 G09F7/02 (Core/Invention)

International (IPC 1-7): B32B15/08 B32B27/04 B32B27/06

B32B5/00 B43L1/00 B43L1/04 E04B2/74 E04C2/26

CPC: Y10S428/90 B43L1/008 G09B29/002 G09F7/04 Y10T428/26 Y10T428/31688 Y10T428/31692 Y10T428/31699 Y10T428/31703 B32B15/12 B32B15/18 B32B29/005 B32B2307/208 B32B2311/30 B32B2317/122 B32B2317/125 B32B2607/00 B32B15/08

European: B32B15/08 B43L1/00M G09B29/00B2 G09F7/04

US: 156/307.3 156/307.4 156/307.7 428/332 428/46 428/460 428/461 428/463 428/464 428/900 434/408 434/412 434/413 434/420 434/425

PatBase - US2002102420_AH

Patent Application Publication Aug. 1, 2002 Sheet 1 of 2 US 2002/0102420 A1

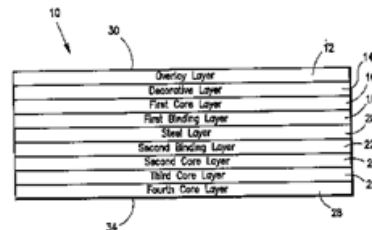


FIG. 1

Family:

Publication number	Publication date	Application number	Application date
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TH47386 A	20010924	TH20001004414	20001116
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Priority:

US19990444499 19991122 CA20002319657 20000915

Probable Assignee: WILSONART LLC

Assignee(s): (std): KREBS ROBERT R ; PREMARK RWP HOLDINGS INC ; PHELPS ERNEST L

Assignee(s): PREMARK RWP HOLDINGS LLC ; WILSONART LLC ; DEUTSCHE BANK NEW YORK BRANCH AG

Inventor(s): (std): ERNEST L PHELPS ; KREBS ROBERT R ; KRYBOSS ROBERT R ; ONIST L PHIRPUS ; PHELPS ERNEST L ; PHIRPUS ONIST L ; ROBERT R KREBS ; ROBERT R KRYBOSS

Agent(s): ALLENS ARTHUR ROBINSON; ALLENS PATENT AND TRADE MARK ATTORNEYS; GOWLING LAFLEUR HENDERSON LLP

Designated states: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Title: RADIATION SHIELDED LAMINATE

Abstract: The invention relates to a laminate including a decorative layer, a first resin impregnated core layer, a radiation barrier layer and a second resin impregnated core layer. The laminate prevents the penetration of radiation therethrough and maybe used in the construction of ceiling and wall panels, flooring, furniture, fixtures, cabinet and door cladding, protective screens and other objects which will effectively prevent the passage of radiation from an isolated enclosure.

Classifications:

International (IPC 8-9): B32B15/04 B32B15/08 B32B27/04 B32B27/06 B32B33/00 C23C28/00 G21F1/12 (Advanced/Invention); C23C28/00 (Advanced/Non-invention); B32B15/08 C23C28/00 G21F1/00 (Core/Invention)
International (IPC 1-7): B32B15/04 B32B15/08 B32B27/04 B32B27/06 B32B27/36 B32B33/00 C23C28/00 E04F13/08 E04F15/02 G21F1/08 G21F1/12

CPC: Y10T428/31688 Y10T428/31692 Y10T428/31699 Y10T428/31703 G21F1/12 B32B15/08 G21Y2002/302 G21Y2002/501 G21Y2004/10 G21Y2004/30

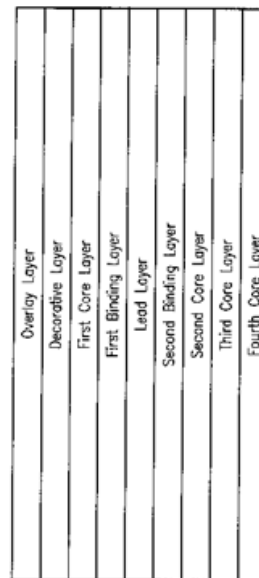
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US: 156/307.3 156/307.4 156/307.7 428/460 428/461 428/463 428/464

PatBase - US6495265_BA

U.S. Patent Dec. 17, 2002 Sheet 1 of 2 US 6,495,265 B1

FIG. 1



Family:

Publication number	Publication date	Application number	Application date
AT246393 E	20030815	AT20010111318T	20010509
AU200151864 A1	20020307	AU20010051864	20010612
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AU763345 B2	20030717	AU20010051864	20010612
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KR20020018043 A	20020307	KR20010051941	20010828
TH49808 A	20020304	TH20011002081	20010529
TW562738 B	20031121	TW20010109174	20010417
US6495265 BA	20021217	US20000649089	20000828

Priority:

US20000649089 20000828 CA20012344881 20010423

Probable Assignee: WILSONART LLC

Assignee(s): (std): PREMARK RWP HOLDINGS INC

Assignee(s): PREMARK RWP HOLDINGS LLC ; WILSONART LLC ; TEPERA GENEVIEVE L ; DEUTSCHE BANK NEW YORK BRANCH AG ; KREBS ROBERT R ; PHELPS ERNEST L

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Agent(s): ALLENS ARTHUR ROBINSON; ALLENS PATENT AND TRADE MARK ATTORNEYS; GOWLING LAFLEUR HENDERSON LLP

Designated states: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Title: DECORATIVE LAMINATE ASSEMBLY AND METHOD FOR PRODUCING SAME

Abstract: A decorative laminate assembly having a decorative laminate top layer assembly. This top layer assembly includes, in descending superimposed relationship, a decorative layer and a core layer that includes PETG. Preferably, the top layer assembly also includes a wear resistant overlay layer on top of the decorative layer, and the core layer's PETG is in a sheet form. The top layer assembly is attached to a water resistant substrate through the use of a water resistant adhesive. The decorative laminate assembly of the present invention can be used for a variety of purposes, including flooring applications. When the present invention is used for flooring applications, it is preferred that the overlay layer include wear resistant qualities and that the water resistant substrate comprise PVC or cement fiberboard.

Classifications:

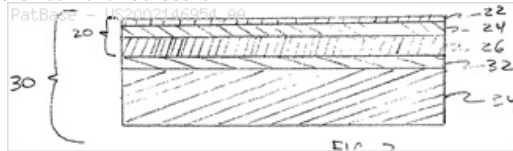
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B32B29/02 B32B33/00 B32B37/00 B44C3/02 B44C3/12 B44C5/00
B44C5/04 D06N7/04 E04F15/02 E04F15/10 (Advanced/Invention);
B32B27/36 B32B33/00 B44C3/00 B44C5/00
E04F15/10 (Core/Invention)

International (IPC 1-7): B32B27/00 B32B27/12 B32B27/32
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CPC: Y10T428/24405 Y10T428/24554 B32B27/36 B32B37/00 B32B2307/554 B32B2309/02 B32B2309/04 B32B2309/12
B32B2471/00 B44C5/0476 E04F15/02 E04F15/10 B44C3/12 B44C3/02 B44C5/04 B44C5/0469 E04F2290/046 Y10T428/31565
Y10T428/31591 Y10T442/3854 Y10T442/3886 Y10T442/674 Y10T442/675 Y10T442/678 Y10T442/693 Y10T442/699
Y10T442/665

European: B32B27/36 B32B37/00 B44C3/02 B44C3/12 B44C5/04 B44C5/04R B44C5/04R2 E04F15/02 E04F15/10
L32B307/554 L32B309/02 L32B309/12 L32B471/00 P04F15/02 P04F290/04F2

US: 156/307.1 156/307.100P 428/147 428/165 428/423.7 428/425.1 428/913.3 442/286 442/286S 442/290 442/290P
442/386 442/386S 442/394 442/394P 442/394S 442/395 442/398 442/398S 442/412 442/417 442/417S



Family:

Publication number	Publication date	Application number	Application date
AT460275 E	20100315	AT20020761519T	20020827
AU2001257284 AA	20020806	AU20010257284	20010426
BRPI0116818 A	20060509	BR2001PI16818	20010426
CA2435657 AA	20030722	CA20012435657	20010426
CA2435657 C	20090414	CA20012435657	20010426
CA2460580 AA	20040315	CA20022460580	20020827
CN1492809 A	20040428	CN20018022866	20010426
DE60235635 D1	20100422	DE20026035635	20020827
EP1353809 A1	20031022	EP20010930779	20010426
EP1429920 A1	20040623	EP20020761519	20020827
EP1429920 B1	20100310	EP20020761519	20020827
ES2342821 T3	20100715	ES20020761519T	20020827
JP2005506212 T2	20050303	JP20020559257T	20010426
MXPA03006525 A1	20050603	MX2003PA06525	20010426
PL366245 A1	20050124	PL20010366245	20010426
RU2003122766 A	20041027	RU20030122766	20010426
US2002146954 AA	20021010	US20010767556	20010122
US2002160680 AA	20021031	US20010955822	20010918
US2006157195 AA	20060720	US20060378422	20060317
US6803110 BB	20041012	US20010767556	20010122
US7081300 BB	20060725	US20010955822	20010918
WO02058944 A1	20020801	WO2001US13409	20010426
WO03024715 A1	20030327	WO2002US27265	20020827

Priority:

US20010767556 20010122 WO2001US13409 20010426 US20010955822 20010918
WO2002US27265 20020827 US20060378422 20060317

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Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT TZ UA UG UZ VN YU ZA ZM ZW