

1) Family number: 50073025 (US2011298422A)

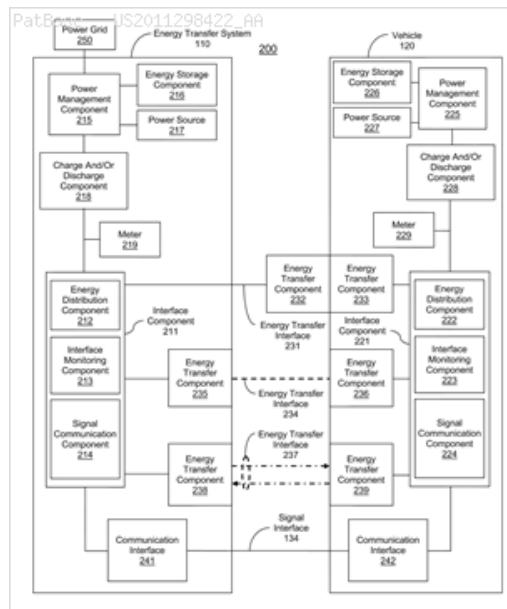
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Title: ENERGY TRANSFER WITH VEHICLES

Abstract: A method, computer-readable medium, system, and apparatus for improving energy transfer with a vehicle are disclosed.

Classifications:

International (IPC 8-9): B60K1/00 B60K6/20 B60L1/00 B60L11/18 B60L3/00 B60R25/00 G06F1/26 G06F7/00 G06Q20/10 G06Q20/14 G06Q40/00 H01F38/00 H02J1/00 H02J11/10 H02J7/00 H02J7/02 H02J9/00 (Advanced/Invention); H02J3/00 H02J3/32 H02J3/38 H02J5/00 (Advanced/Non-invention)
CPC: B60L3/00 H02J3/008 H02J3/32 H02J3/381 H02J5/005 Y02E60/721 Y02T10/7005 Y02T90/128 Y02T90/14 Y02T90/163 Y04S10/126 B60L2200/26 Y02T90/121 Y02T90/169 Y04S30/14 Y10T307/62 Y10T307/702 G06Q20/10 Y02T10/7072 G06Q20/145 B60L11/1838 H02J5/00 H02J7/025 H02J50/10 H02J50/40 H02J50/70 H02J50/80 H02J50/90 B60L53/12 B60L53/30 B60L53/60 B60L55/00
European: B60L11/18L7J B60L11/18L7J4 B60L3/00 G06Q20/10 T02J3/00T T02J3/32 T02J3/38D T02J5/00T Y02T90/16
US: 1/1 307/10.1 307/10.100S 307/65 307/81 320/108 320/109 320/109P 320/138 700/297 700/297S 701/22 701/22P 701/36 701/45 701/45S 705/39 705/39P



Family:

Publication number	Publication date	Application number	Application date
US2011298422 AA	20111208	US20110015986	20110128
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US2011302078 AA	20111208	US20110015957	20110128
US8725330 BB	20140513	US20110016017	20110128
US8841881 BB	20140923	US20110015986	20110128
US9114719 BA	20150825	US20140275871	20140512
US9393878 BA	20160719	US20140494583	20140923
US10124691 BA	20181113	US20140494586	20140923

Priority:

US20100350771P 20100602	US20110015957 20110128	US20110015986 20110128
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US20140494586 20140923		

Probable Assignee: FAILING BRYAN MARC

Assignee(s): (std): FAILING BRYAN MARC

Inventor(s): (std): FAILING BRYAN MARC

2) Family number: 36078025 (US2007218900A)

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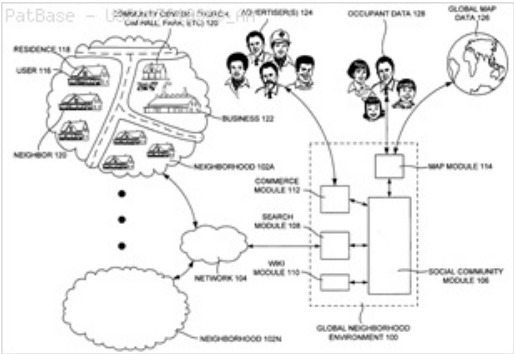
Title: MAP BASED NEIGHBORHOOD SEARCH AND COMMUNITY CONTRIBUTION

Abstract: A method, apparatus and system of map based community search and neighborhood contribution are disclosed. In one embodiment, a method includes associating a verified registered user with a user profile, associating the user profile with a specific geographic location, generating a map concurrently displaying the user profile and the specific geographic location and simultaneously generating, in the map, wiki profiles associated with different geographic locations surrounding the specific geographic location associated with the user profile.

Classifications:

International (IPC 8-9): G01C21/00 G01C21/32 G01C22/00 G01S5/00 G05B19/418 G05B23/02 G05D1/00 G05D1/02 G06F15/16 G06F15/173 G06F17/30 G06F17/50 G06F19/00 G06F21/31 G06F21/62 G06F3/0484 G06F7/00 G06F9/44 G06Q10/00 G06Q10/02 G06Q10/06 G06Q10/08 G06Q10/10 G06Q20/32 G06Q30/00 G06Q30/02 G06Q30/06 G06Q30/08 G06Q40/02 G06Q50/00 G06Q50/28 G06Q99/00 G06T11/60 G08B1/08 H04H20/24 H04H20/59 H04L12/28 H04L12/58 H04L29/06 H04L29/08 H04M11/04 H04N21/258 H04N21/45 H04N21/4627 H04Q7/20 H04W4/02 H04W4/22 H04W64/00 (Advanced/Invention); G06F21/31 G06Q99/00 H04W4/02 H04W4/22 H04W76/00 (Advanced/Non-invention); G01C21/00 G01C21/28 G05B23/02 G06F15/16 G06F17/30 G06F7/00

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H04W4/02 (Core/Non-invention)
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Priority:

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US20140262824	20140428				

Probable Assignee: ABHYANKER RAJ

Assignee(s): (std): FATDOOR INC ; CT D CORP ; ABHYANKER RAJ ; ABHYANKER RAJ V ; ABHYANKER RAJ VASANT ; THOTA CHANDRASEKHAR ; JENSEN HAXEL PETER ; GOOGLE INC

Assignee(s): IP ANALYTICS LLC ; RAJ ABHYANKER PC ; NEXTDOORCOM INC ; RAJ ABHYANKER PROFESSIONAL CORP ; GOOGLE LLC ; CENTER D CORP ; FATDOOF INC ; GEOTAG INC ; COFFEE ROASTING CO ; DEALMAP INC ; CENTER'D CORP

Inventor(s): (std): ABHYANKER RAJ VASANT ; THOTA CHANDRASEKHAR ; ABHYANKER RAJ ; ABHYANKER RAJ V ; JENSEN HAXEL PETER

Agent(s): RAJ ABHYANKER LLP, C/O INTELEVATE; RAJ ABHYANKER LLP C O INTELEVATE; RAJ ABHYANKER LLP; PILLSBURY WINTHROP SHAW PITTMAN LLP; RAJ ABHYANKER PC; RAJ

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

3) Family number: 49550067 (US2011216451A)

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Title: PROTECTIVE DEVICE FOR AN ELECTRICAL SUPPLY FACILITY

Abstract: The present invention is directed to a protective device configured to be disposed in an electrical distribution system between a source of electrical power and an electrical load. The electrical distribution system includes at least one line hot conductor, a line neutral conductor, and a line ground conductor. The line neutral conductor is connected to the line ground conductor at a termination point in the electrical distribution system. The electrical load includes at least one load hot conductor, a load neutral conductor, and a load ground conductor, the device comprises a conditioning circuit configured to monitor a differential current flowing through the plurality of line termination elements and configured to generate a conditioning signal in response thereto. The conditioning signal propagates in a path formed by the line neutral conductor and the line ground conductor to thereby reduce a differential current propagating in the at least one line hot conductor and the line neutral conductor. The conditioning circuit also is configured to neutralize a substantial portion of a current associated with a non-fault related electrical perturbation.

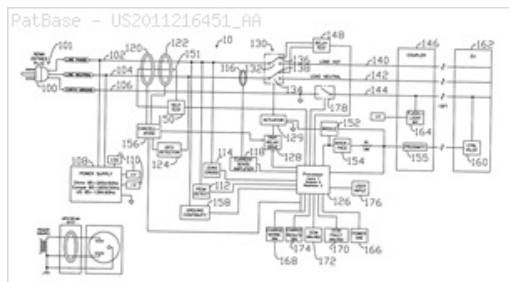
Classifications:

International (IPC 8-9): B60L11/18 B60L3/00 H02H3/00 H02H3/08 H02H3/16 H02J7/00 (Advanced/Invention)

CPC: Y02T10/7005 B60L3/0069 Y02T90/14 H02H3/338 Y02T10/7072 B60L53/16

European: Y02T10/70B Y02T10/70J4

US: 361/102 361/102S 361/42 361/42P 361/93.1 361/93.100S 361/93.6 361/93.600S



Family:

Publication number	Publication date	Application number	Application date
US2011216451 AA	20110908	US20100719397	20100308
US8289664 BB	20121016	US20100719397	20100308
WO11112510 A2	20110915	WO2011US27391	20110307
WO11112510 A3	20111124	WO2011US27391	20110307

Priority:

US20100719397 20100308

Probable Assignee: PASS AND SEYMOUR INC

Assignee(s): (std): HAINES JOSHUA P ; MORGAN KENT R ; MUELLER BRIAN ; PASS AND SEYMOUR INC

Inventor(s): (std): MORGAN KENT R ; MUELLER BRIAN ; HAINES JOSHUA P

Agent(s): BOND SCHOENECK AND KING; DANIEL P; MALLEY DANIEL P

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL

4) Family number: 57413070 (US2014259618A)

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Title: SYSTEMS AND METHODS FOR IMPROVED PRESSURE VESSELS

Abstract: Systems and methods are described herein for manufacturing a pressure vessel component. The pressure vessel component may be made from a metal that is cast to produce a gross pressure vessel component. Casting the metal may comprise sintering the metal followed by a hot isostatic press (HIP) process. In other embodiments, casting the metal may comprise pouring molten metal into a mold. Portions of the gross pressure vessel component may have an increased thickness located at predetermined positions on the gross pressure vessel component. These portions may include bosses or other designed features intended for the finalized pressure vessel component. The gross pressure vessel may be indexed to select the portions, and these selected portions may then be machined to produce the final pressure vessel component.

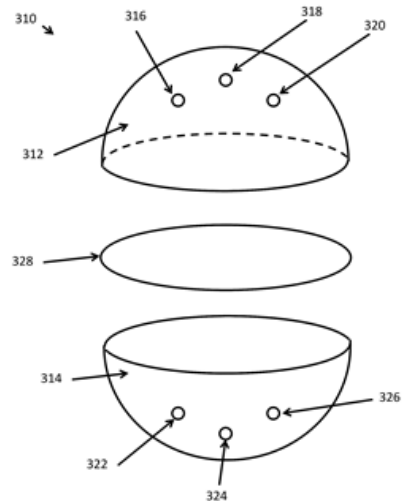
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International (IPC 8-9): B22D31/00 B29C44/34 B63B25/00 B63B27/10 B63B27/16 B63B27/36 B63B3/13 B63B35/40 B63B9/06 B63C11/00 B63C11/48 B63G8/00 B63G8/14 B63G8/18 B63G8/22 B63G8/36 B63G8/39 B63G8/42 B64C39/02 B65D88/12 C12N C12N1/00 C12N1/04 C12N1/20 C12N1/26 C12N15/09 C12P C12P1/04 C12P39/00 C12P5/00 C12P5/02 F16B7/00 F16B7/02 F16J12/00 F17C1/00 F42B19/06 G01C21/00 G01C21/16 G01S15/00 G01S15/02 G01S15/10 G01S15/58 G01S15/60 G01S15/89 G01S7/52 G10K11/00 H01M10/052 H01M10/42 H01M10/48 H01M14/00 H01M2/02 H01M2/10 (Advanced/Invention); B63B3/13 B63G8/39 G01S15/89 (Advanced/Non-invention); C12P5/00 (Core/Invention)

CPC: B63B3/13 B63G8/00 B63G8/39 B63B27/16 B63B27/36 B63B2027/165 G01S7/52004 G01S15/104 G01S15/107 G01S15/60 G01S15/8904 B63B35/40 B22D31/00 B63B2035/405 B63G8/001 B63G2008/004 B63G2008/008 F17C1/00 G01S15/02 G01S15/588 H01M2/024 H01M2/025 H01M10/052 B29C44/3415 H01M10/4257 Y10T29/49117 Y10T29/49826 Y10T29/49893 Y10T29/49989 Y10T29/5176 Y10T428/1352 Y10T428/1376 B64C2201/205 C12N1/26 C12P1/04 C12P39/00 C12N1/20 C12P5/023 Y02E50/343

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PatBase - US2014259618_AA

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WO14145027 A2	20140918	WO2014US29663	20140314
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Priority:

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JP20180100370	20180525	JP20180108441	20180606		

Probable Assignee: HADAL INC

Assignee(s): (std): BARTEK ROBERT ; CIRIS ENERGY INC ; DAMUS ROBERT S ; HADAL INC ; RIKOSKI RICHARD J ; POMPA JONATHAN ; KFIR BEN ; MORASH JAMES ; JENKINS RICHARD ; OWENS DYLAN ; SHORT JAY M

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Inventor(s): (std): DAMUS ROBERT S ; RIKOSKI RICHARD J ; POMPA JONATHAN ; KFIR BEN ; MORASH JAMES ; JENKINS RICHARD ; OWENS DYLAN ; RICHARD J RIKOSKI ; JONATHAN POMPA ; ROBERT S DAMUS ; DYLAN OWENS ; RICHARD JENKINS ; ROBERT BARTEK ; JAY M SHORT ; BARTEK ROBERT ; SHORT JAY M ; DAMUS ROBERT ; RIKOSKI RICHARD

Inventor(s): OWENS DYLAN SAN JOSE ; DAMUS ROBERT S ALAMEDA ; POMPA JONATHAN LONG BEACH ; RIKOSKI RICHARD J ALAMEDA

Agent(s): CULLENS PATENT AND TRADE MARK ATTORNEYS; CULLENS PTY LTD; SPRUSON AND FERGUSON; ALLENS PATENT AND TRADE MARK ATTORNEYS; SMART AND BIGGAR; MBM INTELLECTUAL PROPERTY LAW LLP; STOLMAR AND PARTNER PATENTANWAELTE PARTG MBB; PISANI DIANA JEAN; RASHID JEREMY SUHAIL; DUNLEAVY KEVIN JAMES; ROPES AND GRAY LLP; WHITE AND CASE LLP; FEUSTEL RICHARD M ET AL; HAN CHRISTOPHER J ET AL; DUNLEAVY KEVIN J

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

5) Family number: 49550073 (US2011216453A)

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Title: PROTECTIVE DEVICE FOR AN ELECTRICAL SUPPLY FACILITY

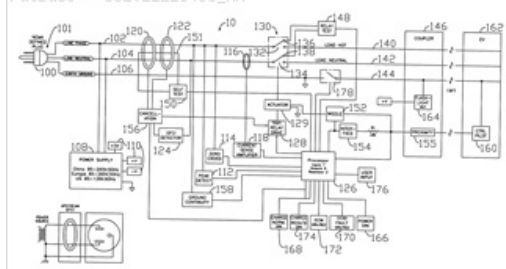
Abstract: The present invention is directed to an electrical device configured to be disposed in an electrical distribution system between a source of electrical power and an electrical load. The electrical distribution system includes at least one line hot conductor, a line neutral conductor, and a line ground conductor. The line neutral conductor is connected to the line ground conductor at a termination point in the electrical distribution system. The electrical load includes at least one load hot conductor, a load neutral conductor, and a load ground conductor. The device includes a grounding confirmation circuit that includes at least one signal generator that directs at least one test signal into a current path that includes at least the line ground conductor. The grounding confirmation circuit is configured to determine a ground continuity status of the current path

based on at least one ground continuity measurement. The circuit interrupter is prevented from entering the reset state if the at least one ground continuity measurement does not meet a predefined quality threshold. The at least one ground continuity measurement being a function of the at least one electrical load parameter after the circuit interrupter is in the reset state.

Classifications:

International (IPC 8-9): G01R31/02 G01R31/327 H02H3/00 H02H3/16 H02H5/10 H02H9/00 H02H9/08 (Advanced/Invention)
CPC: H02H9/00 B60L2240/545 B60L2240/547 B60L2240/549 H02H3/162 G01R31/026 G01R31/3277 H02H3/16 H02H5/105
US: 361/42 361/49 361/49P 361/50

PatBase - US2011216453_AA



Family:

Publication number	Publication date	Application number	Application date
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US8405939 BB	20130326	US20100719416	20100308
US9948087 BB	20180417	US20130793135	20130311

Priority:

US20100719416 20100308 US20130793135 20130311

Probable Assignee: PASS AND SEYMOUR INC

Assignee(s): (std): HAINES JOSHUA P ; MORGAN KENT R ; MUELLER BRIAN ; PASS AND SEYMOUR INC

Inventor(s): (std): HAINES JOSHUA P ; MUELLER BRIAN ; MORGAN KENT R ; HAINES JOSHUA PAUL

Agent(s): DANIEL P; BOND SCHOENECK AND KING; FREDERICK; GEORGE; BOND SCHOENECK AND KING PLLC

6) Family number: 43506073 (US2009182393A)

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Title: SYSTEMS AND METHODS FOR THERAPEUTIC ELECTRICAL STIMULATION

Abstract: A patch for a therapeutic electrical stimulation device includes a shoe connected to the first side of the patch, the shoe including a body extending in a longitudinal direction from a first end to a second end, and having first and second surfaces, the first end of the shoe defining at least two ports, and the first surface of the shoe defining a connection member. The patch also includes at least one conductor positioned in the ports of the first end of the shoe. The shoe is configured for sliding insertion into a receptacle defined by a controller so that the conductor is connected to the controller to deliver electrical current from the controller, through the conductor, and to the electrodes, and the connection member is at least partially captured by a detent defined by the controller in the receptacle to retain the shoe within the receptacle.

Classifications:

International (IPC 8-9): A61B5/04 A61N A61N1/00 A61N1/02 A61N1/04 A61N1/08 A61N1/30 A61N1/32 A61N1/36 A61N1/372 A61N1/375 (Advanced/Invention); A61N1/02 A61N1/08 A61N1/372 A61N1/375 G06F19/00 G16H40/63 (Advanced/Non-invention); A61N1/00 A61N1/04 A61N1/08 A61N1/30 A61N1/36 (Core/Invention); A61N (Subclass/Invention)

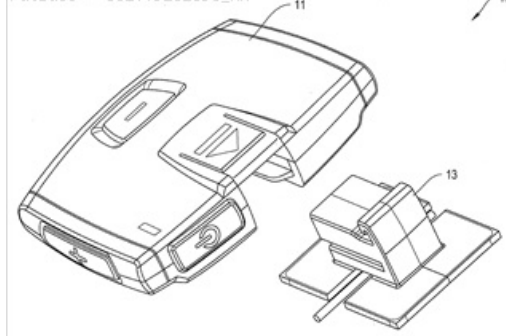
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European: A61N1/04E1I A61N1/04E1M A61N1/04E1N A61N1/04E1W A61N1/04E2 A61N1/04E2C A61N1/36E A61N1/36E2 K61B560/04J K61N1/02A K61N1/04E1I K61N1/04E1M K61N1/04E1N K61N1/04E1W K61N1/04E2G K61N1/04E2P K61N1/08B K61N1/36E4 K61N1/372D K61N1/375E S06F19/34A

US: 1/1 600/388 604/20 604/20S 604/501 607/115 607/117 607/144 607/144S 607/148 607/149 607/152 607/152S 607/2 607/46 607/59 607/59P 607/61 607/63

PatBase - US2009182393_AA



Family:

Publication number	Publication date	Application number	Application date
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US2014316507 AA	20141023	US20140322838	20140702
US2015196751 AA	20150716	US20150617536	20150209
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Priority:

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Probable Assignee: EMPI INC

Assignee(s): (std): BACHINSKI THOMAS JEROME ; DJO LLC ; EMPI CORP ; EMPI INC ; SHINDLEY RICHARD PAUL ; LUTZ DENNIS ; EMPL LNC ; EMPL INC

Assignee(s): ENCORE MEDICAL LP ; WELLS FARGO BANK NATIONAL ASSOCIATION COLLATERAL AGENT AS ; ENCORE MEDICAL ASSET CORP ; MACQUARIE US TRADING LLC COLLATERAL AGENT AS ; RIKCO INT LLC ; EMPI CORP ST PAUL ; BANK OF NEW YORK MELLON COLLATERAL AGENT AS ; BANK OF NEW YORK MELLON SECOND LIEN AGENT AS ; BANK OF NEW YORK MELLON THIRD LIEN AGENT AS ; CREDIT SUISSE AG ; DJO CONSUMER LLC

Inventor(s): (std): BACHINSKI THOMAS JEROME ; THOMAS JEROME BACHINSKI ; SHINDLEY RICHARD PAUL ; LUTZ DENNIS ; RICHARD PAUL SHINDLEY ; DENNIS LUTZ

Inventor(s): LUTZ DENNIS LINO LAKES ; SHINDLEY RICHARD PAUL BIG LAKE

Agent(s): SHELSTON IP; SHELSTON IP PTY LTD; WITTE WELLER AND PARTNER PATENTANWAELTE MBB; LARSEN CHARLES; ROPES AND GRAY LLP; KNOBBE MARTENS OLSON AND BEAR LLP; LARSEN CHARLES D ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW