

Search history

Search [SP]: A grounding link (200) for use with an elbow-type power cable (106) electrical connector. The grounding link (200) includes a bushing interface portion (204), a cap receiving portion (206), and a tap portion (208), wherein the grounding link (200) further includes a grounding element (216) extending between the bushing interface portion (204) and a cap receiving portion (206), and wherein the bushing interface portion (204) of the grounding link (200) is configured for insertion into a bore (116) in elbow-type power cable (106) electrical connector. The grounding element (216) includes an exposed portion projecting above a surface of the grounding link (200), wherein the exposed portion of the grounding element (216) is configured for attachment by a grounded hot line clamp (400) to ground the electrical connector assembly (100). The tap portion (208) is configured for receipt of a second elbow connector (150) to conductively couple the second elbow connector (150) to the elbow-type power cable (106) electrical connector (Results 115)

Search bore (Results 556360)

2:

Search 1 and 2 (Results 13)

3:

1) Family number: 2831887 (US4799895A)

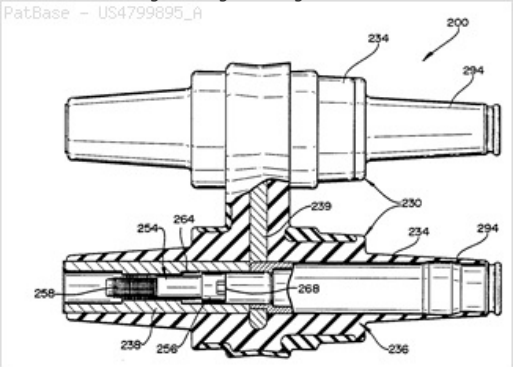
PatBase

Title: 600-AMP HOT STICK OPERABLE SCREW-ASSEMBLED CONNECTOR SYSTEM

Abstract: Source: US4799895A A high-voltage cable is fixed to the single leg of a 600-amp "T" connector, which in turn is coupled for non-removable engagement with an insulating bushing fixed to a wall of the apparatus housing it is to serve. A removable screw-applied link member selectively couples the remaining leg to the apparatus bushing whereby power is supplied to the apparatus only when the link is present and isolates the cable when it is absent. A bushing extender and novel contact extenders fix the positions of components and serve to align the two arms of the link. Each of the arms includes an externally threaded stud for engagement with the contact extenders which are positioned in the "T" leg and bushing extender such as to engage the studs before interface interference to assist and guide the screw assembly of such parts. By this system, the apparatus and cable can be tested, grounded and a visible break performed without moving the high-voltage cable.

Classifications:

International (IPC 8-9): H01R13/53 H01R4/30
H01R4/66 (Advanced/Invention);
H01R13/53 H01R4/28 H01R4/66 (Core/Invention)
International (IPC 1-7): H01R13/53 H01R4/30 H01R4/38 H01R4/66
H01R41/00 H02G
CPC: Y10S439/921 H01R13/53
European: H01R13/53
US: 439/183 439/784 439/805 439/921



Family:

Publication number	Publication date	Application number	Application date
AR240112 A1	19900131	AR19880311197	19880622
BRPI8803053 A	19890110	BR1988PI03053	19880622
CA1278838 A1	19910108	CA19880562091	19880322
JP1019683 A2	19890123	JP19880154575	19880622
JP64019683 A2	19890123	JP19880154575	19880622
KR910007668 B1	19910930	KR19880007443	19880620
MX169355 B	19930630	MX19880012012	19880622
US4799895 A	19890124	US19870064849	19870622

Priority:

CA19880562091 19880322 US19870064849 19870622

Probable Assignee: THOMAS AND BETTS INT INC A CORP OF DELAWARE

Assignee(s): (std): AMERACE CORP

Assignee(s): AMERACE NEWBURGH ROAD HACKETTSTOWN NEW JERSEY 07840 A DE CORP CORP ; BORGSTROM ALAN D ; MANUFACTURERS HANOVER TRUST CO ; THOMAS AND BETTS INT ; THOMAS AND BETTS INT INC ; THOMAS AND BETTS INT INC A CORP OF DELAWARE

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Inventor(s): ALAN D BORGSTROM

Agent(s): FINLAYSON AND SINGLEHURST

Title: Vehicle suspension control system

Abstract: Source: US2001005803A The present invention is intended for use with a motor vehicle having at least one fluid-pressurized height adjusting member having first and second separable components. Apparatus constructed in accordance with the invention includes an integrated vehicle ride height system control system. The control system includes an electronic output drive signal circuit and input signal interpretation circuit to electronically interface with at least one position sensor. The position sensor provides output signals related to extent of separation of said first and second separable components of the fluid pressurized height adjusting member.

Classifications:

International (IPC 8-9): B60G17/0185 B60G17/019 F15B15/28 G01B7/00 G01B7/14 G01D5/20 G05D1/08 (Advanced/Invention);

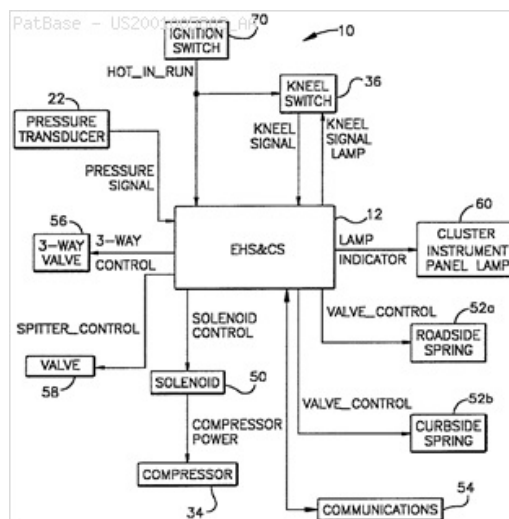
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CPC: F15B15/2861 F15B15/2869 F15B15/2884 G01D5/2053 B60G17/01933 B60G2204/111 B60G2204/112 B60G2400/202 B60G2400/25 B60G2400/252 B60G2401/17 G01D5/2046 G05D1/0891 B60G17/0185 B60G2400/51 B60G2500/30

European: B60G17/015D B60G17/015F2 B60G17/0185 B60G17/019E F15B15/28C G01D5/20C1 G01D5/20C2 G05D1/08E L60G204/111 L60G204/112 L60G400/202 L60G400/25 L60G400/252 L60G400/51 L60G401/17 L60G500/30

US: 123/612 280/5.501 280/5.513 280/5.514 280/5.514S 280/5.515 280/6.157 280/6.158 324/207 324/207.12 324/207.13 324/207.16 324/207.17 324/207.22 324/207.23 324/207.24 324/207.25 324/226 324/25 327/105 327/129 329/347 336/45 340/870.31 701/1 701/1P 701/37 701/37P 701/38 701/38S



Family:

Publication number	Publication date	Application number	Application date
CA2007496 AA	19900711	CA19902007496	19900110
DE69007802 D1	19940511	DE19906007802	19900110
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JP2264814 A2	19901029	JP19900000738	19900108
US2001005803 AA	20010628	US20000752262	20001229
US2002035423 AA	20020321	US20010998612	20011130
US5036275 A	19910730	US19890427641	19891026
US5210490 A	19930511	US19910737389	19910729
US5216364 A	19930601	US19890296183	19890111
US5369375 A	19941129	US19930023400	19930226
US5619133 A	19970408	US19950468122	19950606
US5642043 A	19970624	US19960690029	19960731
US5811967 A	19980922	US19930169771	19931217
US6356075 BA	20020312	US19970878380	19970618
US6418363 BB	20020709	US20000752262	20001229
US6470248 BB	20021022	US20010998612	20011130

Priority:

CA19902007496 19900110	EP19900300299 19900110	US19890296183 19890111
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Probable Assignee: UUSI LLC

Assignee(s): (std): NAATORON CORP ; NARTON CORP ; NARTRON CORP ; SHANK DAVID ; WASHELESKI JOHN

Assignee(s): UUSI LLC ; NARTRON CORP REED CITY MICH US ; NARTRON A CORP OF MI CORP ; COCHOFEL HELDER ; KO CLYDE ; MUNCH CARL

Inventor(s): (std): COCHOFEL HELDER ; COOPER STEPHEN R W ; DEBITSUDO UERUDERU SHIYANKU ; FINDIKLI NADI S ; KAARU ANDORIYUU MANCHI ; KO CLYDE ; KO CLYDE MIIN ARNG ; KURAIDO MIIN AANGU KO ; MUNCH CARL ; MUNCH CARL A ; MUNCH CARL ANDREW ; RIGLING TIMOTHY J ; RYMUT MICHAEL J ; SHANK DAVID ; SHANK DAVID W ; SHANK DAVID WENDEL ; STROM PETER ; STROM PETER H ; WASHELESKI JOHN

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Agent(s): RIDOUT AND MAYBEE LLP

Designated states: DE FR GB IT

Title: INTEGRATED SEAT CONTROL WITH ADAPTIVE CAPABILITIES

Abstract: Source: US2001003806A A motor control system employed in a mechanism including displacers driven by motors, for example, a vehicle seat control system, includes motor operation parameter detection or simulation as inputs to adaptive algorithms to simplify the control system. The adaptive algorithms compensate for the interference with detection of generated or sensed pulses in previous pulse counting implementations. The seat control permits additional functions to be performed without numerous sensors, power controls and robust demands required in previous systems for controlling motors.

Classifications:**International (IPC 8-9):** B60N2/00 B60N2/02 B60N2/44 B60N2/66

H01R13/719 H03H1/00 H03H7/01 (Advanced/Invention);

B60N2/00 B60N2/02 B60N2/44 B60N2/64 H01R13/719 H03H1/00

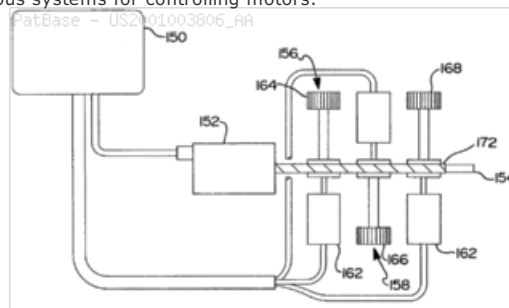
H03H7/01 (Core/Invention)

International (IPC 1-7): A47C3/25 A47C7/46 B60N2/02 G05B23/00

H01R13/66 H02K11/00 H02P1/22 H03H7/01

CPC: H03H7/427 B60N2/002 H03H7/06 H03H1/0007 B60N2/0248

H03H7/0115 B60N2/66 B60N2/448 H01R13/719 H02K5/1672 H02K11/026

European: B60N2/00C B60N2/02B6B B60N2/44P B60N2/66 H01R13/719
H03H1/00A H03H7/01B T03H7/06**US:** 296/63 296/63S 296/64 296/65.01 297/105 297/284.4 307/9.1
307/91 310/220 310/239 310/51 310/68.00R 310/68R 318/267 318/3
333/182 333/185 439/620 439/620.09 701/36 701/49 701/49P**Family:**

Publication number	Publication date	Application number	Application date
US2001003806 AA	20010614	US19980141277	19980827
US5982253 A	19991109	US19970918918	19970827
US6049748 A	20000411	US19970936479	19970918
US6078117 A	20000620	US19990235683	19990122
US6243635 BA	20010605	US19980141277	19980827
WO0012348 A1	20000309	WO1999US19174	19990824
WO0012348 C2	20011213	WO1999US19174	19990824
WO9914072 A2	19990325	WO1998US19371	19980917
WO9914072 A3	19990603	WO1998US19371	19980917

Priority:US19970918918 19970827 US19970936479 19970918 US19980141277 19980827
US19990235683 19990122**Probable Assignee:** UUSI LLC**Assignee(s):** (std): PERRIN RANDY ; SWAN JEFFREY ; NARTRON CORP ; WASHELESKI JOHN**Assignee(s):** NEWMAN TODD ; UUSI LLC**Inventor(s):** (std): NEWMAN TODD ; PERRIN RANDALL L ; PERRIN RANDY ; SWAN JEFFERY ; TAYLOR MATTHEW W ;
WASHELESKI JOHN ; WASHELESKI JOHN M ; SWAN JEFFREY ; STROM PETER H ; SHANK DAVID**Designated states:** AT BE CA CH CY DE DK ES FI FR GB GR IE IT JP LU MC NL PT SE**Title:** VOLUME CHARGE DENSITY MEASURING SYSTEM

Abstract: Source: US6586949B A capacitive sensor includes one or more chambers through which a material can flow. Two conductors are located to partially surround the flow chamber so that the material flows between the conductors. Where more than one chamber is used, additional conductors are provided. A measurement circuit connected to the conductors provides an output corresponding to a difference between test and reference frequencies. A display indicates the measured capacitance as a continuous-scale, proportional representation or a binary representation. The sensor system can measure volume charge density of a fluid or parameters responsive to changes in volume charge density, such as flow velocity.

Classifications:**International (IPC 8-9):** G01F1/64 G01N27/22 G01R15/16

G01R27/26 (Advanced/Invention);

G01N9/24 (Advanced/Non-invention);

G01F1/56 G01N27/22 G01R15/14 G01R27/26 (Core/Invention);

G01N9/24 (Core/Non-invention)

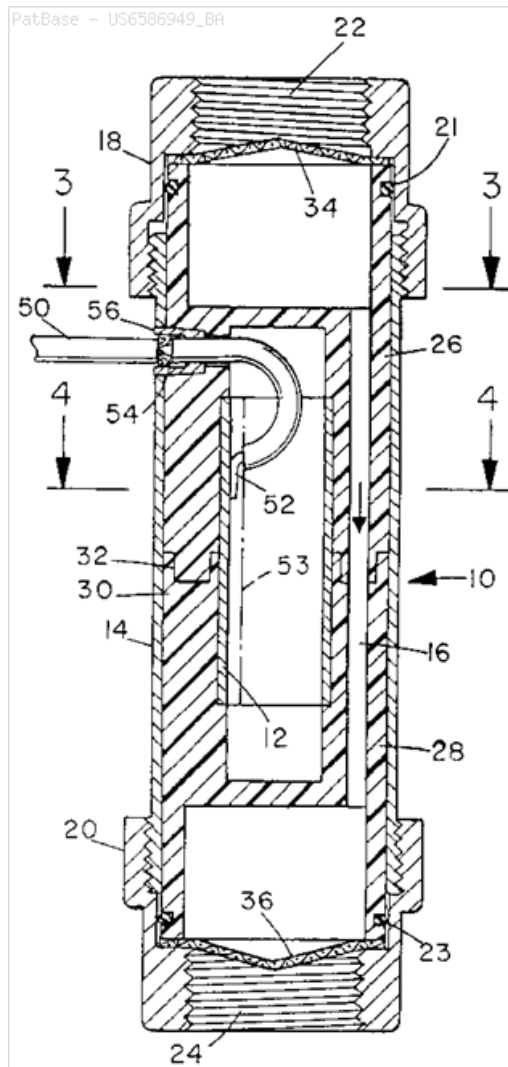
International (IPC 1-7): G01N G01N27/22 G01R G01R27/26 G04N27/22

H01G

CPC: G01R15/16 G01N9/24 G01N27/221 G01F1/64 G01N27/226**European:** G01F1/64 G01N27/22 G01N27/22B G01N27/22D G01R15/16

S01N9/24

US: 324/663 324/664 324/667 324/686 324/690

**Family:**

Publication number	Publication date	Application number	Application date
AU199918045 A1	20000626	AU19990018045	19981204
AU199918045 A5	20000626	AU19990018045	19981204
AU200031098 A1	20000626	AU20000031098	19991203
CA2353457 AA	20010601	CA19992353457	19991203
EG22722 A	20030730	EG19990001549	19991204
EP1137931 A1	20011004	EP19990965113	19991203
MXPA01005569 A1	20030714	MX2001PA05569	19991203
MXPA99006487 A1	20040831	MX19990006487	19981204
TW460694 B	20011021	TW19990121885	19991214
US6586949 BA	20030701	US20000554785	20000519
US6586950 BA	20030701	US20000554801	20000519
WO0034767 A1	20000615	WO1999US28693	19991203
WO0034794 A1	20000615	WO1998US25792	19981204
ZA9907357 A	20000601	ZA19990007357	19991126

Priority:

US20000554785 20000519 US20000554801 20000519 WO1998US25792 19981204
 WO1999US28693 19991203

Probable Assignee: JOFRACH LLC

Assignee(s): (std): FRANK T SARGENT ; JOHN S SARGENT ; SARGENT FRANK T ; SARGENT JOHN S

Assignee(s): JOFRACH LLC

Inventor(s): (std): SARGENT FRANK T ; SARGENT JOHN S ; JOHN S SARGENT ; FRANK T SARGENT

Agent(s): SMART AND BIGGAR

Designated states: AE AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CR CU CY CZ DE DK DM EE ES FI FR GA GB GD GE GH GM GN 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 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 US UZ VN YU ZA ZW

Title: INTRADISCAL LESIONING DEVICE

Abstract: Source: US2003171744A An intradiscal device for treatment of a patient's intervertebral disc. The device has two elongate probes for insertion to two spaced apart treatment sites of the annulus fibrosus. The distal portions of each probe have energy delivery means for delivering energy between the distal portions of the probes through the annulus fibrosus adjacent the two treatment sites. The energy is preferably electrical energy the probes may be inserted surgically through respective elongate introducer tubes.

Classifications:

International (IPC 8-9): A61B10/00 A61B10/02 A61B10/04 A61B17/32 A61B17/3205 A61B17/58 A61B17/94 A61B18/00 A61B18/04 A61B18/12 A61B18/14 A61B18/18 A61B19/00 A61B5/00 A61B6/00 A61F7/00 A61F7/12 A61H15/00 A61M25/095 A61M25/098 A61M37/00 A61M5/00 A61M5/46 A61N1/00 A61N1/04 A61N1/06 A61N1/34 A61N1/40 (Advanced/Invention); A61B17/00 A61B18/00 A61B18/14 A61B18/20 A61B19/00 A61N1/34 A61N1/40 (Advanced/Non-invention); A61B18/00 A61B18/12 A61B18/14 A61B18/18 A61B19/00 A61B5/00 A61B6/00 A61F7/00 A61F7/12 A61H15/00 A61N1/00 A61N1/04 A61N1/06 A61N1/32 A61N1/40 (Core/Invention); A61B17/00 A61B18/00 A61B18/20 A61B19/00 A61N1/32 A61N1/40 (Core/Non-invention)

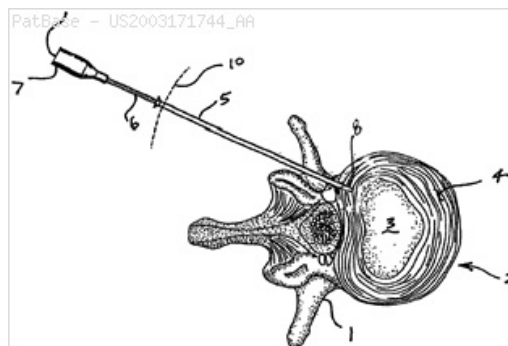
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US: 1/1 128/898 128/898S 600/300 600/300P 600/424 600/424P 600/431 600/549 600/562 600/564 600/567 604/22 604/272 604/272S 604/506 606/170 606/180 606/180P 606/20 606/20S 606/21 606/21S 606/22 606/23 606/23S 606/24 606/31 606/32 606/32P 606/33 606/33S 606/34 606/41 606/41P 606/41S 606/42 606/43 606/44 606/45 606/45S 606/47 606/49 606/49S 606/93 607/101 607/101P 607/105 607/105P 607/105S 607/113 607/113S 607/116 607/116P 607/116S 607/117 607/117P 607/17 607/17P 607/46 607/96 607/96P 607/99 607/99P 607/99S

**Family:**

Publication number	Publication date	Application number	Application date
AT548984 E	20120315	AT20050778716T	20050825
AU2003212135 AA	20030916	AU20030212135	20030228
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AU2004216926 AA	20040916	AU20040216926	20040305
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AU2006269738 AA	20070118	AU20060269738	20060714
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CA2583665 AA	20070323	CA20052583665	20050825
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DE602006029053 D1	20120621	DE200660029053T	20060217
DK1786346 T3	20120521	DK20050778716T	20050825
EP1600113 A2	20051130	EP20050253202	20050525
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EP1603473 A1	20051214	EP20040717535	20040305
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PT1786346 T	20120507	PT20050778716T	20050825
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US2004176759 AA	20040909	US20030382836	20030307
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US2005177209 AA	20050811	US20050105490	20050414
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Assignee(s): KIMBERLY CLARK WORLDWIDE INC ; MORGAN STANLEY SENIOR FUNDING INC ; BAYLIS MEDICAL COMPANY INC ; AVENT INC ALPHARETTA ; E WATCH INC ; KIMBERLY CLARK WORLDWIDE INC

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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 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 MG MK ML MN MR MW MX 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 SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

6) Family number: 29736982 (US2003213865A)

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Title: DIRECT CURRENT POWERED HOSE REWINDING APPARATUS

Abstract: Source: US2003213865A A direct current powered hose rewinding apparatus for use with an associated flexible hose includes a removable, replaceable, and rechargeable battery assembly for motorized rewinding of the hose. The reel is carried by and enclosed within an enclosure and is rotatable by either a direct current powered motor or a folding manual crank. Power from the electrical motor is transferred to the reel via an infinitely adjustable torque transfer assembly. The enclosure has left and right wall panels, front and rear wall panels extending between the left and right wall panels, and a cover. When the cover is in the open position, the direct current motor is operationally locked out, and when the cover is rotated into the closed position, the direct current motor is operable.

Classifications:

International (IPC 8-9): B65H75/40 B65H75/44 B65H75/48 H01M2/08

H01M2/20 H01R13/40 H02N2/02 (Advanced/Invention);

B65H75/38 (Core/Invention)

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H01R13/40 H02N2/02

CPC: B65H75/4471 B65H75/4465 B65H75/403 B65H75/40 B65H75/4486

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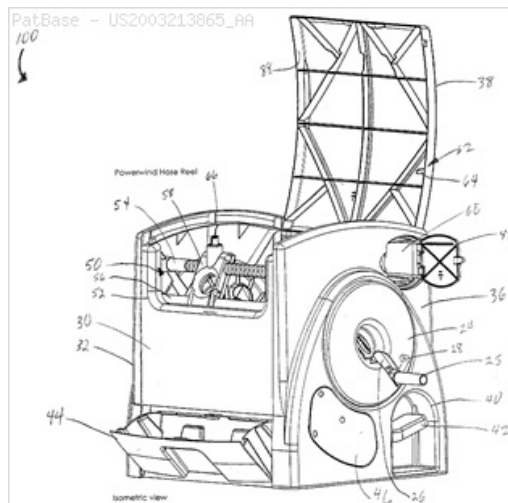
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Family:

Publication number	Publication date	Application number	Application date
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Priority:

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Probable Assignee: SUNCAST CORP

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Inventor(s): UFFNER MICHAELUS ; THOMAS ADAMUS ; ROSINE LYLE AUS ; MOON BRIANUS ; ANDERSON TORRENCEUS ;
MICHAEL UFFNER

Agent(s): FINLAYSON AND SINGLEHURST; MCHALE AND SLAVIN PA

7) Family number: 31944754 (US2005109841A)

PatBase

Title: MULTI-INTERFACE COMPACT PERSONAL TOKEN APPARATUS AND METHODS OF USE

Abstract: Source: US2005109841A A compact personal token apparatus, suitably resembling a conventional USB memory fob in size, shape, and form which can be plugged into a PC and interfaced with the virtual world of the Internet. The apparatus is capable of loading and storing information from the Internet, via the PC to its flash memory or EEPROM and then using the stored information or value via its wireless interface in the real world. The apparatus is capable of implementing an auto-run application, when inserted into a personal computer. The apparatus is capable of exchanging information with other devices having compatible interfaces. The apparatus can also function as a firewall when plugged between an Internet connection and a PC.

Classifications:

International (IPC 8-9): B05D3/06 B23K26/00 B23K26/0622 B23K26/36 B23K26/362 B23K26/364 B23K26/40 B23P19/00 B32B27/00 B32B3/24 B32B37/02 B32B37/12 B32B38/10 B32B5/02 B42D15/00 B42D25/305 G01V15/00 G06F13/38 G06F15/16 G06F17/11 G06K19/00 G06K19/02 G06K19/06 G06K19/067 G06K19/07 G06K19/073 G06K19/077 G06K5/00 G06K7/00 G06K7/01 G06K7/06 G06K7/08 G06K7/10 G06Q20/00 G06Q40/00 G08B13/14 H01F38/14 H01F41/04 H01L21/263 H01L21/44 H01L21/58 H01L23/00 H01L23/02 H01L23/12 H01L23/48 H01L23/488 H01P11/00 H01Q1/22 H01Q1/24 H01Q1/36 H01Q1/38 H01Q1/40 H01Q1/52 H01Q11/12 H01Q13/00 H01Q17/00 H01Q21/06 H01Q21/29 H01Q3/44 H01Q7/00 H01Q7/06 H01R13/44 H01R4/00 H01R43/00 H01S4/00 H04B5/00 H04H1/00 H04H60/63 H04H60/74 H04L29/06 H05K1/02 H05K1/11 H05K1/16 H05K13/04 H05K3/00 H05K3/10 H05K3/30 H05K3/46 H05K7/02 (Advanced/Invention); B23K101/40 B23K103/00 G06K19/077 H01F27/36 H01F38/14 H01F41/16 H04H20/93 H04H60/37 H05K1/02 H05K1/16 H05K1/18 H05K3/10 H05K3/12 (Advanced/Non-invention); B32B27/00 B32B37/02 B42D15/00 G01V15/00 G06F13/38 G06F15/16 G06F17/11 G06K19/02 G06K19/06 G06K19/07 G06K19/073 G06K19/077 G06K5/00 G06K7/00 G06K7/01 G06K7/08 G06Q20/00 G06Q40/00 G08B13/14 H01F41/04 H01L21/02 H01L23/48 H01P11/00 H01Q1/00 H01Q1/22 H01Q1/38 H01Q11/00 H01Q13/00 H01Q7/00 H01R43/00 H01S4/00 H04B5/00 H04H1/00 H04L29/06 H05K13/04 H05K3/00 H05K3/30 H05K7/02 (Core/Invention); G06F G06K (Subclass/Invention)

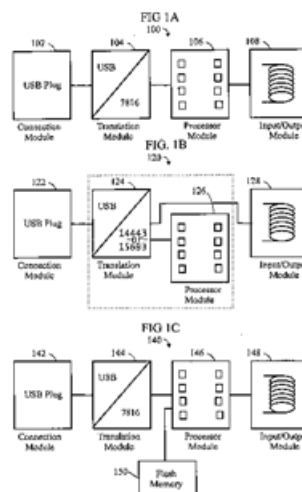
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HOFFER GILSON AND LIONE; GERALD E LINDEN C O STAUFFER; DWIGHT A; GERALD E; LINDEN GERALD E; STAUFFER DWIGHT A; GERLAD E; GERALD AND LINDEN; CREMER ULRIKE ET AL; BLAKELY TODD P ET AL; CREMER ULRIKE; DR CREMER ULRIKE; ULRIKE CREMER
AE AG AL AM AO AT 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 YU ZA ZM ZW

Designated states:

8) Family number: 43347531 (US2009156926A)

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Title: INTEGRATED SYSTEM FOR INTRAVASCULAR PLACEMENT OF A CATHETER

Abstract: Source: US2009156926A An integrated catheter placement system for accurately placing a catheter within a patient's vasculature is disclosed. In one embodiment, the integrated system comprises a system console, a tip location sensor for temporary placement on the patient's chest, and an ultrasound probe. The tip location sensor senses a magnetic field of a stylet disposed in a lumen of the catheter when the catheter is disposed in the vasculature. The ultrasound probe ultrasonically images a portion of the vasculature prior to intravascular introduction of the catheter. The ultrasound probe includes user input controls for controlling use of the ultrasound probe in an ultrasound mode and use of the tip location sensor in a tip location mode. In another embodiment, ECG signal-based catheter tip guidance is included in the integrated system to enable guidance of the catheter tip to a desired position with respect to a node of the patient's heart.

Classifications:

International (IPC 8-9): A61B A61B10/02 A61B17/34 A61B19/00 A61B19/08 A61B19/10 A61B34/00 A61B34/10 A61B34/20 A61B46/00 A61B46/10 A61B5/00 A61B5/04 A61B5/0402 A61B5/0408 A61B5/042 A61B5/044 A61B5/0472 A61B5/0478 A61B5/0492 A61B5/05 A61B5/055 A61B5/06 A61B5/083 A61B6/00 A61B8/00 A61B8/08 A61B8/12 A61B8/13 A61B8/14 A61B90/00 A61B90/11 A61B90/40 A61B90/98 A61M25/00 A61M25/01 A61M25/06 A61M25/095 A61M37/00 A61M5/32 A61N1/00 (Advanced/Invention);

A61B17/34 A61B19/00 A61B19/08 A61B34/20 A61B5/00 A61B5/042 A61B6/03 A61B6/12 A61B8/00 A61B8/08 A61M25/01 A61M39/02 (Advanced/Non-invention); A61B19/00 A61B5/00 A61B5/0402 A61B5/05 A61B5/055 A61B8/00 A61M25/00 A61M25/01 A61M5/32 (Core/Invention)

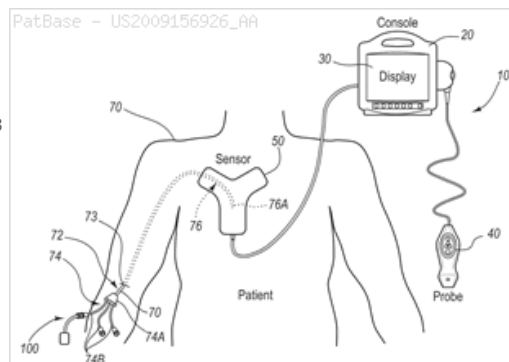
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Family:

Publication number	Publication date	Application number	Application date
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Probable Assignee: BARD INC C R

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Priority:

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Probable Assignee: WATERS IND INC

Assignee(s): (std): MICHAEL WATERS ; WATERS IND INC ; WATERS MICHAEL

Assignee(s): WATERS MICHAEL ASPEN ; MICHAELWATERS ; WATERS ; WATERS IND

Inventor(s): (std): MICHAEL WATERS ; WATERS MICHAEL ; MICHAEL WALTERS

Inventor(s): ERFINDER WIRD SPAETER GENANNT WERDEN ; WATERS MICHAEL ASPEN ; MICHAELWATERS ; MICHAELWALTERS

Agent(s): SPRUSON AND FERGUSON; PHILLIPS ORMONDE FITZPATRICK; RIDOUT AND MAYBEE LLP; MANITZ FINSTERWALD AND PARTNER GBR; HOFFMANN EITL PATENT U RECHTSANWAELTE PARTMBB; HOFFMANN EITL; DE ELZABURU ALBERTO; CARPINTERO MARIO; FITCH EVEN TABIN AND FLANNERY; FITCH EVEN TABIN AND FLANNERY LLP; KRATZ RUDY 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 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 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 PE PG PH PL PT RO RS RU 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

10) Family number: 43490210 (US2009174673A)

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Title: SYSTEM AND METHODS FOR RAISED TOUCH SCREENS

Abstract: Source: US2009174673A A touch sensitive display assembly includes a touch screen and a button array. The touch screen is configured to display one or more input keys. The button array includes one or more buttons corresponding to the one or more input keys. The button array is formed by a substrate attached to a button membrane thereby creating a set of button cavities corresponding to the input keys. The button cavities are configured to be inflated and deflated by a pump coupled to a fluid reservoir. The cavities can be inflated/deflated together, in subsets, and/or individually. In some embodiments, the button array is sandwiched between a touch sensing layer and a display of the touch screen. In other embodiments, the button array can be located either above or below the touch screen.

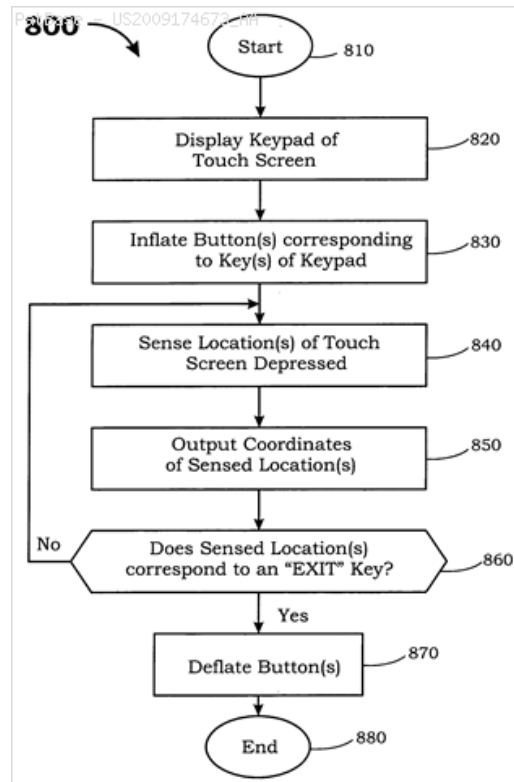
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CPC: H01H2211/002 H01H2217/042 H01H9/16 H03K17/967 H01H2215/05 G06F3/039 H03K17/9622 G06F2203/04102 H01H13/85 G09G2300/0404 G06F3/03545 G06F2203/04105 G09G2300/0426 H03K2217/960755 G08B6/00 G06F3/0416 G06F1/1616 G06F1/1692 G06F3/046 G06F2203/04103 G06F3/03547 G06F3/04895 G06F2203/014 G06F3/016 G06F3/023 G06F3/044 H03K17/972 H03K17/98 H03K2217/96062 G06F3/045 G06F3/0414 G09G2300/04 F04B43/10 F04B43/113 F04B45/073 F04B45/0736 G06F3/0202 G06F3/04886 H01H13/84 H01H2215/046 H01H2217/018 H01H2223/062 G06F3/0412 G06F2203/04107 G06F3/041 G06F3/0488 G06F2203/04809

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Priority:

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Assignee(s): TACTUS TECHNOLOGIES ; TACTUS TECHNOLOGY INC MOUNTAIN VIEW

Inventor(s): (std): YAIRIM MICAH B ; YAIRI MICAH B ; WONG SIMONA ; WONG AMY LAI ; SHIMSHAK MAX ; ROSARIO CARL DEL ; RAY ROB ; RAY MICHAEL ; MILLER BRANDON ; MICHAEL CIESLA CRAIG ; MICAH YAIRI B ; MENIGOZ RON ; MARK SAAL NATHANIEL ; KREVER DAVID ; JENKINS JONATHON ; JENKINS JONATHAN ; JASTRZEBSKI MICHAEL ; HAMMERSLEY MICHAEL ; GRINSTEAD FORREST ; GARCIA MARIO ; CULVER TODD A ; CIESLA CRAIG MICHAEL ; CIESLA CRAIG M ; CALUB BEN ; ANVAR DAVID ; YAIRI MICAH ; CIESLA CRAIG ; SHIMSHAK MAXWELL HARSHORN ; RAY ROBERT ADRIAN ; RAK ROMAN ; MILLER BRANDON GREGORY ; KNAPP NATHAN ; SAAL NATE ; RAY CURTIS ; CRAIG CIESLA MICHAEL ; CALUB BEN GURON ; DEL ROSARIO CARL ; GREGORY KYLE ; SAAL NATHANIEL MARK ; YAIRIM MICAH B

Inventor(s): YAIRIM MICAH B PALO ALTO ; CIESLA CRAIG MICHAEL MOUNTAIN VIEW

Agent(s): LAMB RICHARD ANDREW ; STANNERS DAVID RALPH ; HIGGS JONATHAN ; KITA AOYAMA INT PATENT BUREAU ; KANG LIM ; SCHOX PLC ; JEFFREY ; PETER ; PADOWITZ ; PADOWITZ ALCE ; SCHOX JEFFREY

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 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

11) Family number: 48848337 (US2011106019A)

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Title: DEVICES FOR CLEARING BLOCKAGES IN IN-SITU ARTIFICIAL LUMENS

Abstract: Source: US2011106019A Devices and methods for the effective clearing of artificial tubes, especially in-situ clearing of artificial tubes in a living being are covered in this disclosure. The devices and methods provide an elongated clearing member having a first end that is coupled to a driving mechanism and having a second working end that is subjected to repetitive motion for clearing blockages within the artificial tube. The elongated clearing member includes either a fixed or an adjustable element that selectively defines the portion of the elongated clearing member that is insertable within the artificial tube. The proximal end of the clearing member is releasably secured to the driving mechanism and the driving mechanisms may comprise a wide variety of repetitive motion drivers such as voice coil motors, piezoelectric actuators, pneumatic actuators, DC motors, etc. These devices/methods may comprise a free-standing console for hands-free operation or may comprise hand-held versions. The distal working end of the clearing member may comprise tips of differing functions, including an irrigation/aspiration feature.

Classifications:

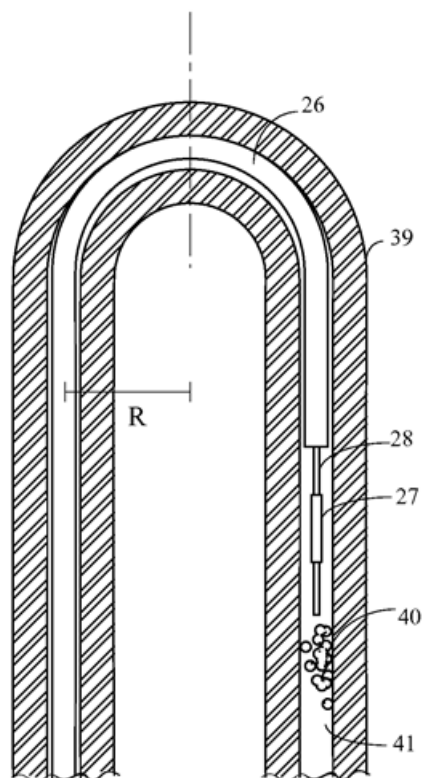
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**Family:**

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US9011606 BB	20150421	US20130045527	20131003
US9101700 BB	20150811	US20140182088	20140217
US9308348 BB	20160412	US20120683852	20121121
US9352122 BB	20160531	US20130863108	20130415
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Priority:

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US20120566372 20130625 US20160142736 20160429 US20160223787 20160729
US20150198256P 20150729 US20150266283P 20151211

Probable Assignee: ACTUATED MEDICAL INC

Assignee(s): (std): ACTUATED MEDICAL INC ; ACTUATED MEDICAL LNC ; BAGWELL ROGER B ; CRESPO JOSUE ; DEMERS DEBORA L ; MALLIN DANA B ; MEZA GABRIELA HERNANDEZ ; CRESPO JOSUE R ; FRANKHOUSER PAUL L ; MULVIHILL MAUREEN L ; KLAUS JEFFERY P ; KLAUS JEFFREY P ; PIEZO RESONANCE INNOVATIONS INC ; PARK BRIAN M ; SCRUGGS CASEY A

Assignee(s): NATIONAL SCIENCE FOUNDATION ; NATIONAL INSTITUTES OF HEALTH NIH US DEPT OF HEALTH AND HUMAN SERVICES DHHS US GOVERNMENT ; HERNANDEZ MEZA GABRIELA

Inventor(s): (std): CLEMENT RYAN S ; DILLON DOUGLAS R ; ERDLEY KATHERINE M ; HIGGINS TIMOTHY J ; KLAUS JEFFERY P ; SCRUGGS CASEY A ; PARK BRIAN M ; MULVIHILL MAUREEN M ; MULVIHILL MAUREEN ; KLAUS JEFFREY P ; HERNANDEZ MEZA GABRIELA ; CRESPO JOSUE R ; MULVIHILL MAUREEN L ; MEZA GABRIELA HERNANDEZ ; MALLIN DANA B ; FRANKHOUSER PAUL L ; DEMERS DEBORA L ; CRESPO JOSUE ; BAGWELL ROGER B

Agent(s): FB RICE ; BORDEN LADNER GERVAIS LLP ; FINDLAY ALICE ROSEMARY ; INO SARI ; KURASAWA ICHIRO ; MATSUSHITA MITSURU ; DESHIMARU TAKESHI ; KUMAKURA YOSHIO ; METZ LEWIS BRODMAN MUST OKEEFE LLC ; BARRY L ; NEAL P ; METZ LEWIS BRODMAN MUST OKEEFE ; FRIEDMAN BARRY I ET AL

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

12) Family number: 54363910 (US2013309888A)

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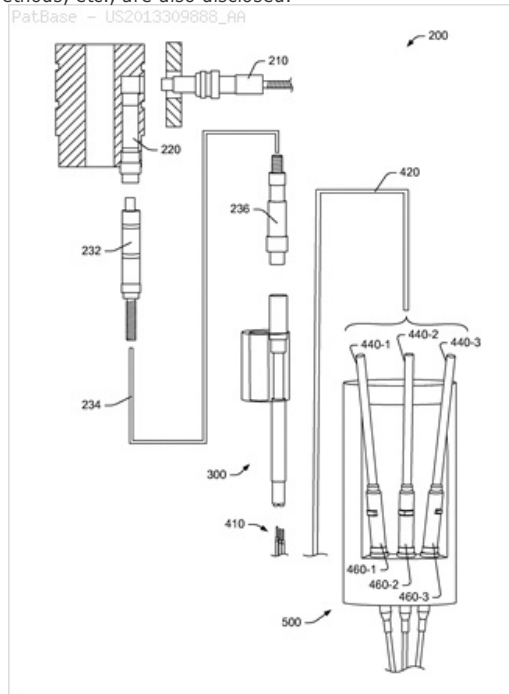
Title: METAL ENCASED CABLE POWER DELIVERY SYSTEM FOR DOWNHOLE PUMPING OR HEATING SYSTEMS

Abstract: Source: US2013309888A An assembly can include a housing that includes an opening, a bore extending from the opening along an axis and a sealable port; and a cable feed-through body that includes a first axial end, a second axial end, a bore extending between the axial ends, a tapered bore surface and a sealable port, the cable feed-through body being partially disposed within the bore of the housing to locate the second axial end at an axial distance from the opening of the housing that exceeds an axial distance of the sealable port of the housing to at least in part form a gland seal between the cable feed-through body and the bore of the housing. Various other apparatuses, systems, methods, etc., are also disclosed.

Classifications:

International (IPC 8-9): E21B17/02 E21B36/00 E21B36/04 E21B43/01 E21B43/12 F16L5/02 H01B17/30 H01R13/502 H01R13/52 H01R13/523 H01R13/533 H01R4/60 H02G15/013 H02G15/04 (Advanced/Invention)
CPC: E21B36/00 H01R13/533 E21B17/023 E21B17/028 E21B43/128 H01R13/502 H01R13/5202 H01R13/5205 H01R13/521 H01R13/523 H02G15/013 H02G15/04 H01B17/30 E21B17/025

US: 1/1 439/271



Family:

Publication number	Publication date	Application number	Application date
BR102013012436 A2	20151013	BR20131012436	20130520
GB201308911 A0	20130703	GB20130008911	20130517
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GB2504184 B2	20141224	GB20130008911	20130517
NO20130694 A	20131119	NO20130006694	20130516
US2013309888 AA	20131121	US20130892275	20130511
US9322245 BB	20160426	US20130892275	20130511

Priority:

US20120648872P 20120518 US20130892275 20130511

Probable Assignee: SCHLUMBERGER TECHNOLOGY CORP

Assignee(s): (std): SCHLUMBERGER HOLDINGS ; SCHLUMBERGER TECHNOLOGY CORP ; SCHLUMBERGER TECHNOLOGY BV

Assignee(s): SCHLUMBERGER HOLDINGS LTD
Inventor(s): (std): NICHOLSON JOSEPH ALLAN
Inventor(s): JOSEPH ALLAN NICHOLSON
Agent(s): MICHAEL

13) Family number: 62116550 (US2016141801A)

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Title: GROUNDING LINK FOR ELECTRICAL CONNECTOR MECHANISM

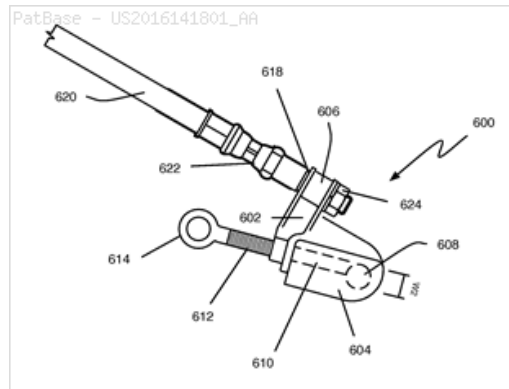
Abstract: Source: US2016141801A A grounding link for use with an elbow-type power cable electrical connector. The grounding link includes a bushing interface portion, a cap receiving portion, and a tap portion, wherein the grounding link further includes a grounding element extending between the bushing interface portion and a cap receiving portion, and wherein the bushing interface portion of the grounding link is configured for insertion into a bore in elbow-type power cable electrical connector. The grounding element includes an exposed portion projecting above a surface of the grounding link, wherein the exposed portion of the grounding element is configured for attachment by a grounded hot line clamp to ground the electrical connector assembly. The tap portion is configured for receipt of a second elbow connector to conductively couple the second elbow connector to the elbow-type power cable electrical connector.

Classifications:

International (IPC 8-9): H01R11/00 H01R11/14 H01R13/00 H01R13/53 H01R13/648 H01R24/00 H01R24/20 H01R24/54 H01R25/16 H01R31/02 H01R31/06 H01R4/00 H01R4/36 H01R4/64 H01R4/66 H01R43/16 H02B13/00 H02G15/02 H02G15/08 (Advanced/Invention); H01R101/00 H01R11/15 H01R13/207 H01R13/447 H01R13/6599 H01R4/56 (Advanced/Non-invention)

CPC: H01R4/56 H01R11/15 H01R13/207 H01R13/447 H01R13/6599 H01R31/02 H01R2101/00 H01R13/648 H01R43/16 H02G15/02 H01R24/545 H01R13/53

US: 29/876 439/92



Family:

Publication number	Publication date	Application number	Application date
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KR20160058686 A	20160525	KR20150157865	20151111
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PE03942016 A1	20160520	PE20150002396	20151113
TW201633622 A	20160916	TW20150137501	20151113
US2016141801 AA	20160519	US20150939168	20151112

Priority:

JP20150220188 20151110 KR20150157865 20151111 US20140080496P 20141117
US20150939168 20151112

Probable Assignee: THOMAS AND BETTS INT LLC

Assignee(s): (std): THOMAS AND BETTS INT ; THOMAS AND BETTS INT LLC

Assignee(s): THOMAS AND BETTS INTERNATIONAL LLC ; THOMAS AND BETTS INT INC ; BORGSTROM ALAN D ; SIEBENS LARRY N

Inventor(s): (std): ALAN D BORGSTROM ; BORGSTROM ALAN D ; LARRY N SIEBENS ; SIEBENS LARRY N

Agent(s): GRIFFITH HACK; FASKEN MARTINEAU DUMOULIN LLP; ESTUDIO CAREY LTDA; JOSE ANDRES RINCON USCATEGUI; CARPMAELS AND RANSFORD LLP; OKABE YUZURU; TAKAHASHI SEIICHIRO; OCHI TAKAO; MATSUI TAKAO

Designated states: AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR