

Search history

Search 1: ELECTROMAGNETIC and TOROIDAL and IMPULSOR (Results 70)

Search 2: 1 and electromagnetic (Results 70)

Search 3: 2 and antenna (Results 16)

Title: Low vibration resonant scanning unit for miniature optical display apparatus

Abstract: A resonant scanning unit utilizes a "tuning fork" design with a mirror mounted on one arm of the tuning fork and a counterbalance mass mounted on the other arm. A voice coil **electromagnetic** motor mounted between the arms causes the arms to move in opposite directions. Light generated by a line of LEDs is reflected from the oscillating mirror to generate a raster display. Reaction forces generated by the motions of the mirror and counterbalance mass cancel each other at the device base, reducing vibration. In addition, the inventive structure allows placement of the mirror pivot point away from the center of the mirror which allows display devices constructed with the structure to be reduced in size.

Classifications:

International (IPC 8-9): G02B13/16 G02B25/00 G02B26/10 G02B27/00 G02B27/01 G02B27/02 G02B27/22 G02C7/00 G06K7/10 G09F9/00 G09F9/33 H04N3/02 H04N3/08 H04N3/10 H04N5/64 H04N5/66 (Advanced/Invention); G02B25/00 G02B27/00 G02B27/02 G09F9/00 G09F9/33 H04N5/64 H04N5/66 (Advanced/Non-invention); G02B25/00 G02B26/10 G02B27/00 G02B27/01 G02B27/02 G02B27/22 G02C7/00 G06K7/10 G09F9/00 G09F9/33 H04N3/02 (Core/Invention); G02B27/00 (Core/Non-invention)

International (IPC 1-7): G02B25/00 G02B26/10 G02B27/00 G02B27/02 G02C7/00 G09F9/00 G09F9/33 G09F9/37 G09G3/02 H04N13/04 H04N15/00 H04N3/02 H04N3/08 H04N3/10 H04N3/12 H04N3/14 H04N5/64 H04N5/66 H04N9/12 H04N9/14 H04N9/30

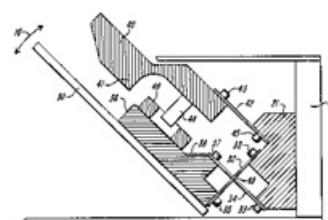
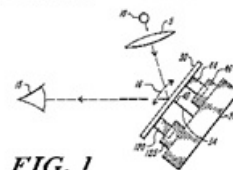
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European: G02B13/16 G02B26/10 G02B27/01C G02B27/01C1 G02B27/01C2 G02B27/22S G06K7/10S2P2D2B H04N3/08 S02B27/01A11 S02B27/01A13 S02B27/01A9 S02B27/01B3A S02B27/01B3C S02B27/01C S02B27/01C3

US: 250/578.1 340/705 340/980 345/31 345/8 345/83 348/115 348/838 348/E03.009 348/E3.009 350/6.6 359/213 359/214 359/214.1 359/221 359/223

PatBase - US4902083_A

U.S. Patent Feb. 20, 1990 Sheet 1 of 6 4,902,083



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Publication number	Publication date	Application number	Application date
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AT132277 E	19960115	AT19890301850T	19890224
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US4934773 A	19900619	US19870078295	19870727
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US5009473 A	19910423	US19890434351	19891113

Priority:

US19870078295 19870727 US19880200645 19880531 US19880200692 19880531
CA19880573193 19880727 EP19890301849 19890224 CA19890601129 19890530
CA19890601130 19890530 US19890434351 19891113

Probable Assignee: MICROVISION INC

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Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; SWABEY OGILVY RENAULT

Designated states: AT BE CH DE ES FR GB GR IT LI LU NL SE

Title: Method and apparatus for detecting arcing in electrical connections by monitoring high frequency noise

Abstract: An arc detector for detecting potentially hazardous arcing in electrical connections comprises detection and signal processing circuitry for monitoring high-frequency noise on the power line characteristic of arcing and distinguishable from other sources of high-frequency noise. If high-frequency noise is present and a gap occurs every half-cycle of the power frequency, arcing is determined to be present, and an alarm is given.

Classifications:

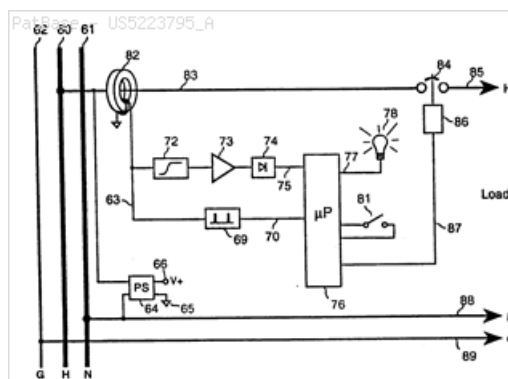
International (IPC 8-9): G01R23/173 G01R31/00 G01R31/02 G01R31/04 G01R31/08 G01R31/12 G01R31/327 G01R31/333 H02H1/00 H02H1/04 H02H3/16 (Advanced/Invention); G01R23/173 G01R31/327 H01H83/00 H02H1/00 H02H1/04 H02H3/00 H02H3/16 (Advanced/Non-invention); G01R31/02 G01R31/12 G01R31/327 H02H1/00 H02H3/16 (Core/Invention)

International (IPC 1-7): G01K31/32 G01R19/00 G01R31/00 G01R31/02 G01R31/08 G01R31/32 G01R31/327 G01R31/333 H01H33/26 H01H9/50 H02H1/00

CPC: G01R23/173 G01R31/1272 H01H2071/006 H02H1/0015 H02H1/04 G01R31/024 G01R31/04 G01R31/021

European: G01R31/02B G01R31/02C G01R31/04 G01R31/12F5B H02H1/00C2 S01R23/173 T01H71/00D T02H1/04

US: 324/520 324/522 324/536 324/613 324/616 340/650 361/113



Family:

Publication number	Publication date	Application number	Application date
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AU199655561 A1	19961121	AU19960055561	19960418
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KR100378629 B1	20030517	KR19970707786	19960418
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NO943199 A0	19940829	NO19940003199	19940829
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WO9422031 A1	19940929	WO1994US02802	19940322
WO9635250 A1	19961107	WO1996US05404	19960418

Priority:

US19920921829 19920730	WO1992US10091 19921130	US19930035231 19930322
US19930100632 19930730	WO1994US02802 19940322	US19940316080 19940906
US19940316169 19940906	US19950433717 19950502	WO1996US05404 19960418

Probable Assignee: SIEMENS IND INC

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Assignee(s): FREDERICK K BLADES ; SIEMENS ENERGY AND AUTOMATION INC ; SIEMENS ENERGY AND AUTOMATION INC BLADES FREDERICK ; SIEMENS IND ; SIEMENS IND INC ; SIEMENS ENERGY AND AUTOMATION INC BLADES FREDERICKK

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Inventor(s): SIEMENS ENERGY AND AUTOMATION INC ; FREDERICK K BLADES

Agent(s): PHILLIPS ORMONDE FITZPATRICK; CASSAN MACLEAN; FETHERSTONHAUGH AND CO
Designated states: AT AU BE BR CA CH DE DK ES FI FR GB GR IE IT JP KR LU MC MX NL NO PT SE

Title: RADAR QUE PENETRA SUELOS Penetrating radar FLOORS (Machine translation)

Abstract: Source: CL1997001136A [ES] Un sistema de radar penetrador de suelo que incluye: un receptor que genera unaseñal de disparo; un transmisor que - en respuesta a la señal de disparo - genera un pulso de salida que es dirigido al suelo; el receptor estando adaptado para recibir una señal que es reflejada desde el suelo o tierra en respuesta al pulso de salida; y medios para procesar la señal reflejada que se ha recibido. **Machine translation:** A radar system ground penetrator comprising: a receiver that generates trigger unaseñal; a transmitter that - in response to the trigger signal - generates an output pulse which is directed to the ground; the receiver being adapted to receive a signal that is reflected from the ground or ground in response to the output pulse; and means for processing the reflected signal has been received.

Classifications:

International (IPC 8-9): G01S13/10 G01V3/12 (Advanced/Invention)

Family:

Publication number	Publication date	Application number	Application date
CL1997001136 A1	19980819	CL19970001136	19970611

Priority:

CL19970001136 19970611

Probable Assignee: ISS GEOPHYSICS PROPRIETARY LTD

Assignee(s): ISS GEOPHYSICS PROPRIETARY LTD

Inventor(s): DANILOWICZ JANUSZ WIKTOR ; HARRIS ANDREW JOHN ; HOOGENBOZEN JOHANNES PAULUS ; KAHL
GIDEON JOHANNES ; WHITE HYLTON

Agent(s): SARGENT

Title: METHOD AND APPARATUS FOR DETERMINING POSITION IN A PIPE

Abstract: A method and apparatus for determining position in a pipe provides for the precise determination of location and associated characteristics of each pipe joint of a well, cross country pipeline or other fluid transmission line. The system includes a passive or active radio identification device at each joint in the pipe or casing string. The devices are preferably sealed within the resilient seal positioned between each pipe or casing joint. A pipeline tool includes a radio transmitter and receiver, with the transmitter transmitting on a frequency selected for resonating the identification devices. The resonant response of each device is detected by a receiver in the pipeline tool, with the response transmitted to the surface via the wireline to which the tool is connected. Alternatively, the tool may include storage information means until the tool can be recovered from the well or pipe. An information storage and retrieval system includes information on the location of each of the identification devices in the well or pipe, e.g., length or depth, pipe or casing diameter, previously logged geological characteristics and stratum at each identification device location, etc. The system may count each device as the tool passes through the pipe in order to determine the location of the tool at any point. Alternatively, each identification device may provide a distinct signal, with the tool transmitting the signal to the surface (or storing the signal for later retrieval) where the system correlates the signal with previously logged information for that specific location.

Classifications:

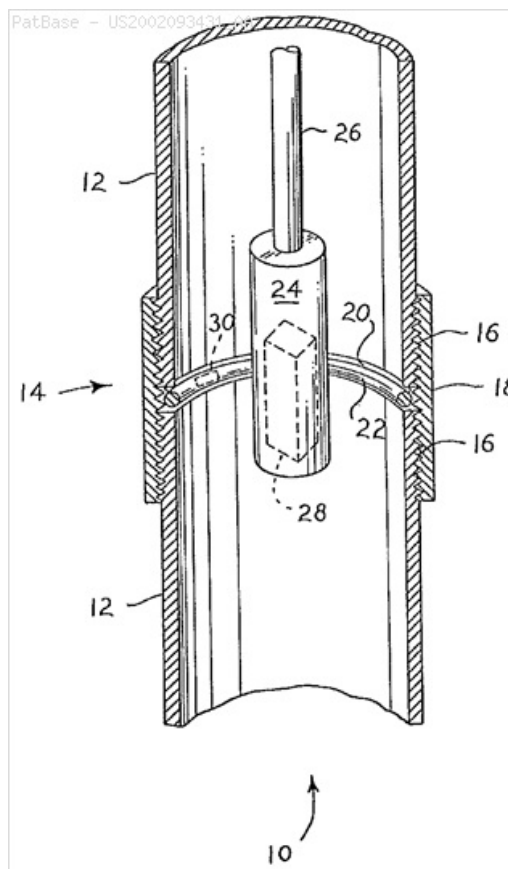
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International (IPC 1-7): E21B0/00 E21B029/02 E21B043/11 E21B17/00 E21B23/00 E21B29/00 E21B29/02 E21B34/14 E21B41/00 E21B43/00 E21B43/11 E21B43/117 E21B43/1185 E21B43/119 E21B43/263 E21B44/00 E21B47/00 E21B47/026 E21B47/04 E21B47/09 E21B47/12 E21B49/00 G01S13/74 G01V1/46 G01V15/00 G01V3/00 G06F17/60 H04H9/00 H04K1/00 H04L9/00

IPC: E21B43/1185 E21B43/117 E21B43/11852 E21B43/119 E21B47/121 E21B47/14 E21B17/006 E21B47/04 E21B23/00 E21B34/14 E21B41/00 E21B47/00 E21B47/09 E21B2023/008 E21B47/0905 G01V15/00 G06Q20/367 G01V3/30

European: E21B17/00M E21B23/00 E21B34/14 E21B41/00 E21B43/117 E21B43/1185 E21B43/1185B E21B43/119 E21B47/00 E21B47/04 E21B47/09 E21B47/09B E21B47/12E E21B47/14 G01V15/00 G01V3/30 G06Q20/367 P21B23/00T

US: 1/1 138/104 166/250.01 166/254.2 166/255.1 166/255.100P 166/297 166/298 166/313 166/373 166/380 166/55 166/55.1 166/64 166/64S 166/65.1 175/4.51 175/4.52 34/24.2 340/13.26 340/539.1 340/539.26 340/572.1 340/572.7 340/825.72 340/853.1 340/853.3 340/854.1 340/854.100P 340/854.5 340/854.6 340/854.600P 340/854.8 340/854.9 340/854.900S 342/42 705/65

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Publication number	Publication date	Application number	Application date
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Probable Assignee: WEATHERFORD TECHNOLOGY HOLDINGS LLC

Assignee(s): (std): MARATHON OIL COMPANY ; SNIDER PHILIP M ; ZIEROLF JOSEPH A ; WILLIAMS ELDON G ; ZIEROLF JOSEPH ; MARATHAN OIL CO ; MARATHAN OIL COMPANY ; MARATHON OIL CO

Assignee(s): MARATHON OIL CO HOUSTON ; GEODYNAMICS INC ; IN DEPTH INC ; WILLILAMS ELDON G JR ; WEATHERFORD TECHNOLOGY HOLDINGS LLC

Inventor(s): (std): JOSEPH A ZIEROLF ; JOSEPH ZIEROLF ; SHNAJDER FILIP M ; WILLIAMS ELDON ; WILLIAMS ELDON G ; WILLIAMS ELDON G JR ; WILLIAMS ELDON JR ; WILLIAMS JR EIDON G ; WILLIAMS JR ELDON ; WILLIAMS JR ELDON G ; SNAJDER FILIP ; SNIDER PHILIP ; SNIDER PHILIP M ; SNIDER PHILIP M ZIEROLF JOSEPH ; VILLILAMZ EHLON DZHR ; WILLILAMS ELDON G ; WILLILAMS ELDON G JR ; WILLILAMS ELDON JR ; ZIEROLF JOSEPH ; ZIEROLF JOSEPH A ; ZIEROLF DZHOZE A

Inventor(s): ZIEROLF JOSEPH HOUMA ; ELDON G WILLIAMS JR ; ELDON WILLILAMS JR ; PHILIP M SNIDER ; PHILIP SNIDER

Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; SPRUSON AND FERGUSON; MACRAE AND CO; RIDOUT AND MAYBEE LLP; ERNESTO CAVELIER; WSL PATENTANWAELTE PARTNERSCHAFT MBB; MALLALIEU CATHERINE LOUISE ET AL; MALLALIEU CATHERINE LOUISE; D YOUNG AND CO LLP; MARATHON OIL CO C O LAW OFFICE OF JACK E EBEL; JACK E; EBEL JACK E

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 ZW

Title: Fremgangsmate for optimalisering av fluidstrømmer i en oljebrønn med gasslofting og gasslofteoljebrønn

Abstract: A CONTROLLABLE GAS LIFT WELL HAVING CONTROLLABLE GAS LIFT VALVES AND SENSORS FOR DETECTING FLOW REGIME IS PROVIDED. THE WELL USES THE TUBING AND CASING TO COMMUNICATE WITH AND POWER THE CONTROLLABLE VALVE FROM THE SURFACE. FERROMAGNETIC CHOKES AT THE SURFACE AND DOWNHOLE ELECTRICALLY ISOLATE THE TUBING FROM THE CASING. A HIGH BAND WIDTH, ADAPTABLE SPREAD SPECTRUM COMMUNICATION SYSTEM IS USED TO COMMUNICATE BETWEEN THE CONTROLLABLE VALVE AND THE SURFACE. SENSORS, SUCH AS PRESSURE, TEMPERATURE, AND ACOUSTIC SENSORS, MAY BE PROVIDED DOWNHOLE TO MORE ACCURATELY ASSESS DOWNHOLE CONDITIONS AND IN PARTICULAR, FLOW REGIME. OPERATING CONDITIONS, SUCH AS GAS INJECTION RATE, BACK PRESSURE ON TUBING AND POSITION OF DOWNHOLE CONTROLLABLE VALVES ARE VARIED DEPENDING ON FLOW REGIME, DOWNHOLE CONDITIONS, OIL PRODUCTION, GAS USAGE AND AVAILABILITY, TO OPTIMIZE PRODUCTION. AN ARTIFICIAL NEURAL NETWORK (ANN) IS TRAINED TO DETECT TAYLOR FLOW REGIME USING DOWNHOLE ACOUSTIC SENSORS, PLUS OTHER SENSORS AS DESIRED. THE DETECTION AND CONTROL SYSTEM AND METHOD THEREOF IS USEFUL

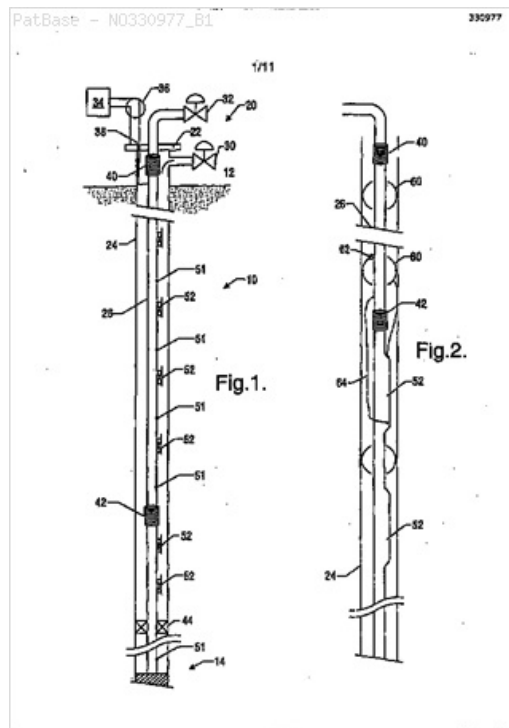
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International (IPC 1-7): E21B43/12 E21B47/12

CPC: E21B17/003 E21B34/066 E21B34/08 E21B34/16 E21B43/122 E21B43/123 E21B43/14 E21B47/101 E21B47/12 E21B47/122 E21B2041/0028

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Family:

Publication number	Publication date	Application number	Application date
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Priority:

US20000177997P 20000124 WO2001EP00740 20010122

Probable Assignee: SHELL INT RESEARCH

Assignee(s): (std): SHELL INT RESEARCH ; SHELL INT RESEARCH MIJ BV ; SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B V ; SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ BV

Assignee(s): SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B V DEN HAAG ; SHELL INTERNATIONALE RESEARCHMAATSCHAPPIJ B V ; SHELL INT RESEARCHMAATSCHAPPIJ BV

Inventor(s): (std): BURNETT REX ; BURNETT ROBERT REX ; CARL FREDERICK GORDON ; CARL FREDERICK GORDON JR ; CARL GORDON ; CARL JR FREDERICK GORDON ; FREDERICK GORDON CARL ; HAROLD J VINEGAR ; ROBERT REX BURNETT ; SAVAGE MOUNTJOY ; SAVAGE WILLIAM MOUNTJOY ; VINEGAR HAROLD J ; VINEGAR J ; WILLIAM MOUNTJOY SAVAGE

Inventor(s): SAVAGE WILLIAM ; FREDERICK GORDON CARL JR

Agent(s): SPRUSON AND FERGUSON; ASPEN PHARMA PTY LTD

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

Title: FUNDOPLICATION APPARATUS AND METHOD

Abstract: An endoscopic device for the partial fundoplication for the treatment of GERD, comprises: a) a distal bending portion and a flexible portion suitable to be positioned in extended shape within the esophagus of a subject; b) a positioning assembly comprising two separate elements, one of which is located on said distal bending portion, and the other on said flexible portion; c) a stapling assembly comprising a staple ejecting device, wherein said staple ejecting device is located on either said bending portion or on said flexible portion, said staple ejecting devices being in working positioned relationship when said two separate elements of said positioning assembly are aligned; and d) circuitry for determining when said two separate elements of said positioning assembly are aligned.

Classifications:

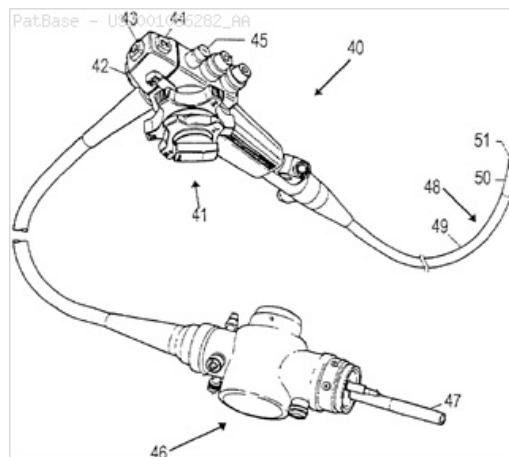
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International (IPC 1-7): A61B1/00 A61B1/005 A61B1/04 A61B1/06 A61B1/273 A61B17/00 A61B17/04 A61B17/068 A61B17/08 A61B17/10 A61B17/128 A61B8/00 A61B8/12 G01B17/00 G01S11/14 G01S11/16 G01S15/08 G01S15/36 G01S15/87 G01S3/802 G01S7/52

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European: A61B1/005B A61B1/005B6 A61B1/00C7B4 A61B1/00S4F A61B1/00S7 A61B1/273D A61B17/068 A61B17/068B4 A61B17/072 G01S11/08 G01S11/14 G01S11/16 G01S15/36 G01S15/87 K61B1/04 K61B1/04D K61B1/07 K61B17/00C1 K61B17/00E3 K61B17/00E3G K61B17/00E3G4S K61B17/00R14R K61B17/072H K61B17/29F6

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Probable Assignee: MEDIGUS LTD

Assignee(s): (std): CHINNOCK RANDAL ; CHINNOCK RANDAL B ; CRAINICH LAWRENCE ; MEDIGUS LTD ; SONNENSCHN ELAZAR ; ZONNENSHEIN MINELU ; SONNENSCHN MINELU ; ZONNENSCHN ELAZAR ; ZONNENSCHN MINELU

Assignee(s): RANDAL B CHINNOCK ; MEDIGUS LTD OMER ; MINELU ZONNENSCHN ; ELAZAR SONNENSCHN ; ELAZAR ZONNENSCHN ; LAWRENCE CRAINICH

Inventor(s): (std): SONNENSCHN ELAZAR ; SONNENSCHN MINELU ; ZONNENSCHN ELAZAR ; ZONNENSCHN MINELU ; ZONNENSCHN MINELU ; SONNENSCHN ELAZAR ; SONNENSCHN MINELU ; RANDAL CHINNOCK ; RANDAL

B CHINNOCK ; MILENU SONNENSCHN ; LAWRENCE CRAINICH ; ELAZAR SONNENSCHN ; ELAZAR
SONNENSCHN ; CHINNOCK RANDAL ; CHINNOCK RANDAL B ; CRAINICH LAWRENCE ; MINELU
SONNENSCHN

Inventor(s): MINELU ZONNENSCHN ; MINELU ZONNENSCHN ; ELAZAR ZONNENSCHN

Agent(s): FB RICE; FB RICE PTY LTD; GOUDREAU GAGE DUBUC; JACOB REUBEN ELLIS ET AL; LUZZATTO AND
LUZZATTO; BAKER AND BOTTS; KEVIN D MCCARTHY ROACH BROWN MCCARTHY AND GRUBER PC; BAKER
BOTTS LLP; ROACH BROWN MCCARTHY AND GRUBER PC; KEVIN D; MCCARTHY KEVIN D

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
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SK SL SN SZ TD TG TJ TM TR TT TZ UA UG US UZ VN YU ZA ZM ZW

Title: METHOD AND APPARATUS FOR LOCATING FAULTS IN WIRED DRILL PIPE

Abstract: A method for determining electrical condition of a wired drill pipe includes inducing an **electromagnetic** field in at least one joint of wired drill pipe. Voltages induced by electrical current flowing in at least one electrical conductor in the at least one wired drill pipe joint are detected. The electrical current is induced by the induced **electromagnetic** field. The electrical condition is determined from the detected voltages.

Classifications:

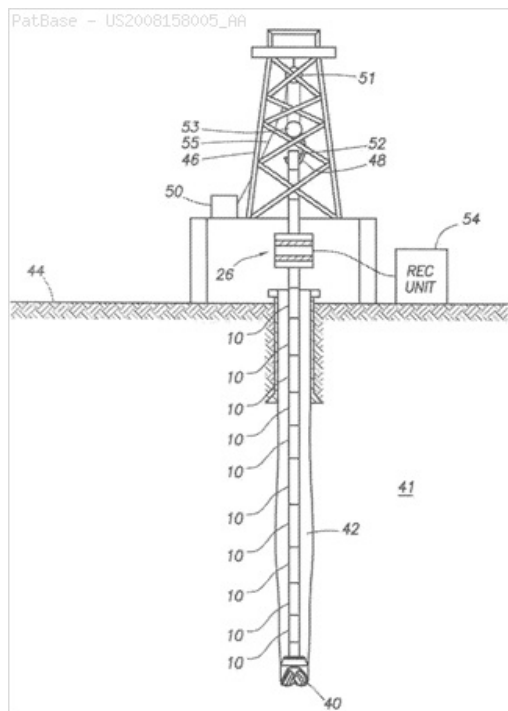
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E21B12/00 E21B17/02 E21B47/00 E21B47/12 G01R31/00 G01R31/02 G01R31/08 G01V3/00 (Core/Invention)

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European: E21B17/02E E21B47/12 G01R31/02

US: 324/221 324/346 340/854.4 340/854.400P 340/854.9 340/855.2



Family:

Publication number	Publication date	Application number	Application date
CA2594606 AA	20080629	CA20072594606	20070724
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Priority:

US20060648139 20061229 CA20072594606 20070724

Probable Assignee: INTELLISERV LLC

Assignee(s): (std): SCHLUMBERGER CA LTD ; NAKAJIMA HIROSHI ; MADHAVAN RAGHU ; RENDUSARA DUDI ; SANTOSO DAVID ; INTELLISERV LLC ; CHADHA KANU ; HVATUM LISE ; INTELLISERV INTERNEHSHNL KOLDING LTD ; SCHLUMBERGER HOLDINGS ; SCHLUMBERGER TECHNOLOGY BV ; SCHLUMBERGER SERVICES PETROL ; SCHLUMBERGER TECHNOLOGY CORP

Assignee(s): SERVICES PETROLIERS SCHLUMBERGER ; SCHLUMBERGER HOLDINGS LTD ; SERVICES PETROLIERS SCHLUMBERGER SOCIETE ANONYME ; SCHLUMBERGER CANADA LIMITED ; SCHLUMBERGER HOLDINGS LIMITED ; INTELLISERV INT HOLDING LTD ; SCHLUMBERGER CANADA LTD ; SCHLUMBERGER TECHNOLOGY B V

Inventor(s): (std): CHADHA KANU ; CHADKHA KANU ; DAVID SANTOSO ; DUDI RENDUSARA ; HIROSHI NAKAJIMA ; HVATUM LISE ; KANU CHADHA ; KHVATUM LIZ ; LISE HVATUM ; MADHAVAN RAGHU ; MADKHAVAN RAGKHU ; NAKADZIMA KHIROSI ; NAKAJIMA HIROSHI ; RAGHU MADHAVAN ; RENDUSARA DUDI ; SANTOSO DAVID ; SANTOSO DEHVID

Agent(s): SMART AND BIGGAR; BREVALEX; SCHLUMBERGER OILFIELD SERVICES; CONLEY ROSE PC

Title: USE OF MICRO-ELECTRO-MECHANICAL SYSTEMS (MEMS) IN WELL TREATMENTS

Abstract: A method comprising placing a sealant composition comprising one or more MEMS sensors in a wellbore and allowing the sealant composition to set. A method of servicing a wellbore comprising placing a MEMS interrogator tool in the wellbore, beginning placement of a sealant composition comprising one or more MEMS sensors into the wellbore, and terminating placement of the sealant composition into the wellbore upon the interrogator tool coming into close proximity with the one or more MEMS sensors. A method comprising placing a plurality of MEMS sensors in a wellbore servicing fluid. A wellbore composition comprising one or more MEMS sensors, wherein the wellbore composition is a drilling fluid, a spacer fluid, a sealant, or combinations thereof.

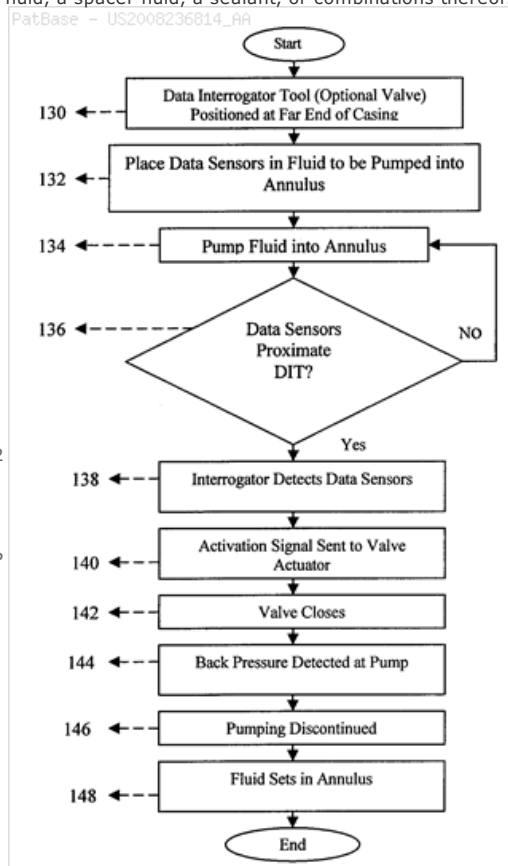
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International (IPC 8-9): B67D7/06 C04B14/00 C04B16/08 C04B20/00 C04B22/00 C04B24/00 C04B24/10 C04B24/12 C04B28/00 C04B28/02 C04B28/06 C04B32/00 C04B38/00 C04B40/02 C04B40/06 C04B7/00 C04B7/34 C09K8/00 C09K8/03 C09K8/40 C09K8/42 C09K8/467 C09K8/50 C09K8/516 C09K8/56 C09K8/70 E21B19/00 E21B19/22 E21B23/00 E21B27/02 E21B33/13 E21B33/14 E21B43/00 E21B43/22 E21B43/25 E21B44/00 E21B47/00 E21B47/005 E21B47/01 E21B47/017 E21B47/08 E21B47/09 E21B47/10 E21B47/12 E21B47/13 E21B49/08 G01N33/24 G01V15/00 G01V3/00 G01V3/18 G06F12/00 G06F17/20 G06F3/00 G06F3/048 G06F3/0481 G06F3/12 G06F9/00 G06K15/02 G06K19/07 G06K19/077 G06K7/10 G06T1/00 (Advanced/Invention); E21B33/14 G01N9/00 G06F17/20 G06F17/30 G06F3/048 G06F9/00 (Advanced/Non-invention); B67D7/06 C09K8/50 E21B33/13 E21B47/00 G01V3/00 G06F12/00 G06F17/20 G06F3/048 G06F3/12 G06F9/00 G06T1/00 (Core/Invention); G06F17/30 (Core/Non-invention)

International (IPC 1-7): E21B33/00 E21B33/13 E21B47/00 E21B49/08 **CPC:** G01V3/00 C09K8/467 E21B41/00 C04B22/00 C04B24/121 E21B47/124 C09K8/03 G01N33/24 G01V15/00 G06K7/10366 Y02W30/92 C04B28/02 C04B28/06 C04B40/0633 C04B40/0641 C09K8/426 C09K8/428 E21B23/00 E21B27/02 G06K15/1811 G06F3/1205 G06F3/1242 G06F3/1246 G06F3/1258 G06F3/1285 G06K15/02 G06K15/1848 G06K19/077 E21B33/14 E21B47/00 G06K19/0717 E21B41/0085 E21B47/09 E21B49/08 E21B47/12 E21B33/13 E21B43/25 E21B47/0005 E21B47/01 E21B47/10 E21B47/122

European: C04B28/02 C04B28/06 C04B40/06C C04B40/06D C09K8/42P C09K8/42S C09K8/467 E21B23/00 E21B27/02 E21B33/13 E21B41/00 E21B43/25 E21B47/00F E21B47/01 E21B47/09 E21B47/10 E21B47/12 E21B47/12M G06F3/12T G06K15/02

US: 1/1 106/606 106/638 106/673 106/677 166/177.4 166/250.01 166/250.010P 166/250.010S 166/250.04 166/250.040S 166/250.07 166/250.1 166/250.14 166/253.1 166/253.100P 166/254.1 166/254.100S 166/255.1 166/282 166/285 166/286 166/292 166/293 166/310 166/65.1 166/66 166/66S 222/192 222/192S 235/375 235/492 340/853.2 340/853.3 340/853.300P 340/854.8 340/856.4 340/856.400P 507/200 507/200S 707/E17.044 707/E17.044S 715/764 715/764S 715/838 715/838P

**Family:**

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AR077946 AA	20111005	AR2010P103082	20100824
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WO2015US42866	20150730	US20150919975	20151022	WO2016US52698	20160920

Probable Assignee: S PRINTING SOLUTION CO LTD

Assignee(s): (std): BADALAMENTI ANTHONY ; BARTEE CHARLES ; BITTAR MICHAEL ; BONAVIDES CLOVIS ; COVINGTON RICK ; COVINGTON RICK L ; HALLIBURTON ENERGY SERVICES INC ; HALLIBURTON ENERGY SERV INC ; CURTIS PHILIP ANTHONY ; LEWIS SAM ; DAVIS LYNN ; COVINGTON RICKY L ; FRISCH GARY ; GOODWIN SCOTT ; TURNER CRAIG ROBERT ; RODDY CRAIG WAYNE ; MANDAL BATAKRISHNA ; RAVI KRISHNA M ; MOAKE GORDON ; TAPIE WILLIAM ; RODNEY PAUL ; ROTHROCK GINGER ; ROBERSON MARK W ; MCGUIRE KRISTOPHER ; HALLIBURTON ENERGY SERVCS INC ; RODDY CRAIG W ; RODDY CRAIG ; REYES PRISCILLA T ; ROBERSON MARK ; REYES PRISCILLA ; KIM HAENG NAN ; SAMSUNG ELECTRONICS CO LTD ; SONG WOO YEAL

Assignee(s): S PRINTING SOLUTION CO LTD ; COVINGTON RICKY LAYNE ; RESEARCH TRIANGLE INST ; SAMSUNG ELECTRONICS CO ; HALLIBURTON ENERGY SERVICES INC DUNCAN

Inventor(s): (std): ANTHONY BADALAMENTI ; BADALAMENTI ANTHONY ; BARTEE CHARLES ; BITTAR MICHAEL S ; BONAVIDES CLOVIS S ; BURKAY DONDERICI ; HAENG NAN KIM ; KIM HAENG NAN ; KRISHNA M RAVI ; LEWIS SAM ; LEWIS SAMUEL J ; LYNN DAVIS ; MANDAL BATAKRISHNA ; MARK ROBERSON ; MCGUIRE KRISTOPHER ; MOAKE GORDON L ; PAUL F RODNEY ; PRISCILLA REYES ; RAVI KRISHNA M ; RCKY L COVNGTON ; REYES PRISCILLA ; REYES PRISCILLA T ; COVINGTON RICKY L ; CRAG W RODDY ; CRAIG W RODDY ; DAVIS LYNN ; FRISCH GARY ; RICKY L COVINGTON ; ROBERSON MARK ; ROBERSON MARK W ; RODDY CRAIG ; RODDY CRAIG W ; RODDY CRAIG WAYNE ; RODDY GRAIG W ; ROTHROCK GINGER ; SAMUEL J LEWIS ; SONG WOO YEAL ; VIMAL V SHAH ; WOO YEAL SONG ; KRISTOPHER MCGUIRE ; KRISHNA RAVI ; GINGER ROTHROCK ; COVINGTON RICK ; CHARLES BARTREE ; CHARLES BARTEE ; BONAVIDES CLOVIS ; BITTAR MICHAEL ; WILSON GLENN A ; TAPIE WILLIAM ; SWIBES JOHN ; SHAH VIMAL V ; SCOTT GOODWIN ; SAM LEWIS ; RODNEY PAUL F ; RODNEY PAUL ; GLENN ANDREW WILSON ; GOODWIN SCOTT ; MOAKE GORDON ; MARK W ROBERSON ; CRAIG RODDY ; COVINGTON RICKY LAYNE ; COVINGTON RICKY ; COVINGTON RICK L ; DONDERICI BURKAY ; DAVI KRISHNA M ; BADALAMENTI ANTHONY M ; ANTHONY M BADALAMENTI

Inventor(s): CRAIG WAYNE RODDY ; CLOVIS BONAVIDES ; KRISHNAM RAVI ; KRISHNA M DAVI ; JOHN SWIBES ; GORDON MOAKE ; MICHAEL BITTAR ; GORDON L MOAKE ; RODDY CRAIG DUNCAN ; ROBERTSON MARK ; RICKY COVINGTON ; RODDY CRAIG W DUNCAN ; GLENN A WILSON ; RICK COVINGTON ; MICHAEL S BITTAR ; CLOVIS S BONAVIDES ; BATAKRISHNA MANDAL

Agent(s): CALLINANS; FISHER ADAMS KELLY CALLINANS; FB RICE; FB RICE PTY LTD; NORTON ROSE CANADA SENCRL SRL LLP; NORTON ROSE FULBRIGHT CANADA LLP SENCRL SRL; PARLEE MCLAWS LLP; WEISSE RENATE DIPL PHYS DR ING; TURNER CRAIG ROBERT; WALASKI JAN FILIP; SULEIMAN I AL AMMAR LAW OFFICE; ABU GAZALEH INTELLECTUAL PROPERTY LLC; CRAIG W RODDY HALLIBURTON ENERGY SERVICES; STANZIONE AND KIM LLP; CRAIG W; CONLEY ROSE PC; FISH AND RICHARDSON PC; STAAS AND HALSEY LLP; BAKER BOTTS LLP; SCHWEGMAN LUNDBERG AND WOESSNER PA; GILLIAM IP PLLC; CURTIS PHILIP ANTHONY; TURNER CRAIG ROBERT ET AL; CONLEY ROSE PC ET AL; MADDEN ROBERT B ET AL; SCHEER BRADLEY W ET AL; PERDOK MONIQUE M ET AL; PENNINGTON TAMMY M 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 KW 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

Title: FORMATION EVALUATION INSTRUMENT AND METHOD

Abstract: Subsurface formation evaluation comprising, for example, sealing a portion of a wall of a wellbore penetrating the formation, forming a hole through the sealed portion of the wellbore wall, injecting an injection fluid into the formation through the hole, and determining a saturation of the injection fluid in the formation by measuring a property of the formation proximate the hole while maintaining the sealed portion of the wellbore wall.

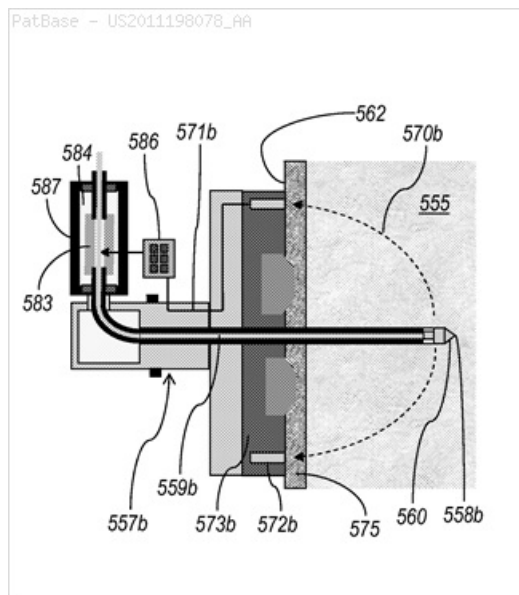
Classifications:

International (IPC 8-9): E21B19/00 E21B47/00 E21B49/00 E21B49/06 E21B49/08 E21B49/10 G01V3/00 (Advanced/Invention); E21B49/00 G01V3/00 (Core/Invention)

CPC: E21B49/008 E21B49/087 E21B49/10

European: E21B49/00P E21B49/08T E21B49/10

US: 166/100 166/250.01 166/254.2 166/254.200P 166/264 166/90.1 166/90.100S 175/58 73/152.41



Family:

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Priority:

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Probable Assignee: SCHLUMBERGER TECHNOLOGY CORP

Assignee(s): (std): BACHMAN HENRY N ; BARRIOL YVES ; CARNEGIE ANDREW J ; COLLINS ANTHONY L ; DAVYDYCHEV ANDREI I ; HARRIGAN EDWARD ; KARUPPOOR SRINAND ; HOMAN DEAN M ; HOPPER TIM ; PRAD RES DEV LTD ; FREDETTE MARK A ; SCHLUMBERGER CA LTD ; SCHLUMBERGER SERVICES PETROL ; SCHLUMBERGER HOLDINGS ; SONG YI QIAO ; SCHLUMBERGER TECHNOLOGY BV ; VANDERMEER WILLIAM B ; SCHLUMBERGER TECHNOLOGY CORP ; PRAD RES AND DEV LTD

Assignee(s): PRAD RESEARCH DEVELOPMENT LTD ; SERVICES PETROLIERS SCHLUMBERGER ; SCHLUMBERGER HOLDINGS LIMITED ; SCHLUMBERGER CANADA LIMITED ; SCHLUMBERGER TECHNOLOGY B V ; SCHLUMBERGER CANADA LTD ; SCHLUMBERGER HOLDINGS LTD ; SCHLUMBERGER CANADA LTDEAU CLAIRE PLACE 1525 - 3RD AVENUE S.W., 7TH FLOORCALGARYA1T2P 0G4CA ; PRAD RESEARCH AND DEVELOPMENT LIMITED ; PRAD RESEARCH DEVELOPMENT LIMITED

Inventor(s): (std): BACHMAN HENRY N ; BARRIOL YVES ; CARNEGIB ANDREW J ; CARNEGIE ANDREW J ; DAVYDYCHEV ANDREI I ; COLLINS ANTHONY L ; FREDETTE MARK A ; HARRIGAN EDWARD ; HOMAN DEAN M ; HOPPER TIM ; KARUPPOOR SRINAND ; SONG YI QIAO ; VANDERMEER WILLIAM B

Inventor(s): VANDERMEER WILLIAM B CYPRESS ; VANDERMEER WILLIAM BUS ; WILLIAM B VANDERMEER ; YI QIAO SONG ; YVES BARRIOL ; SONG YI QIAOUS ; SRINAND KARUPPOOR ; TIM HOPPER ; KARUPPOOR SRINANDUS ; MARK A FREDETTE ; HOPPER TIMUS ; HOMAN DEAN MUS ; HARRIGAN EDWARDUS ; HENRY N BACHMAN ; FREDETTE MARK AUS ; COLLINS ANTHONY LUS ; DAVYDYCHEV ANDREI IUS ; DEAN M HOMAN ; EDWARD HARRIGAN ; CARNEGIE ANDREW JMY ; BARRIOL YVESUS ; BACHMAN HENRY NUS ; ANDREI I DAVYDYCHEV ; ANDREW J CARNEGIB ; ANTHONY L COLLINS

Agent(s): PERRY AND CURRIER; SMART AND BIGGAR; GILES ASHLEY SIMON; CATHY; FONSECA DARLA 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 TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: CONTACTLESS COUPLING AND METHOD FOR USE WITH AN ELECTRICAL APPLIANCE

Abstract: The present invention relates to a coupling and various methods of use of the coupling. In one embodiment the invention provides a coupling for use with an appliance operated by a power supply, which coupling allows mounting/dismounting of the appliance without electrical isolation from the supply said coupling comprising: a) a mounting member having a first encapsulated transformer element and suitable controls connectable to the power supply, said member being suitable for fixing to a structure; and b) a holder member engageable with said mounting member, wherein the holder member is suitable for holding or for connecting thereto an appliance, said holder member having other suitable controls and a second encapsulated transformer element able conduct power to an appliance; c) wherein engagement of the first and second members is able i) to cause induction of current in the second encapsulated transformer element enabling powering of an appliance and ii) is able to cause a signal to be carried between the controls and an appliance to control and/or monitor the appliance; and wherein disengagement of the first and second members results in no induction and no carriage of the signal.

Classifications:

International (IPC 8-9): A61B18/02 A61F2/958 A61M39/22 F21V17/06 F21V19/04 G02B27/00 G02B27/62 H01F38/14 H01J7/44 H02J5/00 H05B37/03 H05B41/46 (Advanced/Invention); F21S8/08 F21V25/02 F21V25/12 F21W131/101 F21W131/103 F21W131/402 F21Y101/02 (Advanced/Non-invention); F21V H01F H05B (Subclass/Invention)

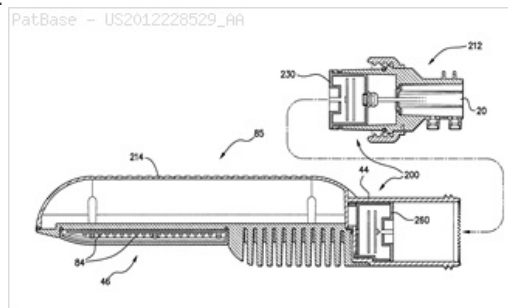
International (IPC 1-7): H01J5/52 H05B37/03

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European: H01F38/14 H02J5/00T H05B37/03P R21S8/08H2 R21V25/02 R21V25/12 R21W131/101 R21W131/103 R21W131/402 R21Y101/02

US: 250/338.1 250/551 29/876 315/70

PatBase - US2012228529_AA



Family:

Publication number	Publication date	Application number	Application date
AP201206316 A0	20120630	AP20120006316	20101112
AR079045 AA	20111221	AR2010P104230	20101116
AU2010317592 AA	20110519	AU20100317592	20101112
AU2015205921 AA	20150820	AU20150205921	20150723
CA2780780 AA	20110519	CA20102780780	20101112
CL2012001265 A1	20121123	CL20120001265	20120515
CN102714093 A	20121003	CN201080059849	20101112
EA201270633 A1	20121228	EA20120070633	20101112
EP2502244 A1	20120926	EP20100829360	20101112
EP2502244 A4	20130710	EP20100829360	20101112
IN05204CN2012 A	20140228	IN2012CN05204	20120614
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KR20120091374 A	20120817	KR20127015609	20101112
MX2012005614 A1	20120612	MX20120005614	20101112
NZ600460 A	20141128	NZ20100600460	20101112
US2012228529 AA	20120913	US20100510102	20101112
US9040947 BB	20150526	US20100510102	20101112
WO11057343 A1	20110519	WO2010AU01513	20101112
ZA201204114 A	20130227	ZA20120004114	20120605

Priority:

AU20090905570 20091116 AU20100317592 20101112 WO2010AU01513 20101112
AU20150205921 20150723

Probable Assignee: 300K ENTERPRISES PTY LTD

Assignee(s): (std): 300K ENTPT PTY LTD ; RODWAY MICHAEL ; RUSSELL JOHNNY FABIAN ; TREWIN CHRISTOPHER SCOTT ; WEIMANN CHRISTIAN ALBIN

Assignee(s): 300K ENTERPRISES PTY LTD

Inventor(s): (std): ALBIN WEIMANN CHRISTIAN ; FABIAN RUSSELL JOHNNY ; MICHAEL RODWAY ; RODWAY MICHAEL ; RUSSELL JOHN F ; TREWIN CHRISTOPHER S ; TREWIN CHRISTOPHER SCOTT ; WEIMANN CHRISTIAN A ; WEIMANN CHRISTIAN ALBIN ; RUSSELL JOHNNY FABIAN ; SCOTT TREWIN CHRISTOPHER

Inventor(s): TREWIN CHRISTOPHER ; RUSSELL JOHNNY ; RUSSEL JOHNNY FABIAN ; JOHNNY FABIAN RUSSELL ; CHRISTIAN ALBIN WEIMANN ; CHRISTOPHER SCOTT TREWIN

Agent(s): TASMANIAN PATENT SERVICES; BORDEN LADNER GERVAIS LLP; ESTUDIO JOHANSSON; MARLES ALAN DAVID; KUSNER AND JAFFE; HARKINS JULIE HARKINS

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

Title: DOUBLE HELIX CONDUCTOR

Abstract: An electrical system having an underlying structure resembling the double helix most commonly associated with DNA may be used to produce useful **electromagnetic** fields for various applications.

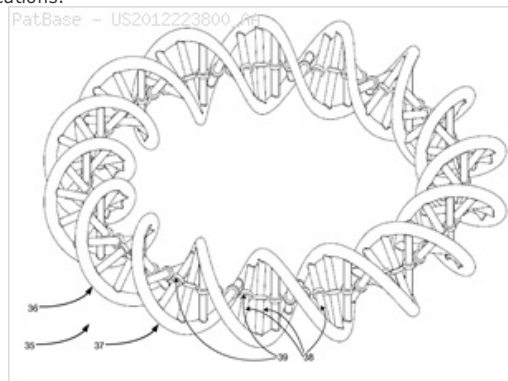
Classifications:

International (IPC 8-9): B21F3/04 H01B11/18 H01F17/06 H01F27/24 H01F27/28 H01F41/06 H01F5/00 H01H1/00 H05H7/04 (Advanced/Invention); A61N2/02 G21K1/093 (Advanced/Non-invention); H01F (Subclass/Invention)

CPC: H01F27/28 A61N2/02 G21K1/093 H01F5/00 H05H7/04 A61N1/40

US: 242/430 242/440.1 242/444.2 242/444.4 335/213 335/214 336/188 336/189 336/229 D14/230

Locarno class: 14/03



Family:

Publication number	Publication date	Application number	Application date
AU2012223336 AA	20120907	AU20120223336	20120301
AU2012223336 BB	20160922	AU20120223336	20120301
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DE602012018623 D1	20160707	DE201260018623T	20120301
DK2681750 T3	20160718	DK20120752826T	20120301
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EP2681750 A4	20150506	EP20120752826	20120301
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ES2580030 T3	20160818	ES20120752826T	20120301
HK1187447 A1	20170609	HK20140100234	20140109
HU029124 T2	20170228	HU20120752826T	20120301
JP1516166 S	20150126	JP20140006255F	20140325
JP1516167 S	20150126	JP20140006257F	20140325
JP2014518588 T2	20140731	JP20130556861T	20120301
JP6077473 B2	20170208	JP20130556861T	20120301
PL2681750 T3	20161230	PL20120752826T	20120301
PT2681750 T	20160712	PT20120752826T	20120301
TR201608910 T4	20160822	TR20160008910T	20120301
TW201239923 A	20121001	TW20120106945	20120302
TWI541844 B	20160711	TW20120106945	20120302
US2012223800 AA	20120906	US20110213604	20110819
US2014097925 AA	20140410	US20130103740	20131211
US8653925 BB	20140218	US20110213604	20110819
US9030283 BB	20150512	US20130103740	20131211
USD738358 S1	20150908	US20130468150F	20130926
USD758356 S1	20160607	US20150531272F	20150624
WO12118971 A2	20120907	WO2012US27286	20120301
WO12118971 A3	20140424	WO2012US27286	20120301

Priority:

US20110464449P 20110303	US20110213604 20110819	EP20120752826 20120301
WO2012US27286 20120301	US20130468150F 20130926	US20130103740 20131211
US20150531272F 20150624		

Probable Assignee: MEDICAL ENERGETICS LTD

Assignee(s): (std): LIFEWAVE INC ; MEDICAL ENERGETICS LTD ; SCHMIDT DAVID G

Inventor(s): (std): DAVID G SCHMIDT ; SCHMIDT DAVID ; SCHMIDT DAVID G

Inventor(s): SCHMIDT DAVID G POWAY ; G DAVID SCHMIDT

Agent(s): PEGASUS IP; MOSAIC IP; DEETH WILLIAMS WALL LLP; CARMODY MARK; DE ELZABURU ALBERTO; UGUR GUERSAD YALCINER; PILLSBURY WINTHROP SHAW PITTMAN LLP; ARC IP LAW PC; JOSEPH J; ESPLIN D BENJAMIN 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 QA RO RS RU RW 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

Title: SYSTEMS AND METHODS FOR PROVIDING HIGH-MAST LIGHTING

Abstract: Systems and methods of providing illumination may be provided in accordance with the invention. A lighting unit may be provided comprising a plurality of light sources, each light source of said plurality being at least partially surrounded by an optical element, and a support configured to support the light source above a surface. The light sources may be light emitting plasma sources, and the support may be a high-mast support. In some embodiments, the optical element may be a reflector containing one or more facets, directing the light toward the surface. In some configurations, each light source of said plurality may be independently controllable and/or dimmable. A lighting unit may communicate with an external controller, which may provide instructions for controlling the light sources. A lighting system may be provided with a host controlling a plurality of lighting units, which may be organized into zones. The zones, lighting units, and/or light sources may be independently controllable.

Classifications:**International (IPC 8-9):** F21S8/08 F21V17/00 F21V21/00 F21V29/76

F21V29/77 F21V7/00 H05B37/00 H05B37/02 H05B39/04

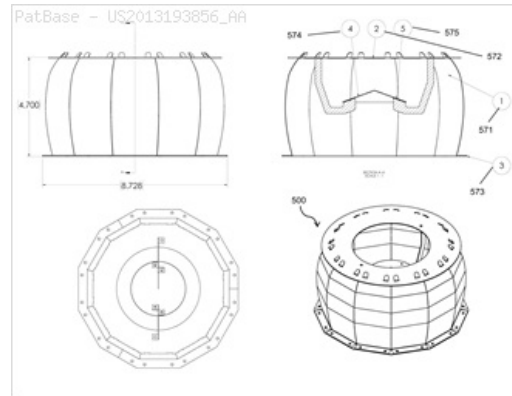
H05B41/36 (Advanced/Invention);

F21W131/10 F21W131/103 (Advanced/Non-invention)

CPC: H05B37/0245 F21V21/00 H05B37/0272 F21V21/30 F21S8/086

F21W2131/103 Y02B20/72 H05B37/0281 F21V29/76 F21V29/77 F21V7/00

H05B37/0227 F21W2131/10 H05B37/02 Y02B20/46

US: 1/1 315/153 315/294 362/235 362/249.01**Family:**

Publication number	Publication date	Application number	Application date
AU2013207399 AA	20130711	AU20130207399	20130104
AU2013207399 BB	20160414	AU20130207399	20130104
AU2014285027 AA	20150108	AU20140285027	20140703
CA2860436 AA	20140703	CA20132860436	20130104
EP2801243 A1	20141112	EP20130733777	20130104
EP2801243 A4	20150819	EP20130733777	20130104
MX2014008213 A1	20141125	MX20140008213	20130104
US2013193856 AA	20130801	US20130734891	20130104
US2015008829 AA	20150108	US20140323967	20140703
US2017118826 AA	20170427	US20160145475	20160503
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US9801261 BB	20171024	US20140323967	20140703
US9860964 BB	20180102	US20160145475	20160503
WO13103904 A1	20130711	WO2013US20402	20130104
WO15003174 A1	20150108	WO2014US45493	20140703

Priority:

US20120583496P 20120105	US20130734891 20130104	WO2013US20402 20130104
US20130842786P 20130703	US20140323967 20140703	WO2014US45493 20140703
US20160145475 20160503		

Probable Assignee: BRIGHT LIGHT SYSTEMS INC**Assignee(s):** (std): ALVAREZ CHRISTOPHER ; BARAJAS RAMIRO ; BRIGHT LIGHT SYSTEMS INC ; CHALMERS ALEXANDER ; CHALMERS JOHN PARKER ; LURIE BRADLEY D ; KELLY RYAN CHASE**Assignee(s):** BRIGHT LIGHT SYSTEMS INC1541 THE ALAMEDASAN JOSECA95126US**Inventor(s):** (std): ALVAREZ CHRISTOPHER ; BARAJAS RAMIRO ; CHALMERS ALEXANDER ; CHALMERS JOHN PARKER ; GRAHAM PHILLIP DANIEL ; KELLY RYAN CHASE ; LURIE BRADLEY D ; WOODALL DAN**Inventor(s):** ALEXANDER CHALMERS ; LURIE BRADLEY DUS ; RAMIRO BARAJAS ; RYAN CHASE KELLY ; KELLY RYAN CHASEUS ; JOHN PARKER CHALMERS ; CHALMERS JOHN PARKERUS ; CHRISTOPHER ALVAREZ ; CHALMERS ALEXANDERUS ; BARAJAS RAMIROUS ; BRADLEY D LURIE ; ALVAREZ CHRISTOPHERUS**Agent(s):** PIZZEYS ; PIZZEYS PATENT AND TRADE MARK ATTORNEYS PTY LTD; GOWLING LAFLEUR HENDERSON LLP; HARRIS IAN RICHARD; WILSON SONSINI GOODRICH AND ROSATI; KIM ELAINE A ET AL; ENG UP PETER 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

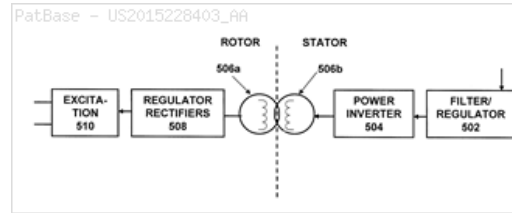
Title: CONTACTLESS POWER AND DATA TRANSFER

Abstract: Assemblies and systems for contactless power and/or data transfer. The power transfer system includes at least a pair of opposing magnetic cores, each core having an L-shaped cross section. The data transfer system includes at least a pair of opposing stripline and/or microstrip conductors. Components for the power and/or data transfer system are preferably supported by a supporting surface in the rotor and/or stator. In some embodiments, the power and/or data transfer system is provided in a rotor flange and/or a stator flange for modularity.

Classifications:**International (IPC 8-9):** H01F38/14 H01F38/18

H04B5/00 (Advanced/Invention);

H01F38/14 (Advanced/Non-invention)

CPC: H01F38/14 H04B5/0037 H01F38/18 H01F2038/143 H01F2038/146**US:** 307/104**Family:**

Publication number	Publication date	Application number	Application date
CA2879466 AA	20150116	CA20132879466	20130716
DE602013011140 D1	20161020	DE201360011140T	20130716
DK2875512 T3	20161219	DK20130737261T	20130716
EP2688078 A1	20140122	EP20120176697	20120717
EP2875512 A1	20150527	EP20130737261	20130716
EP2875512 B1	20160907	EP20130737261	20130716
ES2602038 T3	20170217	ES20130737261T	20130716
US2015228403 AA	20150813	US20130415933	20130716
US9812255 BB	20171107	US20130415933	20130716
WO14012943 A1	20140123	WO2013EP65031	20130716

Priority:

EP20120176697 20120717 EP20130737261 20130716 WO2013EP65031 20130716

Probable Assignee: STICHTING NATIONAAL LUCHT EN RUIMTEVAART LABORATORIUM**Assignee(s):** (std): STICHTING NAT LUCHT EN RUIMTEVAART LAB ; STICHTING NATIONAAL LUCHT EN RUIMTEVAART LABORATORIUM ; STICHTING NATIONAAL LUCHT EN RUIMTEVAART LAB**Assignee(s):** ZWEMMER ROBERT ; STICHTING NATIONAL LUCHT EN RUIMTEVAART LABORATORIUM ; BARDET STEVEN MICHIEL ; FAASSE PIETER RUDOLF**Inventor(s):** (std): BARDET STEVEN MICHIEL ; FAASSE PIETER RUDOLF ; ZWEMMER ROBERT**Agent(s):** BLAKE CASSELS AND GRAYDON LLP; DE VRIES AND METMAN; DE ELZABURU ALBERTO; OLIFF PLC; VISSCHER ERIK HENK ET AL

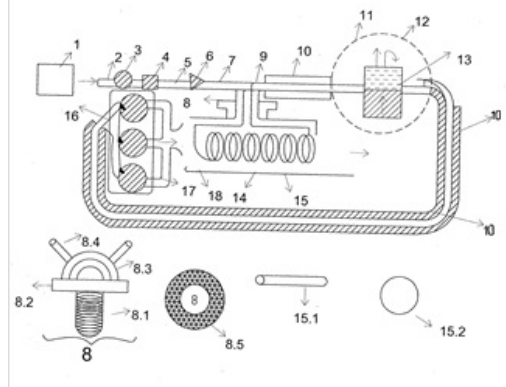
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW 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

Title: SONIC MOLECULAR THERMOCATALYTIC METHOD AND SYSTEM

Abstract: The invention relates to a sonic molecular thermocatalytic reactor system and method wherein, for the first time, heat waves, pressure waves and sonic waves are combined in order to generate new properties. Hydrogen is produced from petroleum and gasoline inter alia. Molecular atomic relocation is also generated between products of the substance treated and the recipient containing same. This relocation transposition is named in this way as the atomic and molecular structures are transposed between the treated substance and the molecular structures of the recipient containing same, and the word relocation is used as the position of an atom-molecule is occupied by another, that is to say that the location is taken by another. This unique phenomenon is explained by a novel conception of chemical bonding. To summarise, these phenomena are achieved by combining waves of different natures and causing them to be incident on electrolytic copper, initially using petroleum or gasoline as the substrate substance, performing catalytic fractionation and generating the production of hydrogen gas from same. It is important to emphasise that said system and method apply to any substance that forms molecular structures having linear or branched chains and is able to be saturated. The vertebral axis nucleus must also consist of self-saturable atoms. Hydrocarbon molecules are an example of such a state. Hydrogen detachment is generated in the case of a hydrocarbon substrate, and other atoms will detach according to the structure of the substrate treated.

Classifications:**International (IPC 8-9):** F02M27/00 (Advanced/Invention)**CPC:** F02M27/00 F02M25/12 Y02T10/121

PatBase - WO14042544_A1

**Family:**

Publication number	Publication date	Application number	Application date
WO14042544 A1	20140320	WO2012PE00006	20120912

Priority:

WO2012PE00006 20120912

Probable Assignee: LOAYZA VELEZ RENZO PIO JAVIER**Assignee(s):** (std): LOAYZA VELEZ RENZO PIO JAVIER**Inventor(s):** (std): LOAYZA VELEZ RENZO PIO JAVIER

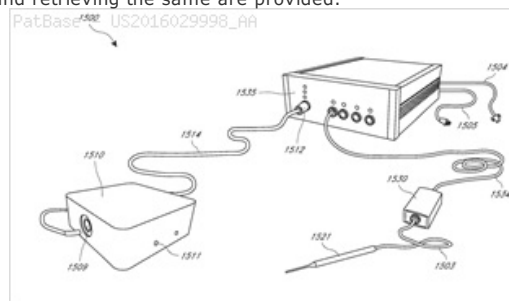
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW 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

Abstract: Devices and methods for treating obesity are provided. More particularly, intragastric devices and methods of fabricating, deploying, inflating, locating, tracking, monitoring, deflating, and retrieving the same are provided.

International (IPC 8-9): A61B1/00 A61B1/04 A61B17/00 A61B5/00

A61M (Subclass/Invention)
IPC: A61B1/041, A61B5/00

US: 600/409 600/424 606/192



Publication number	Publication date	Application number	Application date
BR112016012548 A2	20170808	BR20161112548	20141203
CN105960261 A	20160921	CN201480074792	20141203
EP3077037 A1	20161012	EP20140867432	20141203
EP3077037 A4	20170802	EP20140867432	20141203
EP3203916 A1	20170816	EP20150849671	20151007
IL245670 A0	20160630	IL20140245670	20141203
IN201617022329 A	20160831	IN201617022329	20160629
JP2016540563 T2	20161228	JP20160533604T	20141203
KR20160094397 A	20160809	KR20167017491	20141203
MX2016007236 A1	20160804	MX20160007236	20141203
US2016029998 AA	20160204	US20150880144	20151009
US2016058322 AA	20160303	US20150880121	20151009
US2016100970 AA	20160414	US20150877846	20151007
US2016278662 AA	20160929	US20140407923	20141203
US2018049901 AA	20180222	US20170796581	20171027
US9895248 BB	20180220	US20150877846	20151007
WO15085011 A1	20150611	WO2014US68458	20141203
WO15085011 A9	20150716	WO2014US68458	20141203
WO16057716 A1	20160414	WO2015US54554	20151007

US20130911958P	20131204	US20140062081P	20141009	US20140407923	20141203
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US20150880144	20151009	US20150880121	20151009	US20170796581	20171027

Inventor(s): (std): BRISTER MARK C ; DANIEL J PROCTOR ; DRAKE NEIL R ; MARK C BRISTER ; NEIL R DRAKE ; NELSON SHELDON ; PROCTOR DANIEL J ; SHELDON NELSON

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 RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT UA UG UJ UZ VC VN ZA ZM ZW

Title: **IMPULSOR** ELECTROMAGNETICO **TOROIDAL TOROIDAL Electromagnetic** drive (Machine translation)

Abstract: Source: CO20170004284A [ES] [Source: Claim 1] *** WARNING: OCR DATA - MAY BE INCOMPLETE ***
Please email the Publication Number to Patbase@rws.com of any affected text for review *** reivindicaciones 1 y 2, caracterizado porque sus antenas emiten ondas sincronizadas y horizontalmente polarizadas en la cavidad resonante. 15 4. El **Impulsor** electromagnetico de las reivindicaciones 1 a 3, caracterizado por disponer de una cavidad resonante con superficies cilindricas superconductoras. 5. El **Impulsor** electromagnetico de las reivindicaciones 1 a 4, caracterizado por disponer de un anillo de fuerza con superficie superconductora. 6. El **Impulsor** electromagnetico de las reivindicaciones 1 a 5, caracterizado por 20 comprender los componentes funcionales descritos en las figuras 5, 6, 7 y 10. 17 5 10 15 20 25 30 3 Solicitud de Patente de Invencion **Impulsor** Electromagnetico **Toroidal** Machine translation: [Source: Claim 1] *** WARNING: OCR DATA - MAY BE INCOMPLETE ***** Please email the Publication Number to Patbase@rws.com of any affected text for review *** 1 and 2, characterized in that its claims synchronized and horizontally polarized **antennas** emit waves in the resonant cavity. 154. The **Electromagnetic** Drive of claims 1 to 3, characterized by having a resonant cavity with superconducting cylindrical surfaces. 5. The **Electromagnetic** Drive of claims 1 to 4, characterized by having a ring of force with superconducting surface. 6. The impeller of the claims 1 to 5, characterized by **electromagnetic** 20 comprise the functional components described in figures 5, 6, 7 and 3 20 25 30 15 10 10,175 Invention Patent Application **Toroidal Electromagnetic** Drive

Classifications:

International (IPC 8-9): G01N3/317 (Advanced/Invention)

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