

Diego Gonzalez

Search history

Search 1: stac=(batteri* and (hous* or structur*) and compart* and spring) (Results 752)

Search 2: stac=(batteries and (housing or structural) and compartment and spring and connect*) (Results 24)

Title: A SWITCHABLE INFLATION DEVICE

Abstract: Abstract The invention relates to a fluid moving device for use with inflatable articles. The fluid moving device includes a fluid intake port, a motor and impeller assembly, and a fluid transfer orifice that provides the fluid. The fluid moving device also includes a power switch. The fluid moving device may be provided with a hand-holdable **housing**. The fluid moving device may also be provided with a **battery** compartment sized and arranged to fit a standard size set of **batteries**, and a removable **battery** container. The removable **battery** container may be sized and arranged to adapt differently sized **batteries** to the **battery** compartment. The power switch may also be a self-sealing power switch that seals the intake port when the power switch is in a deactivated position.

Classifications:

International (ipc 8-9): F04D25/08 F04D29/42 F04D29/44

H01M2/10 (Advanced/Invention);

F04D29/42 F04D29/44 (Advanced/Non-invention);

F04D25/02 F04D29/42 F04D29/44 (Core/Invention)

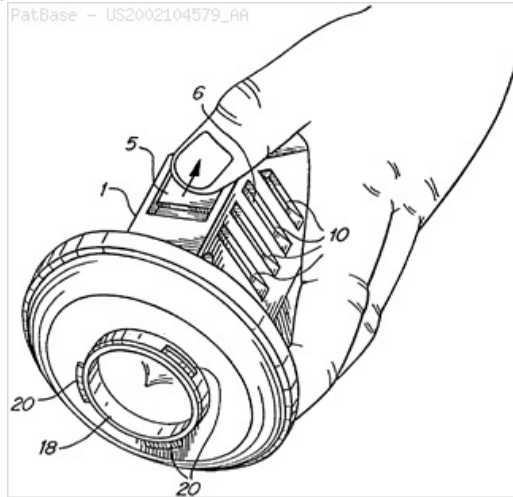
International (ipc 1-7): B01D45/16 B65B1/04 B65B31/04

F04D25/08 F04D29/42 F04D29/44 H01M2/10

CPC: F04D25/0673 F04D25/084

European: F04D25/08C

US: 141/114 141/18 141/2 141/313 141/39 141/65 141/65P 141/67 141/67S 429/99



Family:

Publication number	Publication date	Application number	Application date
AT253176 E	20031115	AT19990941119T	19990813
AT309468 E	20051115	AT19990016857T	19990813
AT410599 E	20081015	AT19990003709T	19990813
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AU199954834 A5	20000306	AU19990054834	19990813
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AU2003243994 BB	20070104	AU20030243994	20030829
AU2003244024 AA	20030925	AU20030244024	20030829
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CN1217103 C	20050831	CN19998009642	19990813
CN1312889 A	20010912	CN19998009642	19990813
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DE69928299 D1	20051215	DE19996028299	19990813
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DE69939711 D1	20081120	DE19996039711	19990813
EP1105650 A1	20010613	EP19990941119	19990813
EP1105650 B1	20031029	EP19990941119	19990813
EP1318311 A2	20030611	EP20030003709	19990813
EP1318311 A3	20040102	EP20030003709	19990813
EP1318311 B1	20081008	EP20030003709	19990813
EP1359325 A2	20031105	EP20030016857	19990813
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EP1359325 B1	20051109	EP20030016857	19990813
ES2211147 T3	20040701	ES19990941119T	19990813
HK1039975 A1	20060421	HK20020101194	20020219
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JP4542706 B2	20100915	JP20000565302T	19990813
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US6237653 BA	20010529	US19990374723	19990813
US6598626 BB	20030729	US20010867130	20010529
WO0009890 A1	20000224	WO1999US18436	19990813

Priority:

US19980096393P 19980813	AU19990054834 19990813	AU19990054834 19990813
US19990054834 19990813	EP19990941119 19990813	US19990374723 19990813
WO1999US18436 19990813	US20010867130 20010529	US20030629452 20030729

Probable Assignee: ROBERT CHAFFEE

Assignee(s): (std): CHAFFEE ROBERT B ; ROBERT B CHAFFEE ; ROBERT CHAFFEE

Inventor(s): (std): CHAFFEE ROBERT B ; ROBERT B CHAFFEE

Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; SMART AND BIGGAR; GREY IAN
MICHAEL ET AL; MASUI CHUJI; SHAMOTO ICHIO; KOBAYASHI YASUSHI; TOMITA HIROYUKI; MIYAMAE
TORU

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 MC MD MG MK ML MN MR MW MX NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM
TR TT UA UG US UZ VN YU ZA ZW

Title: Portable computer having two display units

Abstract: A Portable computer comprises a base unit on which a lid is hinged. The base unit **houses** an electronic unit which can assume various operational states and carries an input unit. A display screen is carried by the lid and is controlled by the electronic unit to display graphic symbols and alphanumeric characters. The lid can be moved from an open position, allowing access to the input unit and allowing the screen to be seen, to a closed position. A mode indicator is carried by the base unit and displays various characters and symbols indicating different operational states of the computer. A viewing zone provided in the lid enables the mode indicator to be seen when the lid is closed.

Classifications:

International (IPC 8-9): G06F1/16 G06F1/20 G06F1/26 G06F3/16

H01M2/10 H02J1/00 H02J7/34 (Advanced/Invention);

G06F1/16 G06F1/20 G06F1/26 H01M2/10 H02J1/00

H02J7/34 (Core/Invention);

G06F (Subclass/Invention)

International (IPC 1-7): G06F1/00 G06F1/16 G06F1/26 G06F15/20

G06F3/14 G06F3/16 H01M2/10 H02J1/00 H02J7/34

CPC: G06F3/16 G06F1/165 G06F1/1616 G06F1/1635 G06F1/1656

G06F1/1671 G06F1/203 H01M2/1055

European: G06F1/16P1F G06F1/16P9D5S G06F1/16P9E

G06F1/16P9K10 G06F3/16 Y02E60/12

US: 361/679.02 361/679.55 361/680 364/708.1 708/174

PatBase - US5410497_A

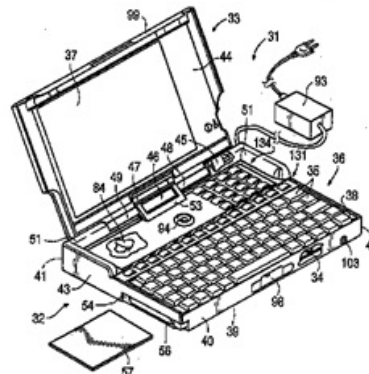
U.S. Patent

Apr. 25, 1995

Sheet 1 of 5

5,410,497

FIG. 1



Family:

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AU664233 B2	19951109	AU19930033994	19930304
BRPI9301146 A	19930914	BR1993PI01146	19930311
CA2090582 AA	19930913	CA19932090582	19930226
CA2090582 C	19990202	CA19932090582	19930226
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ITTO920208 A1	19930913	IT1992TO00208	19920312
JP2617674 B2	19970604	JP19930051854	19930312
JP6012144 A2	19940121	JP19930051854	19930312
JP6043966 A2	19940218	JP19930051849	19930312
KR100232735 B1	19991201	KR19930003745	19930312
US5410497 A	19950425	US19930022277	19930225
US5475626 A	19951212	US19930022495	19930225

Priority:

IT1992TO00062U 19920312

IT1992TO00208 19920312

EP19930301489 19930226

Probable Assignee: OLIVETTI AND CO SPA

Assignee(s): (std): OLIVETTI AND CO SPA

Assignee(s): ING C OLIVETTI AND C ; ING C OLIVETTI AND C S P A ; ING C OLIVETTI AND C S P A IVREA TURIN
TORINO IT ; ING C OLIVETTI AND C SOCIETA PER AZIONI ; ING C OLIVETTI AND C SPA ; ING C
OLIVETTI AND CO SPA

Inventor(s): (std): GIACOMO VILETTO ; JIYAKOMO BUIRETSUTO ; VILETTO GIACOMO

Inventor(s): VILETTO GIACOMO I 10030 MAGLIONE TORINO IT

Agent(s): GRIFFITH HACK

Designated states: DE ES FR GB NL SE

Title: LIGHT HAVING A CIRCUIT ACCOMMODATING BATTERIES OF DIFFERENT TYPES AND/OR SIZES

Abstract: An electronic circuit and/or method that determines a type and/or size of a battery in a light and controls operation of a light source may comprise: a circuit measuring the voltage of the battery; and a processor for determining the measured battery voltage. The processor may compare the measured battery voltage and a predetermined voltage and set an operating condition of the light source based upon the difference between the measured battery voltage and the predetermined voltage. The processor may apply a predetermined load to the battery for a predetermined time and measure battery voltage during the predetermined time; and determine the difference between the measured voltage of the battery and the measured battery voltage during the predetermined time.

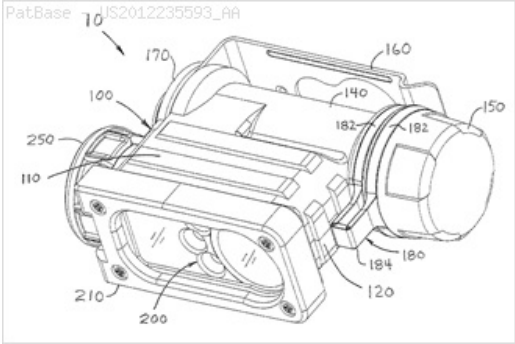
Classifications:

International (IPC 8-9): F21L14/00 F21L4/00 F21L4/04 F21V33/00 G01R31/36 H01M10/42 H01M10/44 H05B37/02 (Advanced/Invention); H05B33/08 (Advanced/Non-invention)

CPC: F21L4/00 F21V23/00 H01M10/425 G01R31/3665 G01R31/3679 H01M10/4221 H05B33/0845

European: H05B33/08D3B

US: 315/291 324/426 362/157 362/184 362/186 362/194 362/197 362/203 362/204



Family:

Publication number	Publication date	Application number	Application date
US2012235593 AA	20120920	US20120428470	20120323
US2012236551 AA	20120920	US20110050498	20110317
US8727561 BB	20140520	US20110050498	20110317
US8779683 BB	20140715	US20120428470	20120323
WO12125616 A1	20120920	WO2012US28888	20120313

Priority:

US20110050498 20110317 US20120428470 20120323

Probable Assignee: STREAMLIGHT INC

Assignee(s): (std): BORIS THOMAS D ; ORME BRIAN ; SHARRAH RAYMOND L ; SNYDER MARK W ; STREAMLIGHT INC

Inventor(s): (std): BORIS THOMAS D ; ORME BRIAN ; SHARRAH RAYMOND L ; SNYDER MARK W

Agent(s): DANN DORFMAN HERRELL AND SKILLMAN PC; CLEMENT A; BERARD CLEMENT A

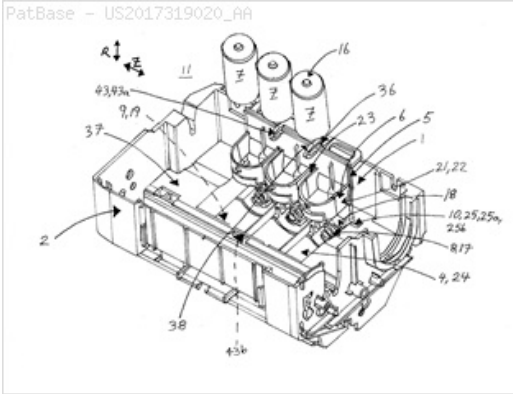
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ 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: A **BATTERY** COMPARTMENT, AN ELECTRONICALLY DRIVEN DISPENSING UNIT AND A DISPENSER

Abstract: A **battery** compartment for an electronically driven dispensing unit includes an electronic unit having a fixed first structure and a **battery** holding unit having a fixed second structure adapted to receive and contain at least two cylindrical **batteries** side by side. The first structure includes a first electrical **connection** and a second electrical **connection** positioned opposite each other. The second structure is rotatably **connected** to the first structure via a joint allowing rotation between a first open position in which the **batteries** are loaded or unloaded in the **battery** holding unit and a closed position in which loaded **batteries** are **connected** to the first and second electrical **connections** via **spring** action and movement of the **batteries** in the loading direction.

Classifications:

International (IPC 8-9): A47K10/32 A47K10/36 A47K5/06 H01M2/10 H01M2/20 (Advanced/Invention); A47K10/32 (Advanced/Non-invention)
CPC: A47K10/36 H01M2/204 H01M2/105 A47K2010/3246 A47K10/3625 A47K2010/3233



Family:

Publication number	Publication date	Application number	Application date
AU2014410779 AA	20160512	AU20140410779	20141107
AU2014410779 BB	20170713	AU20140410779	20141107
CN107072447 A	20170818	CN201480083205	20141107
CO20170005579 A2	20170818	CO20170005579	20170605
EP3214987 A1	20170913	EP20140905528	20141107
MX2017005847 A1	20170627	MX20170005847	20141107
US2017319020 AA	20171109	US20140524047	20141107
WO16072896 A1	20160512	WO2014SE51322	20141107

Priority:

WO2014SE51322 20141107

Probable Assignee: SCA HYGIENE PRODUCTS AB

Assignee(s): (std): SCA HYGIENE PROD AB ; SCA HYGIENE PRODUCTS AB

Assignee(s): ESSITY HYGIENE AND HEALTH AKTIEBOLAG

Inventor(s): (std): BJOERN HENRIKSSON ; HAKAN TIMDAHL ; HENRIKSSON BJOERN ; HENRIKSSON BJORN ; KLING ROBERT ; ROBERT KLING ; TIMDAHL HAKAN

Agent(s): WATERMARK INTELLECTUAL PROPERTY PTY LTD; JOSE ANDRES RINCON USCATEGUI; ZACCO SWEDEN AB

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

Abstract: A lighting device in the form of a handheld flashlight is provided that includes a plurality of light sources located within a swivel head pivotally **connected** to a main body. The main body has a yoke portion **connected** to the swivel head by a head attachment mechanism that includes locking detents to lock the swivel head into one of a plurality of positions. The lighting device also has a tail cap that engages the main body by way of a cam lock wheel to provide a closure to the **battery** compartment. The lighting device further includes multiple modes of operation having a plurality of switches that provide control in various lighting modes. The lighting device is configured to be powered by one number of **batteries** supplying a first voltage output and is configured to be powered by a second different number of **batteries** supplying a second different voltage output, and the **batteries** are installed in **battery** compartments and include **spring** biased contacts for ensuring proper orientation of the **batteries**.

International (IPC 8-9): F21L4/00 F21L4/02 F21L4/04 F21L4/08
F21V17/00 F21V23/04 F21V9/08 H01M4/00 H05B33/08
H05B37/02 (Advanced/Invention);
F21L4/00 F21V17/00 F21V23/04 (Core/Invention)
CPC: F21L4/045 F21L4/027 F21V15/01 F21V23/0414 F21V23/0421
H05B33/0842 F21Y2115/10
European: F21L4/02P4 F21L4/04P F21V15/01 F21V23/04L
F21V23/04L2 H05B33/08D3 F21Y101/02
US: 200/43.22 250/495.1 315/362 315/362P 362/157 362/157P
362/184 362/184S 362/194 362/194P 362/195 362/197 362/197P
362/203 362/204 362/205 362/206 362/231 362/249.13



Publication number	Publication date	Application number	Application date
AU2009283264 AA	20100225	AU20090283264	20090813
AU2009283264 BB	20140807	AU20090283264	20090813
CN102187144 A	20110914	CN200980141792	20090813
EP2321570 A1	20110518	EP20090808489	20090813
EP2321570 A4	20121114	EP20090808489	20090813
US2010046211 AA	20100225	US20080246661	20081007
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WO10021647 A1	20100225	WO2009US02486	20090422
WO10021673 A1	20100225	WO2009US04633	20090813

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US20110029167	20110217	US20110029580	20110217		

Assignee(s): (std): EVEREADY BATTERY INC ; FERGUSON MARK A ; SPARTANO DAVID A ; LAM WAIKWONG ; MEYERS THOMAS ; HUANG FRANK F ; HUANG FRANK ; MEYERS THOMAS I

Assignee(s): JPMORGAN CHASE BANK NA AGENT AS ; CHASE DESIGN LLC ; ENERGIZER BRANDS LLC ; EVEREADY BATTERY CO ; EVEREADY BATTERY CO INC ; EVEREADY BATTERY COMPANY INC ; SONCA PRODUCTS LTD

Inventor(s): (std): HUANG FRANK ; MEYERS THOMAS ; WAIKWONG LAM ; SPARTANO DAVID A ; LAM WAIKWONG ; HUANG FRANK F ; MEYERS THOMAS I ; FERGUSON MARK A

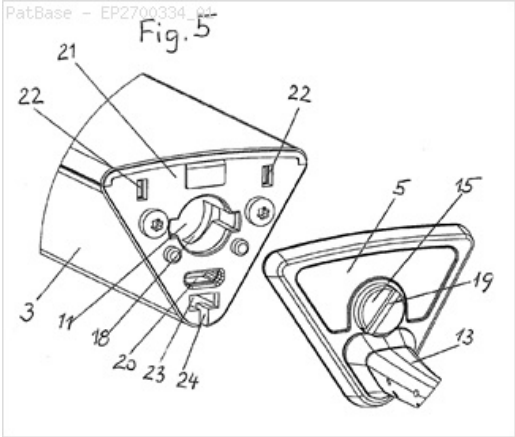
Inventor(s): FRANK F HUANG ; DAVID A SPARTANO
Agent(s): HALFORDS IP; VON KREISLER SELTING WERNER; MICHAEL C POPHAL EVEREADY BATTERY CO INC;
GREGORY J; MICHAEL C; ADAMS GREGORY J
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU
CY CZ DE DK DM 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: REMOTE CONTROL HANDSET (PLUG-AND-TURN CONNECTION) TELECOMMANDE MANUELLE (LIAISON PAR ENFICHAG

Abstract: The controller has a conductor arranged in a circuit board as a carrier for multiple electronic components, and a transmitting device for wireless transmission of control signals. An additional unit is utilized for selective battery operation or for connection of an electrical cable. A cover cap is fixed at an end of a housing by a hand without a cable connection. An end cap (5) is provided with cable connection, which is removable on housing end by hand and integral with a cable end (12). A plug-in cable connection (14) connects the cable to the circuit board.

Classifications:

International (IPC 8-9): A47C20/04 A47C20/08 A47C31/00
G08C17/02 G08C19/00 H01H9/02 H01R13/625 H02G15/00 H04Q9/00
H05K5/02 (Advanced/Invention)
CPC: A47C20/041 A47C31/008 G08C17/02



Family:

Publication number	Publication date	Application number	Application date
DE102013216359 A1	20140220	DE201310216359	20130819
DE502013000579 D1	20150603	DE201350000579T	20130819
EP2700334 A1	20140226	EP20130180834	20130819
EP2700334 B1	20150422	EP20130180834	20130819

Priority:

DE201210214779 20120820 DE201310216359 20130819 EP20130180834 20130819

Probable Assignee: DEWERTOKIN GMBH

Assignee(s): (std): DEWERTOKIN GMBH

Inventor(s): (std): DUECK HEINRICH

Agent(s): PATENTANWALTE LIPPERT STACHOW AND PARTNER; LIPPERT STACHOW AND PARTNER

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

Title: Backpack vacuum cleaner

Abstract: PCT No. PCT/DK94/00208 Sec. 371 Date Nov. 28, 1995 Sec. 102(e) Date Nov. 28, 1995 PCT Filed May 27, 1994 PCT Pub. No. WO94/27485 PCT Pub. Date Dec. 8, 1994A backpack vacuum cleaner comprising a **housing** with a compartment for a filter bag, a **connection** branch for a suction hose, a hip strap to be applied around the hips of the bearer and a pair of shoulder straps. In order to only limit as little as possible the freedom of movement of the bearer with respect to the upper part of his body and arms when using the vacuum cleaner, and at the same time to provide a vacuum cleaner with a comparatively big filter bag and a subsequent big cleaning capacity, the **housing** is divided in two, the two parts being **connected** with a flexible **connection** allowing a tilting movement between the two parts, the hip strap being fastened to the lower part and the shoulder straps being mutually interconnected with an equalizing device for equalizing differences in tension between the two straps.

Classifications:

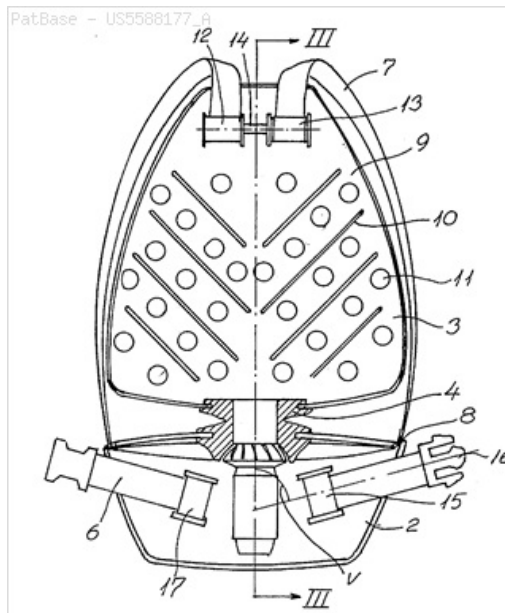
International (IPC 8-9): A47L5/36 (Advanced/Invention);
A47L5/22 (Core/Invention)

International (IPC 1-7): A47L A47L5/36

CPC: A47L5/36

European: A47L5/36

US: 15/327.5 15/352



Family:

Publication number	Publication date	Application number	Application date
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Priority:

DK19930000619 19930528 WO1994DK00208 19940527 US19950553282 19951128
US19980221800 19981228

Probable Assignee: MANDSFELT AND GAMBORG APS

Assignee(s): (std): ERIKSEN STEEN M ; ERIKSEN STEEN MANDSFELT ; STEEN MANDSFELT ERIKSEN

Assignee(s): MANDSFELT AND GAMBORG APS ; ERIKSEN STEEN MANDSFELT KOPENHAGEN COPENHAGEN DK ;
NILFISK ADVANCE A S SOGNEVEJ ; NILFISK ADVANCE A S

Inventor(s): (std): STEEN MANDSFELT ERIKSEN ; ERIKSEN STEEN MANDSFELT ; ERIKSEN STEEN M

Inventor(s): ERIKSEN STEEN MANDSFELT KOPENHAGEN COPENHAGEN DK

Designated states: AT AU BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CZ DE DK ES FI FR GA GB GE GN GR HU IE IT JP
KG KP KR KZ LK LU LV MC MD MG ML MN MR MW NE NL NO NZ PL PT RO RU SD SE SI SK SN TD TG TJ
TT UA US UZ VN

Title: COMBINED FLASHLIGHT AND SELF-DEFENSE SPRAY DEVICE

Abstract: PCT No. PCT/EP95/00279 Sec. 371 Date Sep. 16, 1997 Sec. 102(e) Date Sep. 16, 1997 PCT Filed Jan. 26, 1995 PCT Pub. No. WO96/19710 PCT Pub. Date Jun. 27, 1996 The invention pertains to a manually operated self-defense device with a battery operated flashlight instrument and a spray device for a self-defense spray. The device comprises two connected housing parts (2, 13). The first housing part (2) contains the lighting instrument. The second housing part (13) contains a compartment into which a spray can (14) is inserted; this spray can compartment has a spray opening (19) and an actuating opening (20). With this arrangement the lighting instrument and the spray device complement and support each other to provide an effective defense.

Classifications:

International (IPC 8-9): F21V33/00 F41B15/00

F41H9/10 (Advanced/Invention);

F21V33/00 F41B15/00 F41H9/00 (Core/Invention)

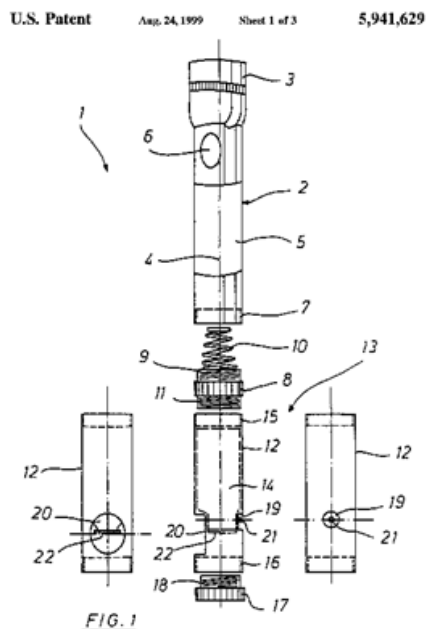
International (IPC 1-7): F21L15/00 F21L7/00 F41B15/00 F41B15/02 F41H13/00 F41H9/10

CPC: F21L4/005 F41H9/10 F21V33/0076

European: F21V33/00D F41H9/10

US: 222/113 222/192 362/119 362/202 362/253 362/96

PatBase - US5941629_A



Family:

Publication number	Publication date	Application number	Application date
AT184393 E	19990915	AT19950907618T	19950126
CZ287325 B6	20001011	CZ19970001857	19950126
CZ9701857 A3	19970917	CZ19970001857	19950126
DE4445987 C1	19960307	DE19944445987	19941222
EP0799404 A1	19971008	EP19950907618	19950126
EP0799404 B1	19990908	EP19950907618	19950126
ES2139185 T3	20000201	ES19950907618T	19950126
JP10511449 T2	19981104	JP19960519442T	19950126
US5941629 A	19990824	US19970849898	19970619
WO9619710 A1	19960627	WO1995EP00279	19950126

Priority:

DE19944445987 19941222 WO1995EP00279 19950126

Probable Assignee: TUSCHER ADOLF

Assignee(s): (std): TUSCHER ADOLF

Assignee(s): TUSCHER ADOLF 85049 INGOLSTADT DE

Inventor(s): (std): TUSCHER ADOLF

Inventor(s): TUSCHER ADOLF 85049 INGOLSTADT DE

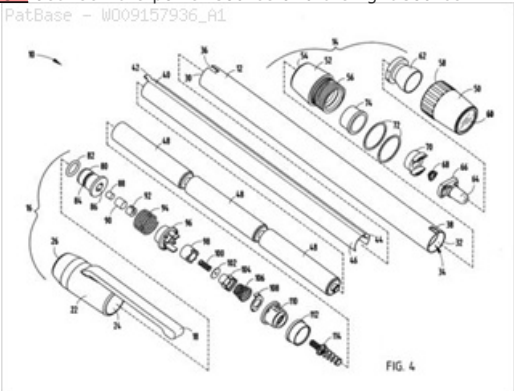
Designated states: AT BE CH CZ DE DK ES FR GB GR IE IT JP LI LU MC NL PT SE US

Title: LIGHT DEVICE HAVING THERMOSET COMPOSITE HOUSING AND ELECTRICAL INTERCONNECT

Abstract: A light device is provided that includes a light source and electrical circuitry for supplying electrical power to the light source. The light device also includes a housing having first and second ends and a hollow interior defining a compartment for holding a power source. The housing comprises a woven fiber thermoset composite. The housing is made by applying woven fibers to a mandrel and impregnating the woven fibers with an epoxy and curing the epoxy impregnated woven fibers to form the thermoset composite housing. An electrical interconnect is provided within the housing having first and second resilient contacts for providing an electrical connection between the power source and the light source.

Classifications:

International (IPC 8-9): B29C70/32 F21L4/00 F21L4/02 F21L4/04
F21V15/01 F21V23/04 (Advanced/Invention);
F21Y101/02 (Advanced/Non-invention);
F21L4/00 (Core/Invention)
CPC: F21L4/027 B29C70/32 B29L2031/747 F21V15/01 F21V23/0414
H01H1/242 F21Y2115/10
European: B29C70/32 F21L4/02P4 F21V15/01 F21V23/04L
L29L31/747 R21Y101/02 T01H1/24B



Family:

Publication number	Publication date	Application number	Application date
EP2304310 A1	20110406	EP20080772036	20080626
EP2304310 A4	20121128	EP20080772036	20080626
WO09157936 A1	20091230	WO2008US68360	20080626

Priority:

WO2008US68360 20080626

Probable Assignee: EVEREADY BATTERY INC

Assignee(s): (std): BORIS THOMAS D ; CRAWFORD JOHN D ; EVEREADY BATTERY INC ; STREAMLIGHT INC

Assignee(s): EVEREADY BATTERY CO INC ; EVEREADY BATTERY COMPANY INC

Inventor(s): (std): CRAWFORD JOHN D ; BORIS THOMAS D

Agent(s): VON KREISLER ALEK; GRZELAK KEVIN T

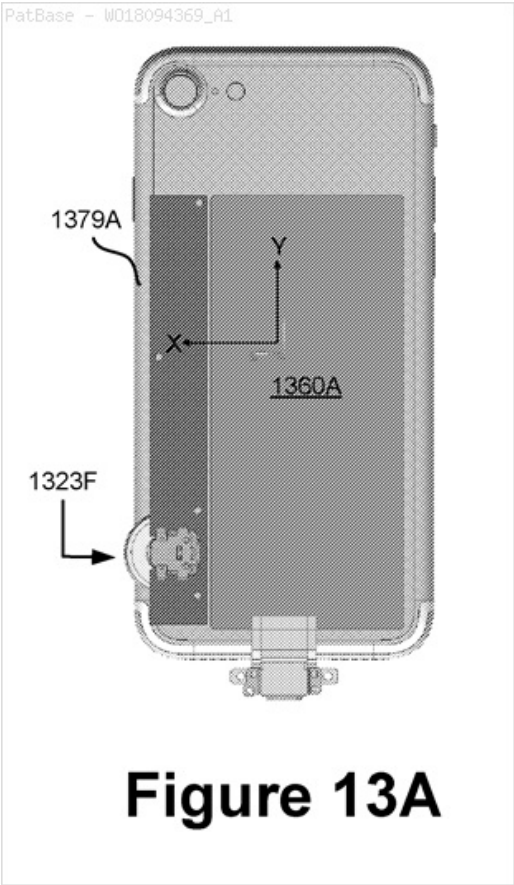
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ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

Title: PROTECTIVE **BATTERY** CASE FOR A MOBILE DEVICE

Abstract: A one-piece protective **battery** case includes either one composite PC/TPE double shot injection molded material layer, or two material layers including a polycarbonate layer overmolded with an elastomer, for coupling around a mobile device that includes a miniature camera module. A bendable region of the case permits relative rotation of an auxilliary lens attachment section and a **battery** compartment section for sliding insertion of the mobile device.

Classifications:

International (IPC 8-9): A45F5/00 G02B7/02 G03B17/56
H04B1/3888 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
WO18094369 A1	20180524	WO2017US62653	20171120

Priority:

US20160424318P 20161118 US20170452951P 20170131

Probable Assignee: MOMENT INC

Assignee(s): (std): MOMENT INC

Inventor(s): (std): BARROS MARC ; BAXLEY JOSH ; CHRISTOPHY MIGUEL ; HEDBERG ERIK ; LINCOLN ROBERT ; LIVAK JESSICA ; LOUCHART AUDREY ; PASQUAL PHILLIP ; SUZUKI KENT

Inventor(s): LINCOLN ROBERT JOHN

Agent(s): SMITH ANDREW V

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 DJ 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 JO JP KE KG KH KM KN KP KR KW 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 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: APPARATUS AND METHOD FOR IDENTIFYING **BATTERIES** OF DIFFERENT THICKNESSES, AND ELECTRONIC DEVICE

Abstract: An apparatus and method for identifying **batteries** with different thickness, and an electronic device thereof, the apparatus comprises a buckle switch arranged at a position close to **battery** compartment in the electronic device, and a control circuit **connected** with the buckle switch. When a thin **battery** is mounted in the electronic device, the state of the buckle switch is ON; and when a thick **battery** is mounted in the electronic device, the state of the buckle switch is OFF. According to the ON/OFF state of the buckle switch, the control circuit identifies whether a thin **battery** or a thick **battery** is mounted in the electronic device. The apparatus and method can identify whether a thin **battery** or a thick **battery** is used in the electronic device, and thereby can adopt different drivers to manage the **battery**.

Classifications:

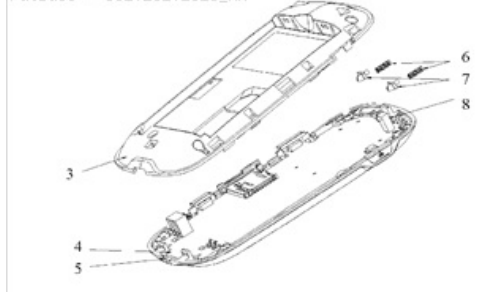
International (IPC 8-9): G01R31/36 H01H1/06 H01H1/44 H01H3/16 H01M10/42 H01M10/48 H01M2/10 H04M1/00

H04M1/02 (Advanced/Invention)

CPC: G01R31/3665 H01H1/06 H01H3/16 H01H1/44 H01M2/1027 H01M10/4221 H01M2220/30 H04M1/0262

US: 324/426

PatBase - US2015102816_AA



Family:

Publication number	Publication date	Application number	Application date
CN103424703 A	20131204	CN201210162828	20120522
CN103424703 B	20160914	CN201210162828	20120522
DE602012035855 D1	20170921	DE201260035855T	20120629
EP2829888 A1	20150128	EP20120877243	20120629
EP2829888 A4	20150422	EP20120877243	20120629
EP2829888 B1	20170809	EP20120877243	20120629
JP2015524140 T2	20150820	JP20150509281T	20120629
JP6017021 B2	20161026	JP20150509281T	20120629
US2015102816 AA	20150416	US20120396279	20120629
WO13174059 A1	20131128	WO2012CN077846	20120629

Priority:

CN201210162828 20120522 EP20120877243 20120629 WO2012CN077846 20120629

Probable Assignee: ZTE CORP

Assignee(s): (std): FANG JIANMIN ; MA KAI ; ZTE CORP

Assignee(s): ZTE SHENZHEN CORP

Inventor(s): (std): FANG JIANMIN ; MA KAI

Inventor(s): MA KAI SHENZHEN ; FANG JIANMIN SHENZHEN

Agent(s): MURGITROYD AND CO; SCHROEER GERNOT H; AFD CHINA INTELLECTUAL PROPERTY LAW OFFICE

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: Cleaning cassette with an internal drive motor

Abstract: In a cleaning cassette for cleaning an electromagnetic transducer head of a cassette tape deck, having a cassette **housing** capable of being inserted in the cassette receptacle of the deck, a cleaning head movably mounted in the cassette **housing**, and a drive system coupled to the cleaning head, the drive system comprising a drive motor (52, 152) arranged inside the cassette **housing** (2, 102) and mechanically linked to the cleaning head (22, 122).

Classifications:

International (IPC 8-9): G11B23/04 G11B5/41 (Advanced/Invention)

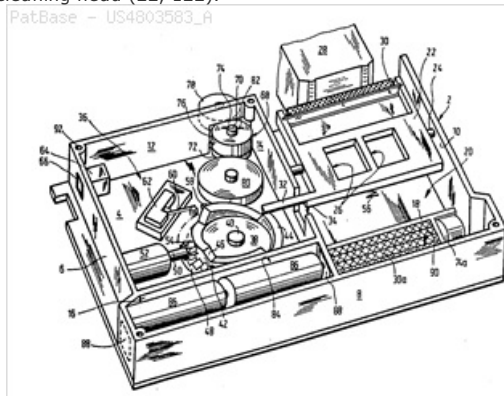
International (IPC 1-7): G11B23/04 G11B23/50 G11B5/10 G11B5/127 G11B5/41

CPC: G11B5/41 G11B23/049

European: G11B23/04D G11B5/41

US: 360/128 360/137 G9B/23.058 G9B/5.144

PatBase - US4803583_A



Family:

Publication number	Publication date	Application number	Application date
DE3770324 D1	19910704	DE19873770324	19870320
DE8610911 U1	19860605	DE19860010911U	19860421
EP0242601 A1	19871028	EP19870104107	19870320
EP0242601 B1	19910529	EP19870104107	19870320
JP1887570 Y	19920722	JP19870057347U	19870415
JP3004971 Y2	19910208	JP19870057347U	19870415
JP62171009 U1	19871030	JP19870057347U	19870415
US4803583 A	19890207	US19870039558	19870416

Priority:

DE19860010911U 19860421 DE19873770324 19870320

Probable Assignee: SIEMENS NIXDORF INFORMATIONSSYSTEME AG

Assignee(s): (std): SIEMENS NIXDORF INF SYST ; SIEMENS NIXDORF INFORMATIONSSY ; NIXDORF COMPUTER AG

Assignee(s): NIXDORF COMPUTER AG 4790 PADERBORN DE ; SIEMENS NIXDORF INFORMATIONSSYSTEME AG ; SIEMENS NIXDORF INFORMATIONSSYSTEME AKTIENGESELLSC ; SIEMENS NIXDORF INFORMATIONSSYSTEME AG 4790 PADERB ; SIEMENS NIXDORF INFORMATIONSSYSTEME AG 4790 PADERBORN DE ; SIEMENS NIXDORF INFORMATIONSSYSTEME AKTIENGESELLSCHAFT

Inventor(s): (std): BOGDANSKI MICHAEL

Inventor(s): BOGDANSKI MICHAEL W 4796 SALZKOTTEN DE

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

Title: LIQUID SPRAY DISPENSER SYSTEM

Abstract: A liquid spray dispensing system has a liquid container receivable within a **housing**, provided in separable **housing** portions. The liquid container has at least one flexible side or end wall or a slidable end wall, movable by an actuator, to reduce the volume of a liquid storage compartment containing the liquid to be dispensed through a spray nozzle unit operably **connected** to the liquid storage compartment. By operating the spray nozzle unit, or a switch operably **connected** to a spray actuator of the spray nozzle unit, the actuator moves the flexible or slidable wall to reduce the volume of the liquid storage compartment, and thereby cause the pressurized liquid to be dispensed through the spray nozzle unit.

Classifications:

International (IPC 8-9): B05B9/047 B05B9/08 B65D25/40

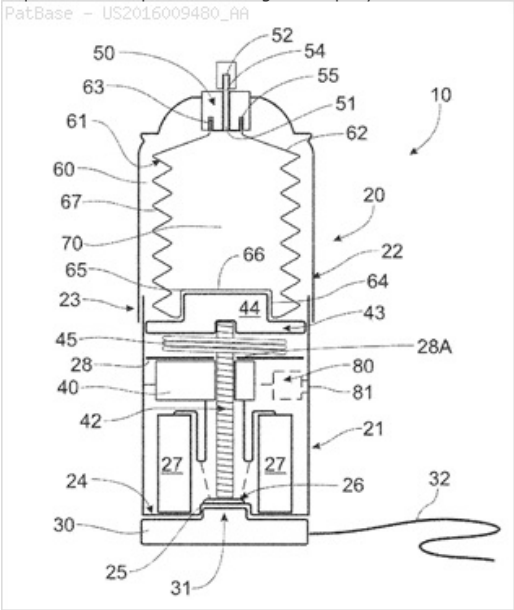
B65D83/00 B65D83/16 B65D83/28 B65D83/38 B65D83/62

B65D83/76 B67D1/10 B67D7/14 (Advanced/Invention)

CPC: B65D83/38 B65D83/16 B65D83/62 B05B9/0838 B65D83/0011

B65D83/28

US: 239/327



Family:

Publication number	Publication date	Application number	Application date
AU2014225280 AA	20140912	AU20140225280	20140304
AU2014225280 BB	20180308	AU20140225280	20140304
CN105377717 A	20160302	CN201480020257	20140304
JP2016516642 T2	20160609	JP20150560489T	20140304
US2016009480 AA	20160114	US20140772415	20140304
US9764890 BB	20170919	US20140772415	20140304
WO14134665 A1	20140912	WO2014AU00199	20140304

Priority:

AU20130900756 20130304 AU20140225280 20140304 WO2014AU00199 20140304

Probable Assignee: VEGA INNOVATIONS PTY LTD

Assignee(s): (std): VEGA INNOVATIONS PTY LTD

Inventor(s): (std): GRIFFIN DAVID ERIC ; GILLESPIE BENJAMIN CYRIL

Agent(s): FISHER ADAMS KELLY PTY LTD; FISHER ADAMS KELLY CALLINANS; ONDA MAKOTO; ONDA HIRONORI; DURESKA AND MOORE LLC; BRENT L; DAVID P; FISHER ADAMS KELLY

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 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: PORTABLE HAND-HELD BATTERY-OPERATED DUST BLOWER

Abstract: A hand-held, battery-operated air blower is disclosed having a housing with a handle portion, a discharge end, an air inlet, and a discharge aperture. A battery compartment is provided in the handle portion of the housing to contain one or more batteries. The battery compartment is electrically connected to a motor disposed within the housing between the battery compartment and the discharge aperture, transverse to the longitudinal axis of the housing. A centrifugal fan is mounted on the motor and positioned within the housing adjacent the air inlet in such a manner that operation of the fan draws air in through the air inlet and forces it out from the fan toward the discharge aperture then out through the discharge aperture. An actuator is provided for switching the flow of electricity from the batteries to turn the motor on and off.

Classifications:

International (IPC 8-9): A47L25/00 A47L5/14 A47L5/24 A47L9/00 A47L9/22 B08B5/02 F04B17/00 F04B35/04 (Advanced/Invention); A47L25/00 B08B5/02 (Core/Invention); A47L (Subclass/Invention)

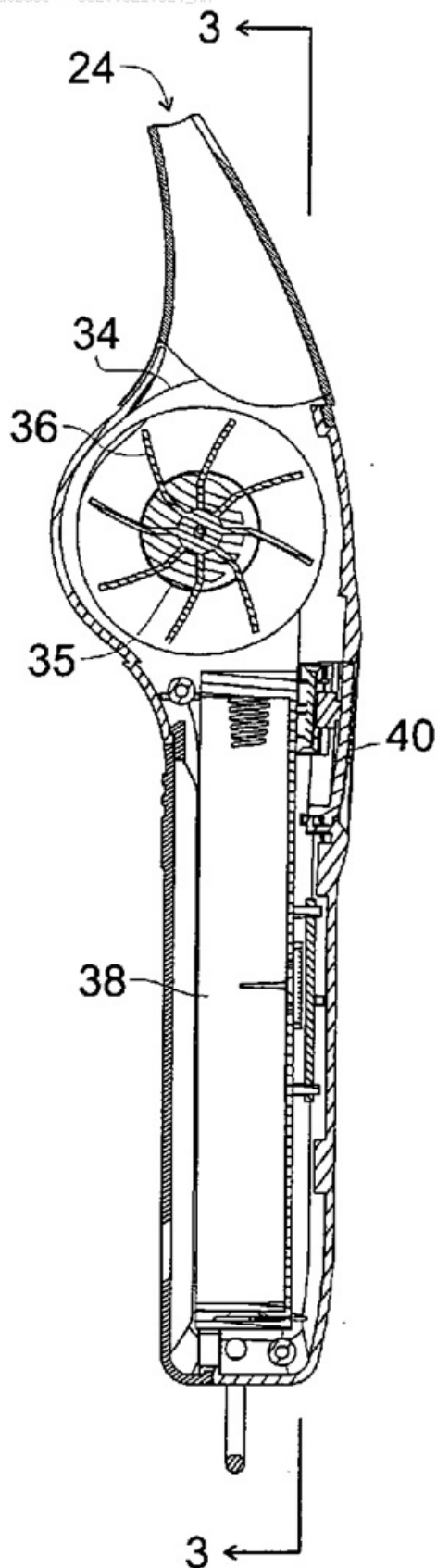
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CPC: A47L5/14 A47L5/24 A47L9/0009 A47L9/22 A47L25/00 B08B5/02

European: A47L25/00 A47L5/14 A47L5/24 A47L9/00B A47L9/22 A47L9/28 A47L9/32B B08B5/02

US: 15/344 15/344P 15/405 15/405S

PatBase - US2005210624_A8



Family:

Publication number	Publication date	Application number	Application date
AU2003254197 AA	20040216	AU20030254197	20030725
AU2003254197 AH	20040216	AU20030254197	20030725
US2005210624 AA	20050929	US20050043418	20050125
WO04010838 A2	20040205	WO2003US23399	20030725
WO04010838 A3	20040701	WO2003US23399	20030725

Priority:

US20020399099P 20020726 WO2003US23399 20030725 US20050043418 20050125

Probable Assignee: INNODESK BUSINESS TOOLS INC

Assignee(s): (std): BROWN PATRICK W ; INNODESK BUSINESS TOOLS INC ; LAMMERS ANTHONY J ; NOTTINGHAM JOHN R ; PLANTZ JEFFREY SCOTT ; SPIRK JOHN W

Inventor(s): (std): BROWN PATRICK W ; LAMMERS ANTHONY J ; NOTTINGHAM JOHN R ; PLANTZ JEFFREY SCOTT ; SPIRK JOHN W ; PLANTZ JEFFREY S

Inventor(s): SPIRK JOHN ; PATRICK W BROWN ; PLANTZ JEFFREY ; NOTTINGHAM JOHN ; ANTHONY J LAMMERS ; BROWN PATRICK ; JEFFREY SCOTT PLANTZ ; JOHN R NOTTINGHAM ; JOHN W SPIRK ; LAMMERS ANTHONY

Agent(s): DKW LAW GROUP PC

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 LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Title: SOUTÈNEMENT MARCHANT POUR MINES ET PROCÉDÉ POUR SON AVANCEMENT RETAINING WALKING FOR MINES AND METHOD FOR ITS PROGRESS (Machine translation)

Abstract: Source: FR1467012A [FR] (Claim 1) 1. Les six étançons de chaque pile de soutènement ne sont rigidement reliés entre eux que par le chapeau et comportent chacun à leur pied un sabot glisseur indépendant, les étançons intermédiaires de chaque pile étant disposés de telle façon que leur cylindre extérieur est situé du côté du chapeau sur lequel est articulée l'extrémité supérieure dudit cylindre tandis que son extrémité inférieure est articulée sur un verin de basculement dont l'autre extrémité est montée de façon pivotante sur le chapeau du côté des étançons arrière de la pile dont la poutre de manœuvre est reliée d'une part aux étançons frontaux et d'autre part aux étançons arrière au moyen de chaînes amovibles et de longueur variable;

Machine translation: (Claim 1) 1. The six props of each **battery** SUPPORTING are rigidly **connected** together by the hat and each have their foot has a shoe glisseur independent, the intermediate props on each stack being arranged so that their outer cylinder is located on the side of the hat which is articulated the upper end of said cylinder while its lower end is hinged on a cylinder of tipping the other end is pivotally mounted on the side of the hat props back of the stack with the beam for maneuver is **connected** firstly to props front and on the other hand to the back props removable by means of chains and variable length;

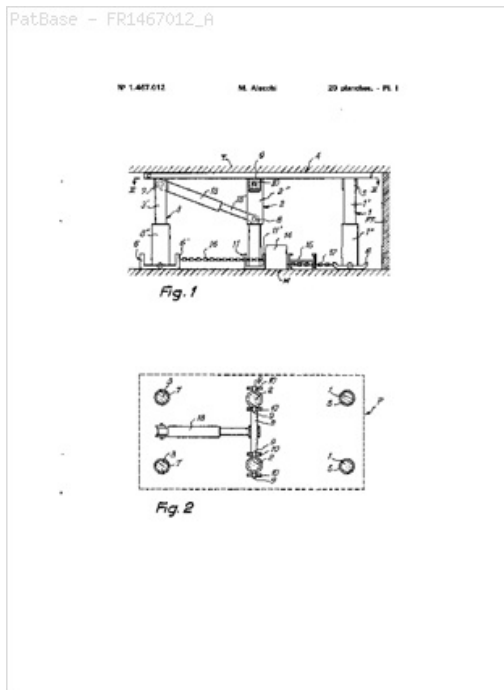
Classifications:

International (IPC 8-9): E21D23/00 (Advanced/Invention);
E21D23/00 (Core/Invention)

International (IPC 1-7): E21D23/00 E21D23/06

CPC: E21D23/0481 E21D23/0052

European: E21D23/00F



Family:

Publication number	Publication date	Application number	Application date
FR1467012 A	19670127	FR19640973201	19640504

Priority:

FR19640973201 19640504

Inventor(s): (std):

ALACCHI GEORGES

Title: UAV KIT

Abstract: The embodiments herein disclose a personal UAV kit for storing, preparing and remote control of micro UAVs (40). The UAV kit includes a base unit (10), a control unit (30) and at least one UAV. The UAVs can typically be a winged aircraft with foldable wings or a helicopter with a two-bladed or foldable rotor. The base unit comprises UAV compartments for **housing** at least one UAV, bay (14) for storing the control unit, **batteries** and electronic components for charging, communication, control and processing and storing of data. In addition, the system includes an eye near display device for viewing system information and sensor data, typically live video, transmitted from the UAV.

Classifications:

International (IPC 8-9): A63H27/00 A63H27/10 A63H30/04
B64C39/02 B64D47/08 G05D1/00 (Advanced/Invention)
CPC: B64D47/08 B64C39/024 A63H27/12 B64C39/028
B64C2201/024 B64C2201/127 B64C2201/201 B64C2201/203
B64C2203/00
European: B64C39/02C B64C39/02E
US: 244/4R

PatBase - US2014217242_AA



Family:

Publication number	Publication date	Application number	Application date
DE602012005070 D1	20150312	DE201260005070T	20120326
EP2691300 A2	20140205	EP20120717216	20120326
EP2691300 B1	20150121	EP20120717216	20120326
NO20110476 A	20121001	NO20110000476	20110328
NO334308 B1	20140203	NO20110000476	20110328
US2014217242 AA	20140807	US20120003406	20120326
US9038938 BB	20150526	US20120003406	20120326
WO12130790 A2	20121004	WO2012EP55298	20120326
WO12130790 A3	20130103	WO2012EP55298	20120326

Priority:

NO20110000476 20110328 EP20120717216 20120326 WO2012EP55298 20120326

Probable Assignee: PROX DYNAMICS AS

Assignee(s): (std): MARTON TRYGVE FREDERIK ; MELLEM GEIR MORTEN ; MUREN PETTER ; PAULSEN DAG HENNING ; PROX DYNAMICS AS

Assignee(s): FLIR UNMANNED AERIAL SYSTEMS AS

Inventor(s): (std): MARTON TRYGVE FREDERIK ; MELLEM GEIR MORTEN ; MUREN PETTER ; PAULSEN DAG HENNING

Agent(s): FLEUCHAUS AND GALLO PARTNERSCHAFT MBB; VALEA AB; CHRISTOPHER AND WEISBERG PA

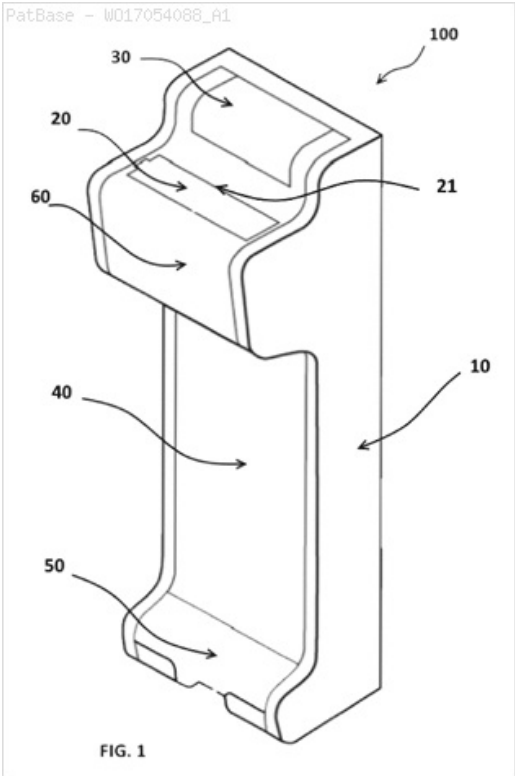
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY 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: BATTERY CHARGING, DISPENSING AND STORING DEVICE AND METHOD

Abstract: A battery charger adapted to simultaneously store, charge and dispense batteries. The battery charger is in an elongated form having a reservoir to store the battery in an upper portion and provides a mean to push the batteries from the reservoir toward charging station which are vertically aligned in a charging compartment connected to the reservoir by a passageway. When the push means is activated, a battery from the storing compartment is pushed in an uppermost charging station, pushing any battery present in the said uppermost charging station. When all charging stations contain a battery, the battery from the lowermost charging station is expelled or ejected from the said lowermost charging station.

Classifications:

International (IPC 8-9): B65D85/88 H02J7/00
H05K5/00 (Advanced/Invention)
CPC: H02J13/0003 H02J7/0027 H02J7/0045 H02J7/0047



Family:

Publication number	Publication date	Application number	Application date
CA3000683 AA	20180329	CA20163000683	20160930
WO17054088 A1	20170406	WO2016CA51143	20160930

Priority:

US20150234711P 20150930 WO2016CA51143 20160930

Probable Assignee: EISENBRUK ROBERT

Assignee(s): (std): EISENBRUK ROBERT

Inventor(s): (std): EISENBRUK ROBERT

Agent(s): BROUILLETTE LEGAL INC

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 DJ 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 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: Device for monitoring and controlling an intravenous infusion system

Abstract: A device for monitoring and controlling an intravenous infusion system includes a storage **battery** within a **housing** defining a drip chamber from which an intravenous infusion tube emerges which can be regulated by a shutoff device. The shutoff device is defined by first and second levers biased by respective first and second **springs** which are tripped through a microcontroller circuit responding to droplet sensing.

Classifications:

International (IPC 8-9): A61M39/28 A61M5/168

A61M5/172 (Advanced/Invention);

A61M39/00 A61M5/168 (Core/Invention);

A61M G08B (Subclass/Invention)

International (IPC 1-7): A61M A61M1/00 A61M5/14 A61M5/168

A61M5/172 G08B

CPC: A61M5/1689 A61M39/281

European: A61M39/28A A61M5/168M4

US: 604/65

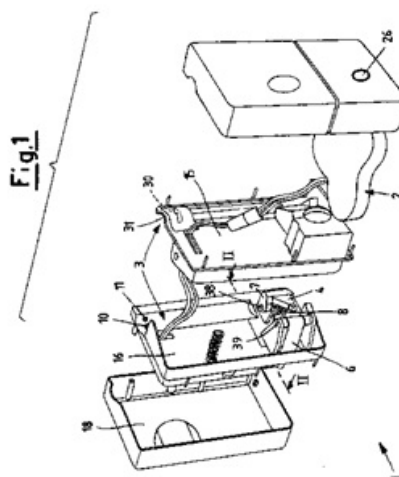
PatBase - US5800386_A

U.S. Patent

Sep. 1, 1998

Sheet 1 of 26

5,800,386



Family:

Publication number	Publication date	Application number	Application date
AT219694 E	20020715	AT19950203150T	19951117
CA2163377 AA	19960526	CA19952163377	19951121
CA2163377 C	20061010	CA19952163377	19951121
DE69527186 D1	20020801	DE19956027186	19951117
DE69527186 T2	20030227	DE19956027186T	19951117
EP0718001 A2	19960626	EP19950203150	19951117
EP0718001 A3	19990714	EP19950203150	19951117
EP0718001 B1	20020626	EP19950203150	19951117
ES2181748 T3	20030301	ES19950203150T	19951117
IT1271099 B	19970526	IT1994MI02396	19941125
ITMI942396 A0	19941125	IT1994MI02396	19941125
ITMI942396 A1	19960526	IT1994MI02396	19941125
US5800386 A	19980901	US19950559839	19951120

Priority:

IT1994MI02396 19941125

Probable Assignee:

BELLIFEMINE FRANCESCO

Assignee(s): (std):

BELLIFEMINE FRANCESCO

Inventor(s): (std):

BELLIFEMINE FRANCESCO

Designated states:

AT BE CH DE DK ES FR GB GR IE LI NL PT SE

Title: Arrangement of an impact-sensitive device in a **housing**

Abstract: Arrangement of an impact-sensitive device in a **housing**, particularly a transmitter for locating a drilling device located in a borehole in the ground, wherein the device is maintained within same by means of at least one impact-damping buffer at least in the main direction of impact and at a distance from the wall of a chamber accommodating the device.

Classifications:

International (IPC 8-9): E21B1/00 E21B47/01

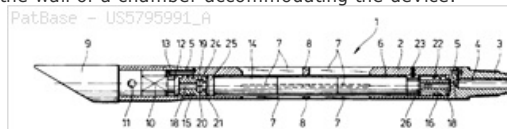
E21B7/06 (Advanced/Invention)

International (IPC 1-7): E21B1/00 E21B47/01 E21B7/06 E21B7/26 G01N3/00

CPC: E21B7/06 E21B47/011

European: E21B47/01P E21B7/06

US: 73/12.09 73/152.59



Family:

Publication number	Publication date	Application number	Application date
DE19534806 A1	19970227	DE19951034806	19950920
DE19534806 C2	19990121	DE19951034806	19950920
DE59608119 D1	20011213	DE19965008119	19960820
EP0759498 A2	19970226	EP19960113301	19960820
EP0759498 A3	19971229	EP19960113301	19960820
EP0759498 B1	20011107	EP19960113301	19960820
JP9165985 A2	19970624	JP19960241035	19960823
US5795991 A	19980818	US19960697414	19960823

Priority:

DE19951030973 19950823 DE19951034806 19950920 DE19965008119 19960820

Probable Assignee: TRACTO TECHNIK PAUL SCHMIDT SPEZIALMASCHINEN

Assignee(s): (std): TRACTO TECHNIK PAUL SCHMIDT BR ; TRACTO TECHNIK

Assignee(s): TRACTO TECHNIK PAUL SCHMIDT ; TRACTO TECHNIK PAUL SCHMIDT BR SPEZIALMASCHINEN ; TRACTO TECHNIK PAUL SCHMIDT SPEZIALMAS KG ; TRACTO TECHNIK PAUL SCHMIDT SPEZIALMASCHINEN ; TRACTO TECHNIK PAUL SCHMIDT SPEZIALMASCHINEN 57368 ; TRACTO TECHNIK PAUL SCHMIDT SPEZIALMASCHINEN REIHE ; TRACTO TECHNIK PAUL SCHMIDT SPEZIALMASCHINEN 57368 LENNESTADT DE

Inventor(s): (std): ARUFUONSU HETSUSE ; FURANTSUUYOZEFU PIYUTSUTOMAN ; HESSE ALFONS ; HESSE ALFONS DIPL ING ; PUETTMANN FRANZ JOSEF ; PUTTMAN FRANZ JOSEF

Inventor(s): PUETTMANN FRANZ JOSEF 57368 LENNESTADT DE ; HESSE ALFONS DIPL ING 57368 LENNESTADT DE

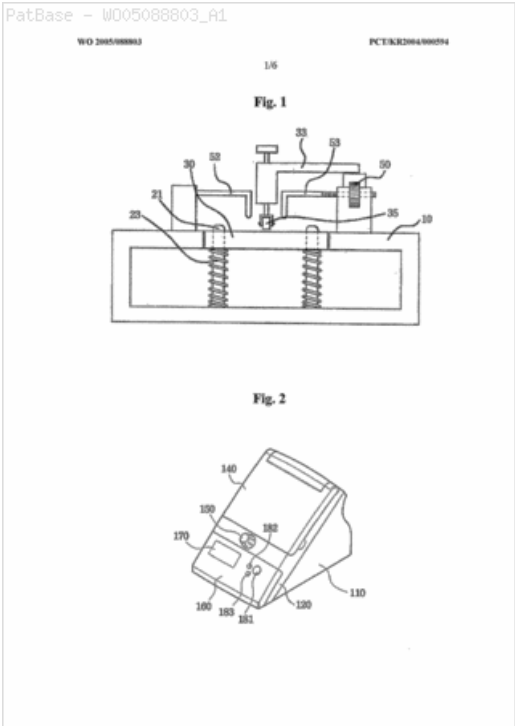
Agent(s): KATO ASAMICHI

Designated states: CH DE FR GB LI

Title: **BATTERY** CHARGING DEVICE FOR VARIOUS TYPES OF MOBILE PHONE

Abstract: Provided is a radiosensitizer including oleamide or a non-toxic salt thereof and a pharmaceutically acceptable carrier.

Classifications:
International (IPC 8-9): H02J7/00 (Advanced/Invention);
H02J7/00 (Core/Invention)
International (IPC 1-7): H02J7/00
CPC: H02J7/0044
European: H02J7/00E1



Family:

Publication number	Publication date	Application number	Application date
WO05088803 A1	20050922	WO2004KR00594	20040318

Priority:

WO2004KR00594 20040318

Probable Assignee: ALPHATRONICS CO LTD

Assignee(s): (std): ALPHATRONICS CO LTD ; KANG HYUN CHAN

Assignee(s): ALPHATRONICS CO

Inventor(s): (std): KANG HYUN CHAN

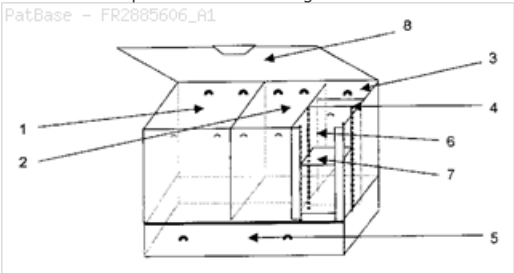
Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC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

Title: DISPOSITIF POUR LE TRI SELECTIF DES DECHETS MENAGERS

Abstract: The device has a package compactor and a receptacle with compartments receiving household wastes of different nature. A package compacting compartment has a **housing** receiving empty package and includes hollow opened part on its right or left side. An edge is provided on lower part of the compacting compartment. A plate of the packaging compartment is mounted on slides and is maintained by a **spring** on each of the slide. A cover equipped with a handle closes the compartments. Hooks or clips are arranged at a top side in an inner part of the compartments receiving the wastes.

Classifications:

International (IPC 8-9): B65F1/00 (Advanced/Invention);
B65F1/00 (Core/Invention)
CPC: B65F1/067 B65F1/1426 B65F2001/1661 B65F2001/1692
B65F2210/1126 B65F2210/162 B65F2240/108
European: B65F1/06P B65F1/14D L65F1/16Y1 L65F1/16Y4
L65F210/112F L65F210/162 L65F240/108



Family:

Publication number	Publication date	Application number	Application date
FR2885606 A1	20061117	FR20050004881	20050512
FR2885606 B1	20090508	FR20050004881	20050512

Priority:

FR20050004881 20050512

Probable Assignee:

RHODE GHISLAINE

Assignee(s): (std):

RHODE GHISLAINE

Inventor(s): (std):

RHODE GHISLAINE

Title: HAND-HELD CLEANING TOOL.

Abstract: A portable hand-held cleaning device comprising: a body comprising a gripping handle (52) which at least partially forms an inner compartment (61) in which a power source (62) is located; and a **housing connected** to said handle (52) and in which is located a cleaning head (53) comprising a drive motor (63) which imparts drive via a gear train to a drive member (77) which detachably receives a rotatable cleaning element (78); said body further comprising a gas control facility (59), for neutralising the effect of or facilitating the escape of unwanted gases generated by said power source (62) in and/or around said inner compartment (61); wherein the body is sealed to limit or prevent ingress therein of water or other liquid or particulate contaminants.

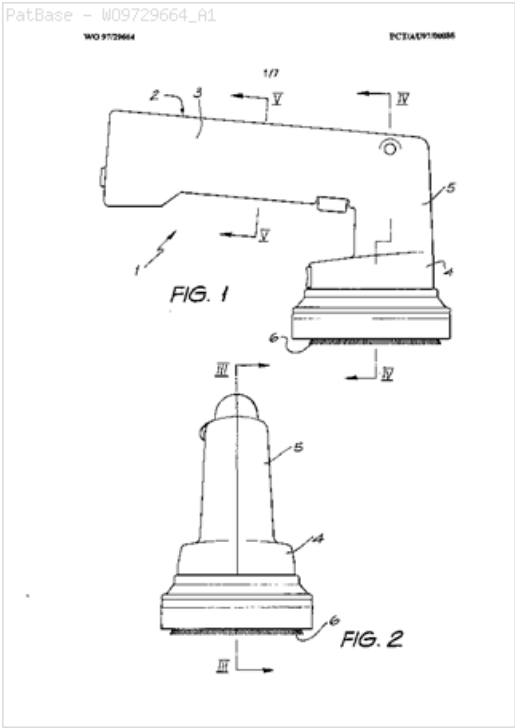
Classifications:

International (ipc 8-9): A46B13/02 A47L11/14 A47L11/282
A47L11/40 A47L13/38 (Advanced/Invention);
A46B13/00 A47L11/00 (Core/Invention);
A47L13/38 (Core/Non-invention)

International (ipc 1-7): A46B13/02 A47L A47L11/14 A47L11/282
A47L11/40 A47L13/38 B08B9/00

CPC: A46B13/02

European: A46B13/02



Family:

Publication number	Publication date	Application number	Application date
AU199717131 A1	19970902	AU19970017131	19970218
AU815196 A0	19960314	AU1996PN08151	19960219
ID15966 A	19970821	ID19970000473	19970219
TW325400 B	19980121	TW19970101985	19970219
WO9729664 A1	19970821	WO1997AU00088	19970218
ZA9701349 A	19970827	ZA19970001349	19970218

Priority:

AU1996PN08151 19960219 AU19970017131 19970218 WO1997AU00088 19970218

Probable Assignee: JANTAR DEVELOPMENTS PTY LIMITE

Assignee(s): (std): JANTAR DEVELOPMENTS PTY LTD ; MCSWEENEY J L ; MCSWEENEY JANET LEE ; JANTAR DEVELOPMENTS PTY LIMITE

Assignee(s): JANTAR DEVELOPMENTS PTY LIMITED ; JANTAR DEVELOPMENTS PTY LIMITEDAU

Inventor(s): (std): JANET LEE MCSWEENEY ; MCSWEENEY JANET LEE

Agent(s): HODGKINSON MCINNES PATENTS; IP SOLVED ANZ PTY LTD

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

Title: Gas powered cigarette lighter with flint ignition

Abstract: The **housing** (11) of the lighter (10) contains a conventional refillable gas reservoir (14), and a friction wheel flint igniter (18). When the gas release button (19) is held down and a spark generated by the friction wheel, a flame emerges from the aperture (17) on the top of the **housing**. At the same time, the button presses down a **spring** contact (20) making a supply circuit between internal **batteries** (16) and a printed circuit board (30). On the circuit board is a solid state memory, with an audio signal stored in digital form. The signal, which may be a melody or short spoken message, is converted into analogue form, amplified and fed to a speaker (13).

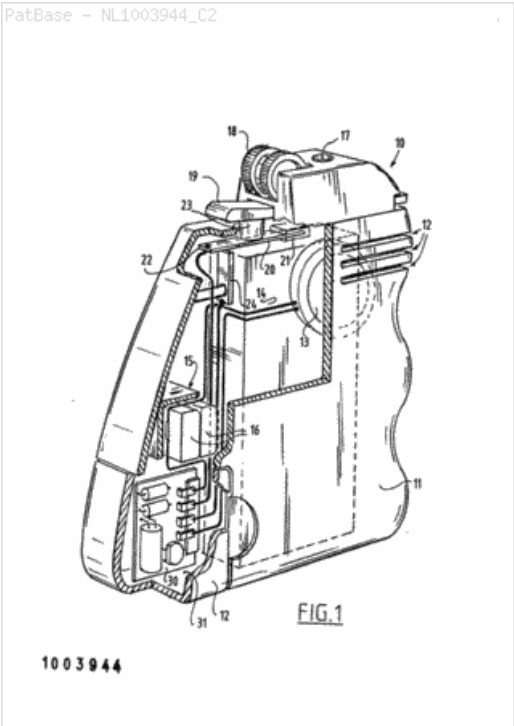
Classifications:

International (IPC 8-9): F23Q2/32 (Advanced/Invention);
F23Q2/00 (Core/Invention)

International (IPC 1-7): F23Q2/32

CPC: F23Q2/32

European: F23Q2/32



Family:

Publication number	Publication date	Application number	Application date
NL1003944 C2	19980304	NL19961003944	19960902

Priority:

NL19961003944 19960902

Probable Assignee: TELE MERCHANDISING INTERNATIONAL

Assignee(s): (std): TELE MERCHANDISING INTERNATIONAL

Assignee(s): TELE MERCHANDISING INTERNATIONAL B V

Inventor(s): (std): LUINSTRAN JAN WILLEM JOHANNES ; SWARTJES MARCEL OTTO GERARDUS

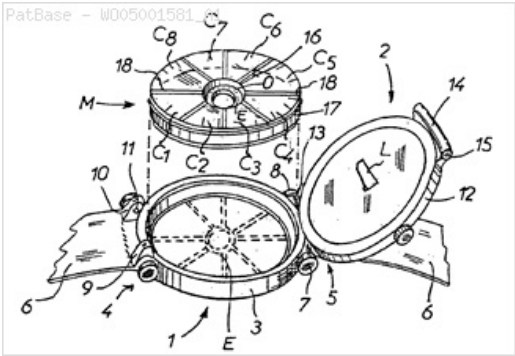
Inventor(s): JAN WILLEM JOHANNES LUINSTRAN ; MARCEL OTTO GERARDUS MARIA SWARTJES

Title: WATCH FOR MEDICAL PERSONNEL

Abstract: The invention relates to a watch for medical personnel. The inventive watch comprises a watch module and an additional module (3) which is at least partially replaceable and which is mounted on the first module. The invention also comprises means which enable the aforementioned two modules to occupy a first relative position in which the first module covers the second (3) and a second relative position in which the two modules are offset in relation to one another. Moreover, the additional module (3) comprises a medical care assistance module (M) comprising an interface (G) which is in contact with the watch wearer's skin.

Classifications:

International (IPC 8-9): A61J7/04 A61M35/00
G04B37/12 (Advanced/Invention);
A61B5/00 A61B5/021 A61B5/024 (Advanced/Non-invention);
A61J7/00 A61M35/00 G04B37/00 (Core/Invention);
A61B5/00 A61B5/021 A61B5/024 (Core/Non-invention)
International (IPC 1-7): A61J7/04 G04B37/12
CPC: A61B5/021 A61B5/02438 A61B5/14532 A61B2560/0214
A61J7/0409 A61M35/00 G04B37/127
European: A61J7/04B A61M35/00 G04B37/12D K61B5/021
K61B5/024F K61B5/145G K61B560/02B4



Family:

Publication number	Publication date	Application number	Application date
AU2003254541 AA	20050113	AU20030254541	20030528
EP1654598 A1	20060510	EP20030817289	20030528
WO05001581 A1	20050106	WO2003FR01626	20030528

Priority:

WO2003FR01626 20030528

Probable Assignee: BAROCHE JEAN MICHEL

Assignee(s): (std): BAROCHE JEAN MICHEL

Inventor(s): (std): BAROCHE JEAN MICHEL ; JEAN MICHEL BAROCHE

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 OM PH PL PT RO RU SC SD SE SG SI SK SL SN SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW