

Diego Gonzalez

1) Family number: 51569791 (US2012187146 AA)

© PatBase

Title: HAND SANITIZER DISPENSER WITH INFORMATIONAL DISPLAY AND SYSTEM THEREOF

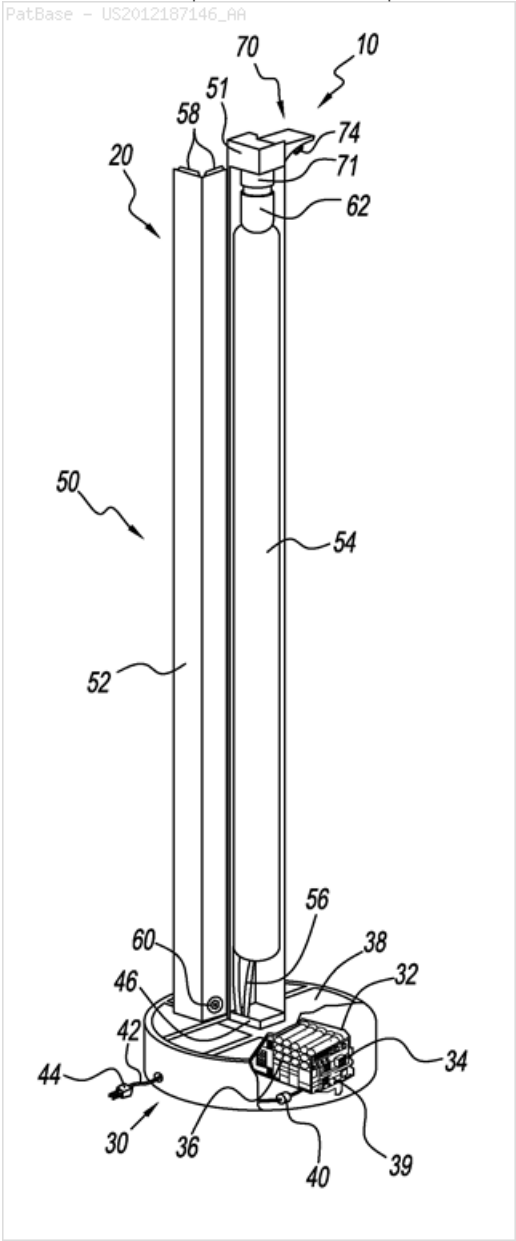
Abstract: A hand sanitizer dispenser that automatically dispenses a certain amount of hand sanitizer when a motion and proximity sensor detects the presence of a user's hand. The hand sanitizer dispenser uniquely stores the hand sanitizer in the shaft of the dispenser to strategically use the space within the housing to store a large amount of hand sanitizer while providing a compact and sleek dispenser. The hand sanitizer dispenser is self-contained such that it is portable and can be conveniently placed at any location as the need arises. The hand sanitizer dispenser optionally may include a compact display that displays static or dynamic graphic or information to the user and/or a global positioning system. The display is adjustable to any orientation, tilt or angle to allow the dispenser to fit into all areas and to provide maximum exposure.

Classifications:

International (IPC 8-9): B67D1/00 B67D1/07 B67D7/06

CPC: A61L2/16 A61L2202/14 A61L2202/15

US: 222/192 222/192S 222/23 222/23S 222/52 222/52P



Family:

Publication number	Publication date	Application number	Application date
US2012187146 AA	20120726	US20110014177	20110126
WO12103284 A1	20120802	WO2012US22649	20120126

Priority:

US20110014177 20110126

Probable Assignee: CHOPRA SAMEER

Assignee(s): (std): CHOPRA SAMEER

Inventor(s): (std): CHOPRA SAMEER

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 NZ NA NI NL NO NZ OM PE PG PH PL PT QA RO RS RA RW 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: The secure modular shelter apparatus can be used to shelter those at bus stops, on campuses, using ATM's, waiting for trains, making calls, smoking, and for a host of other uses. Importantly, the apparatus is self-contained and can be placed as chosen, by a forklift for example, and either connected to existing power as an alternative energy source or used as is while providing its own power. Security may be guaranteed by entry only allowed by card or other secure personal identification means known in the art. Radiant assisted heating and cooling are provided. Information readout is provided by a lighted panel that may also feature scrolling schedule lights. A panic button and receiver/transmitter are also provided so that emergency communication with professionals is possible when needed. Audio and auxiliary lighting are provided for those with sight and hearing hardships. Automatic interior climate controls provide for thermostatically controlled comfort.

US: 135/136 135/87 135/900 135/94 220/565 220/62.11 52/200
52/79.1 52/79.4 52/80.1 52/82



Publication number	Publication date	Application number	Application date
US8272175 BA	20120925	US20100906628	20101018

US20100906628 20101018

Inventor(s): (std): MARTIN MICHAEL A ; WILLIAMS PRADES DARLENE

US: 222/173 222/333 222/52 222/52S 222/608 4/222 4/222S
705/500 705/500P

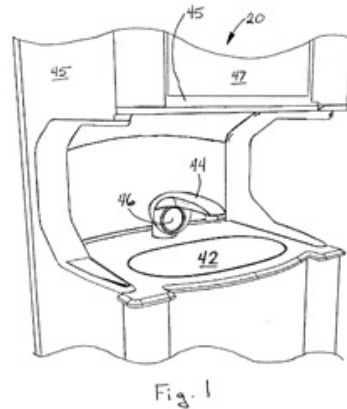


Fig. 1

Family:

Publication number	Publication date	Application number	Application date
US2010051639 AA	20100304	US20080231084	20080829
US2011218943 AA	20110908	US20110068424	20110510
US8240517 BA	20120814	US20090378252	20090211

Priority:

US20080231084 20080829 US20090378252 20090211 US20110068424 20110510

Probable Assignee: STERILYFE USA LLC

Assignee(s): (std): HALUSKA KEITH ; STOB DAVID ; STOB DAVID J

Assignee(s): KENNEDY RICHARD S ; MORAN PERSONAL REPRESENTATIVE OF ESTATE OF RICHARD D KENNEDY
JOHN A AS ; STERILYFE USA LLC

Inventor(s): (std): HALUSKA KEITH ; STOB DAVID ; STOB DAVID J

Agent(s): RICHARD K; RICHARD K THOMSON ATTORNEY

4) Family number: 56728992 (US2014172523 AA)

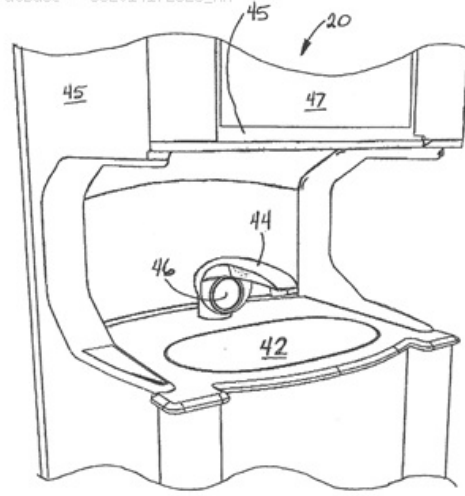
© PatBase

Title: HAND/SURFACE-SANITIZING KIOSK WITH AD SPACE

Abstract: A vertical elongated kiosk with a floor-engaging portion is equipped with a handle and optional wheels adjacent a rear surface to facilitate its mobility. A deck region has a dispenser which may include a spout from which hand/surface sanitizer is dispensed in response to a motion sensor. Electrical power is provided alternatively by a storage battery which may be recharged by a solar panel or an ac outlet plug. A wireless receiver/transmitter communicates with a remote base computer to control and monitor the operation of the kiosk. Informational displays, both video and placard, can be accommodated and a business card dispenser provided.

Classifications:

International (IPC 8-9): A47K5/12 G06Q30/02
CPC: A47K2005/1218 A47K5/1217 G06Q30/0241
US: 222/173 222/25 222/608 222/626 705/14.4

**Family:**

Publication number	Publication date	Application number	Application date
US2014172523 AA	20140619	US20120715307	20121214

Priority:

US20120715307 20121214

Probable Assignee: STERILYFE USA LLC

Assignee(s): (std): HALUSKA KEITH ; STOB DAVID J

Assignee(s): KENNEDY RICHARD S ; MORAN PERSONAL REPRESENTATIVE OF ESTATE OF RICHARD D KENNEDY
JOHN A AS ; STERILYFE USA LLC

Inventor(s): (std): HALUSKA KEITH ; STOB DAVID J

5) Family number: 41742915 (US2008093384 AA)

© PatBase

Title: SELF-CONTAINED BEVERAGE DISPENSER

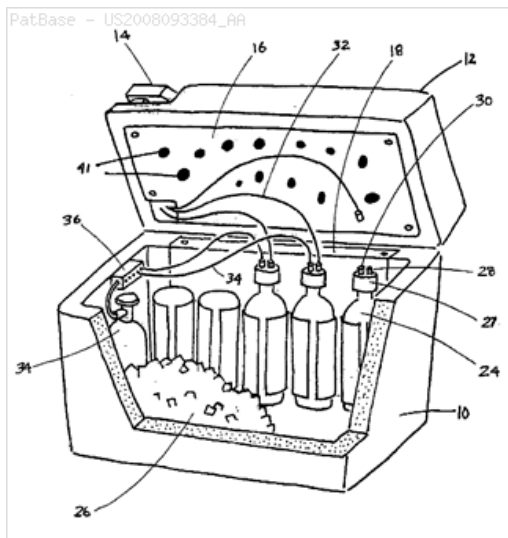
Abstract: A portable beverage dispenser includes a portable ice chest, a dispensing valve device, a pressurization system, and a line system. The line system couples one or more beverage containers in the ice chest to the pressurization system through one or more gas lines, and couples the beverage containers to the dispensing valve device through one or more beverage lines. Actuating the dispensing valve device opens a valve and allows the beverage to flow into a cup under force of the pressurization system. A retractor, such as a spring-loaded reel, can also be included to facilitate keeping the dispensing valve device close to the ice chest when not in use.

Classifications:

International (IPC 8-9): B60B15/10 B65D83/00 B67D1/00 B67D1/04
B67D1/08 B67D3/00 B67D5/06 B67D7/06 F25D21/14 F25D25/02
F25D3/06 F25D3/08 F25D31/00

CPC: B60B15/10 B60B2900/351 B60B2900/551 B67D1/0084
B67D1/0086 B67D1/0412 B67D1/0418 B67D1/0829 B67D1/0844
B67D1/0857 B67D1/0869 B67D1/0874 B67D2210/0006
B67D2210/00128 B67D2210/00133 F25D21/14 F25D2303/081
F25D2303/0844 F25D2303/0845 F25D2331/806 F25D2400/38
F25D25/021 F25D3/06 F25D3/08 F25D31/006 Y02A40/963
B67D1/0004 B67D1/0075 B67D2001/082 F25D2331/802
F25D2331/809 F25D31/007

US: 1/1 222/144.5 222/144.500P 222/146.6 222/146.600S 222/399
222/399S 222/530 222/530S 222/538 222/538S 62/245



Family:

Publication number	Publication date	Application number	Application date
US10345026 BB	20190709	US20170677937	20170815
US2008093384 AA	20080424	US20070875109	20071019
US2017370629 AA	20171228	US20170677937	20170815
US2019330041 AA	20191031	US20190505655	20190708

Priority:

US20060853175P 20061020 US20070875109 20071019 US20160374956P 20160815
US20170677937 20170815 US20190505655 20190708

Probable Assignee: WAM IND INC

Assignee(s): (std): CREDLE WILLIAM S ; FIRE DAVID J

Assignee(s): BEVRAGE AMERICA INC ; BEVRAGE GROUP USA LLC ; GARDNER GROFF GREENWALD AND VILLANUEVA
PC ; WAM IND INC

Inventor(s): (std): CREDLE WILLIAM S ; FIRE DAVID J

Agent(s): GARDNER GROFF GREENWALD AND VILLANUEVA PC

6) Family number: 45939590 (US7748149 BA)

© PatBase

Title: ILLUMINATED DISPENSER AND DISPLAY FOR ADVERTISEMENTS

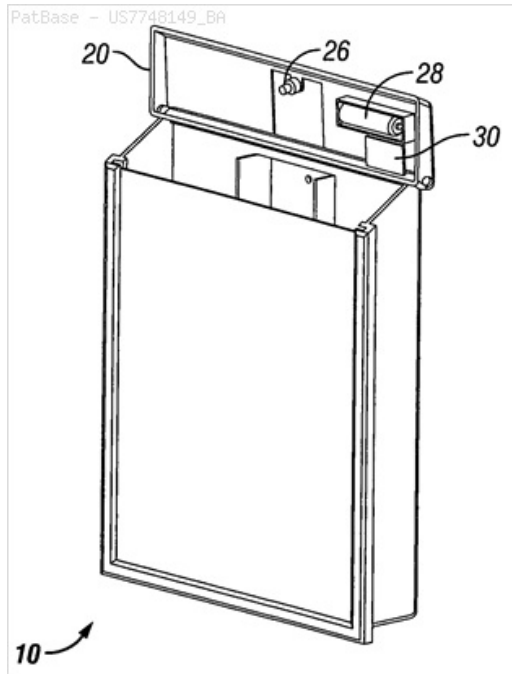
Abstract: An illuminated dispenser and display apparatus for advertisements provides a solar powered display box for real estate flyers or brochures. The box includes a back panel, two side panels, a transparent front panel, a bottom, and a hinged lid or top panel so that a person can lift the lid open and remove a brochure. An internal bright white LED illuminates the front panel and the contents of the box. Power is supplied by an internal rechargeable battery, recharged by a solar panel mounted on the top of the hinged lid. A photo sensor activates the LED during low light conditions. An optional feature provides the inside wall of the back panel with one or a plurality of shelves or detents to accommodate information-bearing cards, such as business cards.

Classifications:

International (IPC 8-9): G09F23/00

CPC: G09F2013/0477 G09F2023/0025 G09F23/04 G09F23/06

US: 312/102 40/566 40/606.06 405/66



Family:

Publication number	Publication date	Application number	Application date
US7748149 BA	20100706	US20070894898	20070821

Priority:

US20060839257P 20060822 US20070894898 20070821

Probable Assignee: REAVIS JEFF

Assignee(s): (std): REAVIS JEFF

Inventor(s): (std): REAVIS JEFF

7) Family number: 33150084 (US2006162112 AA)

© PatBase

Title: WINDSHIELD WIPER DISPENSER METHOD AND APPARATUS

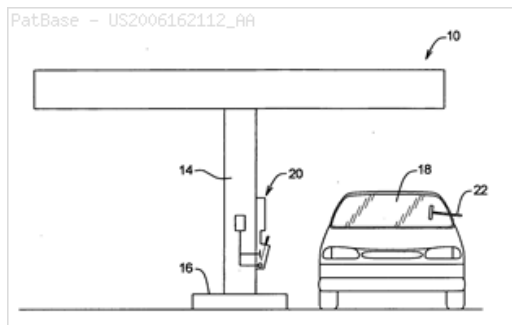
Abstract: A windshield wiper solution dispenser located at vehicle servicing stations or fuel stations. The stations are usually located in geographic regions which are exposed to long periods of freezing temperatures. The solution dispenser is configured to maintain the solution within the dispenser in a liquid state during outside freezing temperatures. The dispenser has an interior region which contains the solution and also has a heater to keep the solution in a liquid state. A plurality of monitors or sensors are provided as well as temperature controlling mechanisms. In one embodiment the heater has a programmable logic device or controller to monitor the interior temperature and exterior temperatures as well as the solution liquid level and adjust the heater and the amount of solution contained in the dispenser as needed. The heater can be a coiled electrical resistance heater, an electrical liner heater, or a plurality of thermoelectric units which can be placed around the outside of the dispenser. The solution can be circulated through a gas heating source, as well as other environmentally friendly heating system such as solar powered panels and the like.

Classifications:

International (IPC 8-9): A47J27/00 A47L1/00 B60S1/02

CPC: A47L1/16 B60S1/488 B60S3/045 B60S5/02

US: 15/250.04 392/441 392/447 15/250.040P



Family:

Publication number	Publication date	Application number	Application date
US2006162112 AA	20060727	US20050313516	20051221
US7283735 BB	20071016	US20050313516	20051221

Priority:

US20040638245P 20041221 US20050313516 20051221

Probable Assignee: CALDWELL BRENT A

Assignee(s): (std): CALDWELL BRENT A ; POMEROY CHRIS E

Inventor(s): (std): CALDWELL BRENT A ; POMEROY CHRIS E

Inventor(s): CALDWELL BRENT ; POMEROY CHRIS

Agent(s): HUGHES LAW FIRM PLLC; MATTHEW W

Title: SMART SADDLE APPARATUS

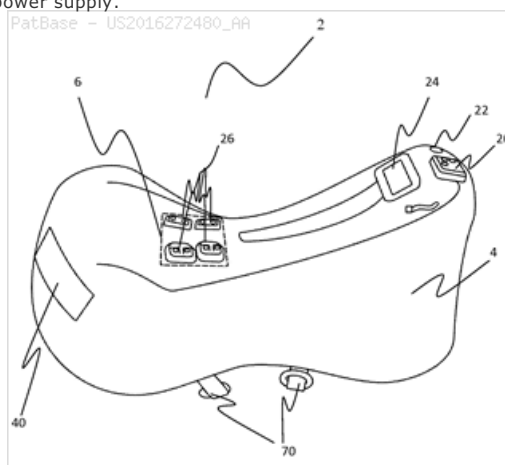
Abstract: There is provided a saddle apparatus comprising a saddle housing comprising external walls, an internal cavity defined by the external walls and a seat portion for seating an animal rider; a container compartment defined within the internal cavity of the saddle housing; a fluid container adapted to be removably mounted inside the container compartment, the fluid container being adapted to store fluid; and a fluid dispenser in fluid communication with the fluid container adapted to allow flow of fluid from the fluid container on the animal when the saddle apparatus is mounted on the back of the animal. The saddle apparatus optionally comprises at least one of a thermometer, a gyroscope, a proximity detector and a camera, a light detector and a lighting device, a weighting device, a heart pulse reader, a user interface and a transmitter. The saddle apparatus also comprises a power supply, preferably a solar-based power supply.

Classifications:

International (IPC 8-9): A01K29/00 B68C1/02 G06K9/00 H02S30/00

CPC: A01K29/005 B68C1/02 G06K9/00671 H02S30/00 Y02E10/50

US: 1/1 54/44.5

**Family:**

Publication number	Publication date	Application number	Application date
US2016272480 AA	20160922	US20150661084	20150318

Priority:

US20150661084 20150318

Probable Assignee: MAJJAN AHMED ABDULLA MOHAMMED

Assignee(s): (std): MAJJAN AHMED ABDULLA MOHAMMED

Inventor(s): (std): MAJJAN AHMED ABDULLA MOHAMMED

Title: LIVESTOCK MANAGEMENT APPARATUS AND METHOD

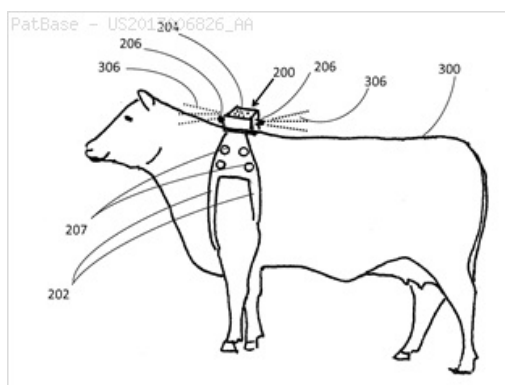
Abstract: An apparatus and method directionally administers at least one medication directly onto livestock while also monitoring the effect of the medication and tracking the movement and orientation of the livestock. The apparatus periodically administers the medication at a predetermined dosage. The apparatus also tracks the position and orientation of the livestock as an indication of whether the medication is effective. A solar cell provides renewable energy for powering the apparatus. A dispenser directionally and topically sprays medication on the wither area of the livestock. The medication is stored in at least one reservoir. A tracking portion tracks the position of the livestock in a predetermined range. The orientation of the livestock is also determined. The apparatus can be controlled directly from a control portion, or remotely from a remote processor. The apparatus minimize time and costs for managing livestock, especially over large areas and large numbers of livestock.

Classifications:

International (IPC 8-9): A01K13/00 A01K27/00 A01K29/00 A61D7/00 A61M11/00

CPC: A01K13/003 A01K27/007 A01K29/005 A61D17/00 A61D7/00 A61M2005/3022 A61M2205/8293 A61M2250/00 A61M5/00 A61M5/20

US: 1/1 604/289

**Family:**

Publication number	Publication date	Application number	Application date
US2017006826 AA	20170112	US20150792884	20150707

Priority:

US20150792884 20150707

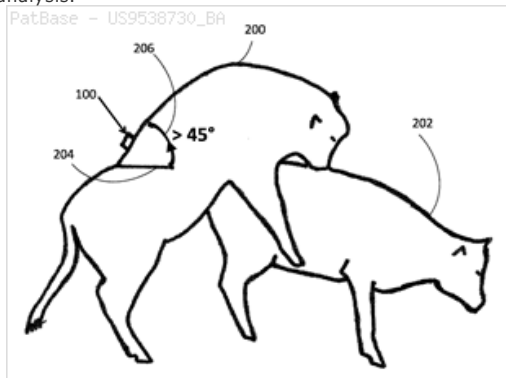
Probable Assignee: TORRES PABLO RAFAEL

Assignee(s): (std): TORRES PABLO RAFAEL

Inventor(s): (std): TORRES PABLO RAFAEL

Title: MATING SENSOR DEVICE FOR LIVESTOCK

Abstract: A device and method detects the orientation of a copulating livestock to indicate when the copulating livestock is mounted over a recipient livestock. A mounting base attaches the device over the dorsal spine and in the middle line of the back of the copulating livestock. The copulating livestock orients its dorsal spinal cord at about 45 degrees incline while copulating with the recipient livestock. A tilt sensor detects the angle of inclination in relation to gravity or a predetermined reference angle. The copulation angle is generally greater than 45 degrees. A counting apparatus registers the count every time the copulation angle is detected. A transmitter sends the count data to a remote data storage for analysis of copulating patterns. A solar panel provides renewable energy to recharge a battery. A control portion controls the device with a power switch and a reset switch. A camera and light provide more efficient analysis.

Classifications:**International (IPC 8-9):** A01K29/00 G08B23/00**CPC:** A01K29/005 A61D17/004**US:** 1/1 340/573.3**Family:**

Publication number	Publication date	Application number	Application date
US2017006836 AA	20170112	US20150792929	20150707
US9538730 BA	20170110	US20150792929	20150707

Priority:

US20150792929 20150707

Probable Assignee:

TORRES PABLO RAFAEL

Assignee(s): (std):

TORRES PABLO RAFAEL

Inventor(s): (std):

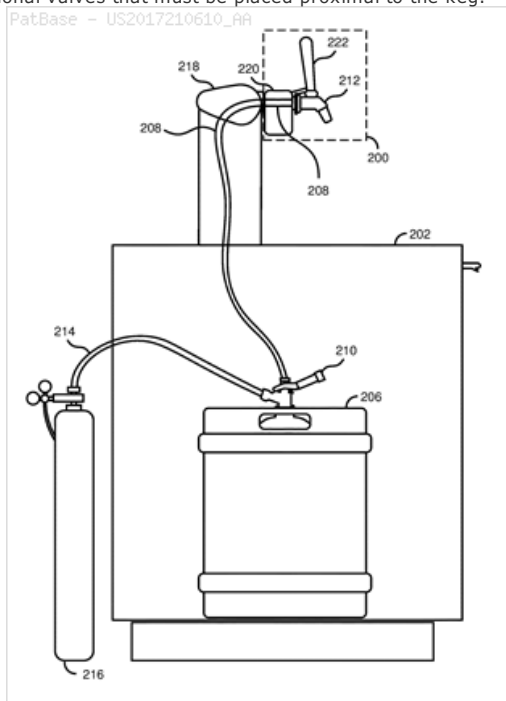
TORRES PABLO RAFAEL

Agent(s):

RUBEN

Title: BEVERAGE DISPENSING APPARATUS FOR MEASURING FLOW AND REDUCING FOAMING IN DISPENSING SYSTEMS

Abstract: Provided is a ready-to-install apparatus for dispensing carbonated beverages and/or beverages on draught that incorporates a flow sensor and a pinch valve and may be coupled to the end of a beer line (or any other tubing used for beverage dispensing) without having to be integrated within the line (i.e. eliminating the need to make multiple cuts for the valve, the flow sensor, etc.) The beverage dispensing apparatus reduces foaming by reducing the number of components that come into contact with the fluid and/or interfere with flow. For example, the beverage dispensing apparatus may utilize an external flow sensor to reduce the creation of nucleation sites where CO₂ bubbles may form. In another example, a pinch valve may be used to prevent excessive foaming in place of conventional valves that must be placed proximal to the keg.

Classifications:**International (IPC 8-9):** B67D1/00 B67D1/04 B67D1/08 B67D1/12 B67D1/14**CPC:** B67D1/0004 B67D1/0085 B67D1/0406 B67D1/0855 B67D1/0857 B67D1/0877 B67D1/0881 B67D1/0888 B67D1/1202 B67D1/1218 B67D1/1272 B67D1/1277 B67D1/1477**US:** 1/1 222/23

Family:

Publication number	Publication date	Application number	Application date
US2017210610 AA	20170727	US20170413264	20170123

Priority:

US20160286293P 20160122 US20170413264 20170123

Probable Assignee: HENSON ZACHARY WILLIAM

Assignee(s): (std): HENSON ZACHARY WILLIAM ; MARTINEZ DANIEL STEVEN ; SAUTER RYAN PATRICK

Inventor(s): (std): HENSON ZACHARY WILLIAM ; MARTINEZ DANIEL STEVEN ; SAUTER RYAN PATRICK

12) Family number: 68041951 (CN206819451 U)

© PatBase

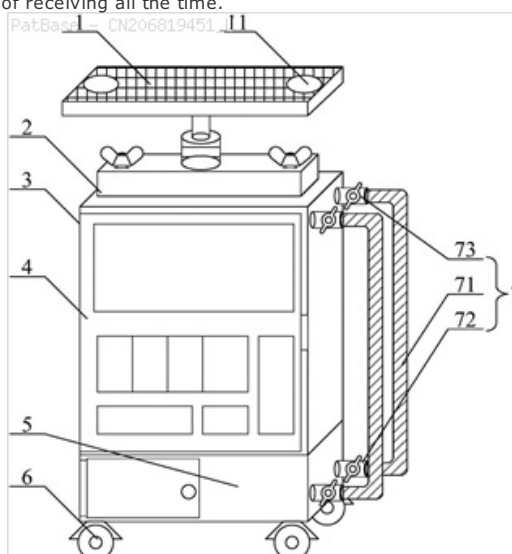
Title: SELF -SERVICE CASH DISPENSER OF MULTI -FUNCTIONAL AUTOMATIC VENDING

Abstract: The utility model provides a self -service cash dispenser of multi -functional automatic vending, including solar cell panel, track the rotary machine certainly, the cash dispenser main part, the cash dispenser door, the switch board removes the wheel and pushes away the handle device, solar cell panel install the upper portion in the cash dispenser main part through tracking the rotary machine certainly, the cash dispenser door hinge install the positive surface in the cash dispenser main part, the switch board bolt install the lower part in the cash dispenser main part, the removal take turns respectively the bolt and install the bottom four corners position at the switch board. The display screen specifically adopt multi -touch formula electric capacity liquid crystal display, be favorable to conveniently selecting the article of wanting to it is more convenient to use, the utility model discloses in, solar cell panel's upper surface about two parts do not be provided with photosensitive sensor, be favorable to coordinating the multi -angle rotating motor to realize the function of auto -tracing sun sunshine, can let solar cell panel be in the positive light -struck state of receiving all the time.

Classifications:

International (IPC 8-9): G07F11/00 G07F9/02 H02B1/30 H02J7/35

CPC: Y02E10/56

**Family:**

Publication number	Publication date	Application number	Application date
CN206819451 U	20171229	CN201720660836U	20170607

Priority:

CN201720660836U 20170607

Probable Assignee: TIANJIN HENG TONG SCIENCE AND TECH DEVELOPMENT CO LTD

Assignee(s): (std): TIANJIN HENG TONG SCIENCE AND TECH DEVELOPMENT CO LTD

Assignee(s): TIANJIN HENG TONG SCIENCE AND TECHNOLOGY DEVELOPMENT CO ; TIANJIN HENG TONG TECHNOLOGY DEVELOPMENT CO LTD ; 天津亨通科技发展有限公司

Inventor(s): (std): WU JINGANG

Inventor(s): 吴金刚

13) Family number: 76429739 (IN201841016895 A)

© PatBase

Title: A SYSTEM FOR AUTOMATION OF CHECK TRAY MONITORING IN THE FIELD OF AQUA CULTURE AND A METHOD THEREOF

Abstract: The system comprises a check tray (15) with built in on-board camera (12), a processor, Mesh BLE, wi-fi or GSM connectivity, a self-cleaning multi parameter water quality sonde (16), a special measurement net, a portable auto feeder (9) and a solar based power source (1) shown in FIG.2 within an IP67 enclosure (2). The holding Pipe (3) fits into a mounting stand (3) shown in FIG. 3 and the IP67 enclosure (4) shown in FIG.3 protects electronics and other components from water, dust and harsh environment. The LED indicators (5) indicates faults and provides visual indication of an alert. The display (6) displays information like a current date and time, time for next feed and quantity of feed, and current values of water parameters like Ph, DO, ORD etc. The battery (7) is a power source for the entire system, which is charged with a solar panel (1) shown in Fig.2. The controller card (8) is the brain of the system which does operations like feed dispenser control, check tray winch control, water parameter reading through sensor sonde (16), periodic photo and/or video capture of check tray (15), onboard image processing to generate real-time feed patterns, health and growth information, and data upload to cloud server through Mesh BLE, Wi-Fi, GPRS, GSM or the like connectivity.

Classifications:

International (IPC 8-9): A01K61/00 A01K63/00 A23K50/00

Family:

Publication number	Publication date	Application number	Application date
IN201841016895 A	20191101	IN201841016895	20180504

Priority:

IN201841016895 20180504

Assignee(s): ARUN SAPKAL ; KAREEMULLAH MOHAMMOD ; NAGA KIRAN KUMAR BANDI

Inventor(s): ARUN SAPKAL ; KAREEMULLAH MOHAMMOD ; NAGA KIRAN KUMAR BANDI

14) Family number: 58870098 (WO15047107 A1)

© PatBase

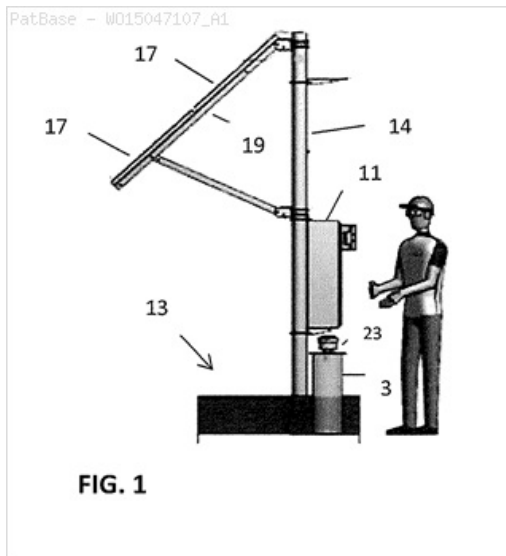
Title: A FLOCCULANT DISPENSING SYSTEM AND METHOD

Abstract: A flocculant dispensing system (1) for dispensing flocculant into a pond or the like (not shown), comprises a flocculant storage reservoir (3) in fluid communication with a dispensing outlet (5), a dispenser which may comprise, at least one pump (7) arranged to dispense flocculant from the reservoir (3) through the dispensing outlet (5), and an electronic controller (9) arranged to control the dispenser such that a predetermined amount of flocculant is dispensed from the storage reservoir (3). In one example, the system (1) is a permanent system arranged to be installed at or near the pond. In another example, the system is portable. The flocculant may be dispensed directly into the pond, or into a hose or other conduit feeding the pond.

Classifications:

International (IPC 8-9): C02F1/52

CPC: C02F1/5209 C02F1/686



Family:

Publication number	Publication date	Application number	Application date
WO15047107 A1	20150402	WO2014NZ00207	20140925

Priority:

NZ20130615944 20130925 NZ20140630922 20140912

Probable Assignee: COULSON ROBERT

Assignee(s): (std): COULSON ROBERT

Inventor(s): (std): COULSON ROBERT

Agent(s): BALDWIN'S INTELLECTUAL PROPERTY

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

15) Family number: 58946390 (CN204374734 U)

© PatBase

Title: TOILET MONITORING AND CONSUMPTION PRODUCT SUPPLY CHAIN MANAGEMENT SYSTEM, AND SEVERAL DEVICES THEREIN

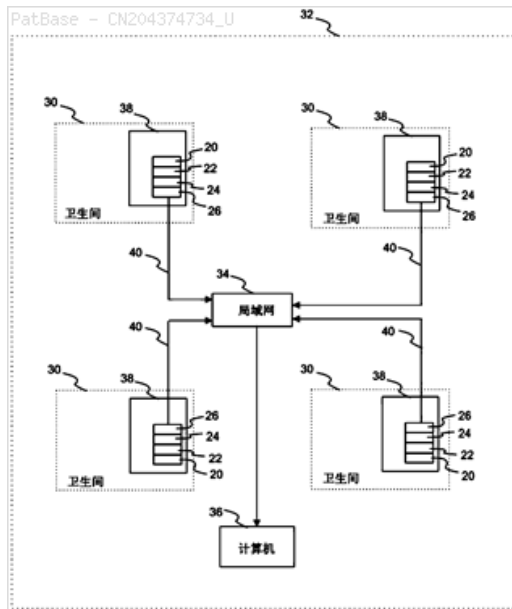
Abstract: The utility model discloses a toilet monitoring and consumption product supply chain management system, and several devices therein. The system comprises one or more toilet product distributors or receivers, wherein each distributor or receiver comprises an electrical or electronic sensor which is used for discriminating the storage condition of a product, and also comprises a first wireless communication device; and/or one or more toilet devices, wherein each toilet device comprises one electrical or electronic sensor which is used for discriminating the fault status of facility equipment, and also comprises a second wireless communication device; and/or one or more toilet inductors which are used for discriminating an environmental parameter of a toilet and respectively comprises a third wireless communication sensor; and/or one or more toilet product storage zones, wherein each toilet product storage zone comprises one electrical or electronic sensor which is used for discriminating the residual and stock-out conditions of toilet products, and also comprises a fourth wireless communication device; and one monitoring processor which is networked with all wireless communication devices.

Classifications:

International (IPC 8-9): A47K5/00 G01D5/00 G05B19/418

G06F17/40 G06Q10/08 G07C11/00 G08C25/00

CPC: G05B19/4186 Y02P90/02 Y04S10/50



Family:

Publication number	Publication date	Application number	Application date
AU2014227493 AA	20150409	AU20140227493	20140918
AU2014227493 BB	20190926	AU20140227493	20140918
CN104731048 A	20150624	CN201410487743	20140922
CN204374734 U	20150603	CN201420546744U	20140922

Priority:

AU20130903663 20130923 AU20140227493 20140918

Probable Assignee: KCROWN AUSTRALIA PTY LTD

Assignee(s): (std): KCROWN AUSTRALIA PTY LTD ; ZHONGSHAN RUNTAO COMMERCE AND TRADE CO LTD ; ZHONGSHAN RUNTAO TRADING CO LTD

Assignee(s): ZHONGSHAN RUNTAO COMMERCE AND TRADE CO ; ZHONGSHAN RUNTAO TRADING CO ; 中山润涛商贸有限公司

Inventor(s): (std): TIAN BRUCE ; TIAN MANG

Inventor(s): 田莽

Agent(s): CHURCHILL ATTORNEYS; K AND L GATES; MURRAY TRENTO AND ASSOCIATES PTY LTD; 中山市铭洋专利商标事务所(普通合伙) 44286; 邹常友

16) Family number: 66722565 (US2019081805 AA)

© PatBase

Title: SYSTEM AND METHOD FOR POWER OVER ETHERNET CONTROL

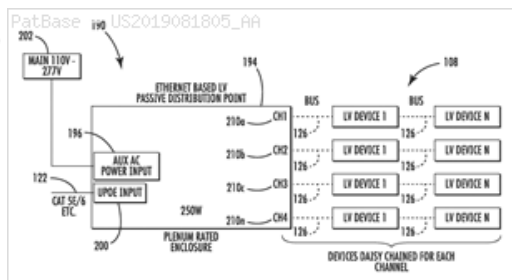
Abstract: A system and/or method can include power of Ethernet (PoE) controller including a PoE interface, a device interface and a controller, communicatively coupled to the PoE interface and the device interface. The controller can be configured to receive device control information via the PoE interface and to generate control instructions in response to the device control information for the device interface.

Classifications:

International (IPC 8-9): F21K9/60 F21V23/00 F21V23/04 F21Y103/10 F21Y115/10 H02M1/10 H02M1/42 H04L12/10 H04L12/24 H04L12/28 H04L12/40 H04L29/06 H04L29/08 H04L29/10 H05B37/02 H05K1/14

CPC: H04L12/10 H04L12/40045 H04L2012/4026 H04L41/0686 H04L67/12 H05K1/141 H05K2201/10106 H05K2201/10151 H05K2201/10189 G06F1/26 H02M1/10 H02M1/4233 Y04S40/18 F21K9/60 F21S8/026 F21V23/0442 F21V23/0464 F21V23/0471 F21V7/005 F21Y2113/13 F21Y2115/10 G08B7/066 H05B45/00 H05B45/20 H05B47/105 H05B47/11

US: 1/1



Family:

Publication number	Publication date	Application number	Application date
CN109073168 A	20181221	CN201780021117	20170215
CN109075980 A	20181221	CN201780024943	20170215
CN110521181 A	20191129	CN201880024646	20180215
US2019081805 AA	20190314	US20170081781	20170215
US2020007359 AA	20200102	US20180486234	20180215
WO17142907 A1	20170824	WO2017US17908	20170215
WO17151314 A1	20170908	WO2017US17885	20170215
WO18152311 A1	20180823	WO2018US18349	20180215

Priority:

US20160295400P 20160215 US20160303223P 20160303 US20160362352P 20160714
 WO2017US17908 20170215 WO2017US17885 20170215 US20170459124P 20170215
 US20170081781 20170215 WO2018US18349 20180215 US20180486234 20180215

Probable Assignee: MOLEX CORP

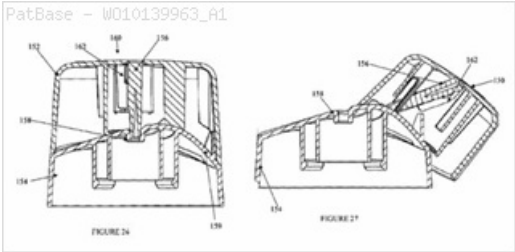
Assignee(s): (std): MOLEX CORP ; MOLEX LLC
Assignee(s): 莫列斯有限公司
Inventor(s): (std): AGRO JAMES V ; ALHROUB MOHAMMED ; BLOUNT CHRISTOPHER ; FREZZA GIOVANNI ; MACKEY ANTHONY ; PICINI MICHAEL C ; SPIEGEL MARKO ; ZADEREJ VICTOR
Inventor(s): 克里斯托弗 布朗特 ; 克里斯托弗·布朗特 ; 吉奥瓦尼 弗雷萨 ; 吉奥瓦尼·弗雷萨 ; 安东尼 麦基 ; 安东尼·麦基 ; 詹姆斯 V 阿格罗 ; 詹姆斯·V·阿格罗 ; 迈克尔 C 皮奇尼 ; 迈克尔·C·皮奇尼 ; 马科 斯皮格 ; 马科·斯皮格 ; 默罕默德 阿尔罗布 ; 默罕默德·阿尔罗布
Agent(s): JACOBS JEFFREY K ; 刘潇 ; 隆天知识产权代理有限公司 72003 ; 黄艳
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

17) Family number: 43630191 (WO10139963 A1) © PatBase

Title: DISPENSER ASSEMBLY AND ULTRAVIOLET LIGHT PROTECTION INDICATOR

Abstract: The invention in one aspect provides a dispensing assembly for a container for creams, gels or other fluids including a closure member for closing a top of a container, the closure member including a top surface and an aperture therein for dispensing content from the container; and an openable lid (34), the lid (34) being fitted on and rotatable or slidable relative to the closure member between a closed and an open position, wherein rotation or sliding of the lid from its open to its closed positions causes the lid to wipe across the aperture in the top surface of the closure member. The invention provides in another aspect a device for providing an indication of safe exposure time, the device including a UV index sensor (12) operable to obtain a measure of ultraviolet index, an input operable to receive a sun protection factor for a sun screen, a processor (16) operable to determine from the measured UV Index and the sun protection factor a safe exposure time and a display (14) for displaying said safe exposure time.

Classifications:
International (IPC 8-9): B65D47/26 B65D51/24
CPC: B65D2203/06 B65D2203/12 B65D47/2031 B65D47/26 B65D47/261 G01J1/429 G01J2001/4266



Family:

Publication number	Publication date	Application number	Application date
GB200909666 A0	20090722	GB20090009666	20090604
WO10139963 A1	20101209	WO2010GB01104	20100604

Priority:
GB20090009666 20090604

Probable Assignee: STANTON BYGRAVE ALEXANDER C

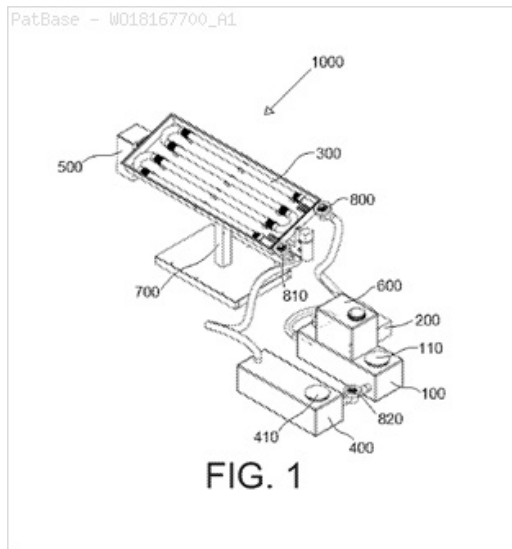
Assignee(s): (std): COLEMAN ANDREW ; GUY S AND ST THOMAS S NHS FOUN ; GUY S AND ST THOMAS S NHS FOUNDATION TRUST ; STANTON BYGRAVE ALEXANDER C ; STANTON BYGRAVE ALEXANDER CHARLES
Inventor(s): (std): COLEMAN ANDREW ; STANTON BYGRAVE ALEXANDER CHARLES
Agent(s): JEHAN ROBERT ET AL
Designated states: AE 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 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

18) Family number: 67660113 (WO18167700 A1) © PatBase

Title: PHOTOCATALYTIC SYSTEM FOR THE TREATMENT OF STILLAGE

Abstract: This invention is related to a photocatalytic system for the treatment of stillage formed by an inlet container tank, a peristaltic pump, a reactor, an outlet container tank, a central control unit, a pH controller mechanism, a solar tracking mechanism, a first solenoid valve, a second solenoid valve, a third solenoid valve and a plurality of sensors. The reactor is a photocatalytic-type reactor, having a titanium dioxide inner lining to promote oxidative photocatalysis inside and able to operate in continuous or batch mode. The solar tracking system makes it possible to change the reactor position relative to the sunlight, with the aim of streamlining stillage treatment.

Classifications:
International (IPC 8-9): C02F1/00 C02F1/02 C02F1/04 C02F1/14 C02F1/30 C02F1/72 C02F11/18 F24J2/38 F24J2/40 F24S50/20
CPC: C02F1/00 C02F1/02 C02F1/04 C02F1/14 C02F1/30 C02F1/72 C02F11/18 Y02A20/212

**Family:**

Publication number	Publication date	Application number	Application date
MX2017003492 A1	20171006	MX20170003492	20170316
WO18167700 A1	20180920	WO20181851723	20180314

Priority:

MX20170003492 20170316

Probable Assignee: UNIV DE GUADALAJARA**Assignee(s):** (std): UNIV DE GUADALAJARA ; UNIV GUADALAJARA**Assignee(s):** UNIVERSIDAD DE GUADALAJARA**Inventor(s):** (std): CARREON ALVAREZ MARIA ALEJANDRA ; HECTOR HUERTA AVILA ; HUERTA AVILA HECTOR ; MARIA ALEJANDRA CARREON ALVAREZ**Agent(s):** CHAGOYA CORTES HECTOR ELIAS ET AL

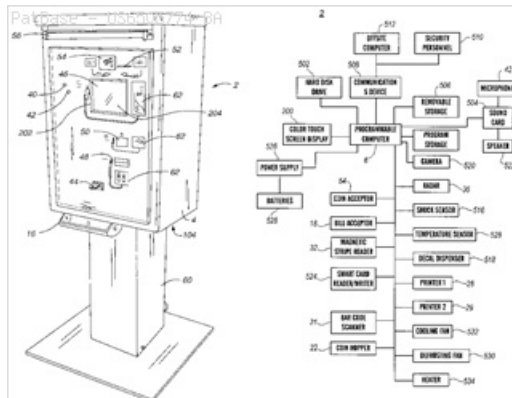
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DJ DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JO JP KE KG KH KM KN KP KR KW KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN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

19) Family number: 15434521 (US6505774 BA)

© PatBase

Title: AUTOMATED FEE COLLECTION AND PARKING TICKET DISPENSING MACHINE

Abstract: An automated fee collection and ticket dispensing machine is disclosed that is capable of operating under a variety of operating modes. The machine permits users to purchase a variety of passes. The disclosed machine includes printers to produce receipts or passes for services or activities. These receipts and passes may be printed for each specific user, and may feature a machine-readable bar code. The disclosed machine also includes a bar code reader, allowing users to return printed receipts or passes at the machine, and to receive credit for any unused portion. Payment may be made using credit cards, debit cards or cash. The device is provided with networking means, to allow central control and monitoring of the device. Power for the machine may be provided by hard-wiring the device to conventional AC power lines, by solar panels, by batteries, or a combination of any of these. Power consumption is held to a minimum by providing a "sleep" mode. The user interface includes a video output screen with "touch screen" capability to receive user input, audio output means, and a proximity sensor to activate the machine when a user approaches. Additionally, security means are provided to deter potential thieves or vandals.

Classifications:**International (IPC 8-9):** G06F17/00 G06F5/00 G06F7/08 G07B15/02 G07F17/24**International (IPC 1-7):** G06F17/00 G06F5/00 G06F7/08**CPC:** G06Q30/0284 G07B15/02 G07F17/24 G07F17/242**US:** 235/379 235/381 235/381P 235/384 705/13 705/418**Family:**

Publication number	Publication date	Application number	Application date
AU200080035 A1	20010618	AU20000080035	20001009
AU200080035 A5	20010618	AU20000080035D	20001009
CA2393792 AA	20020607	CA20002393792	20001009
US2003132288 AA	20030717	US20030341916	20030113
US2004226993 AA	20041118	US20040818742	20040405

US6505774 BA	20030114	US19990458577	19991209
US6715673 BB	20040406	US20030341916	20030113
US6929179 BB	20050816	US20040818742	20040405
WO0142904 A1	20010614	WO2000US27873	20001009

Priority:

US19980111526P 19981209 US19990458577 19991209 WO2000US27873 20001009
US20030341916 20030113 US20040818742 20040405

Probable Assignee: MITI MFG CO

Assignee(s): (std): MITI MFG CO ; MITI MFG COMPANY

Assignee(s): BAILINSON DAVID H ; BEAVERS ALLAN E ; FULCHER ROBERT A ; MITI MANUFACTURING COMPANY ; MITI MFG

Inventor(s): (std): BAILINSON DAVID H ; BEAVERS ALLAN E ; FULCHER ROBERT A

Inventor(s): ALLAN E BEAVERS ; DAVID H BAILINSON ; ROBERT A FULCHER

Agent(s): PARLEE MCLAWS LLP; SHERIDAN ROSS 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 CR CU CY CZ DE DK DM DZ 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 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

20) Family number: 76541381 (CN209629342 U)

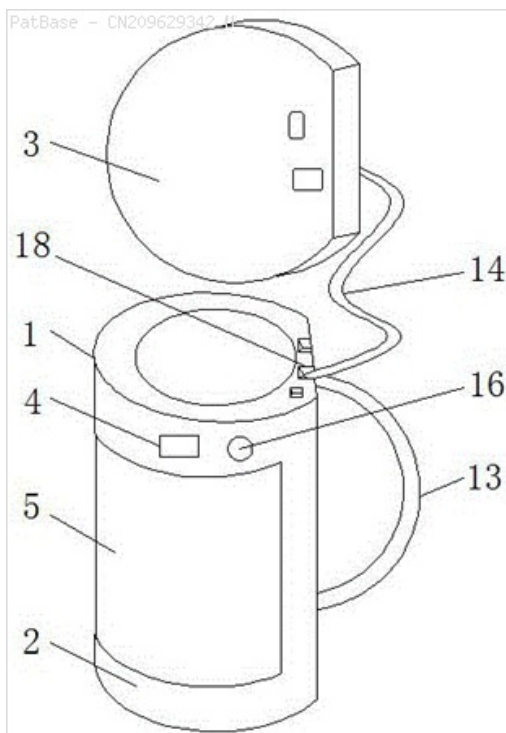
© PatBase

Title: OUTDOOR SOLAR INTELLIGENT DRINKING DEVICE

Abstract: The utility model discloses an outdoor solar intelligent water dispenser. The cup comprises a cup body, cup bottom and cup cover, wherein the cup body is fixed on the cup bottom; the cup cover is clamped on the cup body; an ultrasonic module is fixedly embedded in the middle of the inner side wall of the cup cover; the cup wall of the cup body comprises a cup body inner barrel and a cup body outerbarrel; a controller and a lithium battery are fixedly arranged in the cavity; a solar panel is fixedly embedded in the side wall of the lower end of the cup body outer barrel; an LED display screen and a voice module are fixedly embedded in the side wall of the upper end of the cup body outer cylinder, a heating plate is fixedly connected to the top wall of the cup bottom, a temperature sensor is fixedly embedded in the lower end of the inner side wall of the cup body inner cylinder, and the wireless transmission module and the GPS module are both in bidirectional signal connection with a cloud server. Water in the cup body can be heated through solar energy, so that the water drinking requirement of travelers is met, automatic water temperature monitoring is achieved, a user can be reminded to drink water in time, information interaction between people and the cup can be achieved, the cup can be positioned, and it is guaranteed that the cup cannot be lost.

Classifications:

International (IPC 8-9): A47G19/22 F24H1/20



Family:

Publication number	Publication date	Application number	Application date
CN209629342 U	20191115	CN201920070581U	20190116

Priority:

CN201920070581U 20190116

Probable Assignee: DRY YUKING

Assignee(s): (std): GAN YUANG

Assignee(s): DRY YUKING ; 干宇昂

Inventor(s): (std): GAN YU ANG

Inventor(s): 干宇昂

Agent(s): 合肥律众知识产权代理有限公司 34147; 黄景燕

Title: SYSTEMS AND METHODS FOR PROVIDING NETWORK CONNECTIVITY AND REMOTE MONITORING, OPTIMIZATION, AND CONTROL OF POOL/SPA EQUIPMENT

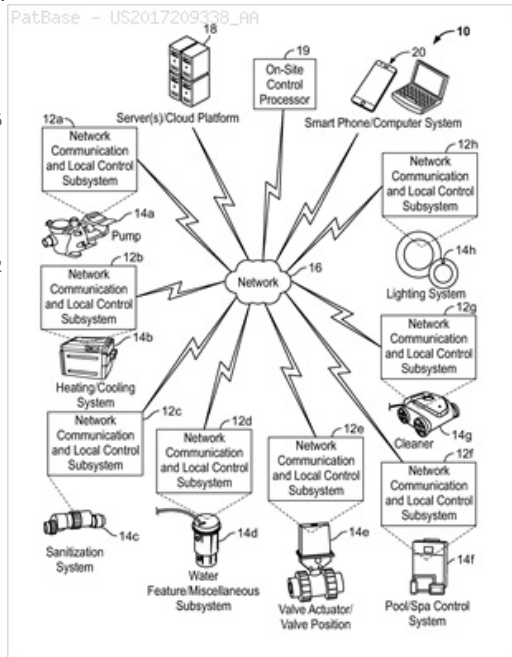
Abstract: Systems and methods for providing network connectivity and remote monitoring, optimization, and control of pool/spa equipment are provided. "Internet-of-Things" (IoT) functionality is provided for pool and spa equipment in a flexible and cost-effective manner. Network connectivity and remote monitoring/control of pool and spa equipment is provided by various components such as a network communication and local control subsystem installed in pool/spa equipment, and other components. Also disclosed are various control processes ("pool logic") which can be embodied as software code installed in any of the various embodiments of the present disclosure.

Classifications:

International (IPC 8-9): A61H3/00 A61H33/00 B05B17/08 B25J9/16 E04H4/00 E04H4/10 E04H4/12 E04H4/14 E04H4/16 F04D15/00 F04D15/02 F04D29/70 F16K37/00 G05B15/02 G05B19/042 G05B19/05 G05D21/02 G05D7/06 G06Q30/02 G06Q50/08 G08B21/18 G08B25/08 G08C17/02 H01R43/26 H02J13/00 H04L12/26 H04L29/08 H04L29/12 H04Q9/00 H05B33/00 H05B33/02 H05B37/00 H05B37/02

CPC: A61H2033/0008 A61H2033/0083 A61H2201/5007 A61H2201/501 A61H2201/5012 A61H2201/5048 A61H2201/5058 A61H2201/5061 A61H2201/5071 A61H2201/5079 A61H2201/5082 A61H2201/5087 A61H2201/5097 A61H33/005 A61H33/0087 A61H33/0095 B05B17/08 B25J9/161 B25J9/1694 E04H4/10 E04H4/12 E04H4/1245 E04H4/1272 E04H4/1281 E04H4/129 E04H4/148 E04H4/16 E04H4/1654 F04D15/0066 F04D15/0077 F04D15/0088 F04D15/0218 F04D15/0281 F04D29/708 F16K37/0041 F16K37/005 G05B15/02 G05B19/042 G05B19/0423 G05B2219/13 G05B2219/25022 G05B2219/25032 G05B2219/25268 G05B2219/2642 G05B2223/06 G05D21/02 G05D7/0629 G05D7/0635 G08B21/182 G08B25/08 G08C17/02 H02J13/0017 H04L43/0817 H04L61/2007 H04L61/609 H04L67/025 H04L67/04 H04L67/10 H04L67/12 H04L67/125 H04L67/20 H04Q2209/40 H04Q2209/84 H04Q9/00 H05B37/0218 H05B37/0227 H05B37/0272 H05B47/19 Y04S40/18 H04L12/4625 H04L67/28 G06Q30/0283 G06Q50/08 G05B19/054 G05B2219/1137 G05B2219/15038 H01R43/26 H02J13/00 H04L67/141 E04H4/14 F21W2131/401 G08B21/086 G08B21/10 G08B21/187 G08B5/38 H04L12/2823 H04L12/2854

US: 1/1 29/876 315/129 340/584 340/679 700/257 700/266 700/275 700/282 700/300 705/306



Family:

Publication number	Publication date	Application number	Application date
AU2017210106 AA	20180809	AU20170210106	20170123
AU2019215036 AA	20200813	AU20190215036	20190131
CA3012183 AA	20180720	CA20173012183	20170123
CA3089858 AA	20200728	CA20193089858	20190131
EP3405629 A1	20181128	EP20170742102	20170123
EP3405629 A4	20200122	EP20170742102	20170123
US10219975 BB	20190305	US20170413095	20170123
US10272014 BB	20190430	US20170413074	20170123
US10363197 BB	20190730	US20170413117	20170123
US10413477 BB	20190917	US20170413141	20170123
US10470972 BB	20191112	US20170413141	20170123
US2017209338 AA	20170727	US20170413020	20170123
US2017209339 AA	20170727	US20170413095	20170123
US2017209340 AA	20170727	US20170413117	20170123
US2017209341 AA	20170727	US20170413128	20170123
US2017211285 AA	20170727	US20170413217	20170123
US2017212484 AA	20170727	US20170413199	20170123
US2017212489 AA	20170727	US20170413145	20170123
US2017212530 AA	20170727	US20170413074	20170123
US2017212532 AA	20170727	US20170413174	20170123
US2017212536 AA	20170727	US20170413111	20170123
US2017213451 AA	20170727	US20170413141	20170123
US2017215261 AA	20170727	US20170413224	20170123
US2018174207 AA	20180621	US20180886576	20180201
US2018224822 AA	20180809	US20180886171	20180201
US2018240322 AA	20180823	US20180957482	20180419
US2019105226 AA	20190411	US20180208458	20181203
US2019133880 AA	20190509	US20190239048	20190103
WO17127802 A1	20170727	WO2017US14560	20170123
WO19152665 A2	20190808	WO2019US16078	20190131
WO19152665 A3	20191031	WO2019US16078	20190131

Priority:

US20160286272P	20160122	US20160310510P	20160318	US20160381903P	20160831
US20160412504P	20161025	US20160414545P	20161028	WO2017US14560	20170123
US20170413095	20170123	US20170413074	20170123	US20170413117	20170123
US20170413141	20170123	US20170413020	20170123	US20170413128	20170123
US20170413217	20170123	US20170413199	20170123	US20170413145	20170123
US20170413174	20170123	US20170413111	20170123	US20170413224	20170123
US20180886171	20180201	US20180886576	20180201	US20180957482	20180419
US20180208458	20181203	US20190239048	20190103	WO2019US16078	20190131

Probable Assignee: HAYWARD IND INC

Assignee(s): (std): HAYWARD IND INC

Assignee(s): AUBREY BRUCE ; BANK OF AMERICA NA COLLATERAL AGENT AS ; BLAINE DAVID ; CARTER JAMES ; DEBRUIN JASON ; DENKEWICZ RAY ; FOURNIER GREGORY ; HORROCKS CRAIG ; JOHNSON ARTHUR III ; JOHNSON III ARTHUR W ; MURDOCK JAMES ; PARCELL JASON ; PETTY SCOTT ; POTUCEK KEVIN ; SAWYER DOUGLAS JR ; SAWYER JR DOUGLAS ; WILLIS VANCE ; WISEMAN KRISTOPHER ROBERT

Inventor(s): (std): AUBREY BRUCE ; BLAINE DAVID ; CARTER JAMES ; DEBRUIN JASON ; DENKEWICZ RAY ; FOURNIER GREGORY ; HORROCKS CRAIG ; JOHNSON ARTHUR ; JOHNSON ARTHUR III ; JOHNSON III ARTHUR ; JOHNSON III ARTHUR W ; MURDOCK JAMES ; MURDOCK JAMES MCILVAINE ; PARCELL JASON ; PETTY SCOTT ; POTUCEK KEVIN ; SAWYER DOUGLAS ; SAWYER DOUGLAS JR ; SAWYER JR DOUGLAS ; WILLIS VANCE ; WISEMAN KRISTOPHER ; WISEMAN KRISTOPHER ROBERT

Inventor(s): JOHNSON ARTHUR W ; SAWYER JR

Agent(s): BORDEN LADNER GERVAIS LLP; CROSS JAMES PETER ARCHIBALD; DAVIES COLLISON CAVE PTY LTD; MCCARTER AND ENGLISH LLP; NIKOLSKY MARK E 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 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 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

22) Family number: 76793737 (CA3042356 AA)

© PatBase

Title: FAMS

Abstract: [Source: Claim 1]1. I claim, an enterprise network "fig 160", comprising; of online and offline modes of operation "fig 100-159"; operating on a third, fourth or fifth generation open loop communications architecture using millimetre wave transmissions that may be literal millimetre waves or synthetic ones; in which the fifth generation architecture millimetre wave transmissions will originate from sub component #1 "fig 100" and #2 "fig 102"; wherein the command protocols is controlled by the Cyborg operating system (C-os) "fig 103" utilizing basic kernel protocols "fig 104"; the C-os may use two slightly different versions of headsets called (h)"fig 105" Cyborg head-set and (Hi:H) Halelujahi Ionic Head-set "fig 106"; head sets are interfaces, that will communicate to all necessary nodes using mainly sub component (#3)=(a) "fig 112": it may also communicate to sub-components (#4)=(b) "fig 111" and (#5)=(c) "fig 113"; then these two headsets can then serve as the central controllers and or interface for the current 48 sub components that are listed as 48 independent elements in a set ;plus C-os. processes, Blue alert; Hi H t.e.c.H bsp; " I" on.li; that is unified under the banner of the preamble independent claim "enterprise network" "fig 160" wherein the name of the unified set of 48 independent elements would be "enterprise network" of the current 48 sub component that are listed as 48 independent elements in a set that is unified under the banner of the preamble independent claim "enterprise network" wherein the name of the elements unified in the set of 48 independent elements would be "enterprise network"; the set of 48 independent elements from sub-component #1 to sub-component #48 is listed one by one and is stated as "current 48 sub-components" because it is open ended and more sub components can be added in the future and they will still be equivalent to the set "enterprise network"; this is the listed sub components one by one.

Classifications:

International (IPC 8-9): A23L2/00 A23L3/00 C12M1/34 G06F15/00 H04L12/22 H04L12/24 H04L9/06 H04W76/14 H04W8/16

CPC: Y02A40/924

Family:

Publication number	Publication date	Application number	Application date
CA3042356 AA	20191107	CA20193042356	20190506

Priority:

US20180667626P 20180507 US20190844092P 20190506

Probable Assignee: MARSHALL JASON

Assignee(s): (std): MARSHALL JASON

Inventor(s): MARSHALL JASON

23) Family number: 43686638 (CO5820230 A1)

© PatBase

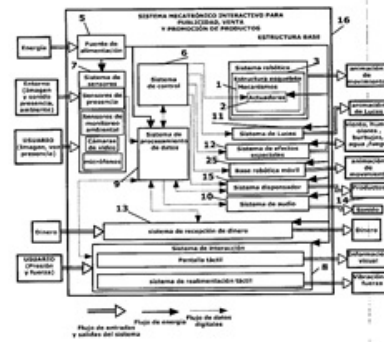
Title: Mechatronic INTERACTIVE ENTERTAINMENT SYSTEM, advertising, sale and promotion of products (Machine translation)

Abstract: Source: CO5820230 A1 **Machine translation:** ? Interactive mechatronic systems for entertainment, advertising, promoting and selling products is characterized in that it has a compound robotic system mechanisms (1) that can generate movements of translation and rotation, which are installed in a skeleton structure (3) having a coating (4) that can represent the shape of a person, animal or thing is robotic system within a base (16) which protects it from shock structure and the environment in which it works, within the base structure are integrated one power supply (5), a control system (6), a data processing system (9), a sensor system (7), an interaction system (8), a light system (11), a system reception of money (13), a system of special effects (12), an audio system (10) and a dispensing system (15), further mechatronic systems for interactive advertising, promoting and selling products can be attached to a robotic based cell (27). Mechatronic systems for interactive entertainment, advertising, promoting and selling products of claim 1 characterized in that the robotic system can be based on physical, virtual or simulated 3D software visual environment. less than EMI FILE = "07077312_1" ID = "1" IMF = JPEG HE = 50 WI = 50 greater than

Classifications:

International (IPC 8-9): G06F17/60

FIGURAS



Family:

Publication number	Publication date	Application number	Application date
C05820230 A1	20071130	C020070077312	20070730

Priority:

CO20070077312 20070730

Probable Assignee:

GARCIA ORTEGA ANDRES MAURICIO

Assignee(s): (std):

GARCIA ORTEGA ANDRES MAURICIO

Assignee(s):

ANDRES MAURICIO GARCIA ORTEGA

Inventor(s): (std):

GARCIA ORTEGA ANDRES MAURICIO

Inventor(s):

ANDRES MAURICIO GARCIA ORTEGA