

Diego Gonzalez

Search history

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- Search 2: lock* and battery and (process* or control*) and charge and threshold and IC=(G07C) (Results 52)
- Search 3: lock* and battery and (process* or control*) and charge and threshold and mode and IC=(G07C) (Results 27)
- Search 4: lock* and battery and (process* or control*) and charge and threshold and sleep and IC=(G07C) (Results 6)
- Search 5: lock* and battery and charge and threshold and sleep and IC=(G07C) (Results 6)
- Search 6: lock* and battery and (process* or control*) and charge and threshold and hibernation and IC=(G07C) (Results 1)
- Search 7: lock* and battery and (processor or controller) and charge and threshold and IC=(G07C) (Results 41)
- Search 8: lock* and battery and (processor or controller) and charge and threshold and level IC=(G07C) (Results 0)
- Search 9: lock* and battery and (processor or controller) and charge and threshold and level and IC=(G07C) (Results 24)

Title: FLOATING J-HOOKS BETWEEN TWO BUSHINGS IN HOUSING WITH A SINGLE PISTON

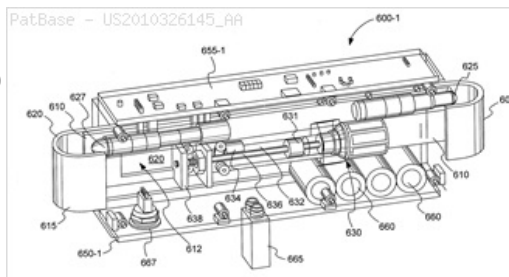
Abstract: Source: US2010326145A A **lock** mechanism for **locking** at least one door of a container in a closed position includes first and second members slidably coupled to each other to move relative to each other, a latching mechanism configured to prevent the two members from moving relative to each other in at least one direction when the latching mechanism is in a **locked** state, and first and second **lock** members, each of the **lock** members including a first end and a second end. The first ends of the first and second **lock** members protrude through the body. The second end of the first **lock** member is coupled to the first member of the **locking** mechanism and the second end of the second **lock** member being coupled to the second member of the **locking** mechanism. The first ends of the first and second **lock** members are configured to engage portions of the container to **lock** the at least one container door in a closed position. The body is sized and disposed to support the first and second **lock** members to prevent rotation of the first and second **lock** members about points where the first and second **lock** members are attached to the first and second members of the latching mechanism. The **lock** mechanism further includes a **lock** circuit at least partially enclosed within the body. The **lock** circuit includes a **lock controller** coupled to the latching mechanism and configured to receive commands related to the operation of the **lock** mechanism, wherein the **lock controller** is configured to cause the latching mechanism to be in the **locked** state in response to the received commands.

Classifications:

International (IPC 8-9): B65D55/14 E05B47/00 E05B49/00 E05B51/00 E05B51/02 E05B65/00 E05B65/14 E05B65/16 E05B73/00 E05B83/02 E05B83/04 E05B83/12 E05C19/18 G05B19/00 G05B23/00 G06F7/00 G06Q10/00 G07C3/00 G07C9/00 G08B13/00 G08B13/06 G08B13/08 G08B25/10 G08B29/00 (Advanced/Invention); E05B39/02 G08B1/08 (Advanced/Non-invention)

CPC: Y10S292/32 E05C19/18 E05B63/14 E05B2047/0074 G07C9/00174 E05B39/005 E05B51/02 E05B83/02 E05B2047/0057 E05B2047/0058 E05B2047/0069 E05B2047/0094 E05B2047/0096 E05B2047/0097 E05C19/186 G06Q10/087 G07C9/00896 G07C2009/00634 G07C2009/0092 G08B13/06 G08B25/10 E05B81/10 Y10T70/40 Y10T70/498 Y10T70/5031 Y10T70/554 Y10T70/5544 Y10T70/5566 Y10T70/5765 Y10T70/5779 Y10T70/5973 Y10T70/7051 Y10T70/7062 Y10T292/23 Y10T292/37 Y10T292/51 Y10T307/615 Y10T307/625

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US: 292/259.00R 292/259R 292/289 292/327 292/DIG.32 307/64 307/66 340/5.2 340/5.200S 340/5.64 340/5.640P 340/539.1 340/539.16 340/540 340/571 70/14 70/158 70/158P 70/158S 70/159 70/159P 70/164 70/164P 70/209 70/212 70/256 70/275 70/277 70/56 70/63 70/63P 70/DIG.48 705/28 705/28P

**Family:**

Publication number	Publication date	Application number	Application date
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Priority:

US20090221000P 20090626	US20090221001P 20090626	US20090287018P 20091216
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Probable Assignee: CUBIC CORP

Assignee(s): (std): BONNEAU WALTER C JR ; CUBIC CORP ; FRANKIE KEITH L ; POWERS DAVID R ; SPARKS JAMIE ; NEASHAM JON D ; KAMAI MOSES M ; ABERIZK DAVID K ; BERTUNA DANIEL ; BONNEAU JR WALTER C ; WADDELL STUART J ; WARF DONALD H ; WILSON SCOTT

Assignee(s): UNOMEDICAL LTD ; BONNEAU WALTER C ; JPMORGAN CHASE BANK NA COLLATERAL AGENT AS ; CONVATEC LTD ; CONVATEC TECHNOLOGIES INC ; UNOMEDICAL A S

Inventor(s): (std): BONNEAU WALTER C JR ; SPARKS JAMIE ; WILSON SCOTT ; WARF DONALD H ; WADDELL STUART J ; POWERS DAVID R ; NEASHAM JON D ; KAMAI MOSES M ; FRANKIE KEITH L ; BONNEAU JR WALTER C ; BERTUNA DANIEL ; ABERIZK DAVID K

Inventor(s): WALTER C BONNEAU JR ; STUART J WADDELL ; SCOTT WILSON ; MOSES M KAMAI ; KEITH L FRANKIE ; JON D NEASHAM ; DONALD H WARF ; DAVID R POWERS ; DAVID K ABERIZK ; DANIEL BERTUNA ; JAMIE SPARKS ; BONNEAU WALTER C

Agent(s): SMART AND BIGGAR; TOWNSEND AND TOWNSEND AND CREW LLP; KILPATRICK TOWNSEND AND STOCKTON LLP; FRANKLIN THOMAS D ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI 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

Title: ELECTRIC VEHICLE (EV) RANGE EXTENDING **CHARGE** SYSTEMS, DISTRIBUTED NETWORKS OF **CHARGE** KIOSKS, AND **CHARGE** LOCATING MOBILE APPS

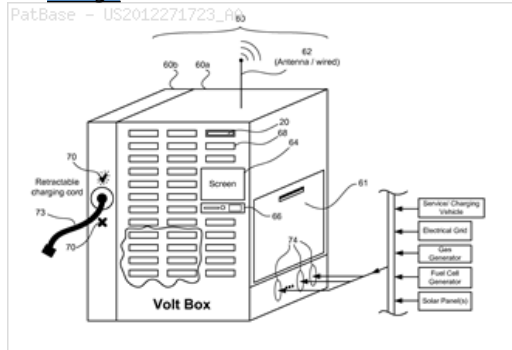
Abstract: Source: US2012271723A Systems and method are provided for providing auxiliary **charge** to a main **battery** of an electric vehicle. One system includes an auxiliary **battery** for holding a plurality of **charge** units, the auxiliary **battery** being connectable to the main **battery** of the electric vehicle, the plurality of **charge** units being rechargeable and being replaceable from within the auxiliary **battery**, such that replacing particular ones of the plurality of **charge** units with **charge** units with more **charge** increases a total **charge** of the auxiliary **battery**. Kiosks for storing a plurality of **charge** units. A display in the kiosk for an interface for enabling transactions to provide or receive **charge** units to customers, and a central processing center that communicates with a plurality of said kiosk over a network and a plurality of vehicles, The plurality of vehicles are provided with access to availability information of **charge** units at each of said kiosks.

Classifications:

International (IPC 8-9): B60H1/00 B60K1/00 B60K35/00 B60K6/20 B60L1/00 B60L1/06 B60L11/18 B60N2/00 B60R1/00 B60R16/037 B60R25/102 B60R25/104 B60R25/20 B60R25/24 B60R25/30 B60S5/06 B60W10/184 B60W10/20 B60W30/08 B60W30/09 B60W40/08 B60W50/08 B60W50/16 G01C21/34 G01C21/36 G01M17/007 G01S13/93 G01S17/93 G01S5/00 G05B15/00 G05B15/02 G05D1/00 G05D1/02 G06F17/00 G06F21/32 G06F3/048 G06F3/0481 G06F3/0482 G06F3/0484 G06F3/0488 G06F3/14 G06F3/16 G06F7/00 G06F9/44 G06K9/00 G06N5/02 G06Q10/00 G06Q10/02 G06Q10/06 G06Q20/10 G06Q20/14 G06Q20/18 G06Q20/32 G06Q20/38 G06Q30/00 G06Q30/02 G06Q30/06 G06Q30/08 G06Q50/06 G06T1/20 G07C5/00 G07C5/02 G07C5/08 G07C9/00 G07F15/00 G08G1/0967 G08G1/14 G08G1/16 G09G5/14 G10L15/00 G10L15/02 G10L15/06 G10L15/16 G10L15/22 G10L15/25 G10L15/30 G10L17/04 G10L17/06 G10L17/26 G10L21/0208 G10L25/45 G10L25/57 G10L25/63 G10L25/84 G11B31/00 H01M10/42 H01M10/46 H01M2/10 H01M2/20 H02J3/32 H02J5/00 H02J7/00 H04B1/3822 H04B5/00 H04L12/24 H04L29/06 H04L29/08 H04L9/14 H04N5/232 H04N5/76 H04N7/18 H04W4/02 H04W4/04 H04W68/00 (Advanced/Invention); B60L11/18 B62D15/02 G01C21/36 G07C5/00 G08G1/00 G10L15/22 G10L15/30 G10L21/0208 G10L25/63 H04W4/20 H04W84/12 (Advanced/Non-invention)

CPC: B60W50/08 G06F21/32 B60N2/002 B60W2560/00 G07C5/006 G07C2205/02 G07C5/008 G07C5/085 B60K35/00 G05B15/00 H04N5/76 H04L67/141 H04L41/0816 G06F21/445 G07C9/00007 H04L9/14 G07F17/0021 H04W4/003 G01C21/26 G06Q20/325 H04W68/00 H02J7/0047 H02J7/0052 H04W84/12 H02J2007/005 H02J2007/0096 G06Q10/10 G01C21/3685 B60L11/1824 B60L3/12 B60L11/184 B60L2240/549 B60L2240/662 B60L2240/667 B60L2240/68 B60L2240/70 B60L2250/18 B60L1/02 B60L11/14 B60L2250/22 H04W4/023 H04W12/06 H04L67/1097 B60L1/14 B60L15/2045 B60L2240/665 B60L2260/46 B60L2260/52 B60L2260/54 B60L2240/421 B60L2240/423 B60R25/305 B60R25/102 G06Q30/0265 H04L63/083 B60W40/08 Y02T10/70 Y02T10/7077 G07C9/00571 H04L67/06 B60W2040/0809 G06Q20/145 G06Q30/0222 G06F17/00 G06F3/1454 G06F9/4443 G09G5/14 G09G2354/00 G09G2380/10 B60L11/1825 B60L11/1877 B60L2230/40 G06Q30/0232 B60R2300/105 B60R2300/50 B60R2300/70 H04L67/125 H04L67/306 B60L1/00 H04L67/10 H04L67/22 B60L11/18 G10L2015/227 G06Q30/0238 G06Q30/0259 B60L11/182 G06K9/00771 B60R25/241 G07C9/00309 G07C2009/00769 B60R25/2018 B60W50/0098 B60W50/10 B60W2050/0089 G08B7/06 G08B13/19647 G08B15/00 G08B25/016 G01C21/3407 G01C21/3453 G01C21/3667 Y02T10/645 Y02T10/72 Y02T10/7283 Y02T10/642 Y02T90/12 H04B1/3822 H02J7/0027 B60L1/003 B60L1/06 B60L11/1805 B60L11/1846 B60L11/1862 B60L11/1864 B60L2230/16 B60L2240/12 B60L2240/34 B60L2240/622 B60L2240/72 B60L2240/80 B60L2250/10 B60L2250/12 B60L2250/16 B60L2250/20 G01C21/3469 H02J5/00 Y02E60/721 Y02T10/7061 Y02T10/7088 Y02T10/7291 Y02T90/121 Y02T90/162 Y02T90/163 Y04S10/126 Y04S50/10 Y04S50/12 H04N5/232 G06N5/025 G05B15/02 B60L11/1838 G07C2009/00412 G08G1/161 G10L17/04 G10L17/06 G10L15/005 G10L2015/223 G10L15/22 B60R16/0373 G10L15/30 G10L21/0208 G10L25/63 B60L11/1816 G06Q20/32 G06Q20/3829 H04W4/046 Y02T90/14 Y02T90/169 Y04S30/14 G06Q20/102 G06Q2240/00 G06Q30/0201 G08G1/144 G08G1/146 G08G1/147 H04N7/181 B60L11/1861 G06F3/04817 G06F3/0482 G06F3/0484 G06F3/0484 G06F3/0488 G06F3/167 G06Q30/0207 H01M10/488 H04L67/12 G01C21/3641 B60W30/09 B60W50/16 G05D1/0088 G05D1/021 B60W10/184 B60W10/20 G07C5/02 B60W50/082 G08G1/162 G08G1/166 G08G1/165 B60W2050/143 H04L67/18 B60W2550/10 B60W2550/308 B60W2550/402 B60W2550/408 B60W2600/00 G10L15/02 G10L25/84 G10L2015/228 G06F3/017 G06F3/013 G10L25/90 G06F3/048 B60R1/00 G07C5/0866 H04B5/0037 H02J7/0021 H02J7/0045 G05D1/0022 G05D1/0278 G05D2201/0213 H04W4/008 B60L11/1822 B60L11/1844 B60L2240/547 G01C21/3679 G06Q10/02 G06Q10/20 G06Q20/18 G06Q30/0643 G06Q30/0645 G06Q50/06 H04W4/02 H04W4/021 H04W4/206 Y02T10/7005 Y02T10/7044 Y02T10/705 Y02T10/7072 Y02T90/124 Y02T90/128 Y02T90/16 Y02T90/161 G06Q30/0255 B60L11/1848 B60L11/1842 G07F15/005 G08G1/168 G05D1/0011 G01M17/007 G06Q10/06314 G06Q30/08 G08G1/163 B60W30/08 G01S5/0072 G01S13/931 G01S17/936 B60W2550/306 B60W2750/30 B62D15/0265 G01S2013/936 G01S2013/9321 G01S2013/9353 G06Q30/0226 H01M2/1005 H01M2/1077 H01M2/206 H01M10/425 H01M10/46 H01M2010/4278 H01M2220/20 G08G1/096725 G08G1/164 B60W2710/18 B60W2710/20 G06K9/00845 G10L15/25 G10L25/45 G10L15/063 G10L25/57 G06K9/00302 G06Q30/00 G08G1/205 B60S5/06 G06F21/45 G06F221/2117

US: 1/1 320/104 320/109 340/5.61 345/1.1 348/148 701/1 701/22 701/36 701/430 701/49 704/232 705/13 705/14.38 705/16 705/26.1 705/305 706/47 709/203 709/217 709/226 709/228



Family:

Publication number	Publication date	Application number	Application date
US2012271723 AA	20121025	US20120452882	20120422
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Probable Assignee:

EMERGING AUTOMOTIVE LLC

Assignee(s): (std):

PENILLA ALBERT S ; PENILLA ANGEL A

Assignee(s):

EMERGING AUTOMOTIVE LLC

Inventor(s): (std):

PENILLA ALBERT S ; PENILLA ANGEL A

Title: APPARATUS, METHOD AND ARTICLE FOR COLLECTION, CHARGING AND DISTRIBUTING POWER STORAGE DEVICES, SUCH AS **BATTERIES**

Abstract: Source: US2013026971A A collection, charging and distribution machine collects, **charges** and distributes portable electrical energy storage devices (e.g., **batteries**, super- or ultracapacitors). To **charge**, the machine employs electrical current from an external source, such as the electrical grid or an electrical service of an installation location. The machine determines a first number of devices to be rapidly **charged**, employing **charge** from a second number of devices identified to sacrifice **charge**. Thus, some devices may be concurrently **charged** via current from the electrical service and current from other devices, to achieve rapid charging of some subset of devices. The devices that sacrifice **charge** may later be **charged**. Such may ensure availability of devices for end users.

Classifications:

International (IPC 8-9): B60K1/04 B60K11/00 B60L1/00 B60L1/02 B60L1/14 B60L11/00 B60L11/14 B60L11/18 B60L15/00 B60L15/20 B60L15/32 B60L3/00 B60L3/12 B60L7/06 B60L7/14 B60L7/22 B60L9/00 B60R16/02 B60R16/04 B60R25/00 B60R25/04 B60R25/09 B60R25/10 B60R25/24 B60S5/06 B60W10/00 B60W10/08 B60W10/26 B60W20/00 B60W20/16 B60W30/18 B60W40/12 B60W50/08 B60W50/16 B62H5/00 B62J99/00 E05B47/00 E05B49/00 E05B65/12 E05B77/44 E05B81/04 E05B81/56 E05B81/64 E05B81/72 E05B81/86 E05B83/00 F25B21/02 G01C21/34 G01C21/36 G05B19/00 G05B19/05 G05D1/00 G05D11/00 G05F1/66 G06F1/26 G06F12/00 G06F21/30 G06F21/44 G06F3/06 G06F7/00 G06Q10/02 G06Q30/00 G06Q30/02 G06Q30/06 G06Q50/06 G07C5/00 G07C5/08 G07C9/00 G07F15/00 G07F17/00 G07F17/12 G08B13/00 H01M10/42 H01M10/44 H01M10/46 H01M10/48 H01M10/50 H01M10/61 H01M2/10 H01M2/34 H02J13/00 H02J4/00 H02J7/00 H02J7/02 H02J7/04 H02P25/02 H02P3/14 H04L12/54 (Advanced/Invention); B60L11/18 B62H5/00 G08B13/00 H01M10/44 H01M10/46 H01M10/50 H02J7/00 H02J7/04 (Core/Invention)

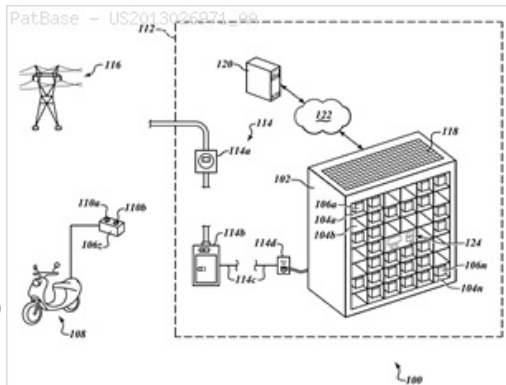
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Family:

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Probable Assignee: GOGORO INC

Assignee(s): (std): CHAN TSUNGTING ; CHEN CHING ; CHEN JUNG HSIU ; CHEN SHEN CHI ; GOGORO INC ; TAYLOR MATTHEW WHITING ; LUKE HOK SUM HORACE ; HUNG HUANG CHENG ; WU YI TSUNG ; HUANG JUI SHENG ; WU YULIN ; HUANG CHIEN MING ; YANG FENG KAI

Inventor(s): (std): CHAN TSUNG TING ; CHAN TSUNGTING ; CHEN CHING ; CHEN JUNG HSIU ; CHEN RONGXIU ; CHEN SHEN CHI ; HUANG CHIEN MING ; HUANG GUISHENG ; HUANG JUI SHENG ; HUANG XIONGCHENG ; HUNG HUANG CHENG ; LUKE HOK SUM HORACE ; TAYLOR MATTHEW WHITING ; WU YI TSUNG ; WU YIZONG ; WU YU LIN ; WU YULIN ; YANG FENG KAI ; MATTHEW WHITING TAYLOR ; HOK SUM HORACE LUKE

Agent(s): VIERING JENTSCHURA AND PARTNER PATENT U RECHTSANWAELTE; ANNISA AM BADAR SH LLM; SHIN EI PATENT FIRM PC; SEEDIP LAW GROUP PLLC; SEED IP LAW GROUP PLLC; SEED IP LAW GROUP LLP; ABRAMONTE FRANK ET AL; BAUNACH JEREMIAH J ET AL; SAKOI JEFFREY M ET AL

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

Title: FLEET MANAGEMENT SYSTEM

Abstract: Source: US2008154691A Systems of hardware and software are provided for enabling mobile assets to communicate across a wireless network environment. Systems, computer-implemented methods and computer program products are also provided for leveraging wireless communication and/or processing capabilities of mobile assets against a robust software solution to implement enterprise wide asset management functions, to integrate mobile asset data into existing enterprise workflows and/or to enable trusted third party integration into the enterprise for enhanced asset and/or workflow management.

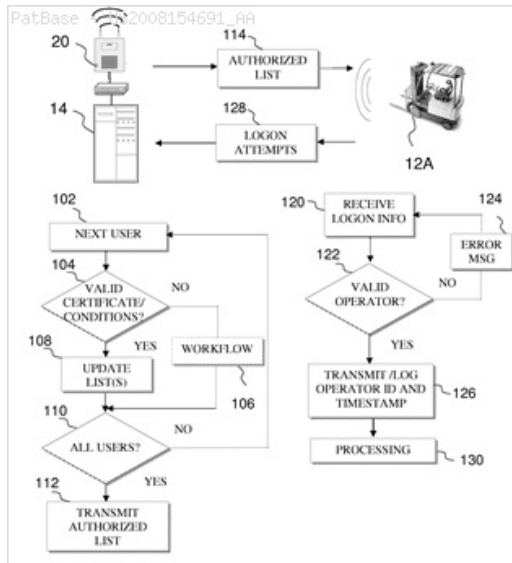
Classifications:

International (IPC 8-9): B60Q1/00 B60R21/0134 B60R25/102 B60W40/02 B60W40/12 B60W50/08 B66F9/06 B66F9/075 B66F9/24 G01L5/00 G01P15/00 G01P3/00 G01P7/00 G05B15/02 G05B19/418 G05B23/02 G05D1/02 G06F11/34 G06F15/16 G06F17/00 G06F19/00 G06F7/00 G06F9/46 G06Q10/00 G06Q10/06 G06Q10/08 G06Q50/00 G06Q50/10 G06Q50/28 G06Q50/30 G06Q50/30B0 G06Q90/00 G07C3/00 G07C5/00 G07C5/08 G08G1/16 H04H20/00 H04L12/24 H04L12/28 H04L29/08 H04M3/51 H04W4/04 (Advanced/Invention); G07C5/00 G07C5/08 (Advanced/Non-invention); B60Q1/00 G06F19/00 G06Q10/00 G06Q50/00 G06Q90/00 (Core/Invention)

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European: G06Q10/06 G06Q10/0631 G06Q10/06316 G06Q10/0637 G06Q10/0639 G06Q10/06398 G06Q10/083 G06Q10/10 G07C3/00 G07C5/00T H04L29/08N11

US: 1/1 235/375 235/384 235/384P 340/436 340/436P 701/1 701/1S 701/2 701/24 701/29.2 701/29.3 701/29.300S 701/29.5 701/29.500P 701/2P 701/2S 701/30 701/31.4 701/31.400P 701/32.7 701/32.700S 701/33 701/33P 701/35 701/36 701/468 701/50 705/11 705/11P 705/330 705/330S 705/7 705/7.12 705/7.120P 705/7.14 705/7.16 705/7.26 705/7.260P 705/7.260S 705/7.29 705/7.36 705/7.360P 705/7.38 705/7.380S 705/7.42 705/7.420S 705/7S 705/9 705/9P 709/219 709/219S

**Family:**

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Probable Assignee: CROWN EQUIP CORP

Assignee(s): (std): CROWN EQUIP CORP ; CROWN EQUIPMENT CORP A CORP OF OHIO ; DE OLIVEIRA SERGIO SCHULTE ; WELLMAN TIMOTHY A ; WINNER DEAN E ; ZIEGLER RONALD L ; KOVACH MICHAEL P ; KRAUN EHKVAJPMNT CORP ; PURRENHAGE BENJAMIN J ; SWIFT PHILIP W ; WHITFORD JEFFREY C ; TINNEMAN DAVID K ; KRAUN EKVAJPMNT KORPOREJSHN

Assignee(s): KRAUN EHKVAJPMNT KORPOREJSHN ; HARSHBARGER AARON H ; CROWN EQUIPMENT A OF OHIO CORP ; CROWN EQUIPMENT CORP

Inventor(s): (std): DE OLIVEIRA SERGIO SCHULTE ; KOVACH MICHAEL P ; OLIVEIRA SERGIO SCHULTE DE ; SWIFT PHILIP W ; PURRENHAGE BENJAMIN J ; VVHITFORD JEFFREY C ; WELLMAN TIMOTHY A ; WINNER DEAN E ; ZIEGLER RONALD L ; VINNER DIN E ; VELLMAN TIMOTI A ; TINNEMAN DAVID K ; HARSHBARGER AARON H ; HARSHBARGER AARON ; WHITFORD JEFFREY C ; SCHULTE DE OLIVEIRA SERGIO ; EINNER DEAN E

Inventor(s): WHITFORD JEFFREY ; DE OLIVEIRA SERGIO ; DAVID K TINNEMAN ; AARON H HARSHBARGER ; TINNEMAN DAV ID ; SWIFT PHILIP ; RONALD L ZIEGLER ; MICHAEL P KOVACH ; JEFFREY C WHITFORD ; ZIEGLER RONALD ; WINNER DEAN ; WELLMAN TIMOTHY ; KOVACH MICHAEL ; WILLMAN TIMOTHY A ; SERGIO SCHULTE DE OLIVEIRA ; TIMOTHY A WELLMAN ; PHILIP W SWIFT ; DEAN E WINNER ; JEFFREY C VVHITFORD ; BENJAMIN J PURRENHAGE

Agent(s): GRIFFITH HACK; GOWLING LAFLEUR HENDERSON LLP; GOWLING WLG CANADA LLP; BUMKE JAKOB WENZEL; MOORE MICHAEL RICHARD; STEVENS AND SHOWALTER LLP; LEES THOMAS E ET AL; STEVENS RICHARD C ET AL; SHOWALTER ROBERT L ET AL

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

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Probable Assignee: ICONTROL NETWORKS INC

Assignee(s): (std): BAUM MARC ; BURD DANA ; DAWES PAUL ; DAWES PAUL J ; DECENZO CHRIS ; ELDERTON JOHN ; ICONTROL NETWORKS INC ; GUTT GERALD ; ICONTROL NETWORKS ; GUTT GERRY ; FULKER JIM ; ICONTROL ; HAZBUN ROBERT ; GUPTA ABHAY ; GATES COREY ; GUO WEIPING ; RAJI REZA ; STEVENS CHRIS ; WOOD AARON ; WALES CAROLYN ; SWENSON DAVID ; KINNEY MIKE ; SUNDERMEYER KEN ; LEA THOMAS ; MCKENZIE KYLE ; KITCHEN JIM ; PROFIT DAVID

Assignee(s): SILICON VALLEY BANK ; ICORTROL NETWORKS INC ; ICN ACQUISITION LLC ; FENTON WAYNE

Inventor(s): (std): BAUM MARC ; DAWES PAUL ; FULKER JIM ; GUTT GERALD ; KINNEY MIKE ; RAJI REZA ; STEVENS CHRIS ; SUNDERMEYER KEN ; SWENSON DAVID ; WALES CAROLYN ; YANG NATHAN ; WOOD AARON ; NISHIOKA SUGURU ; HAZBUN ROBERT ; GUTT GERRY ; GUPTA ABHAY ; GATES COREY ; DECENZO CHRIS ; DAWES PAUL J ; DAVIDSON MATT ; CHMIELEWSKI TOM ; BURD DANA ; PROFIT DAVID ; MCKENZIE KYLE ; LEA THOMAS ; KITCHEN JIM ; GUO WEIPING ; ELDERTON JOHN

Inventor(s): FENTON WAYNE ; REZA RAJI ; GERALD GUTT ; CHRIS STEVENS

Agent(s): GRIFFITH HACK ; SPRUSON AND FERGUSON ; FETHERSTONHAUGH AND CO ; BORDEN LADNER GERVAIS LLP ; BERESFORD KEITH DENIS LEWIS ; OHTSUKA FUMIAKI ; SUDA HIROYUKI ; KUMAKURA YOSHIO ; NISHIJIMA TAKAKI ; WILSON SONSINI GOODRICH AND ROSATI ; COURTNEY STANIFORD AND GREGORY LLP ; GREGORY AND SAWRIE LLP ; IPR LAW GROUP PC ; IPR LAW GOUNP PC ; WILLMAN GEORGE A ; GREGORY RICHARD L ET AL ; STANIFORD GEOFFREY T ET AL ; COURTNEY BARBARA B ET AL ; GREGORY RICHARD L JR ET AL ; GREGORY RICHARD L

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 NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Title: COMPONENT PROTECTIVE OVERMOLDING

Abstract: Source: US2012313272A Techniques for component protective overmolding include selectively applying a protective material substantially over one or more elements coupled to a framework, forming an inner molding substantially over the framework, the one or more electrical elements coupled to the framework, and the protective material. In some examples, the inner molding is formed after the protective material has been selectively applied, forming an outer molding substantially over the inner molding and the outer molding is configured to protect the framework and to provide a surface configured to receive a pattern. Further, the outer molding may be configured to be removable if a defect is found during an inspection performed after the outer molding is formed.

Classifications:

International (IPC 8-9): A41D1/00 A44C5/00 A45F5/00 A61B5/00 A61B5/01 A61B5/02 A61B5/0205 A61B5/024 A61B5/053 A61B5/103 A61B5/11 A61B5/145 A61B5/16 A61G12/00 A61M16/00 A63B71/00 A63B71/06 B05D5/00 B29C41/20 B29C45/14 B29C45/16 B29C45/76 B29C45/84 B29C59/16 B29C70/70 C23C16/44 C23C16/52 C23C28/00 G01B21/16 G01C21/20 G01D11/00 G01D11/24 G01D21/02 G01D9/00 G01K7/00 G01P15/00 G04G21/02 G05B1/01 G05B15/00 G05B15/02 G05B19/045 G05G1/02 G06F1/00 G06F1/08 G06F1/16 G06F1/18 G06F1/26 G06F1/32 G06F13/38 G06F15/00 G06F15/16 G06F17/00 G06F17/40 G06F19/00 G06F19/24 G06F21/32 G06F3/00 G06F3/01 G06F3/033 G06F3/0346 G06F3/048 G06F3/0484 G06F7/00 G06F7/04 G06F9/06 G06F9/44 G06Q10/00 G06Q30/00 G06Q30/02 G06Q40/00 G06Q50/00 G06Q50/22 G08B1/08 G08B21/02 G08B21/04 G08B23/00 G08B5/22 G08C17/02 G09B19/00 G09B5/12 G11B7/085 G11C5/00 G6F15/16 G6F19/00 G6F3/01 G6F3/033 G6F7/04 G6Q10/00 G8B1/08 H01H13/14 H01L21/56 H01Q1/24 H01R12/51 H01R13/52 H02J13/00 H02J15/00 H03F1/26 H04B1/38 H04B1/3827 H04B5/00 H04B7/00 H04L12/12 H04L12/16 H04M1/02 H04Q9/04 H04W4/00 H04W48/16 H04W52/02 H04W56/00 H04W76/02 H04W8/00 H04W88/02 H04W88/06 H05K3/28 H05K5/00 H05K5/02 H4W88/02 (Advanced/Invention); A61B5/01 A61B5/08 A61B5/145 A61B5/16 B29C35/08 B29C45/14 B29C45/16 B29C45/84 G06F1/16 G06Q20/40 G07C9/00 H04L12/16 H04W4/00 (Advanced/Non-invention)

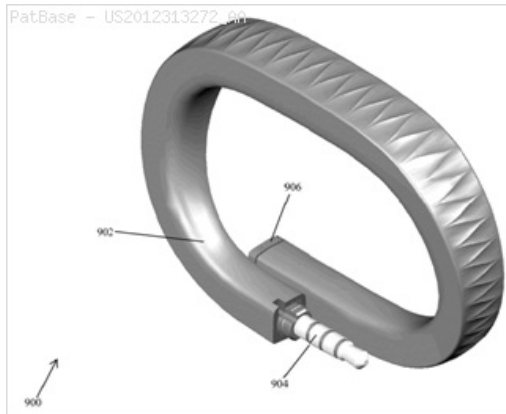
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US: 1/1 224/165 264/135 264/255 264/261 264/263 264/265 264/272.14 264/272.17 264/279 264/279.1 264/36.1 264/40.1 264/447 340/5.1 340/5.1 340/539.11 340/539.12 340/573.1 340/575 340/870.02 340/870.07 340/870.16 361/679.01 361/679.03 368/10 370/311 370/329 427/160 427/402 427/58 427/8 434/127 455/41.1 455/41.2 455/41.3 482/9 600/300 600/301 600/365 600/372 600/547 600/549 600/595 700/275 700/276 700/94 702/130 702/141 702/150 702/189 702/19 702/57 705/14.1 705/2 705/3 705/42 709/202 713/100 713/320 713/323 713/324 715/764 715/864

Family:

Publication number	Publication date	Application number	Application date
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Probable Assignee: ALIPHCOM

Assignee(s): (std): ALIPHCOM ; ALIPHCOM INC ; BOGARD TRAVIS AUSTIN ; BOGARD TRAVIS ; CHAKRAVARTHULA HARI N ; DIDJUSTO DAMIR ; FULLAM SCOTT ; DRYSDALE RICHARD LEE ; LUNA MICHAEL EDWARD SMITH ; LEVINSON NORA ELAM ; LUNA MICHAEL EDWARD SCOTT ; DRYSDALE RICHARD ; LEVINSON NORA ; LUNA MICHAEL ; DONALDSON THOMAS ; GOYAL DILEEP ; GANESH SHRIRAM ; UTTER II MAX EVERETT ; ORVIS SKIP THOMAS ; RAHMAN HOSAIN SADEQUR ; ROBISON JEREMIAH ; MARTINO RAYMOND A ; UTTER MAX EVERETT II ; ORVIS SKIP ; UTTER MAX EVERETT ; RAHMAN HOSAIN ; MARTINO RAYMOND ; UTTER II MAX ; UTTER MAX ; ROBINSON JEREMIAH ; MARTINO RAYMOD A ; MOORE LOUIS ; MYERS GALEN ; QUALCOMM INC ; SMITH MICHAEL EDWARD ; DONALDSON THOMAS ALAN ; LEE RICHARD ; SUBRAMANIAN SHANKY ; RUVALCABA J ALFREDO ; PANG HAWK YIN

Assignee(s): MACGYVER ACQUISITION LLC ; ALDSON THOMAS ALAN ; ALIPH INC ; SILVER LAKE WATERMAN FUND LP SUCCESSOR AGENT AS ; PROJECT PARIS ACQUISITION LLC ; WELLS FARGO BANK NATIONAL ASSOCIATION AGENT AS ; LEE DRYSDALE RICHARD ; LUNA MICHAEL EDWARD ; DBD CREDIT FUNDING LLC ADMINISTRATIVE AGENT AS ; ALIPHCOM99 RHODE ISLAND STREET3RD FLOORSAN FRANCISCOCA94103US ; BLACKROCK ADVISORS LLC ; BODYMEDIA INC

Inventor(s): (std): CHAKRAVARTHULA HARI N ; DIDJUSTO DAMIR ; DONALDSON THOMAS ALAN ; BOGARD TRAVIS AUSTIN ; DRYSDALE RICHARD ; DRYSDALE RICHARD LEE ; GANESH SHRIRAM ; GOYAL DILEEP ; LEE RICHARD ; LEVINSON NORA ; LEVINSON NORA ELAM ; LUNA MICHAEL EDWARD SCOTT ; LUNA MICHAEL EDWARD SMITH ; FULLAM SCOTT ; MARTINO RAYMOD A ; MARTINO RAYMOND A ; MOORE LOUIS ; MYERS GALEN ; NORA ELAM LEVINSON ; ORVIS SKIP ; ORVIS SKIP THOMAS ; PANG HAWK YIN ; RAHMAN HOSAIN SADEQUR ; RICHARD LEE DRYSDALE ; ROBINSON JEREMIAH ; ROBISON JEREMIAH ; SMITH MICHAEL EDWARD ; SUBRAMANIAN SHANKY ; UTTER II MAX EVERETT ; UTTER IL MAX EVERETT ; UTTER LL MAX EVERETT ; UTTER MAX EVERETT ; UTTER MAX EVERETT II ; RUVALCABA J ALFREDO ; SCOTT FULLAM ; SKIP THOMAS ORVIS

Inventor(s): SKIPTHOMASORVIS ; SCOTTFULLAM ; UTTER MAX EVERETT IIUS ; ROBISON JEREMIAHUS ; RICHARDLEEDRYSDALE ; RAHMAN HOSAIN SADEQURUS ; NORAELAMLEVINSON ; MYERS GAEN ; MARTINO RAYMOND AUS ; FULLAM SCOTTUS ; LUNA MICHAEL EDWARD SMITHUS ; DRYSDALE RICHARD LEEUS ; BOGARD TRAVIS AUSTINUS ; DONALDSON THOMAS ALANGB

Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; CASSAN MACLEAN; JOHNSON RICHARD ALAN; CATESBY OLIVIA JOANNE; TOMKINS AND CO; KOKKA AND BACKUS PC; DONALD C; KOKKA AND BACKUS PC ET AL; BACKUS KENNETH R JR ET AL; KOKKA SCOTT S ET AL; KORDICH DONALD C; CHUANG CHIEN JU ALICE ET AL; DENNY TRUEMAN H ET AL; BACKUS KENNETH R ET AL

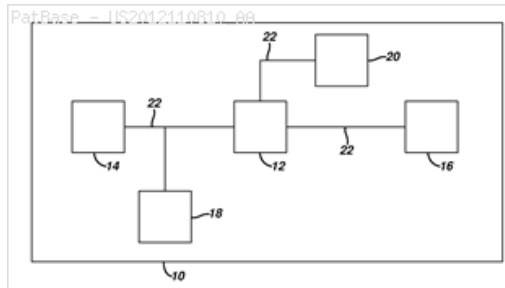
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Title: MEDICAL DEVICE WITH FEATURE FOR STERILE ACCEPTANCE OF NON-STERILE REUSABLE COMPONENT

Abstract: Source: US2012110810A An apparatus maintains the sterility of a medical device while providing for the insertion of an insertable component into the medical device. The apparatus includes a medical device having a housing sized to contain the insertable component, an active feature, a cap, and a hinge member. A container encases the medical device within a device recess, a cap recess, and a container cover. The insertable component may be inserted into the housing while limiting potential contact with the exterior of the medical device. An alternative assembly comprises an insertion assembly having a handle and the insertable component detachably attached thereto. The medical device comprises a housing, an active feature, and a flexible member. An insertion tube is insertable within the flexible member to limit contact when the insertable component is inserted into the housing. Yet another configuration includes a resiliently hinged door assembly releasable by a release button.

Classifications:

International (IPC 8-9): A61B17/00 A61B17/064 A61B17/068 A61B17/12 A61B17/28 A61B17/285 A61B17/29 A61B17/295 A61B17/32 A61B17/94 A61B18/00 A61B18/04 A61B18/12 A61B18/14 A61B18/18 A61B19/00 A61B19/02 A61B34/00 A61B46/10 A61B50/30 A61B8/14 A61B90/00 A61B90/40 A61F9/02 A61N7/00 B23B37/00 B23Q3/00 B23Q5/00 B25B27/14 B65D83/10 B65D85/00 B65D85/86 G01R31/00 G02B27/00 G02B27/01 G06Q30/04 G06Q30/06 G06Q50/22 G07C1/00 G08B21/00 H01M10/46 H01M10/48 H01M10/50 H01M2/10 H01M2/26 H02J17/00 H02J7/00 H02J7/02 H04R31/00 (Advanced/Invention); A61B17/00 A61B17/064 A61B17/28 A61B17/285 A61B17/29 A61B18/00 A61B18/04 A61B18/12 A61B19/00 A61B34/00 A61B90/00 A61B90/40 G02B27/00 H01M2/10 H01M2/26 H02J7/00 (Advanced/Non-invention)



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European: A61B17/00E A61B17/32U A61B17/32U8 A61B18/00 A61B18/04 A61B18/12 A61B18/14 A61B18/14F A61B18/14F2 H02J7/00E2 H02J7/00K K61B17/00C1E K61B17/00C1T K61B17/00C2 K61B17/00C2A K61B17/00C8 K61B17/00E K61B17/00F4 K61B17/00H K61B17/00H6 K61B17/00K K61B17/00K2 K61B17/00Q12 K61B17/064 K61B17/285 K61B17/29H2 K61B17/29J2R K61B17/29J2R2 K61B17/29J4 K61B17/29J6C K61B17/29J6L2 K61B17/32U8 K61B18/00B10E K61B18/00H12B K61B18/00T K61B18/12G5 K61B18/12G6 K61B18/14C4 K61B18/14F2 K61B18/14F6A K61B19/22B K61B19/22N K61B19/38 K61B19/46H K61B19/48D K61B19/48J K61B19/48L S02B27/01A2 S02B27/01C3 T02J7/00K2

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Family:

Publication number	Publication date	Application number	Application date
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Probable Assignee: ETHICON ENDO SURGERY LLC

Assignee(s): (std): MOORE KYLE P ; JOHNSON GREGORY W ; HOUSER KEVIN L ; MUMAW DANIEL J ; KORVICK DONNA L ; FELDER KEVIN D ; MADAN ASHVANI K ; MONSON GAVIN M ; HABERSTICH WELLS D ; MILLER MATTHEW C ; JAIN HITESH ; PRICE DANIEL W ; KIMBALL CORY G ; LESSEK TIMOTHY P ; PLESCIA DAVID N ; HUNT JOHN V ; MADAN ASHAVANI K ; MADAN ASHVANI KUMAR ; MORGAN JEROME R ; LAIRD ROBERT J ; RUPP KIP M ; STULEN FOSTER B ; WEED III JOHN A ; RHEE SORA ; WILLIS JOHN W ; STOKES MICHAEL J ; ZINGMAN ARON O ; WOODRUFF SCOTT A ; SMITH BRET W ; SHELTON IV FREDERICK E ; WORRELL BARRY C ; ROBERTSON GALEN C ; SCHULTE JOHN B ; TIMM RICHARD W ; STROBL GEOFFREY S ; VOEGELE AARON C ; YATES DAVID C ; SHELTON FREDERICK E ; WEIZMAN PATRICK A ; SHELTON FREDERICK E IV ; WITT DAVID A ; TREES GREGORY A ; WEED JOHN A ; TANGHAL EMMANUEL V ; SILKAITIS DANIEL P ; YATES DAVID G ; VAKHARIA OMAR J ; ALDRIDGE JEFFREY L ; ANDERSON CHRISTOPHER B ; BALEK STEPHEN J ; BIALCZAK SHAWN D ; BOUDREAUX CHAD P ; DIETZ TIMOTHY G ; DAVIS CRAIG T ; DANNAHER WILLIAM D ; ETHICON ENDO SURGERY INC ; ETHICON ENCO SURGERY INC ; ETHICON DEDO SURGERY INC ; ETHICON ENDO SURGERY LLC ; WEED JOHN A III

Assignee(s): ETHICON ENDO SURGERY INC CINCINNATI ; ETHICON LLC ; ETHICON ENDO SURGERY INC4545 CREEK ROADCINCINNATIONH45242US

Inventor(s): (std): ANDERSON CHRISTOPHER B ; BALEK STEPHEN J ; BIALCZAK SHAWN D ; BOUDREAUX CHAD P ; DANNAHER WILLIAM D ; DAVIS CRAIG T ; DIETZ TIMOTHY G ; FELDER KEVIN D ; HABERSTICH WELLS D ; HOUSER KEVIN L ; ALDRIDGE JEFFREY L ; HUNT JOHN V ; JAIN HITESH ; JOHNSON GREGORY W ; KIMBALL CORY G ; KORVICK DONNA L ; LAIRD ROBERT J ; LESSEK TIMOTHY P ; MADAN ASHAVANI K ; MADAN ASHVANI K ; MADAN ASHVANI KUMAR ; MILLER MATTHEW C ; MONSON GAVIN M ; MOORE KYLE P ; MORGAN JEROME R ; MUMAW DANIEL J ; PLESCIA DAVID N ; PRICE DANIEL W ; RHEE SORA ; ROBERTSON GALEN C ; RUPP KIP M ; SCHULTE JOHN B ; SHELTON FREDERICK E ; SHELTON FREDERICK E IV ; SHELTON IV FREDERICK E ; SILKAITIS DANIEL P ; SMITH BRET W ; TANGHAL EMMANUEL V ; TIMM RICHARD W ; TREES GREGORY A ; VAKHARIA OMAR J ; VOEGELE AARON C ; WEED III JOHN A ; WEED JOHN A ; WEED JOHN A III ; WEIZMAN PATRICK A ; WILLIS JOHN W ; STOKES MICHAEL J ; STROBL GEOFFREY S ; STULEN FOSTER B ; WITT DAVID A ; WOODRUFF SCOTT A ; WORRELL BARRY C ; YATES DAVID C ; YATES DAVID G ; ZINGMAN ARON O

Inventor(s): ZINGMAN ARON OUS ; ALDRIDGE JEFFREY ; YATES DAVID CUS ; STULEN FOSTER BUS ; WILLIS JOHN WUS ; SMITH BRET WUS ; SHELTON FREDERICK E IVUS ; PRICE DANIEL WUS ; MORGAN JEROME RUS ; MONSON GAVIN MUS ; MADAN ASHVANI KUS ; KORVICK DONNA LUS ; JAIN HITESHIN ; ALDRIDGE JEFFREY LUS ; HOUSER KEVIN LUS ; DIETZ TIMOTHY GUS

Agent(s): FREEHILLS PATENT ATTORNEYS; FPA PATENT ATTORNEYS PTY LTD; NORTON ROSE FULBRIGHT CANADA LLP SENCRL SRL; MUELLER BORE AND PARTNER PATENTANWAELTE PARTG MBB; TUNSTALL CHRISTOPHER STEPHEN; KATO MASANOBU; FROST BROWN TODD LLC; JOHNSON PHILIP S ET AL; KREGER JR VERNE E ET AL; JOHNSON PHILIP S ET AL; KREGER VERNE E ET AL; JOHNSON PHILIP S

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: FULLY AUTOMATED VEHICLE RENTAL SYSTEM

Abstract: Source: US2001037298A An automated vehicle rental system with individual vehicle transmitting sensors for keeping track of vehicle mileage, fill state of vehicle fuel tank, and localized position status in a rental lot. Sensors are linked to the vehicle odometer reading and to the vehicle fuel tank float sensor with compensation for types of driving and fuel fill-ups which affect float **level** readings. The sensors are integrated with or are linked with communicating tags operable in a defined site for ultimate communication of stored vehicle related sensor data, vehicle location and type to a central data base for automatically completely effecting check out, **charges** and state of vehicle readiness for renewed rental. The transmitting sensors are adapted to avoid interference between sensors of other vehicles during multiple transmissions. Also included is an in-vehicle check out and payment device operatively linkable to the transmitting sensor of the vehicle.

Classifications:

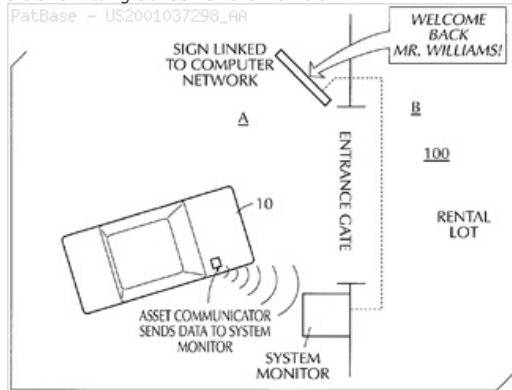
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Probable Assignee: I D SYSTEMS INC

Assignee(s): (std):	EHRMAN MICHAEL L ; HECKER YARON ; HO KI HONG KEVIN ; ID SYSTEMS INC ; JAGID JEFFREY M ; PINZON JOSEPH M ; PIMENTEL LEONARD ; I D SYSTEMS INC ; PROTSSENKO DMITRY E ; ABINANTI T M ; ABINANTI T MICHAEL ; AGUILAR MENDOZA GUILLERMO ; DIAZ SERGIO ; EHRMAN KENNETH S ; UNIV CALIFORNIA ; LOOSMORE NATHAN H ; WONG BRIAN J F
Assignee(s):	WONG BRIAN JF ; UNIV OF CALIFORNIA ; ABINANTI T ; NATIONAL INSTITUTES OF HEALTH (NIH) US DEPT OF HEALTH AND HUMAN SERVICES (DHHS) US GOVERNMENT ; NATIONAL INSTITUTES OF HEALTH NIH US DEPT OF HEALTH AND HUMAN SERVICES DHHS US GOVERNMENT ; OF CALIFORNIA UNIV ; SIENA LENDING GROUP LLC ; SIENA FUNDING LLC ; LOOSMORE NATTHAN H ; UNIV ; NATIONAL INST ; EHRMAN MICHAEL ; ID SYSTEMS INC ONE UNIVERSITY ; THE UNIV CALIFORNIA ; THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
Inventor(s): (std):	ABINANTI T M ; ABINANTI T MICHAEL ; AGUILAR MENDOZA GUILLERMO ; DIAZ SERGIO ; EHRMAN KENNETH S ; EHRMAN MICHAEL ; EHRMAN MICHAEL L ; HECKER YARON ; HO KI HONG KEVIN ; JAGID JEFFREY M ; JEFFREY M JAGID ; KENNETH S EHRMAN ; LOOSMORE NATTHAN H ; MICHAEL L EHRMAN ; N BERT LOOSMORE ; PIMENTEL LEONARD ; PINZON JOSEPH M ; PROTSSENKO DMITRY E ; WONG BRIAN J F ; LOOSMORE N BERT ; LOOSMORE NATHAN H
Inventor(s):	LOOSMORE NATTHAN ; ABINANTI T ; WONG BRIAN JF ; YARON HECKER ; PINZON JOSEPH ; LEONARD PIMENTEL ; LOOSMORE N ; JOSEPH M PINZON ; JAGID JEFFREY ; EHRMAN KENNETH
Agent(s):	MARKS AND CLERK; JOHNSON YVONNE CATHERINE; JENKENS AND GILCHRIST PC; PAULEY PETERSEN AND ERICKSON; TROUTMAN SANDERS LLP; TROUTMAN SANDERS LLP,5200 BANK OF AMERICA PLAZA; TROUTMAN SANDERS LLP 5200 BANK OF AMERICA PLAZA; JENKENS AND GILCHRIST A PROFESSIONAL CORP; JAMES E; SCHUTZ JAMES E; DAWES DANIEL L; DANIEL L; FILIP A; ROBERT R; ROBERT E; BENJAMIN C
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 KR KZ LC LI 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 SM SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Title: VEHICLE INTRUDER ALERT DETECTION AND INDICATION

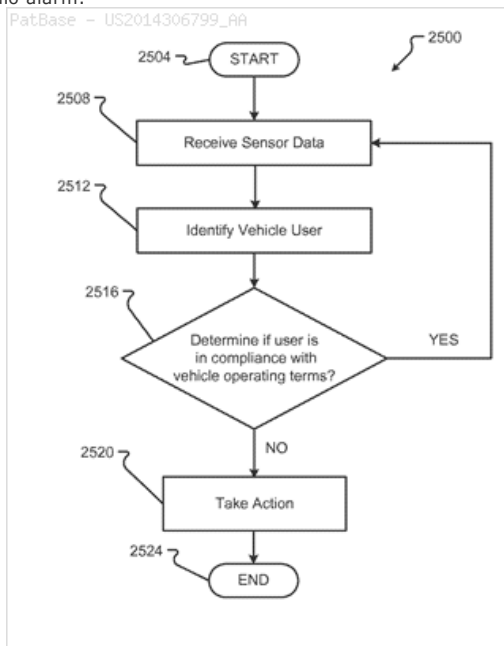
Abstract: Source: US2014306799A Methods and systems for a detecting an intruder near or within a vehicle are disclosed. Specifically, a method to detect and identify a person near or within a vehicle as an authorized or an unauthorized user is provided. In the event an unauthorized user is detected within a vehicle, the system may take a number of actions. In one embodiment, the actions comprise providing notice to one or more authorized users of the vehicle, disabling the vehicle, notifying emergency personnel or police, and emitting a visual or audio alarm.

Classifications:

International (IPC 8-9): B60C1/00 B60K28/00 B60K35/00 B60N2/02 B60Q1/00 B60Q7/00 B60Q9/00 B60R16/037 B60R22/00 B60R25/00 B60R25/01 B60R25/10 B60R25/25 B60W10/00 B60W40/08 B60W40/09 B60W50/08 B60W50/10 B60W50/14 G01C21/00 G01C21/20 G01C21/26 G01C21/34 G01C21/36 G01L13/00 G05B15/02 G05D1/00 G05D1/02 G05D23/19 G05D3/00 G06F15/177 G06F17/00 G06F17/28 G06F17/30 G06F21/00 G06F21/31 G06F21/32 G06F3/01 G06F3/0481 G06F3/0482 G06F3/0484 G06F7/00 G06F9/445 G06K9/00 G06K9/62 G06Q10/00 G06Q10/02 G06Q10/10 G06Q20/14 G06Q30/00 G06Q30/02 G06Q30/06 G06Q50/30 G07C5/00 G07C5/02 G07C5/08 G07C9/00 G08B13/196 G08B21/02 G08B23/00 G08B25/01 G08B29/18 G08G1/00 G08G1/01 G08G1/0965 G08G1/0968 G08G1/16 G10L13/00 H04L29/06 H04L29/08 H04N21/214 H04N21/218 H04N21/2225 H04N21/226 H04N21/239 H04N21/258 H04N21/414 H04N21/436 H04N21/4363 H04N21/454 H04N21/475 H04N21/6408 H04N21/643 H04N7/16 H04N7/18 H04W36/00 H04W36/32 H04W36/34 H04W4/00 H04W4/04 H04W4/12 H04W4/20 H04W4/22 H04W48/02 H04W48/04 H04W68/12 H04W76/02 H04W8/08 H04W84/00 H04W84/18 (Advanced/Invention); B60Q1/52 B60W40/08 B60W50/00 G01C21/26 G01C22/00 G06F19/00 G06F3/01 G06F3/0488 G06G7/70 G08B1/08 G08B21/06 G08B25/01 G08B29/18 G08G1/00 G08G1/09 G08G1/0967 H04N7/18 H04W12/06 H04W12/08 H04W4/20 H04W84/00 (Advanced/Non-invention)

CPC: H04L67/10 H04W4/003 H04W4/12 H04W4/206 H04W12/06 B60Q1/52 G06Q30/00 H05K999/00 H04W36/0005 H04W36/34 H04W48/04 B60R25/1004 G01C21/00 G01C21/36 G01C21/3647 G05D1/0212 G05D23/1917 G06F3/016 G06F3/0481 G06F3/04842 G06F8/65 G06F17/28 G06F21/31 G06F21/32 G06Q20/145 G07C5/00 G07C5/008 G07C5/085 G07C9/00126 G08B13/19647 G08B21/0205 G08G1/0965 G08G1/166 H04L63/08 H04L67/12 H04N21/214 H04N21/2181 H04N21/25841 H04N21/4542 H04N21/4751 H04W36/32 H04W48/02 B60Q1/00 G06F3/0488 H04W84/005 G06Q10/00 B60W2040/0809 B60W2540/00 B60W2540/30 G01C21/3691 G07C5/02 H04L67/26 B60W50/10 B60R16/037 B60R16/0373 B60R25/00 B60W40/09 B60W50/08 B60W2540/18 G01C21/26 G06F3/017 G06F17/30247 G06F17/30557 G06F17/30864 G06F21/00 G06K9/00255 G06K9/00268 G06Q10/02 G06Q10/20 G06Q30/012 G06Q30/0633 G06Q30/0639 G06Q30/0645 G06Q50/30 G08B25/016 H04N7/181 H04N21/41422 H04W4/046 H04W76/021 B60K28/00 B60Q9/00 B60Q9/008 B60W50/14 B60W2050/0077 B60W2540/20 G06F3/04883 H04W4/22 B60W40/08 B60W2540/28 G01C21/3484 G01C21/34 B60R25/01 B60K35/00 G06F3/0482 G08G1/01 G07C5/0808 B60R11/04 G06F3/0622 G06F3/0637 G06F3/0673 G06F17/30528 G06F17/3056 G06K9/00288 G06K9/00838 G08B21/02 G06Q10/1093 H04L67/306 A61B5/0077 A61B5/4809 A61B5/6808 A61B5/7405 A61B5/742 A61B7/04 A61B2503/04 B60W2040/0881 G01C21/362 G08G1/096725 B60H1/00742 B60N2/0244 B60R25/20 B60R25/2081 B60R25/257 G01C21/206 G01C21/3641 G01S19/42 G05D1/0016 G06F3/167 G06F17/30203 G06F2203/04803 G06K9/00335 G08G1/07 H04L63/0236 H04W4/005 H04W4/008 H04W76/028 G08B21/06 G08B29/188 G08G1/096741 G08G1/096775 H04W12/08 H04N21/2225 H04N21/2265 H04N21/2393 H04N21/25816 H04N21/43615 H04N21/43637 H04N21/454 H04N21/6408 H04N21/64322 G06Q30/0265 G05D1/0027 B60R25/102 B60R25/25 G01C21/3629 G01C21/365 G01C21/3667 G01C21/3697 B60K2350/1004 B60K2350/1056 B60K2350/352 B60K2350/965 G06F3/04886 G06F9/4443 G09G5/37 G09G2354/00 G09G2380/10 H04L51/02 H04L67/34 H04W4/021 G01C21/28 G01C21/3446 G01C21/3476 G01C21/3617 G06Q30/0266 H04L63/0428 H04L63/102 B60K2350/1052 G06F3/013 B60C1/00 H04W84/18 G05D1/0022 G08G1/207 G07C9/00158 G01C21/3415

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Priority:

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Probable Assignee: AUTOCONNECT HOLDINGS LLC

Assignee(s): (std): AUTOCONNECT HOLDINGS LLC ; FLEXTRONICS AP LLC ; RICCI CHRISTOPHER P

Inventor(s): (std): CHINCISAN OCTAVIAN ; FONG GARY ; LENNOX GENTLE THAINE ; LINDON BRENT R ; RICCI CHRISTOPHER P ; WILSON TADD F ; YUSUPOV ALISHER ; YUSUPOV ALISHER I

Agent(s): RUPPRECHT KAY; SHERIDAN ROSS PC; MARSH FISCHMANN AND BREYFOGLE LLP; ROBERT G; LENNOX GENTLE THAINE; BUCKLEY RAQUEL F; REINHARDT DEAN N; VICK JASON H; ZELENKA RICHARD E; BUCKLEY TIMOTHY E; WILSON TADD F; SWARTZ DOUGLAS W

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

Title: ENABLING/ENHANCING A FEATURE OF AN ELECTRONIC DEVICE USING RADIO FREQUENCY IDENTIFICATION TECHNOLOGY

Abstract: Source: US2002093426A A radio frequency identification ("RFID") device (102) having stored thereon an expiration and a set of data bits which, when presented to a processing device (602) via a RFID reader (206), causes the processing device (602) to enable a feature that would otherwise be disabled in an electronic device (600), and disable the feature when the expiration reaches a predetermined value.

Classifications:

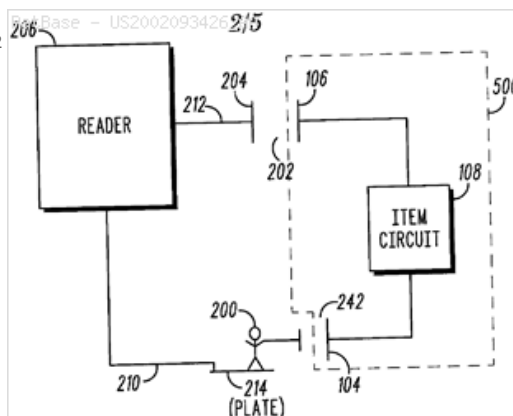
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**Family:**

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Probable Assignee: MOTOROLA SOLUTIONS INC

Assignee(s): (std): MOTOROLA INC

Assignee(s): MOTOROLA SOLUTIONS INC ; WODKA JOSEPH F ; RAKERS PATRICK L ; LILL MARK PAUL ; WALKER RUSS ; ROLIN JOHN H ; LAURO GEORGE ; LOVING SEAN ; COLLINS TIMOTHY JAMES ; EBERHARDT NOEL ; EBERHARDT NOEL H ; FORT LARRY W ; GEISZLER THEODORE DONALD ; INDALA CORP ; JACKSON MILES R ; KAKKANAD SEBASTIAN THOMAS

Inventor(s): (std): COLLINS TIMOTHY JAMES ; EBERHARDT NOEL ; EBERHARDT NOEL H ; EBERHART NOEL ; FLETCHER RICHARD ; FLETCHER RICHARD R ; FORT LARRY ; FORT LARRY W ; GEISZLER TED ; GEISZLER THEODORE D ; GEISZLER THEODORE DONALD ; HATTICK JOHN BERNHARD ; JACKSON MILES R ; JAMES COLLINS TIMOTHY ; LAURO GEORGE ; LAURO GEORGE L ; LILL MARK PAUL ; LOVING SEAN ; ROLIN JOHN H ; ROLIN JOHN HOWARD ; PAUL LILL MARK ; QUADERER JAMES GERARD ; RAKERS PATRICK L ; VEGA VICTOR ; VEGA VICTOR A ; VEGA VICTOR ALLEN ; WALKER RUSS ; WALKER RUSSEL E ; WODKA JOSEPH F ; ZIMNICKI CHARLES L ; KAKKANAD SEBASTIAN THOMAS

Inventor(s): LARRY FORT ; LARRY W FORT ; CHARLES L ZIMNICKI ; VICTOR A VEGA ; VICTOR ALLEN VEGA ; VICTOR VEGA ; RICHARD FLETCHER ; RUSS WALKER ; SEAN LOVING ; SEBASTIAN THOMAS KAKKANAD ; TED GEISZLER ; THEODORE DONALD GEISZLER ; TIMOTHY JAMES COLLINS ; MARK PAUL LILL ; MILES R JACKSON ; NOEL EBERHARDT ; NOEL H EBERHARDT ; PATRICK L RAKERS ; JAMES GERARD QUADERER ; JOHN BERNHARD HATTICK ; JOHN H ROLIN ; JOHN HOWARD ROLIN ; JOSEPH F WODKA ; GEORGE LAURO

Agent(s): PHILLIPS ORMONDE FITZPATRICK ; GOWLING LAFLEUR HENDERSON LLP ; PERRY AND CURRIER ; TERRI S ; THOMAS V

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 UZ VC VN YU ZA ZM ZW