

PatBase - Search results 14 June 2018

Search query (21): SFT=(transm* and (authorization w10 route) and availab* and transport and mobile device and vehicle and traffic) and PD<20150211

Results: 15

Nicolas Vargas

Title: METHODS AND SYSTEMS FOR A MOBILE, BROADBAND, ROUTABLE INTERNET

Abstract: In embodiments of the present invention improved capabilities are described for forming a mobile ad hoc network having a plurality of wireless communication links connecting a plurality of wireless mobile nodes. The present invention may apply a dynamic spectrum awareness algorithm to facilitate effective utilization of the **available** communications spectrum in an environment of the mobile ad hoc network, support both delay-sensitive and delay-tolerant **traffic** types on the mobile ad hoc network, and provide a defined quality of communications service for both the delay-sensitive and the delay-tolerant **traffic**.

Classifications:

International (IPC 8-9): G06F15/16 H04B1/713 H04B15/00 H04B7/005 H04B7/212 H04B7/26 H04H20/71 H04J3/00 H04L1/00 H04L12/28 H04L12/56 H04L29/06 H04L29/12 H04N7/173 H04N7/20 H04W16/14 H04W16/18 H04W28/16 H04W4/00 H04W4/02 H04W40/00 H04W40/02 H04W40/04 H04W40/08 H04W40/12 H04W40/18 H04W40/20 H04W52/00 H04W56/00 H04W72/00 H04W72/04 H04W74/08 H04W80/02 H04W84/02 H04W84/18 H04W92/00 (Advanced/Invention); G06F15/16 H04B7/212 H04L12/28 H04L12/56 H04L29/06 H04W4/02 H04W40/04 H04W40/12 H04W40/18 H04W40/20 H04W84/18 (Advanced/Non-invention); H04B7/005 H04B7/26 H04J3/00 H04L12/28 H04N7/173 H04N7/20 H04W16/00 H04W4/00 H04W40/00 H04W40/02 H04W72/00 H04W84/18 (Core/Invention); G06F15/16 (Core/Non-invention)

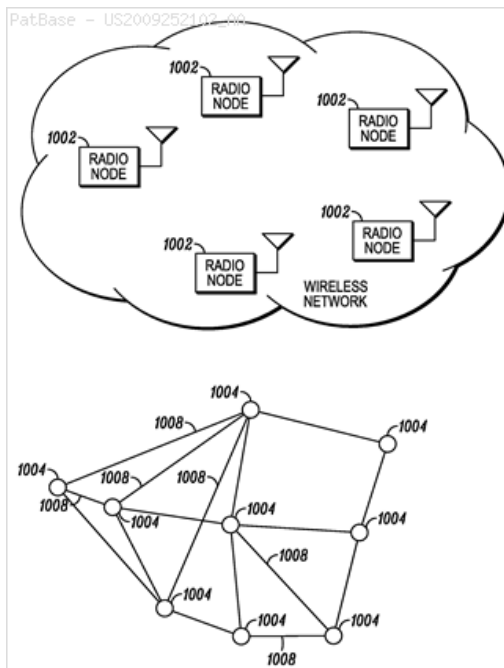
International (IPC 1-7): H04B7/26 H04W84/18

CPC: H04W40/026 H04W40/02 H04W74/002 H04W74/0833 H04N21/4126 H04N21/43615 H04N21/43637 H04N21/6143 H04N21/6175 H04W56/0035 H04W56/0075 C02F1/4691 C02F1/283 C02F1/46114 C02F2001/46133 C02F2001/46161 C02F2201/46145 C02F2209/02 C02F2209/05 C02F2209/06 C02F2303/16 H04W48/14 H04J13/16 H04L25/0226 H04L25/03006 H04L27/2613 H04B17/345 H04W48/08 H04W72/12 H04W92/18 H04W40/08 H04L1/0002 H04L1/0003 H04L1/0009 H04L1/0015 H04L45/123 H04L45/308 H04L2001/0097 H04W16/18 H04W84/22 H04W40/20 Y02D70/1222 Y02D70/1224 Y02D70/1262 Y02D70/142 Y02D70/146 Y02D70/164 Y02D70/22 Y02D70/23 Y02D70/324 Y02D70/38 Y02D70/122 Y02D70/20 H04W84/18 H04W4/20

European: H04L1/00A8 H04L45/123 H04L45/308 H04N21/41P5 H04N21/4363W H04N21/436H H04N21/61D6 H04N21/61U3 H04W16/18 H04W4/20 H04W40/02S H04W40/08 H04W40/18 H04W40/20 H04W48/08 H04W56/00H H04W56/00M4B2 H04W74/00C H04W84/18 T04J13/16 T04L1/00A1 T04L1/00A1M T04L1/00A5 T04L1/00T11 T04L25/02C7A T04L25/03B T04L27/26M1R3

T04W16/18 T04W40/02 T04W40/20 T04W72/12 T04W74/08D T04W84/18 T04W84/22 T04W92/18

US: 370/252 370/252P 370/254 370/254P 370/255 370/255P 370/310 370/310P 370/312 370/312P 370/328 370/328P 370/329 370/329P 370/337 370/337S 370/338 370/338P 370/385 370/345 370/345S 370/347 370/347S 370/400 370/400S 455/41.2 455/62 455/62P 709/205 709/205S 725/110 725/110S 725/119 725/119S 725/68 725/68P



Family:

Publication number	Publication date	Application number	Application date
CA2753536 AA	20090903	CA20092753536	20090227
CA2757647 AA	20091203	CA20092757647	20090403
EP2248387 A2	20101110	EP20090715862	20090227
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IN04777KN2010 A	20110225	IN2010KN04777	20101214
KR20110050460 A	20110513	KR20117004043	20090722
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KR20110061610 A	20110609	KR20117007838	20090904
KR20110063819 A	20110614	KR20117007837	20090904
MX2010009361 A1	20101110	MX2010009361	20090227
MX2010010913 A1	20101221	MX20100010913	20090403
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US2009252102 AA	20091008	US20090394860	20090227
US2009252134 AA	20091008	US20090418363	20090403
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US2010142445 AA	20100610	US20090554699	20090904
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WO09108858 A2	20090903	WO2009US35465	20090227
WO09108858 A3	20091203	WO2009US35465	20090227
WO09146132 A2	20091203	WO2009US39479	20090403
WO09146132 A3	20100121	WO2009US39479	20090403
WO10011796 A2	20100128	WO2009US51467	20090722
WO10011796 A3	20100429	WO2009US51467	20090722
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WO10028278 A3	20100617	WO2009US56089	20090904
WO10028307 A1	20100311	WO2009US56126	20090904
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WO10028315 A1	20100311	WO2009US56134	20090904
WO10147977 A2	20101223	WO2010US38659	20100615
WO10147977 A3	20110331	WO2010US38659	20100615

Priority:

US20080031960P 20080227	US20080042431P 20080404	US20080042442P 20080404
US20080074930P 20080623	US20080082642P 20080722	US20080082618P 20080722
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Probable Assignee: POWERWAVE COGNITION INC

Assignee(s): (std): COPELAND GREGORY C ; COPELAND GREGORY CLARK ; ELSON BRIAN B ; LARGE BRIAN C ; SEIDEL SCOTT Y ; SCHLICHT LUDGER ; SMITH JEFFREY E ; PATACA VICTOR M T ; MISHRA RAJESH K ; POWERWAVE COGNITION INC ; ATWAL PETER ; NORMAN PETER

Assignee(s): CHARLES A STANZIALE JR IN HIS CAPACITY CHAPTER 7 TRUSTEE OF POWERWAVE TECHNOLOGIES INC AS ; PATACA VICTOR MT

Inventor(s): (std): COPELAND GREGORY C ; COPELAND GREGORY CLARK ; ELSON BRIAN B ; ARTWAL PETER ; ATWAL PETER ; LARGE BRIAN C ; PATACA VICTOR M T ; MISHRA RAJESH K ; NORMAN PETER ; SCHLICHT LUDGER ; SEIDEL SCOTT Y ; SMITH JEFFREY E

Inventor(s): VICTOR M T PATACA ; VICTOR MT PATACA ; SMITH JEFFREY ; SCOTT Y SEIDEL ; SEIDEL SCOTT ; PATACA VICTOR ; PATACA VICTOR MT ; PETER ARTWAL ; PETER ATWAL ; RAJESH K MISHRA ; LUDGER SCHLICHT ; MISHRA RAJESH ; COPELAND GREGORY ; GREGORY C COPELAND ; JEFFREY E SMITH

Agent(s): SMART AND BIGGAR; NAISMITH ROBERT STEWART; STRATEGIC PATENTS PC; NORTRUP JOHN H ET AL; LEWKOWICZ PAUL E 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

Title: SERVICE PLAN DESIGN, USER INTERFACES, APPLICATION PROGRAMMING INTERFACES, AND DEVICE MANAGEMENT

Abstract: Disclosed herein are methods, systems, and apparatuses to enable subscribers of mobile wireless communication devices to view, research, select and customize service plans; to create and manage device groups, share and set permission controls for service plans among devices in device groups; to manage communication services through graphical user interfaces; to sponsor and promote service plans; and to design, manage, and control communication services through application programming interfaces.

Classifications:

International (IPC 8-9): G06F15/177 G06F3/0482 H04L12/14
H04M15/00 H04W4/00 H04W4/24 H04W4/26

H04W8/18 (Advanced/Invention);

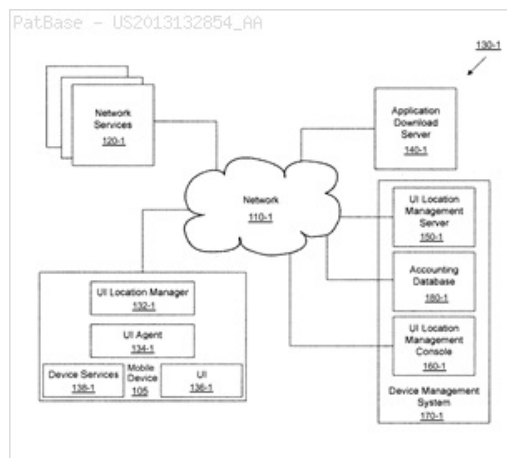
H04W24/02 (Advanced/Non-invention)

CPC: G06F3/0482 H04L12/14 H04M15/00 H04M15/43 H04M15/44
H04M15/46 H04M15/58 H04M15/61 H04M15/70 H04M15/72

H04M15/745 H04M15/765 H04M15/77 H04M15/80 H04M2215/0188

H04W4/24 H04W8/18 H04W24/02 H04W4/50 H04W4/60

US: 715/738



Family:

Publication number	Publication date	Application number	Application date
US2013132854 AA	20130523	US20130748152	20130123
US9557889 BB	20170131	US20130748152	20130123

Priority:

US20090206354P	20090128	US20090206944P	20090204	US20090207393P	20090210
US20090207739P	20090213	US20090380755	20090302	US20090380756	20090302
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US20120732249P	20121130	US20120734288P	20121206	US20120745548P	20121222
US20130748152	20130123				

Probable Assignee: HEADWATER RESEARCH LLC

Assignee(s): (std): HEADWATER PARTNERS I LLC

Assignee(s): HEADWATER RESEARCH LLC

Inventor(s): (std): CARTER III RUSSELL BERTRAND ; GREEN JEFFREY ; JAMES JUSTIN ; LAVINE JAMES ; NGUYEN LAURENT AN MINH ; RALEIGH GREGORY G ; TELLADO JOSE

Agent(s): JAMES E

Abstract: Structures and protocols are presented for signaling a status or decision (processing or **transmitting** a medical record or other resource, e.g.) conditionally. Such signaling may be partly based on one or more symptoms, regimen attributes, performance indicia (compliance indications, e.g.), privacy considerations (patient consent, e.g.), contextual considerations (being in or admitted by a care facility, e.g.), sensor data, or other such determinants. In some contexts this may trigger an incentive being manifested (as a dispensation of an item, e.g.), an intercommunication (telephone call, e.g.) beginning, a device being configured (enabled or customized, e.g.), data distillations being presented or tracked, or other such results.

International (IPC 8-9): G06F19/00 G06Q10/10 G06Q50/22
G06Q50/24 G16H10/60 (Advanced/Invention)

CPC: G06F19/3481 G06Q50/22 G06Q10/06398 G06F19/323
G06Q10/10 G06F19/3418 G06F19/3456 G06Q10/063 G06Q50/24
G06Q30/0207 G06Q10/06 G06Q50/18 G16H10/60 G16H40/20
G06F19/327 G16H10/20 G16H10/40 G16H50/30 G16H50/70
G16H10/65 G06F19/00 G06F19/322

Figure 1 is a block diagram of a system architecture. The diagram shows a central processing unit (109) connected to various data sources and a central processing unit. The data sources include:

- Medium 106**: A container for data components including Drug 141, Dosage 142, Frequency 144, Protocol 146, Protocol 130, and Protocol 120.
- Registry 109**: A container for data components including Pathology 181, Condition 180, Condition 170, and Condition 160.
- Set 107**: A container for data components.
- Threshold 121**: A container for data components.
- Output 195**: A container for data components.
- 192**: A container for data components.
- 196**: A container for data components.

The central processing unit (109) is a large oval containing a 3x3 grid of cells labeled 145, 147, 148, 136, 137, 138, 126, 127, 128. Arrows indicate data flow from the sources to the central unit. A 'System 1' label points to the entire diagram.

Publication number	Publication date	Application number	Application date
US2013173284 AA	20130704	US20120705338	20121205
US2013173285 AA	20130704	US20120705365	20121205
US2013173293 AA	20130704	US20110374519	20111230
US2013173294 AA	20130704	US20120374744	20120109
US2013173295 AA	20130704	US20120374745	20120109
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US2013173297 AA	20130704	US20120374748	20120109
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US20120705390	20121205				

Assignee(s): (std): LEUTHARDT ERIC C ; KARE JORDIN T ; LORD ROBERT W ; TEGREENE CLARENCE T ; LORD RICHARD T ; MALAMUD MARK A ; RIVET DENNIS J ; LEVIEN ROYCE A ; WOOD JR LOWELL L ; RINALDO JR JOHN D ; ELWHA LLC A LTD LIABILITY CO OF STATE OF DELAWARE ; HYDE RODERICK A ; JUNG EDWARD K Y ; ELWHA LLC

Inventor(s): (std): KARE JORDIN T ; LEUTHARDT ERIC C ; LEVIEN ROYCE A ; LORD RICHARD T ; LORD ROBERT W ; MALAMUD MARK A ; RINALDO JR JOHN D ; RIVET DENNIS J ; TEGREENE CLARENCE T ; WOOD JR LOWELL L ; HYDE RODERICK A ; JUNG EDWARD K Y

PatBase PDF Export - Page: 7 14/06/2018

Title: SERVICE PLAN DESIGN, USER INTERFACES, APPLICATION PROGRAMMING INTERFACES, AND DEVICE MANAGEMENT

Abstract: Disclosed herein are methods, systems, and apparatuses to enable subscribers of mobile wireless communication devices to view, research, select and customize service plans; to create and manage device groups, share and set permission controls for service plans among devices in device groups; to manage communication services through graphical user interfaces; to sponsor and promote service plans; and to design, manage, and control communication services through application programming interfaces.

Classifications:

International (IPC 8-9): G06F15/173 H04L12/717 H04L12/721 H04L29/08 H04W4/00 (Advanced/Invention)

CPC: H04L67/1014 G06Q30/06 H04M15/43 H04M15/44 H04M15/46 H04M15/70 H04M15/72 H04M15/745 H04M15/765 H04M15/77 H04M15/80 H04W4/50

PatBase - WO13112642_A2

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☐	Your Base Plan	?
Customize		
New Plan Cost		\$16.94
Previous Plan Cost		\$9.99
Monthly Difference		\$6.95
Customized		\$16.94
30 mins	300 texts	500 MB
△		
Voice	Text	Data
\$0.86 30 mins	\$0.38 100 texts	\$3.75 100 MB
\$1.46 60 mins	\$0.76 200 texts	\$7.39 200 MB
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▽		
Back	Select	

FIG. 5F

Family:

Publication number	Publication date	Application number	Application date
WO13112642 A2	20130801	WO2013US22817	20130123
WO13112642 A3	20140515	WO2013US22817	20130123

Priority:

US20120589830P 20120123	US20120374959 20120124	US20120610876P 20120314
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Probable Assignee: HEADWATER PARTNERS I LLC

Assignee(s): (std): HEADWATER PARTNERS I LLC

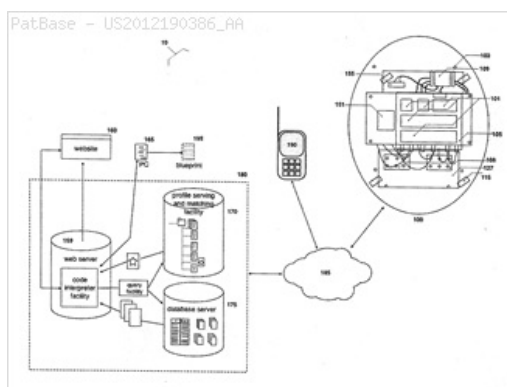
Inventor(s): (std): CARTER RUSSELL BERTRAND III ; GREEN JEFFREY ; JAMES JUSTIN ; LAVINE JAMES ; NGUYEN LAURENT AN MINH ; RALEIGH GREGORY G ; TELLADO JOSE

Agent(s): JACOBSEN KRISTA S

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

Abstract: A system, method, service and wireless location-establishing device are disclosed, which locates its position by a plurality of means, including GPS satellite interrogation and triangulation. Alternative methods of location establishment include triangulating location data from nearby location-established objects such as WiFi or cell site towers, as well as from other present invention location establishing devices ("Survey Eggs"). Once location has been established, the device can **transmit** and receive a variety of data based upon location, profile, and other factors, facilitating novel interactions and transactions.

US: 455/456.3 455/456.300P



Publication number	Publication date	Application number	Application date
US2012190386 AA	20120726	US20120359394	20120126

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ANDERSON VICTOR THOMAS

ANDERSON VICTOR THOMAS

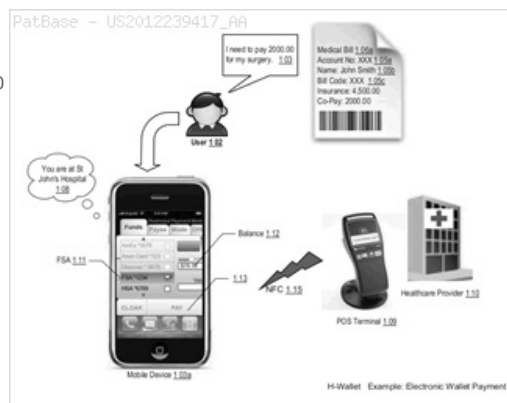
ANDERSON VICTOR THOMAS

Title: HEALTHCARE WALLET PAYMENT PROCESSING APPARATUSES, METHODS AND SYSTEMS

Abstract: The HEALTHCARE WALLET PAYMENT PROCESSING APPARATUSES, METHODS AND SYSTEMS (hereinafter "H-Wallet") transforms patient insurance information, and healthcare procedure schedule information inputs via H-Wallet components into medical claim settlement outputs. In one embodiment, a method is disclosed, comprising: obtaining a user healthcare payment request including user credentials; retrieving healthcare product details and a payment amount from the user healthcare payment request; obtaining balance information of a list of user accounts; determining a recommended account for the obtained user healthcare payment request based on the retrieved healthcare product details, payment amount and the obtained balance information; **transmitting** a list of user account including the recommended account with the obtained balance information to the user **mobile device**; receiving a user selection of the recommended account; verifying payment eligibility of the recommended account for the obtained payment request; and processing fund transfer from the recommended account to a healthcare provider.

Classifications:**International (IPC 8-9):** G06Q10/00 G06Q20/10 G06Q20/36

G06Q30/02 G06Q40/00 G06Q50/22 (Advanced/Invention)

CPC: G06Q30/0601 G06Q50/22 G06Q20/102 G06F19/328 G16H10/60 G06F19/00**US:** 705/2 705/40**Family:**

Publication number	Publication date	Application number	Application date
US2012239417 AA	20120920	US20120411559	20120303
US2012239560 AA	20120920	US20120411562	20120303
US2013030828 AA	20130131	US20120411560	20120303
WO12122065 A1	20120913	WO2012US27633	20120303

Priority:US20110449224P 20110304
US20120411559 20120303US20110449226P 20110304
US20120411562 20120303US20110449561P 20110304
US20120411560 20120303**Probable Assignee:** VISA INT SERVICE ASSOCIATION**Assignee(s):** (std): LUTZEN RENEE ; LUTZEN RENEE Y ; POURFALLAH STACY ; POURFALLAH STACY S ; VISA INT SERVICE ASS**Assignee(s):** VISA INTERNATIONAL SERVICE ASSOCIATION ; VISA INT SERVICE ASSOCIATION**Inventor(s):** (std): LUTZEN RENEE ; LUTZEN RENEE Y ; POURFALLAH STACY ; POURFALLAH STACY S**Agent(s):** HANCHUK WALTER G**Designated states:** AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT QA RO RS RU RW SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: TRANSPORTATION USING NETWORK OF UNMANNED AERIAL **VEHICLES**

Abstract: Embodiments described herein include a delivery system having unmanned aerial delivery **vehicles** and a logistics network for control and monitoring. In certain embodiments, a ground station provides a location for interfacing between the delivery **vehicles**, packages carried by the **vehicles** and users. In certain embodiments, the delivery **vehicles** autonomously navigate from one ground station to another. In certain embodiments, the ground stations provide navigational aids that help the delivery **vehicles** locate the position of the ground station with increased accuracy.

Classifications:

International (IPC 8-9): G05D1/00 G05D1/10 G06Q10/08 G08G5/00 H04B7/185 (Advanced/Invention);

G01S13/93 G01S13/94 G01S5/00 G08G5/02

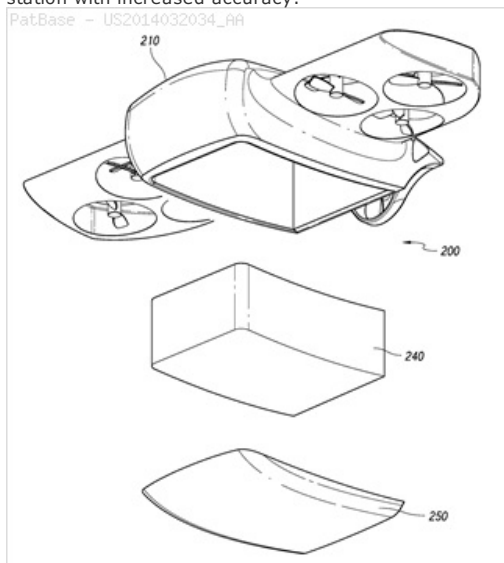
G08G5/04 (Advanced/Non-invention)

CPC: G08G5/0069 G01S5/0009 G01S13/9303 G01S13/94

G05D1/104 G08G5/0086 G08G5/025 G08G5/045 H04B7/18506

G05D1/0088 G06Q10/083

US: 1/1 701/25 701/3



Family:

Publication number	Publication date	Application number	Application date
US2014032034 AA	20140130	US20130890165	20130508
US2016163204 AA	20160609	US20160018423	20160208
US9384668 BB	20160705	US20130890165	20130508
US9959773 BB	20180501	US20160018423	20160208

Priority:

US20120644978P 20120509 US20120644983P 20120509 US20120693191P 20120824
US20130890165 20130508 US20160018423 20160208

Probable Assignee: SINGULARITY UNIV

Assignee(s): (std): SINGULARITY UNIV

Assignee(s): MATTERNET INC

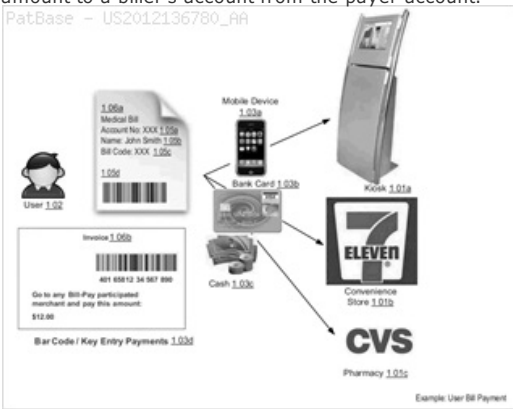
Inventor(s): (std): BARUCHIN IDO ; DAMM DARLENE ; LING MARTIN ; RAPTOPOULOS ANDREAS ; SANTANA PAOLA

Agent(s): MORRISON AND FOERSTER LLP; DENTONS US LLP

Title: ACCOUNT NUMBER BASED BILL PAYMENT PLATFORM APPARATUSES, METHODS AND SYSTEMS

Abstract: The ACCOUNT NUMBER BASED BILL PAYMENT PLATFORM APPARATUSES, METHODS AND SYSTEMS ("Bill-Pay") transforms user key-entered billing and account inputs and/or barcode reading inputs via Bill-Pay components into bill payment outputs. In one embodiment, a method is disclosed, comprising: receiving a bill payment transaction request from a bill payment third party agent via a bill payment **vehicle**; obtaining bill information and payer identifying information; verifying the obtained bill information including a payment amount; retrieving payer account information based on the obtained payer identifying information; and transferring an approved amount to a biller's account from the payer account.

Classifications:
International (IPC 8-9): G06Q20/14 G06Q20/34
G06Q40/00 (Advanced/Invention)
CPC: G06Q20/14 G06Q20/102
European: G06Q20/102 G06Q20/14
US: 705/40 705/40P



Family:

Publication number	Publication date	Application number	Application date
US2012136780 AA	20120531	US20110219258	20110826
WO12027694 A2	20120301	WO2011US49393	20110826
WO12027694 A3	20140327	WO2011US49393	20110826

Priority:

US20100377912P 20100827 US20110219258 20110826

Probable Assignee: VISA INT SERVICE ASSOCIATION

Assignee(s): (std): CERVENKA KAREN LOUISE ; EL AWADY KHALID ; VISA INT SERVICE ASS

Assignee(s): VISA INT SERVICE ASSOCIATION ; VISA INTERNATIONAL SERVICE ASSOCIATION

Inventor(s): (std): CERVENKA KAREN LOUISE ; EL AWADY KHALID

Agent(s): HANCHUK WALTER G

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

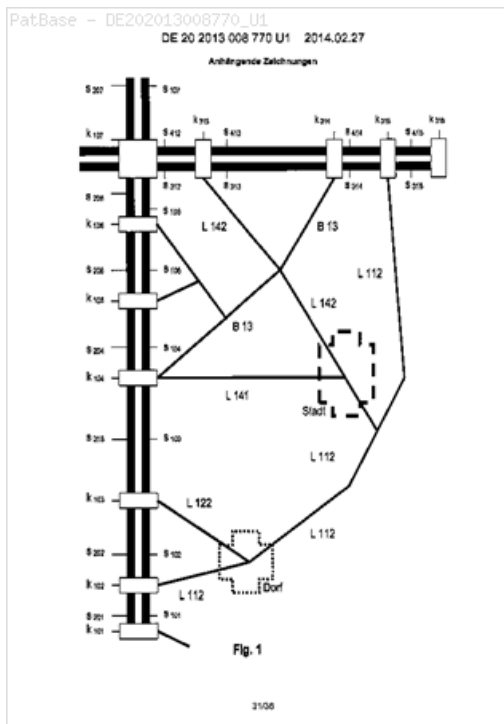
Title: EINRICHTUNGEN, SYSTEM UND COMPUTERPROGRAMMPRODUKT ZUR ERHEBUNG VON MAUT IN EINEM DUALEN MAUTSYSTEM DEVICES, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR MAKING TOLL IN A DUAL TOLL SYSTEM (Machine translation)

Abstract: Source: DE202013008770U1 [DE] Mobile Einrichtung (10) zur Erhebung von Mautgebuehren fuer Fahrten eines bestimmten Fahrzeugs (70) in einer Region, die ein erstes Netz von uebergeordneten Strassen mit mautpflichtigen Streckenabschnitten (ai, aj) aufweist sowie wenigstens ein zweites Netz von untergeordneten Strassen, wobei von den mautpflichtigen Streckenabschnitten (ai, aj) wenigstens ein erster Streckenabschnitt (ai) zumindest ausfahrtsseitig durch eine Anschlussstelle (ki+1) zur Abfahrt aus dem ersten Netz in das zweite Netz gekennzeichnet ist und wenigstens ein zweiter Streckenabschnitt (aj) zumindest einfahrtsseitig durch eine Anschlussstelle (kj) zur Auffahrt aus dem zweiten Netz in das erste Netz gekennzeichnet ist, wobei die mobile Einrichtung zur Mitfuehrung in dem bestimmten Fahrzeug (70) vorgesehen und konfiguriert ist, a) eine erste datentechnische Erfassung (S11) einer auf das bestimmte Fahrzeug (70) bezogenen Nutzung des ersten Streckenabschnitts (ai) des ersten Netzes von uebergeordneten Strassen auf einer ersten Fahrt des bestimmten Fahrzeugs (70) im ersten Netz von uebergeordneten Strassen durchzufuehren, b) eine erste datentechnische Erhebung (S12) einer auf das bestimmte Fahrzeug (70) bezogenen ersten Primaer-Mautgebuehr fuer die Nutzung des ersten Streckenabschnitts (ai) durch das bestimmte Fahrzeug (70) durchzufuehren, c) eine, der ersten datentechnischen Erfassung unmittelbar nachfolgende, zweite datentechnische Erfassung (S13) einer auf das bestimmte Fahrzeug (70) bezogenen Nutzung des zweiten Streckenabschnitts (aj) des ersten Netzes von uebergeordneten Strassen auf einer, der ersten Fahrt des bestimmten Fahrzeugs (70) unmittelbar nachfolgenden, zweiten Fahrt des bestimmten Fahrzeugs (70) im ersten Netz von uebergeordneten Strassen durchzufuehren und d) eine, der ersten datentechnischen Erhebung nachfolgende, zweite datentechnische Erhebung (S14) einer auf das bestimmte Fahrzeug (70) bezogenen zweiten Primaer-Mautgebuehr fuer die Nutzung oder die Berechtigung zur Nutzung des zweiten Streckenabschnitts (aj) durch das bestimmte Fahrzeug (70) durchzufuehren, dadurch gekennzeichnet, dass die mobile Einrichtung ausserdem konfiguriert ist, e) eine datentechnische Bestimmung (S15) einer auf das bestimmte Fahrzeug (70) bezogenen Sekundaer-Mautgebuehr in Abhaengigkeit von Daten bezueglich des ersten Streckenabschnitts (ai) und von Daten bezueglich des zweiten Streckenabschnitts (aj) durchzufuehren und f) eine, der ersten datentechnischen Erhebung nachfolgende, ergaenzende datentechnische Erhebung (S16) der ermittelten Sekundaer-Mautgebuehr fuer die Nutzung des zweiten Netzes von untergeordneten Strassen, die das bestimmte Fahrzeug (70) im Zuge einer zeitlich zwischen der ersten Fahrt im ersten Netz und der zweiten Fahrt im ersten Netz angeordneten intermediaeren Fahrt befahren hat, durchzufuehren. **Machine translation:** Mobile device (10) for the collection of Mautgebuehren for driving a particular vehicle (70) in a region having a first network of the higher-level roads with toll road sections (ai, aj) and at least a second network of minor roads, which of the toll road sections, a first track section (ai) (ai, aj) at least at exit side by a connecting point (ki 1) is marked for departure from the first network to the second network and at least a second track section (aj) at least driveway side by a connection point (K) is in the drive from the second network to the first network, wherein the mobile device to be carried in the particular vehicle (70) is provided and configured to a) a first data-processing detecting (S11) a specific to the vehicle durchzufuehren (70) related use the first section (ai) of the first network of the higher-level roads on a first drive of the particular vehicle (70) in the first network of the higher-level roads, b) a first data-technical survey (S12) a on the specific vehicle (70) related first of virgin Mautgebuehr for the use of the first section (ai) by the particular vehicle (70) durchzufuehren, c), the first data-related acquisition immediately following, second data technology acquisition (S13) a on the specific vehicle (70) durchzufuehren related usability of the second track section (aj) of the first network of the higher-level roads on a, the first ride of the particular vehicle (70) immediately following, the second voyage of the particular vehicle (70) in the first power of the higher-level roads and d), the first data-technical survey subsequent, second data-technical survey (S14) a on the specific vehicle (70) related second of virgin Mautgebuehr for the use or the right to use the second track section (aj) by the particular vehicle (70) durchzufuehren, characterized that the mobile device is configured also, e) a data-technical determination (S15) durchzufuehren one on the specific vehicle (70)-related secondary Mautgebuehr in dependence of data in respect of said first line segment (ai) and with information on the second line segment (aj) and f), the first data-technical survey following additional data needed technical survey (S16) of the determined secondary Mautgebuehr for the use of the second network of subordinate roads that the particular vehicle (70) in the course of time between the first drive in the first network has traveled and the second drive in the first network arranged Intermediaries drive, then be made.

Classifications:

International (IPC 8-9): G07B15/06 G08G1/017 (Advanced/Invention)

CPC: G07B15/063



Family:

Publication number	Publication date	Application number	Application date
DE202013008770 U1	20140227	DE201320008770U	20130930

Priority:

DE201320008770U 20130930

Probable Assignee:

TOLL COLLECT GMBH

Assignee(s): (std):

TOLL COLLECT GMBH

Abstract: Participating merchants send transaction data to a Product Recall Service (PRS). Each such transaction data received by the PRS from a merchant identifies a product purchased, an account holder making the purchase, the merchant from which the product was purchased, and an account issued to the account holder by an issuer upon which the transaction was conducted. When a supplier of the product to the merchant announces a recall of the product to the PRS, the PRS mines previously received transaction data, in conjunction with information obtained from transaction handler in a payment processing system, to send announcements to the account holders who conducted transactions to purchase the recalled product, and optionally to assign one or more globally unique identifiers that characterize and specify the product recall. Each account holder can use a web-enabled device to send information to, and receive information from, the PRS. The PRS communicates information received about the product recall to the supplier.

US: 705/26.1 705/26.100P 705/303 705/303P 705/303S



Priority:

Probable Assignee: VISA USA INC

Inventor(s): (std): FORDYCE III EDWARD W ; SAVAS NURTEKIN ; FORDYCE EDWARD W

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 TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: PROMOTIONAL ITEM IDENTIFICATION IN PROCESSING OF AN ACQUIRED TRANSACTION ON AN ISSUED ACCOUNT

Abstract: Disclosed methods enable an open loop system processing of private label and co-branded account transactions. Implementations in the open loop system employ communications directly between a merchant and an issuer offering promotional financing for a promotional item being purchased from the merchant. Other implementations in the open loop system enable different transaction amounts in an authorization request message and its corresponding authorization response as are respectively sent and received by a merchant, where the different can be for a promotion offered to an accountholder for conducting a transaction on an account with the merchant.

Classifications:

International (IPC 8-9): G06Q20/00 G06Q30/00 G06Q30/02

G06Q40/00 (Advanced/Invention);

G06Q20/00 G06Q30/00 G06Q40/00 (Core/Invention)

CPC: G06Q20/40 G06Q30/02 G06Q20/12 G06Q20/387 G06Q30/0211

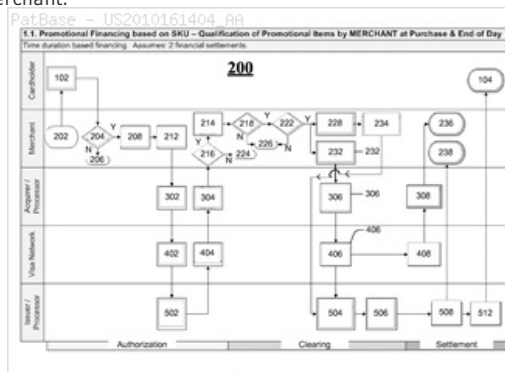
G06Q30/0236 G06Q30/0238 G06Q30/04

European: G06Q20/12 G06Q20/387 G06Q20/40 G06Q30/02

G06Q30/0211 G06Q30/0236 G06Q30/0238 G06Q30/04

US: 705/14.13 705/14.130P 705/14.36 705/14.360S 705/14.38

705/14.380P 705/14.380S 705/44 705/44S



Family:

Publication number	Publication date	Application number	Application date
US2010161404 AA	20100624	US20090624184	20091123
US2012101881 AA	20120426	US20110115933	20110525
WO10068466 A2	20100617	WO2009US65810	20091124
WO10068466 A3	20100826	WO2009US65810	20091124
WO12162634 A1	20121129	WO2012US39638	20120525

Priority:

US20080117846P 20081125 US20090624184 20091123 WO2009US65810 20091124
 US20110115933 20110525

Probable Assignee: VISA USA INC

Assignee(s): (std): CERVENKA KAREN L ; MAHADKAR SHILPAK ; PATTERSON BARBARA ELIZABETH ; TAYLOR MARY THERESA ; VISA INT SERVICE ASS ; VISA USA INC

Assignee(s): VISA INT SERVICE ASSOCIATION ; VISA INTERNATIONAL SERVICE ASSOCIATION ; VISA U S A INC

Inventor(s): (std): CERVENKA KAREN L ; MAHADKAR SHILPAK ; PATTERSON BARBARA ELIZABETH ; TAYLOR MARY THERESA

Agent(s): QUARLES AND BRADY LLP; DESANDRO BRADLEY K; HANCHUK WALTER

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

Title: Driver information system and method for same

Abstract: Source: EP2157559A3 [DE] Die Erfindung betrifft ein Fahrerinformationssystem (1) und ein Verfahren hierfuer, wie insbesondere ein Navigationssystem, bei welchem Kartendaten einer Karte (10) zur Steuerung und/oder zur Routenberechnung und/oder zur Zielfuehrung verwendet werden, wobei die Kartendaten Daten von ausgewaehlten Zonen enthalten, welche spezifische Eigenschaften hinsichtlich ihrer Durchfahrt aufweisen.

Classifications:

International (IPC 8-9): B60W10/04 G01C21/26 G01C21/34

G08G1/0968 (Advanced/Invention);

G08G1/0969 (Advanced/Non-invention);

G08G1/0968 (Core/Invention);

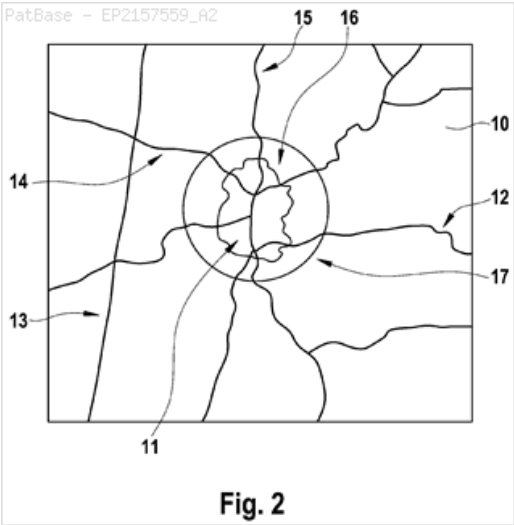
G08G1/0969 (Core/Non-invention)

CPC: F02D41/021 F02N11/0837 F02N2200/123 G01C21/34

G08G1/096827 G08G1/096838 G08G1/0969

European: G01C21/34 G08G1/0968A2 G08G1/0968B1 G08G1/0969

R02D41/02C R02N11/08B2V2 R02N200/123



Family:

Publication number	Publication date	Application number	Application date
DE102008040030 A1	20091231	DE200810040030	20080630
EP2157559 A2	20100224	EP20090100264	20090430
EP2157559 A3	20110105	EP20090100264	20090430

Priority:

DE200810040030 20080630

Probable Assignee: BOSCH GMBH ROBERT

Assignee(s): (std): BOSCH GMBH ROBERT

Assignee(s): ROBERT BOSCH GMBH

Inventor(s): (std): RYCHLAK STEFAN

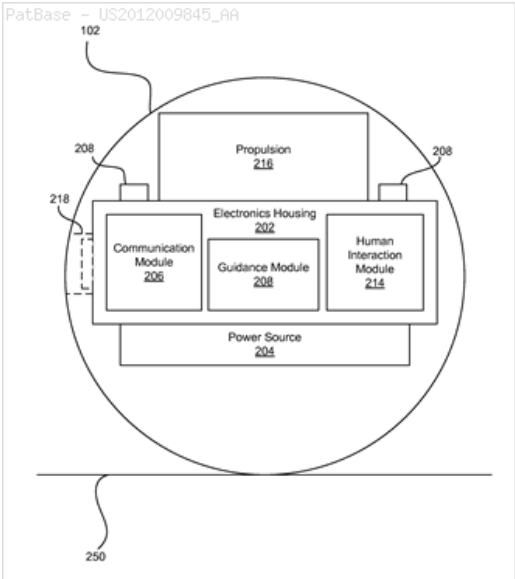
Designated states: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Title: CONFIGURABLE LOCATION-AWARE TOY CAPABLE OF COMMUNICATING WITH LIKE TOYS AND ASSOCIATED SYSTEM INFRASTRUCTURE FOR COMMUNICATING WITH SUCH TOYS

Abstract: This disclosure describes systems, methods, and apparatus for controlling movement of a self-propelled toy that interacts with human users, receiving assistance from those users in reaching a destination, and communicates with other self-propelled toys, with human users, and with social media forums via various networks.

Classifications:

International (IPC 8-9): A63H17/00 (Advanced/Invention)
CPC: A63H17/00
European: A63H17/00
US: 446/431 446/431P



Family:

Publication number	Publication date	Application number	Application date
US2012009845 AA	20120112	US20110171229	20110628

Priority:

US20100362005P 20100707 US20110171229 20110628

Probable Assignee: JUNIPER HOLDING CORP
Assignee(s): (std): JUNIPER HOLDING CORP ; SCHMELZER RICHARD
Inventor(s): (std): SCHMELZER RICHARD