



New connection on: : 04-10-2018 : 19:32:54 - Last disconnection on: : 29-09-2018 : 01:59:26

V 4.0.0.44358(LP,U,linux) (Rev:43856 2017-04-27 09:03:29 +0200#(D201802)) (RPM D201802)

Welcome to EPOQUE Rebuild under the Production Environment

[No database/cluster active] ..fi EPODOC

 Database: EPODOC

[EPODOC: SS 1] Network+ AND connect+ AND graph+ AND display AND user AND interface

Results in EPODOC 470

[SS 2] ..v

[EPODOC: SS 2] ..li



1/470 © EPODOC / EPO

PN - [US2018278488](#) A1 20180927

PR - US201715469206 20170324

AP - US201715469206 20170324

DT - *; Rep

CUI - [H04L12/10](#) ; [H04L41/22](#) ; [H04L49/30](#) ; [H04L69/24](#)

PA - DELL PRODUCTS LP [US]

TI - SDN CONTROLLED POE MANAGEMENT SYSTEM

AB - A Software Defined **Networking** (SDN) controlled Power over Ethernet (PoE) management system includes a plurality of Power Sourcing Equipment (PSE) **networking** devices that are each configured to provide both power and data over a **network connection** to a powered device. An SDN controller device that is coupled to each of the plurality of PSE **networking** devices. The SDN controller device detects each of the plurality of PSE **networking** devices. The SDN controller may then receive, from each of the plurality of PSE **networking** devices, a first SDN communication that includes Power over Ethernet (PoE) information for that PSE **networking** device. The SDN controller device may then generate a management **graphical user interface** that is configured to **display** any of the PoE information that was received in the first SDN communications from each of the plurality of PSE **networking** devices.

2/470 © EPODOC / EPO

PN - [US2018176339](#) A1 20180621

PR - US201715808887 20171109; US201314142625 20131227; US201313844332
20130315; US201414189225 20140225; US201414445562
20140729; US201514872445 20151001; US201615010142 20160129

AP - US201715808887 20171109

DT - *; Rep

CCI - [G06F17/30516](#) ; [H04L69/18](#)

CUI - [H04L5/02](#)

CQI - [G06F3/04842](#) ; [H04L69/06](#)

PA - AUDACIOUS INQUIRY [US]

TI - **NETWORK** ARCHITECTURE FOR MULTIPLE DATA STREAM MANAGEMENT AND ENDPOINT
VISUALIZATION

AB - **Network** architecture with a plurality of data streams, wherein at least one of the data
streams includes data updated in real-time; a plurality of protocol interfaces
each **connected** to at least one of the data streams; a processor coupled with the
protocol interfaces; an output **interface** coupled to a **display** for showing a **graphical
user interface**; and a memory coupled to the processor including instructions that when
executed by the processor, cause the processor to, multiplex a plurality of signals from
the plurality of data streams via the protocol interfaces into a single output, wherein
the multiplexing is executed based on an identity of the one of the data stream from
which the signal originated, and output the single output to the **graphical user interface**
via the output **interface**.

3/470 © EPODOC / EPO

PN - [US2018174103](#) A1 20180621

PR - US201615737101
20160617; US201562180645P
20150617; WO2016CA50715
20160617

AP - US201615737101 20160617

DT - **

CCI - [G06Q10/10](#) ; [G06Q10/101](#) ;
[G06Q10/103](#)

CUI - [G06F3/04817](#) ; [G06F3/04842](#)

PA - IDEATION6 SOLUTIONS INC [CA]

TI - IDEATION PLATFORM SYSTEM
AND METHOD

AB - A method for collaborative
ideation is provided. The method
uses a plurality of **network-
connected** processor-based
devices operated by collaborators
separated into teams. The
devices have **display** screens, and
the method involves providing
thereon: an idea
creation **graphical user interface**
(GUI) allowing collaborators to
individually describe ideas; an
idea enrichment GUI allowing
collaborators to add or modify
facets of the individual ideas; a
facet evaluation GUI allowing
collaborators to vote on a
pertinence of each of the facets
of an idea; and an idea selection
GUI allowing the collaborators
to select at least one final idea. A
system for providing a
collaborative ideation platform
and a non-transient computer
readable medium for providing
the ideation platform on a
computer are also provided.

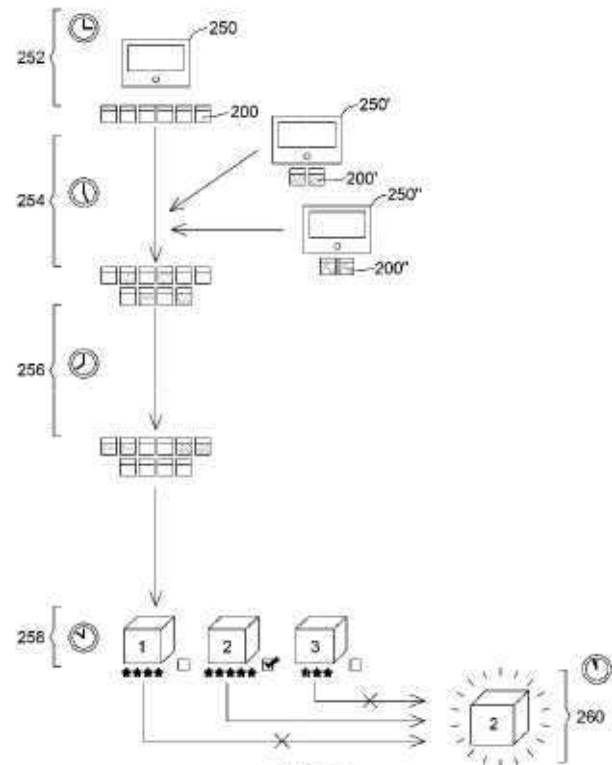


FIG. 2

PN - [US2018150464](#) A1 20180531

PR - US201615365532 20161130

AP - US201615365532 20161130

DT - *; Rep

CUI - [H04L67/20](#) ; [H04L67/306](#) ;
[H04L67/26](#) ; [G06Q50/01](#)

CUA - [H04L67/42](#)

PA - FACEBOOK INC [US]

TI - Multi-stage Filtering for
Recommended **User Connections**
on Online Social **Networks**

AB - In one embodiment, a method includes identifying a first set of candidate-users. Each candidate-**user** corresponds to a second **user** within a threshold degree of separation of a first **user** within a social **graph**. The method includes filtering, using a first-stage filtering model, the first set of candidate-users to generate a second set of candidate-users using edge-features. The method includes filtering, using a second-stage filtering model, the second set of candidate-users to generate a third-set of candidate-users using the edge-features and **user**-features. The method includes ranking, using a **user**-engagement model, the third set of candidate-users using a feature superset based on a probability of the first **user** **connecting** with the respective candidate- **user**. The method includes sending, to a client system of the first **user**, instructions for generating a suggested-friends **interface** for **display**. The suggested-friends **interface** includes candidate-users from the third set of candidate-users having a ranking greater than a threshold rank.



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PN - [US2018136792](#) A1 20180517

PR - US201615349508 20161111

AP - US201615349508 20161111

DT - *; Rep

CCI - [G06Q10/06311](#)

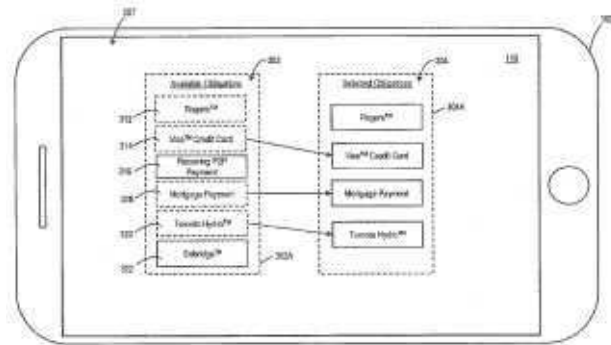
CUI - [G06Q40/00](#)

CQI - [G06F3/0488](#) ; [G06F3/0482](#) ;
[G06F3/04817](#)

PA - THE TORONTO DOMINION BANK
[CA]

TI - Data-Aggregating **Graphical User**
Interfaces

AB - The disclosed embodiments include computer-implemented devices and processes that generate, present, and manipulate data-aggregating **graphical user** interfaces. For example, a **network-connected** device may generate a first **interface** element representative of an obligation and may **display**, through a **display** unit, an **graphical user interface** that includes the first **interface** element and a plurality of second **interface** elements representative of time periods available for resolving the obligation. The **network-connected** device may receive, from an input unit, first input data indicative of a selection of the first **interface** element and second input data indicative of a movement of the selected first **interface** element from the first position to a second position within the **interface**. The **network-connected** device may associate the second position with a corresponding one of the second **interface** elements, and in response to the association, schedule the



obligation for resolution during the time period represented by the corresponding second **interface** element.

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PN - [CA2948324](#) A1 20180511

PR - US201615349508 20161111

AP - CA20162948324 20161114

DT - I

CCI - [G06Q10/06311](#)

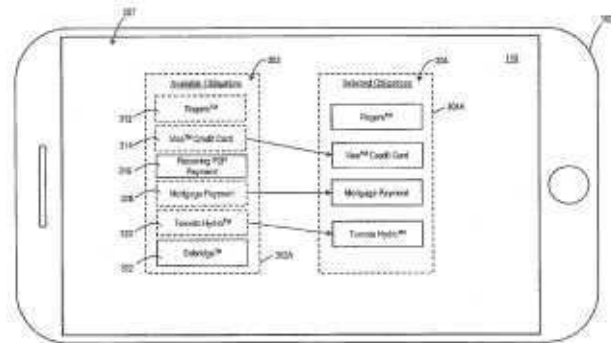
CUI - [G06Q40/00](#)

CQI - [G06F3/0488](#) ; [G06F3/0482](#) ; [G06F3/04817](#)

PA - THE TORONTO DOMINION BANK [CA]

TI - DATA-AGGREGATING **GRAPHICAL USER INTERFACES**

AB - The disclosed embodiments include computer-implemented devices and processes that generate, present, and manipulate data-aggregating **graphical user interfaces**. For example, a **network-connected** device may generate a first **interface** element representative of an obligation and may **display**, through a **display** unit, an **graphical user interface** that includes the first **interface** element and a plurality of second **interface** elements representative of time periods available for resolving the obligation. The **network-connected** device may receive, from an input unit, first input data indicative of a selection of the first **interface** element and second input data indicative of a movement of the selected first **interface** element from the first position to a second position within the **interface**. The **network-connected** device may associate the second



position with a corresponding one of the second **interface** elements, and in response to the association, schedule the obligation for resolution during the time period represented by the corresponding second **interface** element.

7/470 © EPODOC / EPO

PN - [WO2018067867](#) A1 20180412
 PR - US201662405769P 20161007
 AP - WO2017US55412 20171005
 DT - *; Rep
 CT - |US| ISR (A1)
[US2011295446](#) A1 20111201
 [XY] (BASIR OTMAN A [CA], et al)
 [X] 1-14, 16-18, 22, 25-34, 36-39, 42-50, 52-54, 85-87, 88A, 88B, 89, 90
 * ; abstract; paragraphs [0011], [0013], [0015], [0026], [0043], [0046] *
 [Y] 15, 19, 20, 21, 23, 24, 35, 40, 41, 51, 55;
[US2007075919](#) A1 20070405
 [Y] (BREED DAVID S [US])
 [Y] 15, 19, 20, 21, 23, 24, 35
 * ; paragraphs [0408], [0909], [1024], [1122] *;
[US2014274018](#) A1 20140918
 [Y] (MILLER ALAN [US])
 [Y] 40, 41
 * ; paragraph [0006] *;
[US2012073892](#) A1 20120329
 [Y] (HUNTER CECIL L [US])
 [Y] 51
 * ; paragraphs [0006], [0008] *;
[US2011181443](#) A1 20110728
 [Y] (GUTIERREZ JUAN [US], et al)
 [Y] 55
 * ; paragraph [0044] *
 CCI - [G07C5/008](#) ; [G07C5/0825](#)
 CUI - [G07C5/08](#)
 PA - CYBER PHYSICAL SYSTEMS INC [US]
 TI - SYSTEM AND METHOD FOR DRIVING CONDITION DETECTION

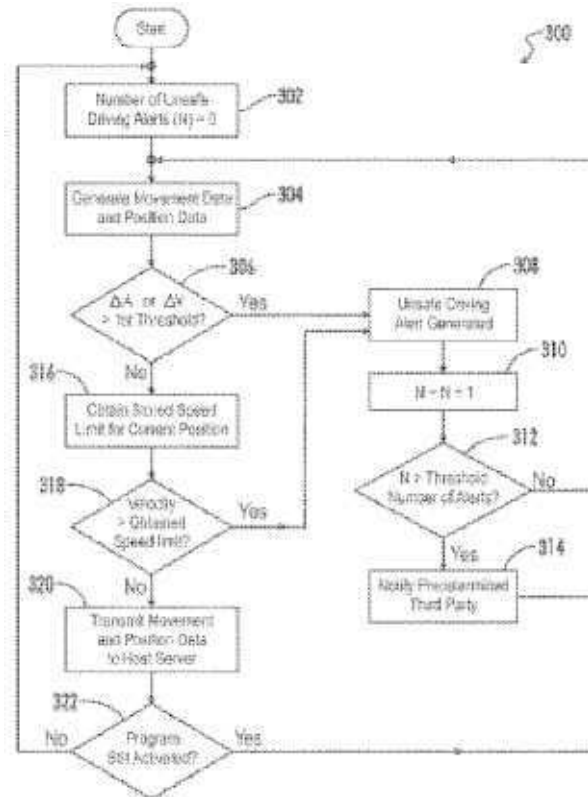


FIG. 12

AND NOTIFICATION

- AB
- A system for accident detection or detecting an unsafe driving condition in a vehicle including a device that measures and transmits at least one output signal; at least one remote device configured to receive, record, and/or **display** the at least one output signal from the device; a computing device configured to receive the at least one output signal from the device and **display** the at least one output signal in real-time; and a **graphical user interface** on the computing device that allows an emergency response professional to view and customize options for monitoring the at least one output signal, wherein the device, the at least one remote device, and the computing device are communicatively **connected** to each other via a communications **network**.

PN - [EP3358850](#) A1 20180808

PR - KR20120146335
20121214; EP20130197248
20131213

AP - EP20180164147 20131213

DT - **

CCI - [H04L12/2814](#) ; [H04L12/282](#) ;
[H04N21/4122](#) ; [H04N21/4126](#) ;
[H04N21/4131](#) ; [H04N21/43615](#) ;
[H04N21/482](#) ; [H04N21/485](#)

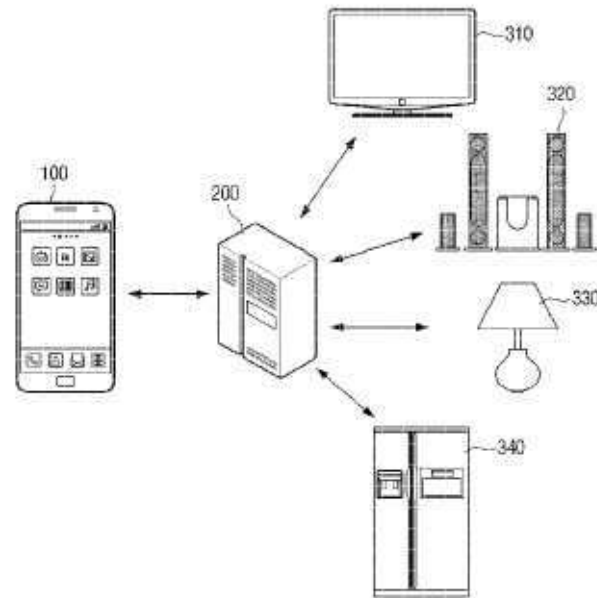
CUI - [H04L41/22](#)

PA - SAMSUNG ELECTRONICS CO LTD
[KR]

TI - CONTENT PLAYING APPARATUS,
METHOD FOR PROVIDING UI OF
CONTENT PLAYING
APPARATUS, **NETWORK** SERVER,
AND METHOD FOR CONTROLLING
BY **NETWORK** SERVER

AB - A content playing apparatus
includes an input unit that is
configured to receive a content
sharing command, a
communication unit that, when
the input unit receives the
content sharing command, is
configured to communicate with
a **network** apparatus that
is **connected** to at least one
device, and receive information
on the at least one device,
a **graphical user interface**
processor that is configured to
generate an integrated **user**
interface (UI) to control the at
least one device, based on the
information on the at least one
device received by the
communication unit, a **display**
that is configured to **display** the
integrated UI, and a controller
that, when a **user** command to
control an operation of the at
least one device is input through
the integrated UI, is configured
to transmit the **user** command to
the **network** apparatus such that

FIG. 1



the **network** apparatus controls
the operation of the at least one
device.

9/470 © EPODOC / EPO

- PN - [US9892453](#) B1 20180213
- PR - US201615334401 20161026
- AP - US201615334401 20161026
- DT - *; Rep
- CT - || STSE (B1)
[US8694522](#) B1 20140408 [] (PANCE ALEKSANDER [US]);
[US9251395](#) B1 20160202 [] (BOTCHEN RALF [BR]);
[US2003023598](#) A1 20030130 [] (JANAKIRAMAN JANANI [US], et al);
[US2007019261](#) A1 20070125 [] (CHU YU-CHUNG [US]);
[US2007159522](#) A1 20070712 [] (NEVEN HARMUT [US]);
[US2007172155](#) A1 20070726 [] (GUCKENBERGER ELIZABETH [US]);
[US2009123090](#) A1 20090514 [] (LI LI [US], et al);
[US2009228373](#) A1 20090910 [] (KNIGHTON MARK S [US], et al);
[US2010228558](#) A1 20100909 [] (CORCORAN SEAN D [US], et al);
[US2011082915](#) A1 20110407 [] (CARR DEREK W [US], et al);
[US2012229909](#) A1 20120913 [] (CLAVIN JOHN [US], et al);
[US2013227603](#) A1 20130829 [] (BOSWORTH ANDREW GARROD [US], et al);
[US2014250128](#) A1 20140904 [] (AKIN JEREMIAH JOSEPH [US], et al);
[US2014279068](#) A1 20140918 [] (SYSTROM KEVIN [US], et al);
[US2014358679](#) A1 20141204 [] (LEVINSON RON [IL]);
[US2014372228](#) A1 20141218 [] (PAZ-PUJALT GUSTAVO R [US]);
[US2015006301](#) A1 20150101 [] (MCMILLION JOHN BENJAMIN [US]);
[US2015142585](#) A1 20150521 [] (SCALISE PETER [US]);
[US2015193829](#) A1 20150709 [] (MUKHERJEE PARTHA SARATHI [US]);
[US2015363660](#) A1 20151217 [] (VIDAL ANDRE [GB], et al);
[US2016092732](#) A1 20160331 [] (BLACK GLENN [US]);
[US2016098783](#) A1 20160407 [] (MARGALIT ASSAF [IL]);
[US2016203143](#) A1 20160714 [] (KRITT BARRY ALAN [US], et al)
- CTNP - || STSE (B1)
[] - ASAP54.com, London, Bianca, "Want what that stylish girl on the street is wearing? There's an app for that! 'Shazam of fashion finds clothes in a flash—and Cara Delevingne is a fan", The Daily Mail, dated Mar. 19, 2014 (Year: 2014).
- CCI - [G06Q30/0643](#) ; [G06Q50/01](#)
- CUI - [H04L41/5009](#) ; [H04L51/32](#) ; [H04L67/306](#) ; [G06F17/30864](#) ; [H04L67/10](#) ; [G06F17/30265](#)
- CUA - [H04L67/42](#) ; [H04L67/02](#)
- PA - IBM [US]
- TI - Automated product modeling from social **network** contacts
- AB - Aspects provide for automated modeling of products with **user** social **network** contacts.
In response to a **user** selecting via a **graphical user interface** input a product that is offered in a **graphic display** device view of an electronic commerce web site, aspects search a social **network** service for pictures that visually depict social **network**

connections of the **user** in association with the selected product. Aspects thus refresh the **graphic display** device to **display** an information page of the electronic commerce web site that provides information regarding the selected product, and an inset picture that depicts a social **network connection** of the **user** in association with the selected product, wherein the inset picture is returned in satisfaction of the searching of the social **network connections** of the **user**.

10/470 © EPODOC / EPO

PN - [CN107682428](#) A 20180209

PR - CN20171878906 20170926

AP - CN20171878906 20170926

DT - I

CNOI - [H04L67/14](#) ; [H04L67/02](#)

PA - WUHAN CHUANGXIANG WEILAI INCUBATOR SERVICE CO LTD

TI - Cross-platform human-computer interaction device for intelligent hardware

AB - The invention discloses a human-computer interaction **display** feedback device suitable for intelligent hardware equipment. The device consists of a **network** server, a browser and a control process, wherein the **network** server provides Web services, maintains a **network connection** with the browser and the control process, runs server-side codes, and responds to a page request of the browser according to a command of the control process; the browser parses and executes a page code acquired from the server, renders a human-computer interaction **interface**, and acquires **user** feedback; and the control process notifies the **network** server to calculate and generate corresponding page data according to dynamic requirements of different human-computer interaction scenes, and responds to a page access request of the browser. According to the cross-platform human-computer interaction device for intelligent hardware disclosed by the invention, animation **graphics-context display**, audio and video playing and recording, **user** input and other human-computer interaction functions can be realized, the needs of intelligent hardware control and query can be met, and the characteristics of excellent human-computer interaction experience, compatibility with all hardware and software platforms, and easy maintenance and extension can be achieved.

11/470 © EPODOC / EPO

PN - [MX2017005912](#) A 20171128

PR - US201462076533P
20141107; US201514922646
20151026; WO2015US57987
20151029

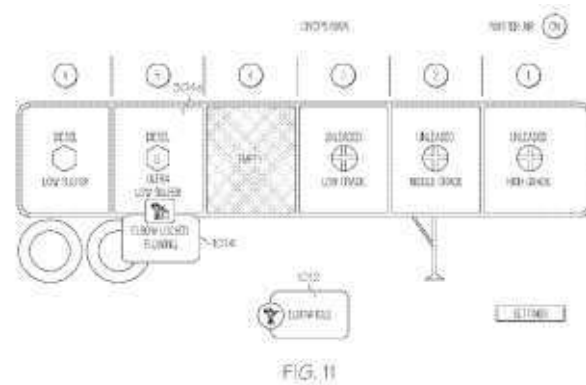
AP - MX20170005912 20151029

DT - I

CCI - [B67D7/04](#) ; [B67D7/342](#) ;
[B67D7/348](#)

CUI - [G05B15/02](#)

CCA - [B67D2007/0446](#) ;
[B67D2007/0448](#) ;



B67D2007/0449

- PA - KNAPPCO CORP [US]
- TI - CROSSOVER PROTECTION
SYSTEM **GRAPHICAL USER**
INTERFACES.
- AB - Crossover protection
system **graphical user** interfaces,
crossover protection systems
that **display graphical user**
interfaces, and methods for
pairing tank delivery **connectors**
with product delivery vehicle
systems are provided. A tank
delivery **connector** reads a tank
tag with a tank tag reader, and
transmits a tank tag indicator
associated with the tank tag
with **network interface**
hardware. An electronic control
unit receives the tank tag
indicator with **network interface**
hardware, determines a
distribution tank fuel type
associated with a distribution
tank based on the tank tag
indicator, determines that the
tank delivery **connector** is
associated with a tank
compartment of a product
delivery vehicle based on the
tank tag indicator, and displays
a **graphical user interface** on
the **display**. The **graphical user**
interface includes a tank
delivery **connector graphic**
displayed proximate a tank
compartment **graphic** to indicate
that the tank delivery **connector**
is associated with the first tank
compartment.

12/470 © EPODOC / EPO

- PN - CN107545611 A 20180105
- PR - CN20171683791 20170811
- AP - CN20171683791 20170811
- DT - I
- PA - NANJING QINGBO INFORMATION TECH CO LTD

TI - Management system for driving safety of automobiles

AB - The invention discloses a management system for driving safety of automobiles. The system comprises a vehicle **networking** module, a vehicle **networking** platform and a terminal; the vehicle **networking** platform is used for realizing information communication **connection** between the platform and the vehicle **networking** module through mobile internet, and the vehicle **networking** platform is used for realizing information communication **connection** between the platform and multiple terminals through internet; The vehicle **networking** module comprises a mobile communication unit, a driving data acquisition unit, an automobile diagnosis **interface** and a data analysis unit; the vehicle **networking** platform comprises a **user** management module, a **user** communication platform, a driving behavior analysis module, a line planning module, an automobile diagnosis module, a customized service recommending module, a data analysis module, a **graphical display** module, a vehicle **networking** database and a vehicle **networking** communication module. The system constructs a social **network** for vehicle and vehicle interaction, as well as human and human interaction, and the management system for vehicle owners and merchant users to check automobile basic information, diagnosis information, and vehicle owner behavior analysis results is provided.

13/470 © EPODOC / EPO

PN - [US2018005474](#) A1 20180104

PR - US201615229299 20160805; US201662356676P 20160630

AP - US201615229299 20160805

DT - **

CCI - [G07C13/00](#) ; [H04L12/1895](#)

CQI - [H04L41/22](#)

PA - HART INTERCIVIC INC [US]

TI - System And Method For A Voting Controller **Interface** For An Electronic Voting **Network**

AB - A local electronic voting **network** configured as a daisy chain **network** is provided. Each **network** device may include a switch for routing and propagating voting **network** communications. A TCP/IP protocol over Ethernet based **connections** may be used. Voting devices may include a relay configured such that in case of power down of a voting device the relay shunts the communications down the **network**. Multiple input/output ports may be provided on **network** devices and a physical port blocker is provided to block unused ports. A **network** controller may include a **display** screen which utilizes a **graphical user interface** to **display** status information regarding individual ones of the voting devices that are coupled to the voting **network**.

14/470 © EPODOC / EPO

PN - [US2018005475](#) A1 20180104

PR - US201615229326 20160805; US201662356676P 20160630

AP - US201615229326 20160805

DT - **

CCI - [G07C13/00](#) ; [H04L12/1895](#)

CQI - [H04L41/22](#)

PA - HART INTERCIVIC INC [US]
 TI - System And Method For Electronic Voting **Network** Having Physical Port Blockers
 AB - A local electronic voting **network** configured as a daisy chain **network** is provided. Each **network** device may include a switch for routing and propagating voting **network** communications. A TCP/IP protocol over Ethernet based **connections** may be used. Voting devices may include a relay configured such that in case of power down of a voting device the relay shunts the communications down the **network**. Multiple input/output ports may be provided on **network** devices and a physical port blocker is provided to block unused ports. A **network** controller may include a **display** screen which utilizes a **graphical user interface** to **display** status information regarding individual ones of the voting devices that are coupled to the voting **network**.

15/470 © EPODOC / EPO

PN - [US2018005473](#) A1 20180104
 PR - US201615229280 20160805; US201662356676P 20160630
 AP - US201615229280 20160805
 DT - *; Rep
 CCI - [G07C13/00](#) ; [H04L12/1895](#)
 CQI - [H04L41/22](#)
 PA - HART INTERCIVIC INC [US]
 TI - System And Method For Electronic Voting **Network**
 AB - A local electronic voting **network** configured as a daisy chain **network** is provided. Each **network** device may include a switch for routing and propagating voting **network** communications. A TCP/IP protocol over Ethernet based **connections** may be used. Voting devices may include a relay configured such that in case of power down of a voting device the relay shunts the communications down the **network**. Multiple input/output ports may be provided on **network** devices and a physical port blocker is provided to block unused ports. A **network** controller may include a **display** screen which utilizes a **graphical user interface** to **display** status information regarding individual ones of the voting devices that are coupled to the voting **network**.

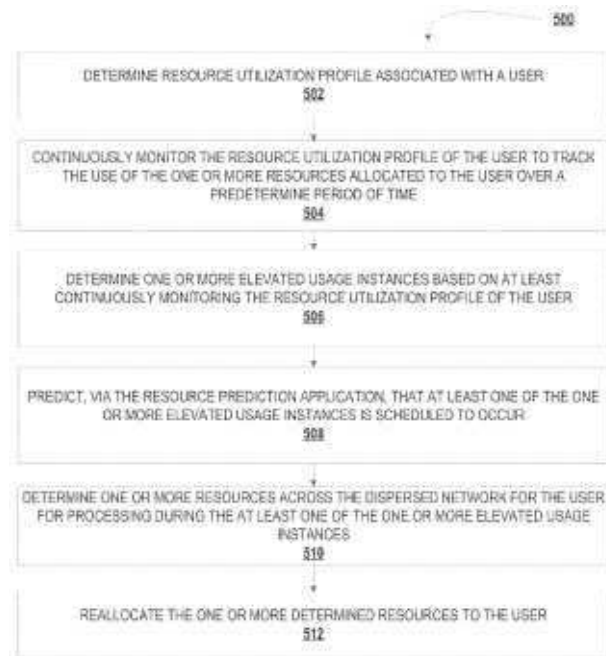
16/470 © EPODOC / EPO

PN - [CN206755439U](#) U 20171215
 PR - CN20172229830U 20170308
 AP - CN20172229830U 20170308
 DT - I
 PA - FOSHAN SQUARE IND DESIGN CO LTD
 TI - Modularization multi -functional air conditioner based on wiFi control
 AB - The utility model belongs to the technical field of house equipment and a modularization multi -functional air conditioner based on wiFi control is disclosed, which comprises a housin, the casing bottom is equipped with the air outlet, the casing front side is equipped with the **display** screen, **display** screen one side is equipped with the megaphone, the megaphone top is equipped with the multi -angle camera, the casing is equipped with the air conditioner host computer, air conditioner host computer bottom is equipped with the aviation baffle in air outlet inner side, air conditioner host

computer one side is equipped with the main control system, be equipped with circuit board in the main control system. The utility model discloses a set up central processing unit, cooperate DRAM and wireless **network interface** card's setting, make this control system become a personal computer, but wireless **connection** wiFi, and **user's** accessible **network** is establish with this equipment and is **connected** to control it, through setting up the multi -angle camera, cooperate the setting of **graphic** process unit, can realize the condition in the remote monitoring man, through setting up the megaphone, cooperate audio player's setting, can play the audio frequency, realize the multi -functional of equipment.

17/470 © EPODOC / EPO

- PN - [US2017359230](#) A1 20171214
- PR - US201615176276 20160608
- AP - US201615176276 20160608
- DT - *; Rep
- CT - || R141 (A1)
[US2010289643](#) A1 20101118 [] (TRUNDLE STEPHEN SCOTT [US], et al);
[US2015127165](#) A1 20150507 [] (QUAM DAVID [US], et al);
[US2013167035](#) A1 20130627 [] (IMES KEVIN R [US], et al)
- CCI - [H04L67/36](#) ; [H04L67/22](#) ;
[H04L67/306](#) ; [H04L41/22](#) ;
[H04L47/823](#)
- PA - BANK OF AMERICA [US]
- TI - SYSTEM FOR PREDICTIVE ACQUISITION AND USE OF RESOURCES
- AB - Systems, computer program products, and methods are described herein for predictive acquisition and use of resources across a dispersed Internet protocol capable **network** **connecting** devices electrically attached to the **network**. The present invention is configured to receive an indication from a **user** to initiate a change associated with a resource utilization profile of the **user**; initiate a first **user interface**, wherein the first **user interface** comprises one or more resources associated with the



resource utilization profile;
 receive a **user** selection of at
 least one of the one or more
 resources associated with the
 resource utilization profile that
 the **user** wishes to change;
 monitor the one or more
 resources for a predetermined
 amount of time since the
 initiation of the change;
 determine a utilization trend;
 dynamically generate a **graphical**
 representation of the utilization
 trend; and **display** the **graphical**
 representation of the utilization
 trend to the **user**.

18/470 © EPODOC / EPO

PN - [WO2017209395](#) A1 20171207

PNFP - WO2017209395 A9 20180809

PR - KR20160066725 20160530

AP - WO2017KR04173 20170419

DT - *; Rep

CUI - [A61B8/00](#)

PA - (A1)
 INDUSTRY-ACADEMIC COOPERATION FOUNDATION YONSEI UNIV [KR]
 - (A9)
 INDUSTRY ACADEMIC COOPERATION FOUNDATION YONSEI UNIV [KR]

TI - (A1 A9)
 METHOD AND DEVICE FOR CONTROLLING WIRELESS ULTRASONIC IMAGE ON BASIS
 OF **USER** INPUT USING HARDWARE AND **GRAPHIC INTERFACE**

AB - (A1 A9)
 An ultrasonic diagnosis device comprises: a wireless ultrasonic probe which
 is **connected** to the ultrasonic diagnosis device through a **network** and generates
 ultrasonic data for a point at which the probe is contacted with a part of the body of a
 person to be diagnosed; a communication unit for receiving ultrasonic data from the
 wireless ultrasonic probe; a **display** for displaying an ultrasonic image on the basis of
 received ultrasonic data; an **interface** for receiving a control signal that controls an
 ultrasonic image through a **graphic interface** image; and a control unit for controlling
 an ultrasonic image on the basis of a received control signal, wherein the control unit
 can differently perform a control operation in response to a button input signal of the
 wireless ultrasonic probe on the basis of analysis information relating to the control
 signal when the button input signal is received.

19/470 © EPODOC / EPO

PN - [CN107406246](#) A 20171128

PR - US201462076533P
20141107; US201514922646
20151026; WO2015US57987
20151029

AP - CN2015872602 20151029

DT - I

CCI - [B67D7/04](#) ; [B67D7/342](#) ;
[B67D7/348](#)

CUI - [G05B15/02](#)

CNOI - [B67D7/04](#) ; [B67D7/342](#) ;
[B67D7/348](#)

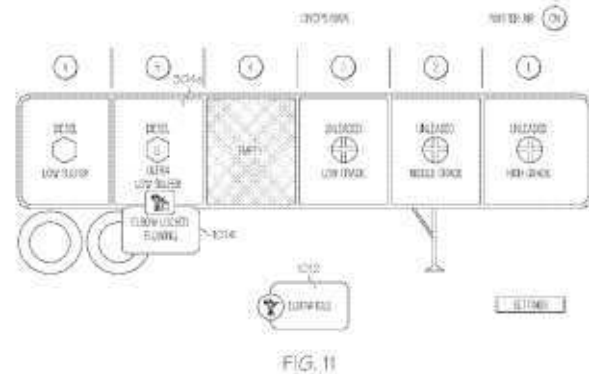
CCA - [B67D2007/0446](#) ;
[B67D2007/0448](#) ;
[B67D2007/0449](#)

CNOA - [B67D2007/0446](#) ;
[B67D2007/0448](#) ;
[B67D2007/0449](#)

PA - DELAWARE CAPITAL FORAMTION
INC

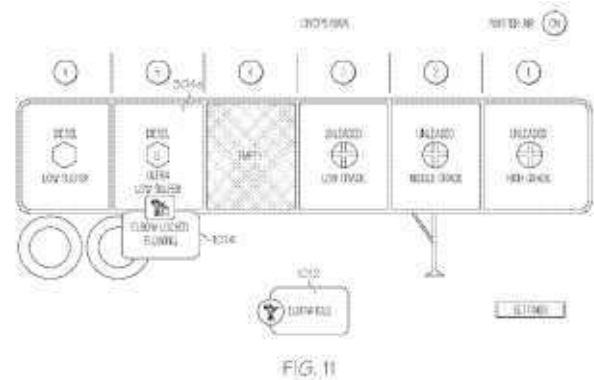
TI - CROSSOVER PROTECTION
SYSTEM **GRAPHICAL USER
INTERFACES**

AB - Crossover protection
system **graphical user** interfaces,
crossover protection systems
that **display graphical user**
interfaces, and methods for
pairing tank delivery **connectors**
with product delivery vehicle
systems are provided. A tank
delivery **connector** reads a tank
tag with a tank tag reader, and
transmits a tank tag indicator
associated with the tank tag
with **network interface**
hardware. An electronic control
unit receives the tank tag
indicator with **network interface**
hardware, determines a
distribution tank fuel type
associated with a distribution
tank based on the tank tag
indicator, determines that the
tank delivery **connector** is
associated with a tank



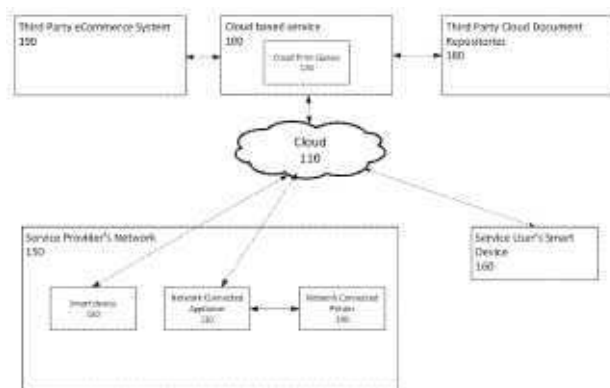
compartment of a product delivery vehicle based on the tank tag indicator, and displays a **graphical user interface** on the **display**. The **graphical user interface** includes a tank delivery **connector graphic** displayed proximate a tank compartment **graphic** to indicate that the tank delivery **connector** is associated with the first tank compartment.

- 20/470 © EPODOC / EPO
- PN - [CA2966795](#) A1 20160512
- PR - US201462076533P
20141107; US201514922646
20151026; WO2015US57987
20151029
- AP - CA20152966795 20151029
- DT - I
- CCI - [B67D7/04](#) ; [B67D7/342](#) ;
[B67D7/348](#)
- CUI - [G05B15/02](#)
- CCA - [B67D2007/0446](#) ;
[B67D2007/0448](#) ;
[B67D2007/0449](#)
- PA - KNAPPCO CORP [US]
- TI - CROSSOVER PROTECTION
SYSTEM **GRAPHICAL USER
INTERFACES**
- AB - Crossover protection
system **graphical user** interfaces,
crossover protection systems
that **display graphical user**
interfaces, and methods for
pairing tank delivery **connectors**
with product delivery vehicle
systems are provided. A tank
delivery **connector** reads a tank
tag with a tank tag reader, and
transmits a tank tag indicator
associated with the tank tag
with **network interface**
hardware. An electronic control
unit receives the tank tag
indicator with **network interface**



hardware, determines a distribution tank fuel type associated with a distribution tank based on the tank tag indicator, determines that the tank delivery **connector** is associated with a tank compartment of a product delivery vehicle based on the tank tag indicator, and displays a **graphical user interface** on the **display**. The **graphical user interface** includes a tank delivery **connector graphic** displayed proximate a tank compartment **graphic** to indicate that the tank delivery **connector** is associated with the first tank compartment.

- 21/470** © EPODOC / EPO
- PN - [JP2017126315](#) A 20170720
- PR - US201614995189 20160113
- AP - JP20160157033 20160809
- DT - I
- CCI - [H04N1/00344](#) ; [H04N1/346](#) ;
[H04N1/348](#)
- CUI - [G06Q20/085](#)
- CUA - [H04N2201/0039](#) ;
[H04N2201/3253](#) ;
[H04N2201/0082](#)
- FI - B41J29/38&Z; G06F13/00&510G;
G06F3/12&303; G06F3/12&326;
G06F3/12&329; G06F3/12&331;
G06F3/12&332; G06F3/12&373;
G06F3/12&387; G06F3/12&392
- FT - 2C061/AP01; 2C061/HJ08;
5B084/AA02; 5B084/AA06;
5B084/AA12; 5B084/BA09;
5B084/BB13; 5B084/CA13;
5B084/CE07; 5B084/CE12;
5B084/CF12; 5B084/CF14;
5B084/DA13; 5B084/DB07;
5B084/DC02
- PA - FUJI XEROX CO LTD
- TI - COMPUTERIZED SYSTEM,



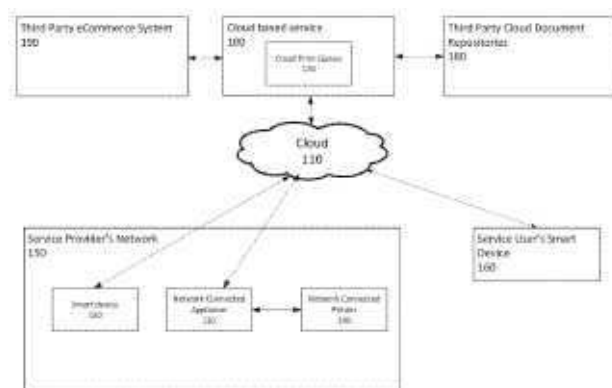
METHOD AND PROGRAM
MANAGING PRINT SERVICE

AB

- PROBLEM TO BE SOLVED: To assist on-demand-based joint use between individual users of computer peripherals.SOLUTION: A computerized system includes: a **network connection** printer which is arranged on a local area **network**; a cloud-based printing service; a service provider smart device which has a first processing unit, a first memory and a **display**; and a **network connection** equipment device which is arranged in the local area **network**, **connected** in a communicable manner with the **network connection** printer, has a second processing unit and a second memory and sends the determined state of the **network connection** printer to the cloud-based printing service. The service provider smart device receives printing service information from a service provider using a **graphical user interface** on the **display** and sends the received printing service information to the cloud-based printing service.SELECTED DRAWING: Figure 1

22/470 © EPODOC / EPO

PN - [US2017201647](#) A1 20170713
PR - US201614995189 20160113
AP - US201614995189 20160113
DT - *; Rep
CT - || R141 (A1)
[US2014085663](#) A1 20140327 [] (KAVANAPPILLIL RAMESH [IN], et al);
[US2013258402](#) A1 20131003 [] (ARAI TOMOMI [JP])
CCI - [H04N1/00344](#) ; [H04N1/346](#) ;



	<u>H04N1/348</u>
CUI	- <u>G06Q20/085</u>
CUA	- <u>H04N2201/0039</u> ; <u>H04N2201/3253</u> ; <u>H04N2201/0082</u>
PA	- FUJI XEROX CO LTD [JP]
TI	- SYSTEMS AND METHODS FOR GEOFENCING FOR SERVICE AVAILABILITY AND DYNAMIC PROFIT CALCULATION
AB	- Described is a system for managing a printing service incorporating: a network - connected printer disposed on a local area network , a cloud- based printing service managing a printing queue holding at least one print job, a service provider smart device and a network - connected appliance device disposed on the local area network and communicatively coupled with the network-connected printer, the network-connected appliance device being configured to determine a status of the network-connected printer, connect to the cloud- based printing service and communicate the determined status of the network-connected printer to the cloud-based printing service. The service provider smart device is configured to generate a graphical user interface on the display and receive, using the generated graphical user interface , a printing service information from a service provider and to communicate the received printing service information to the cloud-based printing service.

PN - [US2017200368](#) A1 20170713

PR - US201715402037
20170109; US201662275830P
20160107

AP - US201715402037 20170109

DT - *; Rep

CCI - [B60W50/14](#) ; [G06Q20/10](#) ;
[G06Q20/223](#) ; [G06Q20/3224](#) ;
[G08G1/096811](#)

CUI - [G06K9/00892](#)

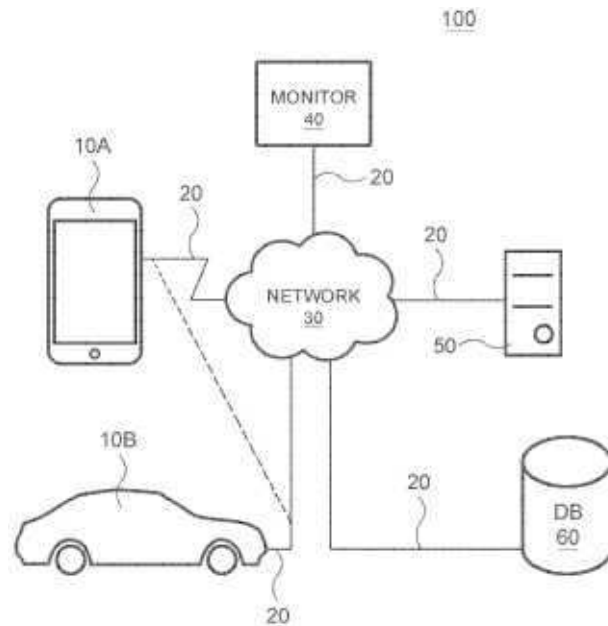
CCA - [B60W2050/146](#) ;
[B60W2420/00](#) ; [B60W2420/42](#) ;
[B60W2420/52](#) ; [B60W2420/60](#) ;
[B60W2420/62](#) ; [B60W2520/00](#) ;
[B60W2540/28](#) ;
[B60W2550/402](#) ;
[B60W2550/406](#) ;
[B60W2550/408](#)

CUA - [B60W30/12](#) ; [B60W30/18163](#) ;
[G06F3/04847](#)

PA - LE VINE SCOTT E [US]; POLAK
JOHN W [US]

TI - METHOD AND SYSTEM FOR
VEHICLE CONGESTION PRICING

AB - A system and method for
coordination between at least
two participating vehicles for
peer-to-peer trade of the
vehicles' positions including a
local device on the participating
vehicle that measures and
transmits at least one output
signal; a computing device
configured to receive the at least
one output signal from the
device and **display** the at least
one output signal in real-time;
a **graphical user interface** on the
computing device that allows a
system administrator to view
and customize options for
monitoring the at least one
output signal; and a hosted
server that initiates a peer-to-
peer trade of the participating
vehicle's position based on
determination of a multitude of



factors, wherein the local device and the computing device are communicatively **connected** to each other via a communications **network**, and wherein the participating vehicle is human-driven, partially-automated, or fully-automated.

24/470 © EPODOC / EPO

PN - [GB2550690](#) A 20171129

PR - WO2015US57987
20151029; US201462076533P
20141107; US201514922646
20151026

AP - GB20170007911 20151029

DT - **

CT - || STSE (A)
[US2014316589](#) A1 20141023 [
] (LICHTASH AVI [US]);
[US2014129038](#) A1 20140508 [
] (FINNELL SCOTT A [US], et al);
[US2010089486](#) A1 20100415 [
] (KOENINGER ROBERT C [US], et
al);
[US2010023170](#) A1 20100128 [
] (SHERWOOD RANDALL L [US]);
[US2004085200](#) A1 20040506 [
] (MCCONNEL LEE A [US], et al)

CCI - [B67D7/04](#) ; [B67D7/342](#) ;
[B67D7/348](#)

CUI - [G05B15/02](#)

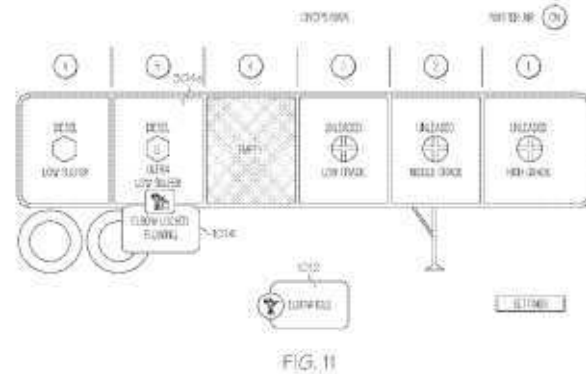
CNOI - [B67D7/04](#)

CCA - [B67D2007/0446](#) ;
[B67D2007/0448](#) ;
[B67D2007/0449](#)

PA - KNAPPCO CORP [US]

TI - Crossover protection
system **graphical user** interfaces

AB - Crossover protection
system **graphical user** interfaces,
crossover protection systems
that **display graphical user**
interfaces, and methods for
pairing tank delivery **connectors**
with product delivery vehicle



25/470 © EPODOC / EPO

PN - [AU2015343479](#) A1 20170601

PR - US201462076533P
 20141107; US201514922646
 20151026; WO2015US57987
 20151029

AP - AU20150343479 20151029

DT - I

CCI - [B67D7/04](#) ; [B67D7/342](#) ;
 [B67D7/348](#)

CUI - [G05B15/02](#)

CCA - [B67D2007/0446](#) ;
 [B67D2007/0448](#) ;
 [B67D2007/0449](#)

PA - KNAPPCO CORP

TI - Crossover protection
 system **graphical user** interfaces

AB - Crossover protection



system **graphical user** interfaces, crossover protection systems that **display graphical user** interfaces, and methods for pairing tank delivery **connectors** with product delivery vehicle systems are provided. A tank delivery **connector** reads a tank tag with a tank tag reader, and transmits a tank tag indicator associated with the tank tag with **network interface** hardware. An electronic control unit receives the tank tag indicator with **network interface** hardware, determines a distribution tank fuel type associated with a distribution tank based on the tank tag indicator, determines that the tank delivery **connector** is associated with a tank compartment of a product delivery vehicle based on the tank tag indicator, and displays a **graphical user interface** on the **display**. The **graphical user interface** includes a tank delivery **connector graphic** displayed proximate a tank compartment **graphic** to indicate that the tank delivery **connector** is associated with the first tank compartment.

26/470 © EPODOC / EPO

PN - [US2017140118](#) A1 20170518

PR - US201514945070 20151118

AP - US201514945070 20151118

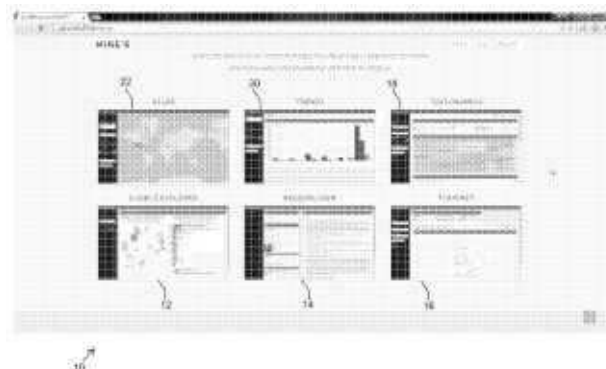
DT - *; Rep

CCI - [G06F19/00](#) ; [G06F19/3418](#) ;
[G16H40/63](#) ; [G16H50/70](#)

CUI - [G06F3/0486](#) ; [G06F3/04847](#)

PA - UCB BIOPHARMA SPRL [BE]

TI - METHOD AND SYSTEM FOR
GENERATINGANDVISUALLY
DISPLAYING INTER-RELATIVITY



BETWEEN TOPICS OF A
HEALTHCARE TREATMENT
TAXONOMY

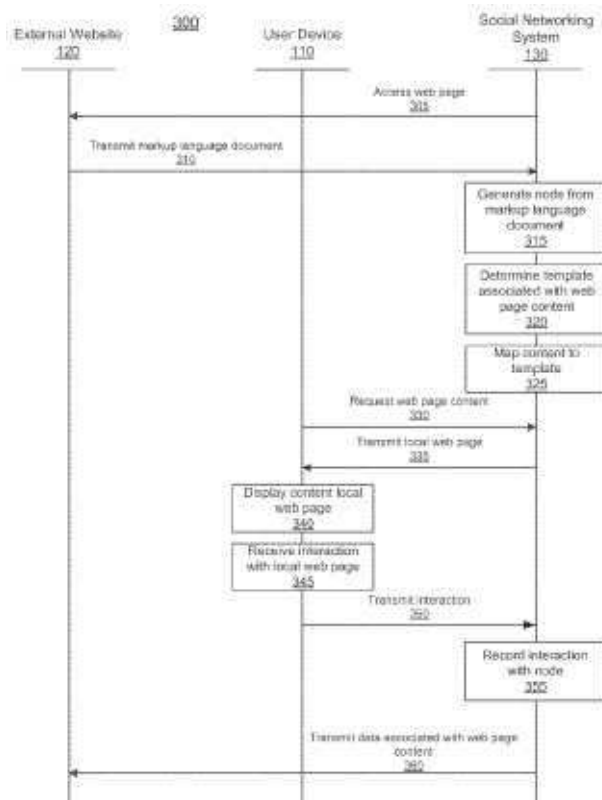
AB

- A computerized method for displaying categorized healthcare textual data after a taxonomy has been applied to a data set is provided. The method includes generating a visual **network** generator **graphical user interface** configured to **display** a visual **network** comprised of a plurality of nodes and links, each of the nodes corresponding to a healthcare treatment topic, each of the links **connecting** two of the nodes; receiving a nodes input delimiting a number of the nodes to be displayed in the visual **network**; receiving at least one links input delimiting the links to be displayed in the visual **network**, the at least one links input including a first link input delimiting the links based on a modifiable metric representing a mixture of a first metric and a second metric, the first metric indicating a strength of potential links of each of the topics represented by one of the delimited nodes in the data set with each of the topics represented by the other delimited nodes of the data set, the second metric indicating a strength of each of the potential links of the delimited nodes in comparison to other potential links of the two respective delimited nodes each of the potential links is **connecting**; and generating, in response to the nodes input and the at least one links input, the delimited nodes and the delimited links in the visual **network** on the visual **network**

generator **graphical user interface** to illustrate correlations between the healthcare treatment topics of different categories.

27/470 © EPODOC / EPO

PN - [US2017124030](#) A1 20170504
 PR - US201615393928
 20161229; US201313951575
 20130726; US20110986858
 20110107
 AP - US201615393928 20161229
 DT - **
 CT - || R141 (A1)
[US2011258535](#) A1 20111020 [
] (ADLER III JOHN [US], et al);
[US2008134015](#) A1 20080605 [
] (MILIC-FRAYLING NATASA [GB],
 et al);
[US2008172407](#) A1 20080717 [
] (SACKS DAVID [US]);
[US2010158315](#) A1 20100624 [
] (MARTIN FRANCISCO [US]);
[US2010274815](#) A1 20101028 [
] (VANASCO JONATHAN BRIAN
 [US]);
[US2010306834](#) A1 20101202 [
] (GRANDISON TYRONE W A [US],
 et al);
[US2011047182](#) A1 20110224 [
] (SHEPHERD MICHAEL DAVID
 [US], et al);
[US2011307791](#) A1 20111215 [
] (PIERRE LESTER S [US], et al);
[US2012050789](#) A1 20120301 [
] (BACHMAN WILLIAM MARTIN
 [US], et al);
[US2012109754](#) A1 20120503 [
] (MEI TAO [CN], et al);
[US2012124478](#) A1 20120517 [
] (KING TONY RICHARD [GB], et
 al);
[US2012290654](#) A1 20121115 [
] (DETWILLER DENNIS [US], et al);
[US2012274846](#) A1 20121101 [
] (KIMURA HIROAKI [JP], et al)
 CCI - [G06F17/218](#) ; [G06F17/2247](#) ;



[G06F17/248](#) ; [G06Q50/01](#) ;
[G06F17/3089](#)

- PA - FACEBOOK INC [US]
- TI - TEMPLATE SELECTION FOR
MAPPING A THIRD-PARTY WEB
PAGE TO AN OBJECT IN A
SOCIAL **NETWORKING** SYSTEM
- AB - A social **networking** system
includes a mechanism for
customizing **display** of content
from an external web page.
Nodes associated with a web
page are included in the
social **graph** based on one or
more tags included in a web
page, which contain meta-
information for defining the
node in the social **networking**
system, such as the type of the
node. The social **networking**
system retrieves the tags from
the markup language document
and stores their information
in **connection** with the node for
the web page while using the
tags to identify a template that
describes **display** of content from
the web page. The template may
include **user interface** elements
for receiving input, allowing
a **user** to interact with a node in
the social **graph** associated with
the web page, allowing **user**
interactions with the web page
content to be tracked by and
reflected back within the
social **networking** system.

social **networking**

AB - (A1 B2)

In particular embodiments, one or more computer systems of a social- **networking** system provide social content for **display** in a mobile application running on a mobile device of a **user** of the social-**networking** system. The mobile application is configured to **display** the social content and an **interface** for selecting media content to view on a **display** device. The social content is from a social **graph** of the social-**networking** system. The social **graph** includes nodes and edges **connecting** the nodes. The nodes include **user** nodes that are each associated with a particular **user** of the social-**networking** system. The one or more computer systems of the social- **networking** system receive an indication from the mobile application that an option to view particular media content has been selected and provide one or more instructions to **display** the selected particular media content on the **display** device.

29/470 © EPODOC / EPO

PN - [TW325548B](#) B 19980121

PR - TW19970106171 19970509

AP - TW19970106171 19970509

DT - I

PA - SHIAU RUEY-LIN [TW]

TI - Relay-type multimedia data processing apparatus and method thereof

AB - A relay-type multimedia data processing apparatus, which can be used to consolidate, manage, store, preview or print multimedia data such as phone, fax, e-mail or electronic file, supply one harbor-like function, in which every kind of multimedia data from everywhere are all docked here by classification, after checking and consolidating doing further processing, and fetters consumer appliance operation **interface** with **user**-friendly and easy operation, comprises: (1) One phone apparatus used to dial/receive phone data; (2) One fax apparatus used to receive/send fax data; (3) One input/output

apparatus including phone line socket with at least one line, one **network** socket and at least one parallel port, which can individually used to **connect** phone line, Internet and PC to receive or send every kind of multimedia data from phone, fax, Internet or PC; (4) One **display** apparatus displaying message data; (5) One control panel apparatus including multiple numerical keys and multiple function keys, and each function key has drawn simple and easy **graph** symbol or English abbreviation representing the function key; (6) One printing apparatus, which can print text or **graphic** message data; (7) One power apparatus, which can supply power; (8) One data storage unit, which can be used to store every kind of multimedia message data, which includes one ROM, one RAM, and one hard disk; in which the ROM is used to store read-only system program, RAM is used to store temporary data with higher repeated access frequency, hard disk is used to supply data storage block with longer time, larger capacity and lower cost, and the system and driver needed by relay-type multimedia message processing apparatus are not store in hard disk; (9) One control unit, which consists of one data access unit(DAA) and one central processing unit(CPU), in which the DAA can consistently manage multimedia message data access and automatically identify message data type, and the CPU is used to consistently control operation of each unit and apparatus; control unit can identify type of every kind of multimedia message data received from I/O apparatus and store it the data storage unit, then generates one index data shown on the **display** apparatus, **user** only checks **display** apparatus to know all index data of every kind of received multimedia message, through function key on the control panel apparatus, used can select control to preview some message data content on **display** apparatus, print by printing apparatus, send to PC from parallel port of I/O apparatus, or send out by fax apparatus, or used also can decide to reserve some data in data storage unit by operation function key, or delete from data storage unit; besides, the index data of multimedia message at least consists of: input message number(NO), message type(TYPE), message input time(INPUT TIME), message title(TITLE) and message processing status(STATUS) fields.

30/470 © EPODOC / EPO
 PN - [WO2017043960](#) A1 20170316
 PR - MY2015PI03002 20150907
 AP - WO2016MY50056 20160906
 DT - *; Rep
 CT - [AU] ISR (A1)
[US8538374](#) B1 20130917
 [X] (HAIMO BARRY E [US], et al)
 [X] 1-15
 * see, for example, the abstract,
 figures 1-4B, column 1 lines 6-8
 and lines 60-65, column 2 lines
 13-16, column 4 lines 52-67,
 column 5 lines 1-34, column 6
 lines 9-17, column 7 lines 10-20
 and 29-43, column 8 lines 18-25
 and 47-63, column 9 lines 33-40,
 column 11 lines 56-67, column
 12 lines 1-39 *;

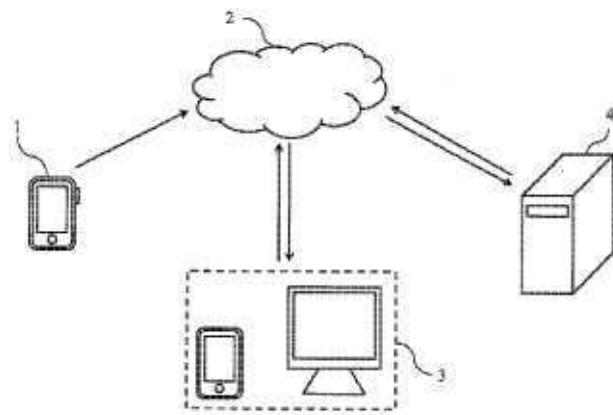


Fig. 1

[US8588733](#) B2 20131119

[A] (FERGUSON DANIEL LEE [US],
et al)

[A] 1-15

* see, for example, the abstract,
figures 1 and 3-5, column 3 lines
17-43, column 7 lines 26-35,
column 8 lines 20-43, column 10
lines 2-39, column 10 lines 48-
56, column 11 lines 37-67,
column 12 lines 1-10, column 25
lines 25-46, column 26 lines 9-
53 *;

[US2011151829](#) A1 20110623

[A] (VELUSAMYUMASHANKAR
[US], et al)

[A] 1-15

* see, for example, the abstract
and figures 1 and 4 and
paragraphs [0014]-[0020] *;

[US2011319051](#) A1 20111229

[A] (REITNOUR PHILIP [US])

[A] 1-15

* see, for example, the abstract
and figures 1-2 and claims 1-25
*;

[US2014177812](#) A1 20140626

[A] (BARRETT RICHARD [US])

[A] 1-15

* see, for example, the abstract,
figures 1-3, claim 1 *

CCI - [G01S19/17](#) ; [G08B25/08](#) ;
[G08B27/006](#) ; [H04W4/90](#)

PA - LO KIAN VUI [MY]

TI - A SYSTEM FOR TRIGGERING
EMERGENCY ASSISTANCE AND
METHOD THEREOF

AB - The present invention discloses
a system for triggering
emergency assistance as
illustrated therein comprises a
communication **network**
(2) **connected** by a **user** device
(1), at least one third party
device (3), and a server (4).
The **user** device is installed with
a **user** application module,
whereby upon the emergency

assistance process is triggered, the **user** application module is configured to repeatedly retrieve information relating to the geographical coordination data of the **user** device, repeatedly retrieve the voice input and image data from the capturing means, and transmit the retrieved data to a server (4) via the transmitter; The plurality of third party devices (3) is installed with a third party application configured to retrieve and transmit the geographical coordination data of the corresponding third party device to the server (4) via the transceiver, receive information from the server (4), and automatically activate a **graphical user interface** for displaying the received information on the **display** unit upon receiving the information from the server (4); wherein the server (4) includes a transceiver for receiving and transmitting at least one signal from/to the **user** device (1) and the plurality of third party device (3); a processor for processing data; and a server application configured to generate a **graphical** indication based on the data transmitted by the **user** device (1), determine at least one eligible third party device (3) which satisfies a preset condition, and transmit the generated **graphical** indication to the at least one eligible third party device (3) for **display**.

31/470 © EPODOC / EPO

PN - [AU2017200893](#) A1 20170302

PNFP - AU2017200893B B2 20180621

PR - AU20170200893 20170209; AU20140367225 20140423; US201414258821

20140422; US201361918431P 20131219; WO2014US35135 20140423

AP - AU20170200893 20170209

DT - I

CCI - [G06F17/30699](#) ; [G06F17/30705](#) ; [G06F17/30867](#) ; [G06F17/30958](#) ; [G06Q50/01](#) ;
[G06F17/30637](#) ; [G06F17/30651](#)

CUI - [H04L67/42](#) ; [G06F3/0482](#) ; [H04L67/02](#) ; [G06F17/30554](#) ; [G06F17/30643](#) ;
[G06F3/04842](#) ; [H04L67/10](#) ; [G06F17/30598](#)

CQI - [G06F17/3053](#)

PA - (A1 B2)
FACEBOOK INC

TI - (A1 B2)
Generating card stacks with queries on online social **networks**

AB - (A1 B2)
GENERATING CARD STACKS WITH QUERIES ON ONLINE SOCIAL **NETWORKS** In one embodiment, a method includes receiving, from a client device of a **user** of an online social **network**, an input from the **user** to access a card-stack **interface**, generating a plurality of cards, where each card comprises a suggested query referencing a query-domain associated with the online social **network** and one or more query-filters, and where each query filter references one or more objects of the online social **network**, each card further comprising one or more search results corresponding to the suggested query, and each search result referencing an object of the online social **network** matching the suggested query of the card; and sending, to the client device in response to the input from the first **user**, the card-stack **interface** for **display** to the first **user**, wherein the card-stack **interface** comprises one or more of the generated cards. Accessing, a social **graph** comprising a plurality of nodes and a plurality of 710 edges **connecting** the nodes, each of the edges between two of the nodes representing a single degree of separation between them Generating a plurality of cards, each card comprising a suggested query 720 referencing a query-domain associated with the online social **network** and zero or more query-filters Calculating a **user**-engagement score for each card based on one or more **user**-engagement factors Sending each card having a **user**-engagement score greater than a **-user** 740 engagement threshold score to the first **user** for **display** on a page currently accessed by the first **user**

PN - [US2017061823](#) A1 20170302

PR - US201615251225
20160830; US201562213131P
20150902

AP - US201615251225 20160830

DT - *; Rep

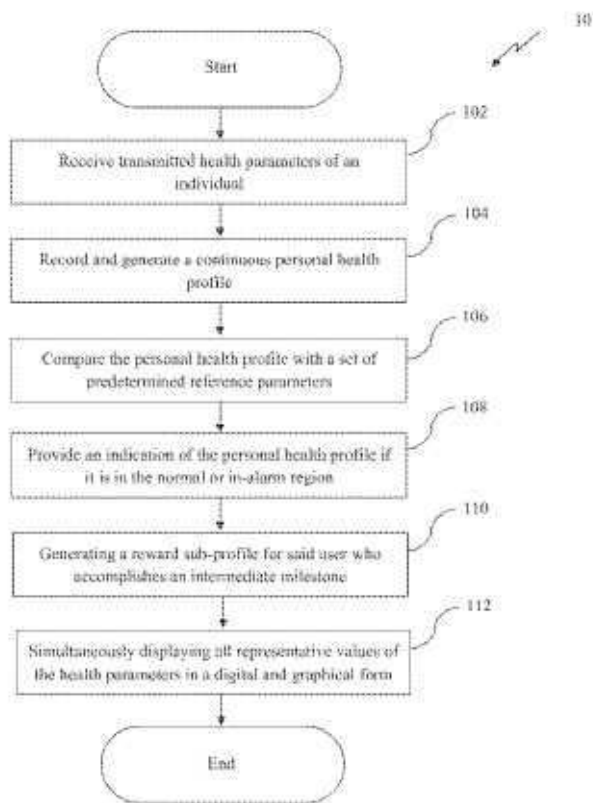
CT - || R141 (A1)
[US2013095459](#) A1 20130418 [] (TRAN BAO [US]);
[US2014081659](#) A1 20140320 [] (NAWANA NAMAL [US], et al);
[US2015125832](#) A1 20150507 [] (TRAN BAO [US]);
[US2016066820](#) A1 20160310 [] (SALES JAY WILLIAM [US], et al);
[US9865176](#) B2 20180109 [] (TRAN BAO [US])

CCI - [G06F19/00](#) ; [G09B19/0092](#) ; [G16H40/63](#)

PA - HELLO DOCTOR LTD [IL]

TI - SYSTEM FOR TRACKING AND MONITORING PERSONAL MEDICAL DATA AND ENCOURAGING TO FOLLOW PERSONALIZED CONDITION-BASED PROFILE AND METHOD THEREOF

AB - A system and method of monitoring and displaying the health data of an individual, said system comprising: a mobile device for receiving health parameters of said individual corresponding to outcomes of individual's health parameter measurements, said mobile device further comprising: a receiver module operative to accept said transmitted health parameters of said individual corresponding to outcomes of said individual's health parameter measurements; a processor module operative to record and generate continuous personal health profile based on said health parameters reflective



of the current health state of the individual and compare said personal health profile with a set of predetermined reference parameters to determine where each said personal health profile is corresponding to on a parameter's health scale; a **user interface** module operative to **display** said transmitted health parameters of said individual corresponding to outcomes of said individual's health parameter measurements and simultaneously **display** all representative values of the health parameters in a digital and **graphical** form; an alarm module operative to alarm-monitor transmitted health parameters of said individual corresponding to outcomes of said individual's health parameter measurements and provide an indication of said personal health profile if it is in the normal or in-alarm region, as differentiated by predetermined alarm criteria; a data storage module operative to store a data record of predetermined format for each said individual corresponding to outcomes of said individual's health parameter measurements; and a **network connection** coupled to said mobile device, said **network connection** configured to utilize a **network** protocol to **interface** with **user interface** module and output representative values of the health parameters in a digital and **graphical** form.

33/470 © EPODOC / EPO

PN - [TW357304B](#) B 19990501

PR - US19960755426 19961122

AP - TW19970115617 19971022

DT - I

CCI - [G06F17/30014](#) ; [G06F17/30882](#)

PA - IBM [US]

TI - Method and system for rendering hyper-link information in a printable medium from a **graphical user interface**

AB - Methodfor rendering hyper-link information in a printable medium from a **graphical user** intergrace, including the information the documents **display** in the **graphic user interface** in the data processing system, which is **connected** to at least another data processing system in the data processing **network**, including the method the following steps: selection a document from a plurality of documents, for displaying of the document in the **graphic user interface** and the data structure generated from the data processing **network** server; generation of at least one reference object, if the document includes hyper-link information, for response to the selection of the document; and at least one reference object combining the hyper-link information; and in response to a **user** input, the document is automatically printed in a printable medium, in association with the reference object, such that the hyper-link information is automatically presented in association with the printed document.

34/470 © EPODOC / EPO

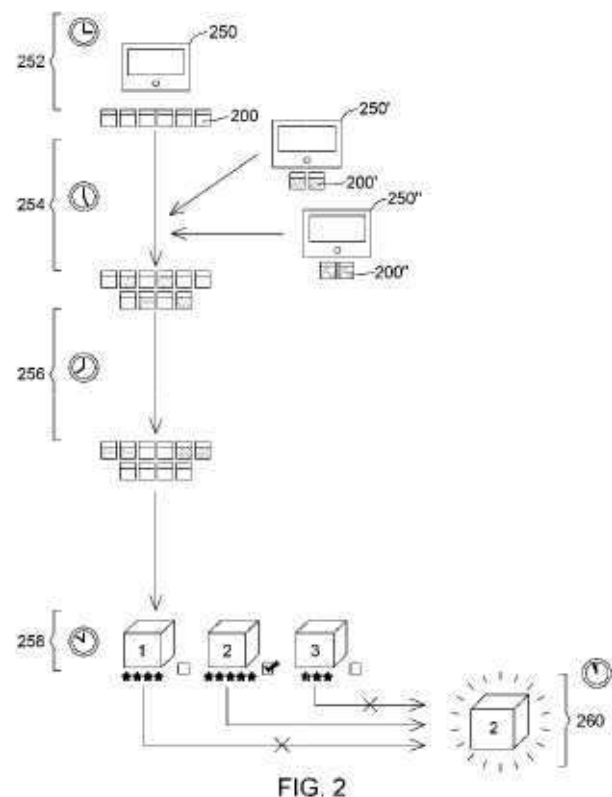
PN - [WO2016201582](#) A1 20161222

PR - US201562180645P 20150617

AP - WO2016CA50715 20160617

DT - *; Rep

CT - |CA| ISR (A1)
[US2012179651](#) A1 20120712
 [A] (MARCHESE LEONARD [US])
 [A] ALL
 * the whole document *;
[US2013080338](#) A1 20130328
 [A] (BROEKMAN DANIEL C [US], et al)
 [A] ALL
 * the whole document *;
[US7127501](#) B1 20061024
 [A] (BEIR JEFFREY [US], et al)
 [A] ALL
 * the whole document *;
[US2011035323](#) A1 20110210
 [A] (HAMILTON MARY ELIZABETH [US], et al)
 [A] ALL
 * the whole document *;
[US2013239180](#) A1 20130912
 [A] (WELLER JEDIDIAH [US], et al)
 [A] ALL
 * the whole document *



CCI - [G06Q10/10](#) ; [G06Q10/101](#) ;
[G06Q10/103](#)

CUI - [G06F3/04817](#) ; [G06F3/04842](#)

PA - IDEATION6 SOLUTIONS INC [CA]

TI - IDEATION PLATFORM SYSTEM
AND METHOD

AB - A method for collaborative ideation is provided. The method uses a plurality of **network-connected** processor-based devices operated by collaborators separated into teams. The devices have **display** screens, and the method involves providing thereon: an idea creation **graphical user interface** (GUI) allowing collaborators to individually describe ideas; an idea enrichment GUI allowing collaborators to add or modify facets of the individual ideas; a facet evaluation GUI allowing collaborators to vote on a pertinence of each of the facets of an idea; and an idea selection GUI allowing the collaborators to select at least one final idea. A system for providing a collaborative ideation platform and a non-transient computer readable medium for providing the ideation platform on a computer are also provided.

35/470 © EPODOC / EPO

PN - [CN106134167](#) A 20161116

PR - US201414220071
20140319; WO2015US20848
20150317

AP - CN20158014746 20150317

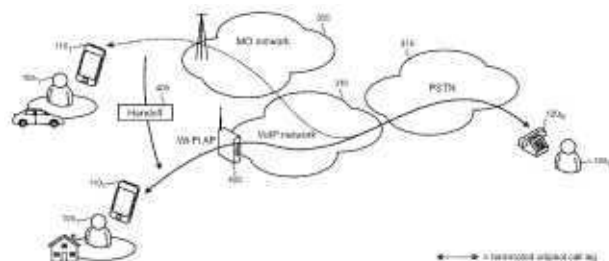
DT - I

CCI - [H04M1/72519](#)

CUI - [G06F3/04817](#) ; [H04M1/72563](#)

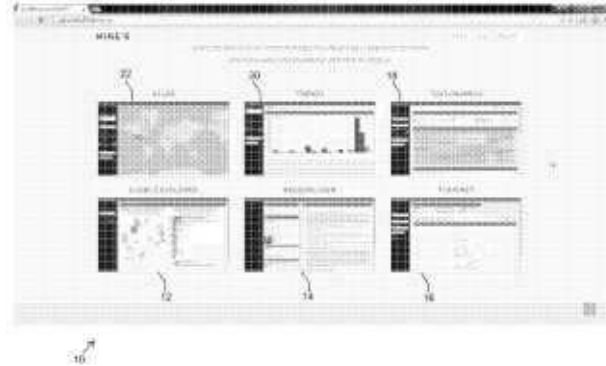
CNOI - [H04M1/72519](#) ; [H04M1/72563](#) ;
[G06F3/04817](#)

CCA - [H04M2250/06](#) ; [H04M2250/22](#) ;



	<u>H04M2250/56</u> ; <u>H04B17/318</u>
CNOA	- <u>H04M2250/06</u> ; <u>H04M2250/22</u> ; <u>H04M2250/56</u> ; <u>H04B17/318</u>
PA	- MICROSOFT TECHNOLOGY LICENSING LLC
TI	- Hybrid telecommunications network connection indicator
AB	- A mobile device having capabilities to access connections to cellular and Wi-Fi portions of a hybrid telecommunications network is configured to display a variety of different icons that graphically indicate a current connection status for both data usage and voice calling on a graphical user interface (GUI). A user can put the GUI into an expanded state to show additional information about the connection status including textual descriptions of icons to instruct the user as to the specific meaning of a given icon. The textual descriptions enable an association between the iconography and the connection state to be established for the user . The icons can then quickly and effectively convey connection state to the user in a comprehensive manner while efficiently using the available display space on the device.

PN - [WO2017085547](#) A1 20170526
 PR - US201514945070 20151118
 AP - WO2016IB01736 20161115
 DT - **
 CT - |EP| ISR (A1)
 [XP055348616](#) A[I];
 [XP011327197](#) A[I];
 [WO03098396](#) A2 20031127
 [A] (VERITY INC [US])
 [A] 1-16
 * page 18 - page 24 *
 CTNP - |EP| ISR (A1)
 [I] - Thomas C Rindflesch ET AL,
 "Semantic MEDLINE: an advanced
 information management application
 for biomedicine", Information
 Services & Use, doi:[10.3233/ISU-2011-0627](#),
 (20110101), page 15, URL: <https://skr3.nlm.nih.gov/SemMedDB/Rindflesch2011.pdf>,
 (20170222), XP055348616
 [I] 1-16
 * page 15 section "Introduction", Fig.
 1 and 4 *
 [I] - NAN CAO ET AL, "FacetAtlas:
 Multifaceted Visualization for Rich
 Text Corpora", IEEE TRANSACTIONS ON
 VISUALIZATION AND COMPUTER
 GRAPHICS, IEEE SERVICE CENTER, LOS
 ALAMITOS, CA, US, (20101101), vol. 16,
 no. 6, doi:[10.1109/TVCG.2010.154](#),
 ISSN 1077-2626, pages 1172 - 1181,
 XP011327197
 [I] 1-16
 * page 1175 - page 1177 *
 CCI - [G06F19/00](#) ; [G06F19/3418](#) ;
 [G16H40/63](#) ; [G16H50/70](#)
 CUI - [G06F3/0486](#) ; [G06F3/04847](#)
 PA - UCB BIOPHARMA SPRL [BE]
 TI - METHOD AND SYSTEM FOR
 GENERATING AND VISUALLY
 DISPLAYING INTER-RELATIVITY
 BETWEEN TOPICS OF A HEALTHCARE
 TREATMENT TAXONOMY
 AB - A computerized method for displaying
 categorized healthcare textual data
 after a taxonomy has been applied to



a data set is provided. The method includes generating a visual **network** generator **graphical user interface** configured to **display** a visual **network** comprised of a plurality of nodes and links, each of the nodes corresponding to a healthcare treatment topic, each of the links **connecting** two of the nodes; receiving a nodes input delimiting a number of the nodes to be displayed in the visual **network**; receiving at least one links input delimiting the links to be displayed in the visual **network**, the at least one links input including a first link input delimiting the links based on a modifiable metric representing a mixture of a first metric and a second metric, the first metric indicating a strength of potential links of each of the topics represented by one of the delimited nodes in the data set with each of the topics represented by the other delimited nodes of the data set, the second metric indicating a strength of each of the potential links of the delimited nodes in comparison to other potential links of the two respective delimited nodes each of the potential links is **connecting**; and generating, in response to the nodes input and the at least one links input, the delimited nodes and the delimited links in the visual **network** on the visual **network** generator **graphical user interface** to illustrate correlations between the healthcare treatment topics of different categories.

37/470 © EPODOC / EPO

PN - [US9509579](#) B1 20161129

PR - US201314073033 20131106; US201261725170P 20121112

AP - US201314073033 20131106

DT - *; Rep

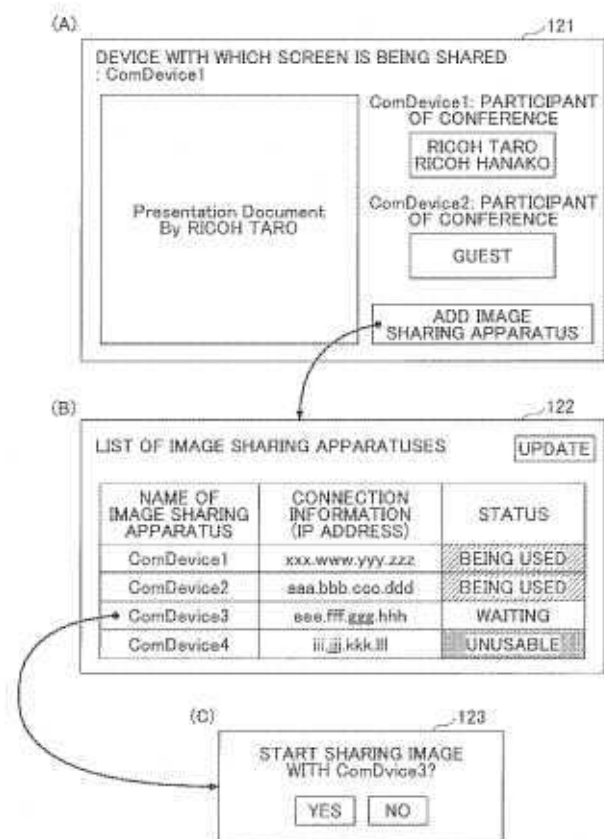
CT - || STSE (B1)
[US2003115361](#) A1 20030619 [] (KIRK CINDY [CA], et al);

[US2007204231](#) A1 20070830 [] (CUNNINGHAM AARON [US], et al);
[US2012178439](#) A1 20120712 [] (VASHI PRASHANT H [US], et al)

- CCI - [H04L41/22](#) ; [H04L41/12](#)
- PA - MARVELL INT LTD [BM]; MARVELL ISRAEL (M I S L) LTD [BM]
- TI - Link attributes **display**
- AB - A method for providing Layer 2 link attributes to a **user** includes transmitting a query using a Layer 3 **network** protocol to at least a first **network** element to determine a link attribute for a Layer 2 link between the first **network** element and a second **network** element in a **network**, receiving a response indicative of the link attribute for the Layer 2 link, determining based on the received response a **graphical** line attribute corresponding to the link attribute according to a predetermined mapping of link attributes to **graphical** line attributes, and updating a line element at a **graphical user interface** according to the **graphical** line attribute, the line element **connecting** at the **graphical user interface** a first **graphical** element corresponding to the first **network** element and a second **graphical** element corresponding to the second **network** element.

38/470 © EPODOC / EPO

- PN - [JP2016177088](#) A 20161006
- PR - JP20150056672 20150319
- AP - JP20150056672 20150319
- DT - I
- CCI - [H04N7/147](#) ; [H04N7/15](#)
- CCA - [H04L12/1813](#)
- FI - G06F13/00&357A;
G06F13/00&650A; G06F3/048;
G06F3/048&651A;
G09G5/00&510B;
G09G5/00&510V;
G09G5/00&555D
- FT - 5B084/AA05; 5B084/BB01;
5B084/EA06; 5B089/GA21;
5B089/GB01; 5B089/JA35;
5B089/KB04; 5B089/KC44;
5C182/AC02; 5C182/AC03;
5C182/AC12; 5C182/AC13;
5C182/AC37; 5C182/AC38;
5C182/BA03; 5C182/BA06;
5C182/BB03; 5C182/BC14;
5C182/CB52; 5C182/CC02;
5E555/AA61; 5E555/BA13;
5E555/BB13; 5E555/BC09;
5E555/BD09; 5E555/CB74;
5E555/DA03; 5E555/DB41;
5E555/DB53; 5E555/DB60;
5E555/DC05; 5E555/DC09;
5E555/DC13; 5E555/DC18;



5E555/EA09; 5E555/FA01

PA - RICOH CO LTD

TI - **DISPLAY** CONTROL
DEVICE, **DISPLAY** CONTROL
SYSTEM, **GRAPHICAL USER
INTERFACE**, AND **DISPLAY
CONTROL PROGRAM**

AB - PROBLEM TO BE SOLVED: To
improve the **user** convenience.
SOLUTION: Provided are:
searching means that searches
for one or a plurality of **display**
devices **connected** to a **network**;
notifying means that, when
having accepted the request for
data output from an information
processing device through
the **network**, notifies the use
status of the **display** device
obtained by the searching
means; and output control
means that outputs the data to
the **display** device specified by
the information processing
device among the **display** devices
notified by the notifying means.
SELECTED DRAWING: Figure 3

39/470 © EPODOC / EPO

PN - [WO2017048115](#) A1 20170323

PR - MY2015PI03278 20150918

AP - WO2016MY00059 20160915

DT - *; Rep

CT - |EP| ISR (A1)
[US2015049190](#) A1 20150219
[XI] (GALVEZ MIGUEL [US], et al)
[X] 1,6-11,13,18-24
* abstract *
* figures 4-6 *
* paragraphs [0008] - [0018] *
* paragraphs [0037] - [0050] *
* paragraphs [0075] - [0087] *
[I] 2-5,12,14-17,25;
[WO2011060388](#) A1 20110519
[I] (ZOLL MEDICAL CORP [US], et
al)
[I] 1-25

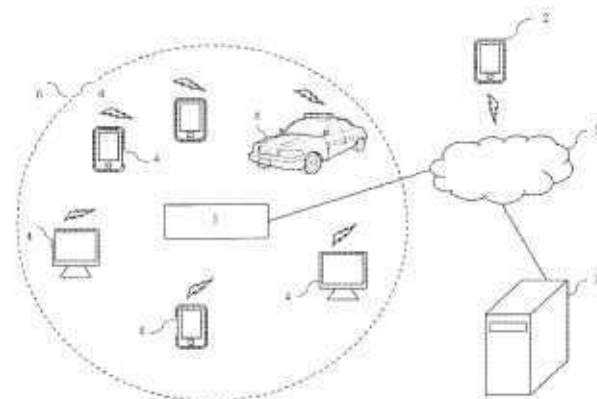


Figure 1

* abstract *
* figures 1, 2B *
* paragraphs [0039] - [0062] *
* paragraphs [0093] - [0112] *

CCI	- G08B27/00 ; H04N7/188
CCA	- G08B13/196
PA	- LO KIAN VUI [MY]
TI	- A REAL-TIME INTELLIGENT VIDEO CAMERA SYSTEM
AB	- A system for detecting an abnormal event and disseminating a distress signal comprises a camera (1) for capturing images, a processor coupled to the camera (1), configured to analyze the captured images for identifying at least one object, determine if the detected object satisfies a set of parameters, generate and transmit the distress signal to a communication network (5) in the event of the detected object satisfied the set of parameters, a user device (2) having an user application (21) configured to receive the distress signal from the communication network (5), provide a graphical user interface to display the distress signal, provide an option initiateable by user of the user device (2) to transmit the distress signal to a server (3), and a plurality of third party devices (4) connected to the communication network (5), each having an third party application (41) configured to transmit information relating to location of the corresponding third party device (4) to the server (3) upon a request by the server (3), wherein the server (3) is configured to receive the distress signal from the user device (2), retrieve information relating to the location of each third party device (4) upon

receiving the distress signal,
determine surrounding third
party device, and transmit the
distress signal to the
surrounding third party device,
and wherein third party
application (41) triggers
a **graphical user interface** for
displaying the distress signal
upon receiving it from the server
(3).

40/470 © EPODOC / EPO

PN - [EP3151102](#) A1 20170405

PR - BE20150005603 20150930

AP - EP20160191626 20160929

DT - *; Rep

CT - || STSE (A1)
[US2013113822](#) A1 20130509 [XI] (PUTREVV SRIHARSHA [US], et al)
[X] 1,3,4
* paragraphs [0002] , [0023] - [0025] - [0031] - [0033] - [0039] - [0040] - [0045] ,
[0050]; figures 1,7-8,11,16 *
[I] 2;
[US2014359468](#) A1 20141204 [X] (SASAKI TAKAMITSU [JP], et al)
[X] 1-4
* abstract *
* paragraphs [0156] - [0162] - [0176] - [0177] - [0196] - [0197] - [0229] - [0230] -
[0241] - [0244] - [0251]; figures 1,2,5,11,18,24 *;
[US2014068486](#) A1 20140306 [X] (SELLERS JAYSON [US], et al)
[X] 1-4
* paragraphs [0010] - [0011] - [0049] - [0053] - [0058] - [0060]; figures 2-3,5,8,10 *;
[US2013061180](#) A1 20130307 [I] (DONGEN NIELS VAN [US], et al)
[I] 1-4
* paragraphs [0013] - [0022] - [0034] - [0048]; figures 2-4 *;
[US2012030626](#) A1 20120202 [I] (HOPKINS MICHAEL STEPHEN [US], et al)
[I] 1-4
* paragraphs [0022] - [0036]; figures 1-4 *

CCI - [H04L12/2803](#) ; [G06F3/04817](#) ; [G06F3/04847](#)

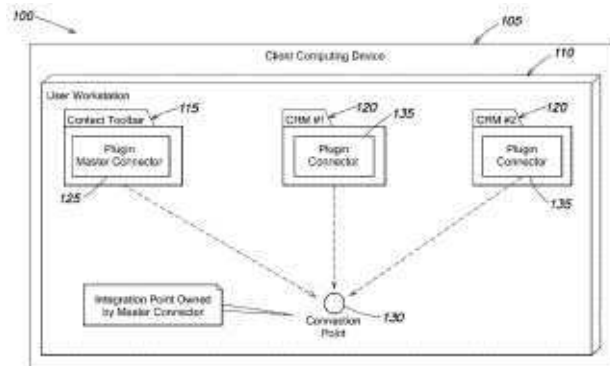
PA - NIKO NV [BE]

TI - SYSTEM AND METHOD FOR CONTROLLING A FUNCTION OF AN APPARATUS

AB - The invention pertains to a home automation system, comprising a plurality of
apparatuses (199) and a system (100), **connected** to the apparatuses (199) via
a **network** (150), for adjusting a control parameter of a function of at least one
apparatus of said plurality of apparatuses (199). The system comprises a **display**
to **display** a GUI element; a human **interface** device (HID) to accept **user** interaction with
the GUI element; and means to transmit the control parameter to the apparatus in
response to the interaction. The system operates the GUI element in a first state with a

first representation and a second state with a second representation, the first representation occupying a smaller area of the **display**. The first representation comprises an icon **graphically** indicating the controlled function and the value of the control parameter. The first state is responsive to a first predetermined input of the HID to transition to the second state. The second representation comprises means to select the value of the control parameter; and the second state is responsive to a second predetermined input of the HID to transition to the first state.

- 41/470** © EPODOC / EPO
- PN - [US2016286046](#) A1 20160929
- PNFP - US9888118 B2 20180206
- PR - US201615179783
20160610; US201615094510
20160408; US201414202865
20140310
- AP - US201615179783 20160610
- DT - *, Rep
- CT - || STSE (B2)
[US7707432](#) B2 20100427 [
] (COLLE RENZO [DE], et al);
[US8332870](#) B2 20121211 [
] (WARGIN JEFFREY M [US], et al);
[US8583466](#) B2 20131112 [
] (MARGULIES EDWIN KENNETH
[US], et al);
[US8885812](#) B2 20141111 [
] (MARGULIES EDWIN KENNETH
[US], et al);
[US9319264](#) B1 20160419 [
] (POUTIEVSKI LEON [US], et al);
[US9413486](#) B2 20160809 [
] (BRYSKIN IGOR [US], et al);
[US9413614](#) B1 20160809 [
] (RAMASUBRAMANIAN
SRINIVASAN [US], et al);
[US2003038309](#) A1 20030227 [
] (SANDHU GURTEI [US], et al);
[US2012029901](#) A1 20120202 [
] (NIELSEN KORRAN LORNE
MICHAEL [CA]);
[US2012185229](#) A1 20120719 [
] (PERRETT JAY [GB])
- CCI - [H04L41/5064](#)
- CUI - [H04M3/5133](#) ; [H04M3/5183](#)
- PA - (A1 B2)
SOFTPHONE SRL [IT]
- TI - (A1)



ENTERPRISE APPLICATION
INTEGRATION ON CLIENT
COMPUTING DEVICES

- (B2)
Enterprise application
integration on client computing
devices

AB

- (A1 B2)
Systems and methods of contact
center data integration with
customer relationship
management (CRM) applications
on client computing devices in
contact center environments are
provided. A workspace
routing **connector** application,
responsive to an actuation
command, can integrate the
contact center enterprise with
the different enterprise. A
configuration component of the
workspace routing **connector**
application can select a contact
center parameter from a contact
center enterprise server. The
workspace routing **connector**
application can **display**, in
a **graphical user interface**, an
available CRM application and a
CRM script based on the contact
center parameter, and can
receive an indication of selection
of the CRM application.
Responsive to selection of the
CRM application, the CRM script
can provide, from the contact
center enterprise server via the
computer **network**, for **display** by
a client computing device in a
contact center environment,
contact center data related to the
contact center parameter.

- PN

- [US2016277258](#) A1 20160922

PR

- JP20150056672 20150319

AP

- US201615069369 20160314

DT

- *; Rep

CT

- || R141 (A1)

[US2005110953](#) A1 20050526 [

] (CASTALDI JOSEPH [US], et al);

[US2005157218](#) A1 20050721 [

] (HONMA KAZUYA [JP]);

[US2011035448](#) A1 20110210 [

] (LEUNG ANDREW [CA], et al);

[US2013272224](#) A1 20131017 [

] (OGAWARA OSAMU [JP]);

[US2014149592](#) A1 20140529 [

] (KRISHNA VIKAS [US]);

[US2017161657](#) A1 20170608 [

] (BARNES JASON [US], et al)

CCI

- [H04N7/147](#) ; [H04N7/15](#)

CCA

- [H04L12/1813](#)

PA

- SUGISHITA SATORU [JP]; RICOH CO LTD [JP]

TI

- **DISPLAY CONTROL APPARATUS, DISPLAY CONTROL SYSTEM, AND GRAPHICAL USER INTERFACE**

AB

- A **display** control apparatus

includes a search unit

configured to search for one or more **display**

apparatuses **connected** to

a **network**; a notification unit

configured to notify, in response

to receiving an output request

for outputting data from an

information processing

apparatus via the **network**, the

information processing

apparatus of usage statuses of

the one or more **display**

apparatuses obtained by the

search unit; and an output

control unit configured to cause

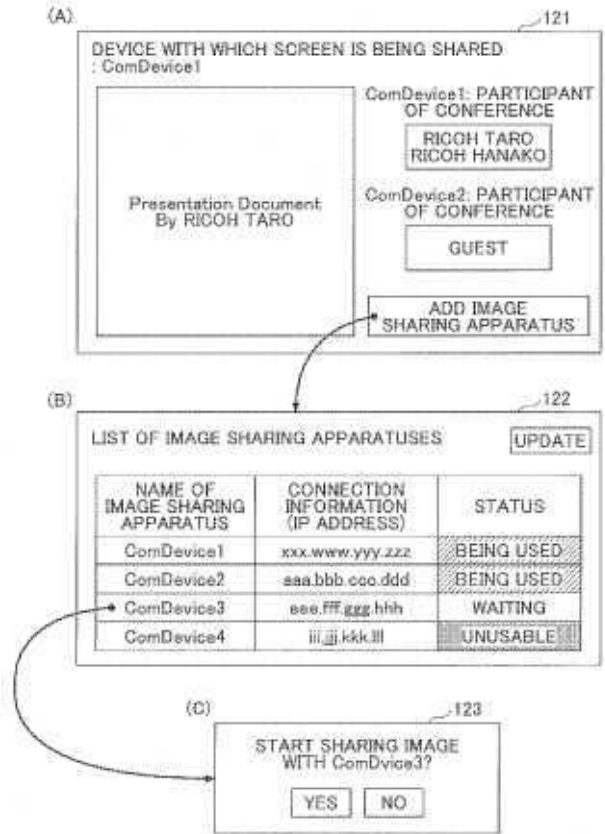
a **display** apparatus, selected by

the information processing

apparatus among the one or

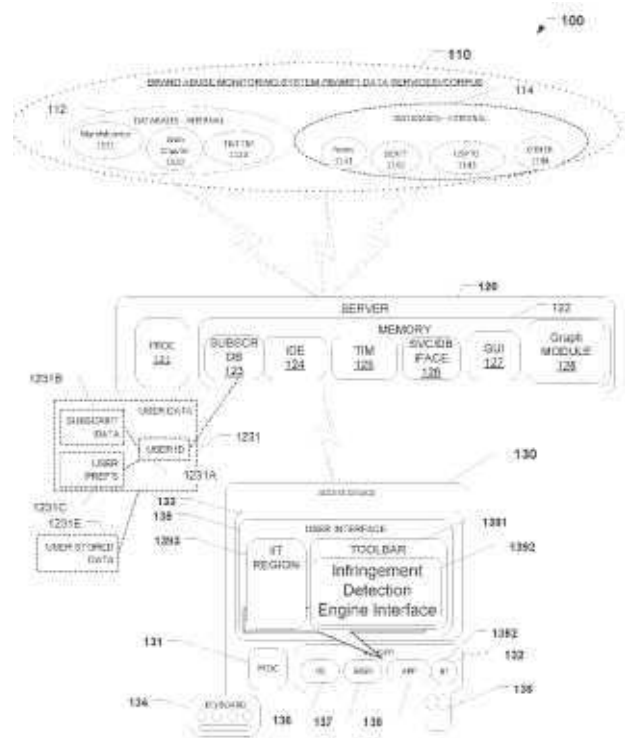
more **display** apparatuses whose

usage statuses have been



notified from the notification unit, to output the data.

- 43/470** © EPODOC / EPO
- PN - [US2016253679](#) A1 20160901
- PR - US201615052595
20160224; US201562119865P
20150224
- AP - US201615052595 20160224
- DT - *; Rep
- CCI - [G06Q30/0185](#) ; [G06Q50/184](#)
- PA - THOMSON REUTERS GLOBAL
RESOURCES [CH]
- TI - BRAND ABUSE MONITORING
SYSTEM WITH INFRINGEMENT
DETECTION ENGINE
AND **GRAPHICAL USER INTERFACE**
- AB - A computer-based
system **connected** to a
remote **user** device and a
plurality of services. A data
collection engine having an
input adapted to receive a set of
collection data from a set of
services, the set of collection
data comprising a set of brand
data for comparison against a
control set of data stored in a
database and having a set of
fields and via the digital
communications **network** a
query. An entity identification
module identifies and extracts
within the set of collection data
a set of entity data, compares the
set of entity data against a set of
entity control data to resolve
entity identification, associates
an entity identifier with the
identified entity, and determines
a set of relationship data
between entities; a matching
module adapted to receive data
derived from the set of collection
data and compare the received
data against a set of known
brand data and generate a set of



comparison data and an output indicating a presence of a match; a scoring module adapted to generate a set of score data based on the set of comparison data. A **graphic user interface** presents a **graphic** representation of the set of scored data on a **display** device.

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PN - [KR20160093135](#) A 20160808

PR - KR20150013301 20150128

AP - KR20150013301 20150128

DT - I

CNOI - [G09B9/003](#)

PA - KOREA ELECTRONICS TECHNOLOGY [KR]

TI - BASED ON WEB, E-TRAINING CONTROL STATION SYSTEM AND E-TRAINING CONTROL METHOD

AB - The present invention relates to a virtual training system. More specifically, the present invention relates to a web-based virtual training control station system and a web-based common virtual training control method, capable of remotely controlling a common virtual training system through a **web interface** under an environment that a plurality of virtual training systems are **connected** with each other and distributed over a remote **network** (LAN/WAN). The web-based virtual training control station system includes a web-page providing unit, a training scenario providing unit, an information transmitting unit, and a **graphic user interface** (GUI) screen updating unit. The web-page providing unit provides a GUI screen, based on a web browser and including at least a command input unit and a training step **display** unit to describe a training step, to a terminal of a learner in order to remotely control and monitor common virtual training. The training scenario providing unit provides training scenarios selectable to the GUI screen. The information transmitting unit transmits information on the creation of a common virtual training workspace or a training control command, which is input through the command input unit provided in the GUI screen, to the virtual training system **connected** with the information transmitting unit over the **network** through interworking middleware, and receives a participation request or a situation message transmitted from the virtual training system in response to the transmission. The GUI screen updating unit updates the list of participants of the common virtual training or the contents of the training step **display** unit according to the received participation request or the received situation message.

45/470 © EPODOC / EPO

PN - [RU2015101757](#) A 20160810

PNFP - RU2642328 C2 20180124

PR - US201261662765P
20120621; US201313923089
20130620; WO2013US47124
20130621

AP - RU20150101757 20130621

DT - I

CT - || STSE (C2)
[US2011238755](#) A1 20110929 [];
[US2007276721](#) A1 20071129 []
(INVELUS COMM LLC [US]);
[RU2439703](#) C2 20120110 []
(QUALCOMM INC [US]);
[EA010985](#) B1 20081230 []
(LASTMILE COMM LTD [GB])

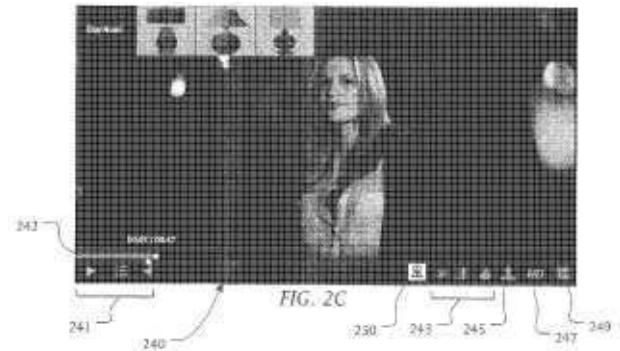
CCI - [G06Q30/0613](#) ; [G06Q30/0631](#)

CQI - [G06Q30/06](#)

PA - (C2)
SINSEJ INK [US]

TI - (C2)
MAKING PURCHASES WITH
ASSISTANCE OF OTHER
EQUAL **NETWORK** MEMBERS

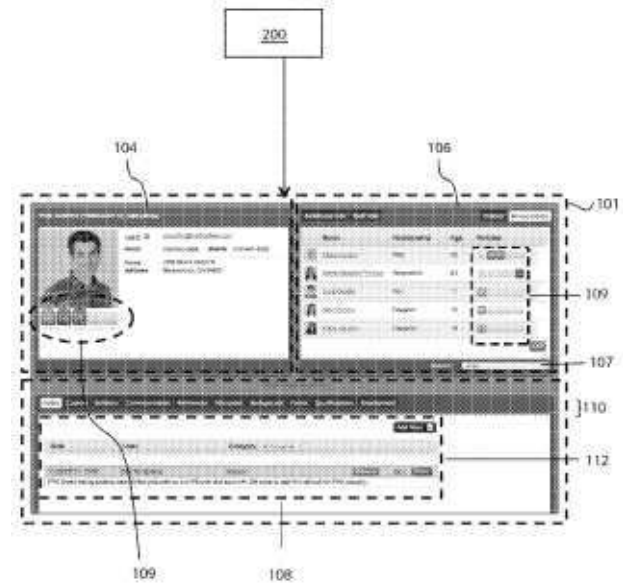
AB - (C2)
FIELD: information technology.
SUBSTANCE: method comprises:
executing a media container,
including a media player, at the
first computing device of the
terminal point, corresponding to
the first **user**, initiating **display** of
media content **connected** with at
least one product or service at
the first computing device of the
terminal point, initiating at the
first computing device data
transfer request activation for
the second computing device of
the terminal point **connected**
with the second **user**, displaying
media content using **graphical**
user interface, executing a media
container, including a media
player and a **graphical interface**,
designed to **display** digital
content on the second computing



device. The device implements this method.EFFECT: ensuring the possibility of conducting a transaction without the need for transition to an external address. 43 cl, 8 dwg

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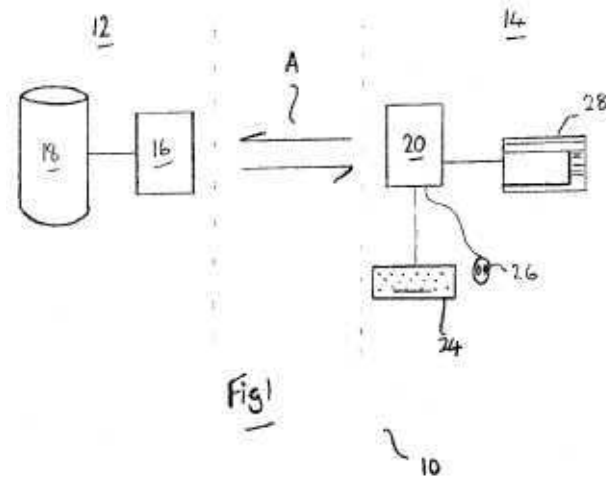
- PN - [US2016231882](#) A1 20160811
- PR - US201514846633
20150904; US201462045798P
20140904
- AP - US201514846633 20150904
- DT - *; Rep
- CT - || R141 (A1)
[US8775517](#) B1 20140708 [
] (GOLDMAN NEAL [US], et al);
[US2005222890](#) A1 20051006 [
] (CHENG LILI [US], et al);
[US2010023484](#) A1 20100128 [
] (ZINK RUSSELL TODD [US], et al);
[US2011283222](#) A1 20111117 [
] (MCINTYRE DALE F [US], et al);
[US2014195975](#) A1 20140710 [
] (KYOUN JAE-KI [KR]);
[US8332782](#) B1 20121211 [
] (CHANG WALTER [US], et al)
- CCI - [G06Q10/0631](#) ; [G06F3/04817](#)
- CUI - [G06F17/30312](#)
- PA - CAMPMINDER LLC [US]
- TI - UNIFIED-PERSON RECORD HAVING PERIODIC TABLE OF RELATIONSHIPS
- AB - A system and method for handling records of an organization, the system and method involving: a **graphical user interface** operable by way of instructions, the **graphical user interface** can **display** a contact area including contact information corresponding to an individual related to the **user's** organization and a periodic table of relationships corresponding to at least one relationship of the selected



individual. The operability of the **graphical user interface** is facilitated by at least one server. The **display** of the at least one record is facilitated by at least one client device. The at least one client device is capable of **connecting** with the at least one server via a **network**. The at least one server is capable of being cloud-based.

47/470 © EPODOC / EPO

- PN - [US2016196689](#) A1 20160707
- PNFP - US9922455 B2 20180320
- PR - GB20130013112
20130723; WO2014GB52248
20140723
- AP - US201414906775 20140723
- DT - **
- CT - || R141 (A1)
[US7353188](#) B2 20080401 [
] (YIM YOUNG HO [KR], et al);
[US2009138113](#) A1 20090528 [
] (HOGUET RAMSAY [US]);
[US2009160856](#) A1 20090625 [
] (HOGUET RAMSAY [US]);
[US2013335414](#) A1 20131219 [
] (JOVANOVIĆ MILOŠ [US])
- || STSE (B2)
[US7353188](#) B2 20080401 [
] (YIM YOUNG HO [KR], et al);
[US2009138113](#) A1 20090528 [
] (HOGUET RAMSAY [US]);
[US2009160856](#) A1 20090625 [
] (HOGUET RAMSAY [US]);
[US2013335414](#) A1 20131219 [
] (JOVANOVIĆ MILOŠ [US])
- CCI - [G06F17/5004](#)
- CUI - [G06F3/04815](#) ; [G06T17/10](#)
- CCA - [G06F2217/04](#)
- CUA - [G06T2200/24](#)
- PA - (A1)
WEST RETAIL GROUP LTD [GB]
- (B2)
THE WEST RETAIL GROUP LTD [GB]



TI	- (A1) ROOM PLANNING SYSTEM AND METHOD - (B2) Room planning system and method
AB	- (A1) A room planning system, generally at 10, comprises a host site 12 and a local site 14, two-way communication between which is represented by arrows A. On the host site is a host processor 16, which is connected to a database 18. On the local site is a local processor 20 that is connected to user input apparatus, in the form of a keyboard 24 and mouse 26, and to a graphical user interface, in the form of a display 28. The database 18 contains data of a plurality of types of product that are available for the design of a room space. In the example of a kitchen room space, the database contains product details of items such as room fixtures, floor units, wall units, worktops, handles, cornices, plinths, pelmets, sinks, taps, appliances and accessories. The host processor 16 is in communication with one or more local processors 20 via a communications network represented by arrows A, which could be a wide area network, such as the Internet. The local processor 20, which may comprise a personal computer, has stored thereon a computer programme for causing the processor 20 carry out a room space design method, and for displaying a design template, and an image of the design, on the display 28, as will be described below. A 3-D engine,

located within the local processor 20, is able to create and **display** a virtual room space on the **display** 28.

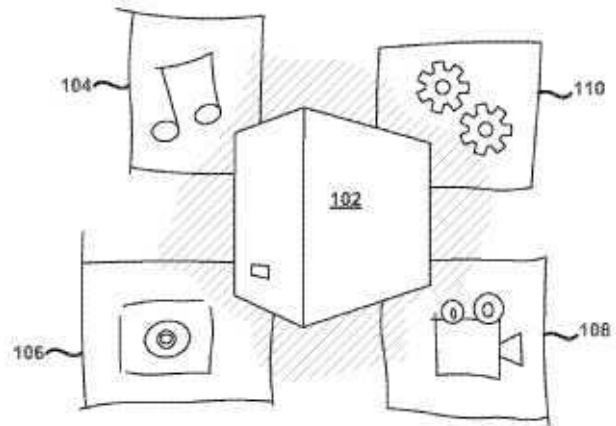
- (B2)

A room planning system, generally at 10, comprises a host site 12 and a local site 14, two-way communication between which is represented by arrows A. On the host site is a host processor 16, which is **connected** to a database 18. On the local site is a local processor 20 that is **connected** to **user** input apparatus, in the form of a keyboard 24 and mouse 26, and to a **graphical user interface**, in the form of a **display** 28. The database 18 contains data of a plurality of types of product that are available for the design of a room space. In the example of a kitchen room space, the database contains product details of items such as room fixtures, floor units, wall units, worktops, handles, cornices, plinths, pelmets, sinks, taps, appliances and accessories. The host processor 16 is in communication with one or more local processors 20 via a communications **network** represented by arrows A, which could be a wide area **network**, such as the Internet. The local processor 20, which may comprise a personal computer, has stored thereon a computer program for causing the processor 20 carry out a room space design method, and for displaying a design template, and an image of the design, on the **display** 28, as will be described below. A 3-D engine, located within the local processor 20, is able to create

and **display** a virtual room space
on the **display** 28.

48/470 © EPODOC / EPO

- PN - [CN105745901](#) A 20160706
- PR - US201361885437P
20131001; US201314099689
20131206; WO2014US58495
20140930
- AP - CN2014854122 20140930
- DT - I
- CCI - [H04L67/1097](#) ; [H04L65/60](#) ;
[H04L65/604](#)
- CUI - [H04L43/045](#)
- CCA - [H04L65/80](#)
- PA - WESTERN DIGITAL TECH INC
- TI - Virtual manifestation of a NAS or
other devices and **user**
interaction therewith
- AB - The invention relates to a device
that may comprise a **display**
interface and a processor
coupled to the **display interface**.
The processor may be configured
to couple to a remote **network-**
connected device over a
computer **network**; generate
a **graphic** representation of
the **network-connected** device
on the **display** and send the
generated **graphic** representation
to the **display interface**. A status
of the **network-connected** device
may then be received over the
computer **network** and cause,
responsive to receiving the
status of the **network-connected**
device, the **graphic**
representation of the **network-**
connected device to change
appearance depending upon the
received state the **network-**
connected device.



49/470 © EPODOC / EPO

PN - [US2016180492](#) A1 20160623

PR - EP20140198598 20141217

AP - US201514973202 20151217

DT - **

CT - || R141 (A1)
[US2014282624](#) A1 20140918 [] (HOLT KEVIN MATTHEW [US], et al);
[US2011126127](#) A1 20110526 [] (MARIOTTI MARK [US], et al);
[US2008085040](#) A1 20080410 [] (BASU SAMIT KUMAR [US], et al);
[US2012307116](#) A1 20121206 [] (LANSEL STEVEN P [US], et al)

CCI - [G06F19/00](#) ; [G16H80/00](#) ;
[G16H40/63](#)

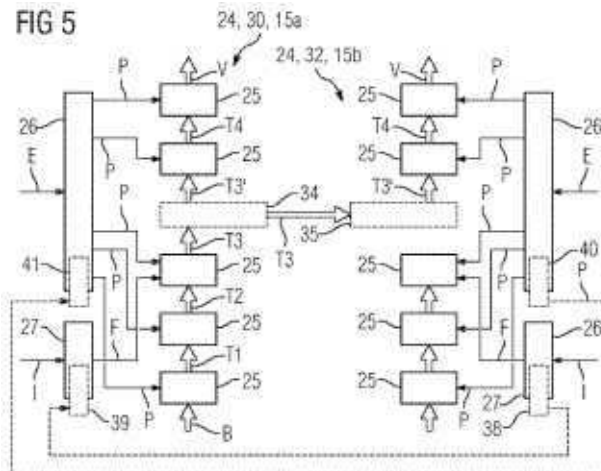
CUI - [G06T1/20](#) ; [G06T5/20](#) ;
[G06T7/0012](#) ; [G06T11/60](#)

CUA - [G06T2200/24](#)

PA - DOMINICK LUTZ [DE]; UKIS VLADYSLAV [DE]

TI - METHOD AND SYSTEM FOR JOINT EVALUATION OF A MEDICAL IMAGEDATASET

AB - For effective joint evaluation of a medical image dataset on a first data processing device and at least one second data processing device that is **connected** to the first data processing device via a data transmission **network**, a first application is performed in the first data processing device, and a second application is performed in the second data processing device. Each of the applications has a respective **graphical user interface** having at least one segment for **display** of a view of the image dataset. An image processing pipeline is associated with each segment for deriving the view from the image dataset. Partially processed data of the image



50/470 © EPODOC / EPO

PN - [US2016170627](#) A1 20160616

PR - US201615051835
20160224; US201314055329
20131016; US201213540436
20120702; US201161505457P
20110707

AP - US201615051835 20160224

DT - **

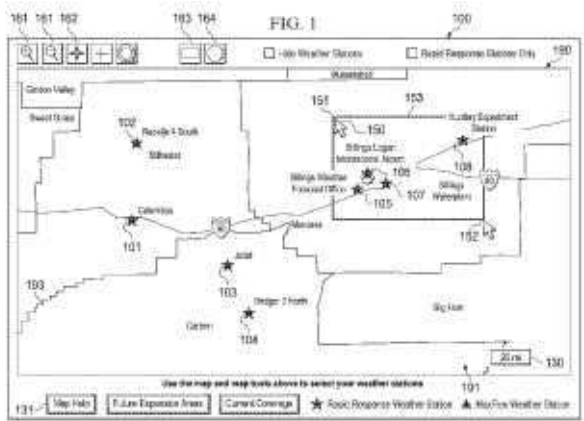
CCI - [G01W1/00](#) ; [G06Q10/10](#)

CUI - [G06F17/30864](#) ; [G06F3/0481](#) ;
[G06F3/0482](#) ; [G06F3/0484](#) ;
[H04L41/22](#) ; [G06F3/04817](#) ;
[G06F3/04847](#) ; [G06F3/04842](#)

PA - WATTS AND ASSOCIATES INC [US]

TI - Systems, Computer Implemented
Methods, Geographic Weather-
Data Selection **Interface Display**,
and Computer Readable Medium
Having Program Products to
Generate **User**-Customized
Virtual Weather Data and **User**-
Customized Weather-Risk
Products Responsive Thereto

AB - Systems, computer implemented
methods, and computer readable
medium having program
products are provided to
customize by a **user** weather-risk
products and to provide a
customized weather-risk product
to be purchased by **user**.
Embodiments of a system
include a tract- **user** computer
having a **display** to **display**
graphical user interfaces to
a **user** and an input to



receive **user** selections, the tract-**user** computer being **connected** to a communications **network** to receive **graphical user** interfaces and transmit **user** selections to a weather-risk product issuer computer. Embodiments of a system can also include a database to associate **user** selections with actuarial data, location data, and basis weather data and a weather-risk product issuer computer to transmit **graphical user** interfaces to the tract-**user** computer, receive **user** selections, and process **user** selections to generate virtual weather data and to generate weather-risk products.

51/470 © EPODOC / EPO

- PN - [US2016170626](#) A1 20160616
- PNFP - US9720585 B2 20170801
- PR - US201615051509 20160223; US201414463550 20140819; US201213656189 20121019; US201161627996P 20111021
- AP - US201615051509 20160223
- DT - **
- CT - || R141 (A1)
[US2007045433](#) A1 20070301 [] (CHAPMAN JOHN G JR [US], et al);
[US2007084941](#) A1 20070419 [] (DE PAUW JURIANUS [NL], et al);
[US2007278320](#) A1 20071206 [] (LUNACEK MICHAEL G [US], et al);
[US8442693](#) B2 20130514 [] (MIRZA MUHAMMAD ALI [US], et al);
[US2004164238](#) A1 20040826 [] (XU JUN [US], et al)
- || STSE (B2)
[US8442693](#) B2 20130514 [] (MIRZA MUHAMMAD ALI [US], et al);
[US2004164238](#) A1 20040826 [] (XU JUN [US], et al);
[US2007045433](#) A1 20070301 [] (CHAPMAN JOHN G JR [US], et al);
[US2007084941](#) A1 20070419 [] (DE PAUW JURIANUS [NL], et al);
[US2007278320](#) A1 20071206 [] (LUNACEK MICHAEL G [US], et al)
- CCI - [G05D23/1902](#) ; [F24F11/50](#)
- CUI - [G01J5/041](#) ; [F24F11/00](#) ; [G01K1/02](#) ; [G01R31/26](#) ; [G06F3/0487](#) ; [G06F3/167](#) ;
[G05B15/02](#) ; [G06F1/3231](#) ; [G06F1/3265](#) ; [G06F3/011](#) ; [G06F3/02](#) ; [G06F3/0304](#) ;
[G06F3/042](#) ; [G06F3/0482](#) ; [G06N99/005](#) ; [G06F3/0362](#) ; [G06F3/04847](#) ; [G06F3/04842](#) ;
[H04L67/10](#) ; [G01J5/0025](#) ; [F24F11/62](#) ; [F24F11/70](#) ; [F24F11/89](#)
- CQI - [G05D23/19](#) ; [G05D23/1919](#) ; [G05D23/1932](#) ; [G05D23/24](#) ; [G05D23/2454](#) ; [G05D23/27](#) ;
[G05D23/275](#) ; [F24F11/30](#)

CCA - [H01H25/06](#) ; [F24F2110/10](#) ; [F24F2120/14](#)

CUA - [Y02T10/88](#) ; [F24F2110/00](#) ; [F24F2120/10](#) ; [F24F2120/12](#) ; [F24F2140/60](#) ; [F24F11/63](#) ; [F24F11/56](#) ; [F24F11/58](#) ; [F24F11/46](#) ; [F24F11/52](#) ; [F24F11/47](#) ; [Y02D70/00](#)

PA - (A1 B2)
GOOGLE INC [US]

TI - (A1)
USER FRIENDLY INTERFACE
- (B2)
User friendly interface

AB - (A1 B2)
A thermostat **user interface** for a **network-connected** thermostat is described. The thermostat includes a frustum-shaped shell body having a circular cross-section and a sidewall extending between first and second ends, the second end being **user**-facing when the thermostat is wall-mounted; a circular rotatable ring being **user** rotatable for adjusting a setting of the thermostat; and a circular cover including a clear circular center portion surrounded by a painted outer portion. The clear circular center portion permits a corresponding circular portion of a non-circular dot-matrix color **display** element to be visible through the circular cover and the painted outer portion masks a remaining portion of the non-circular dot-matrix color **display** element so as to create a circular **graphical user interface**.

52/470 © EPODOC / EPO

PN - [WO2017215732](#) A1 20171221

PR - WO2016EP63543 20160614

AP - WO2016EP63543 20160614

DT - *; Rep

CT - |EP| ISR (A1)
[XP055334757](#) A[X];
[WO2008119383](#) A1 20081009 [A] (ABB TECHNOLOGY AB [SE], et al)
[A] 1-5,10-13
* the whole document *;
[XP002279616](#) A[A]

CTNP - |EP| ISR (A1)
[X] - A. VALERA ET AL, "Industrial Robot Programming and UPnP Services Orchestration for the Automation of Factories", INTERNATIONAL JOURNAL OF ADVANCED ROBOTIC SYSTEMS, AT, (20120101), doi:[10.5772/51373](#), ISSN 1729-8806, page 1, XP055334757
[X] 1-5,10-13
* the whole document *
[A] - BETTSTETTER C ET AL, "A comparison of service discovery protocols and implementation of the service location protocol", EUNICE - OPEN EUROPEAN SUMMER SCHOOL, XX, XX, (20000913), pages 1 - 8, XP002279616
[A] 1-5,10-13
* the whole document *

CCI - [G05B19/41815](#)

CCA - [Y02P90/18](#) ; [Y02P90/08](#)

PA - ABB SCHWEIZ AG [CH]

TI - A COLLABORATIVE ROBOT SYSTEM AND A METHOD FOR CONFIGURATION THEREOF

AB - The present invention relates to a collaborative robot system (1) comprising a plurality of devices (1a-d, 2a-b, 3) **connected** to a common **network** (10), wherein at least one of the devices is an industrial robot (1a-d). Each of the devices comprises a zero-configuration **network** module (12) configured to allow the devices to discover the other devices **connected** to the **network**, and one of the devices **connected** to the **network** comprise a **user** interactive module (20) configured to dynamically generate a **graphical user interface** adapted to **display** information about the devices **connected** to the **network**, and to allow a **user** to select a group of collaborative devices among the devices **connected** to the **network** for cooperation with each other in order to perform a common task.

53/470 © EPODOC / EPO

PN - [US2016130130](#) A1 20160512

PR - US201514922646
20151026; US201462076533P
20141107

AP - US201514922646 20151026

DT - **

CT - || R141 (A1)
[US2014129038](#) A1 20140508 [
] (FINNELL SCOTT A [US], et al);
[US2010089486](#) A1 20100415 [
] (KOENINGER ROBERT C [US], et
al);
[US2010141483](#) A1 20100610 [
] (THACHER RUSSELL JAMES [US],
et al)

CCI - [B67D7/04](#) ; [B67D7/342](#) ;
[B67D7/348](#)

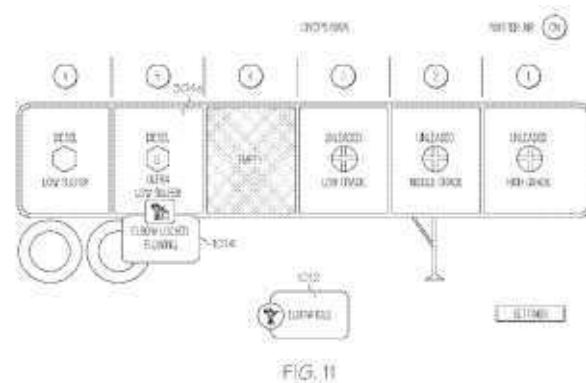
CUI - [G05B15/02](#)

CCA - [B67D2007/0446](#) ;
[B67D2007/0448](#) ;
[B67D2007/0449](#)

PA - CAPITAL FORMATION INC [US]

TI - CROSSOVER PROTECTION
SYSTEM **GRAPHICAL USER**
INTERFACES

AB - Crossover protection
system **graphical user** interfaces,
crossover protection systems
that **display graphical user**
interfaces, and methods for
pairing tank delivery **connectors**
with product delivery vehicle
systems are provided. A tank



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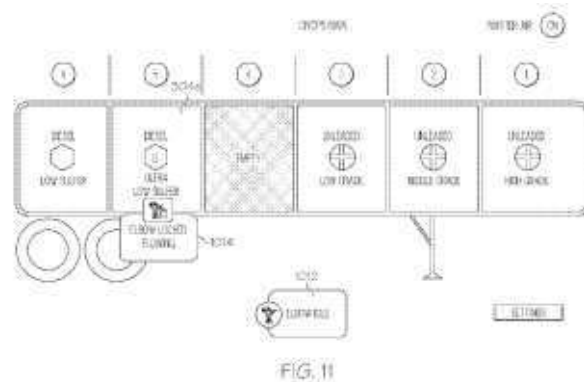
PN - [WO2016073267](#) A1 20160512

PR - US201462076533P
 20141107; US201514922646
 20151026

AP - WO2015US57987 20151029

DT - *; Rep

CT - |KR| ISR (A1)
 [US2014129038](#) A1 20140508
 [XYA] (FINNELL SCOTT A [US], et
 al)
 [X] 1-3, 6
 * See paragraphs [0024]-[0028],
 [0040], [0049], [0051], [0056]
 and figures 1-5. *
 [Y] 14-18
 [A] 4, 5, 7-13, 19, 20;
 [US2014316589](#) A1 20141023
 [Y] (LICHTASH AVI [US])
 [Y] 14-18



* See paragraphs [0031], [0040]
and figures 1, 6. *;

[US2010089486](#) A1 20100415

[A] (KOENINGER ROBERT C [US],
et al)

[A] 1-20

* See paragraph [0073] and
figure 13. *;

[US2004085200](#) A1 20040506

[A] (MCCONNEL LEE A [US], et al)

[A] 1-20

* See paragraphs [0020]-[0028]
and figures 1, 2. *;

[US2010023170](#) A1 20100128

[A] (SHERWOOD RANDALL L [US])

[A] 1-20

* See paragraphs [0078]-[0091]
and figures 4, 5. *

CCI - [B67D7/04](#) ; [B67D7/342](#) ;
[B67D7/348](#)

CUI - [G05B15/02](#)

CCA - [B67D2007/0446](#) ;
[B67D2007/0448](#) ;
[B67D2007/0449](#)

PA - DELAWARE CAPITAL FORAMTION
INC [US]

TI - CROSSOVER PROTECTION
SYSTEM **GRAPHICAL USER**
INTERFACES

AB - Crossover protection
system **graphical user** interfaces,
crossover protection systems
that **display graphical user**
interfaces, and methods for
pairing tank delivery **connectors**
with product delivery vehicle
systems are provided. A tank
delivery **connector** reads a tank
tag with a tank tag reader, and
transmits a tank tag indicator
associated with the tank tag
with **network interface**
hardware. An electronic control
unit receives the tank tag
indicator with **network interface**
hardware, determines a
distribution tank fuel type
associated with a distribution

tank based on the tank tag indicator, determines that the tank delivery **connector** is associated with a tank compartment of a product delivery vehicle based on the tank tag indicator, and displays a **graphical user interface** on the **display**. The **graphical user interface** includes a tank delivery **connector graphic** displayed proximate a tank compartment **graphic** to indicate that the tank delivery **connector** is associated with the first tank compartment.

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Interruption by user...

[SS 2]