

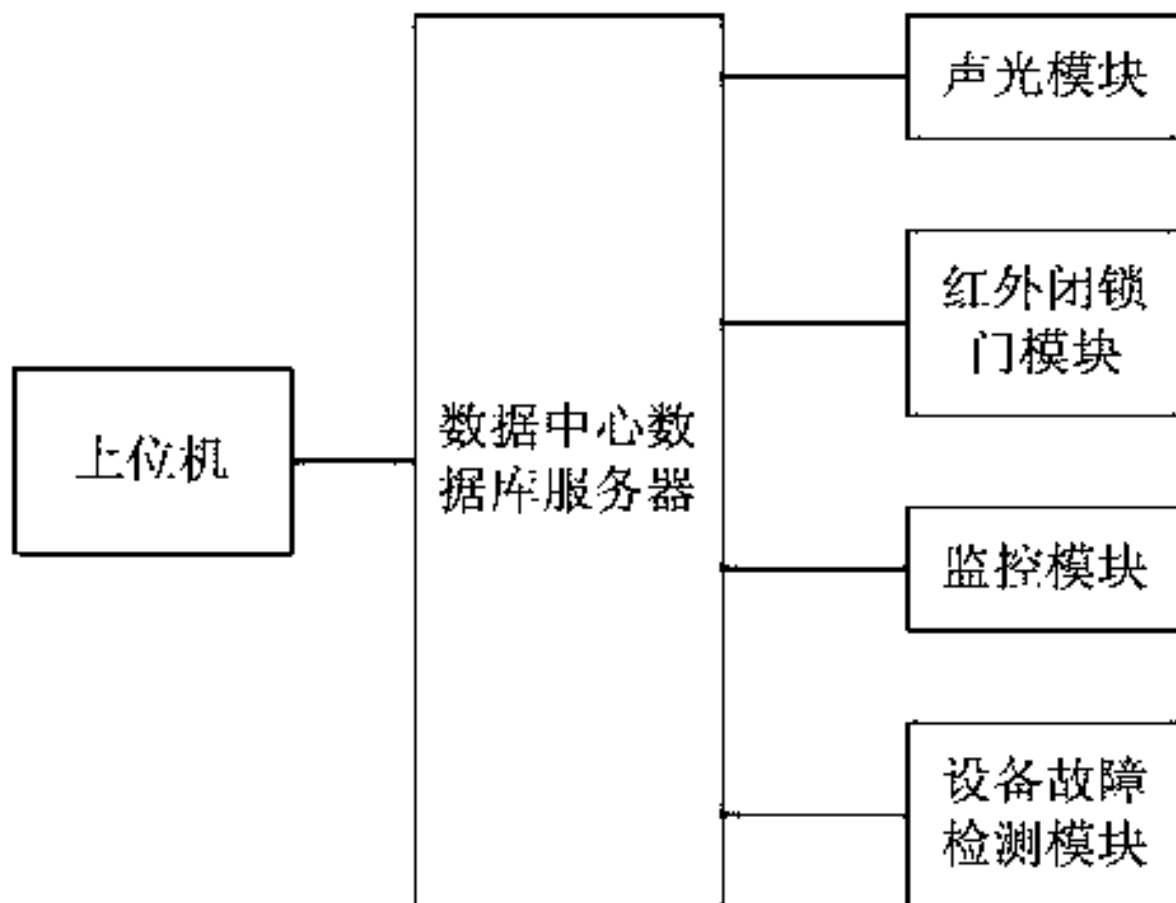
11 Documents

Publication numbers	Title	Current assignees
CN204576639U U	Security protection system for electric experimental hall	STATE GRID CORPORATION OF CHINA (SGCC), ...
US20030019933 A1	Planar laser illumination and imaging (PLIIM) systems with integrated despeckling mechanisms provided therein	METROLOGIC INSTRUMENTS, ...
FR2752347 A1	Improvements as regards data retrieval	SYMBOL TECHNOLOGIES
WO200408268 A2	Authorisation, regulation, characterisation, localisation, locking and theft security system (here also referred to as lock-loop dss)	HUMBEL ROGER M.
US20030098349 A1	Hand-supported planar laser illumination and imaging (PLIIM) based systems with laser despeckling mechanisms integrated therein	METROLOGIC INSTRUMENTS
WO200243195 A2	Planar laser illumination and imaging (pliim) systems with integrated despeckling mechanisms provided therein	METROLOGIC INSTRUMENTS
CN106878416 A	Cooperative interconnection intelligent integrated management system for building equipment	ZENG XIANSHAN
US20030071122 A1	Internet-based method of and system for remotely monitoring, configuring and servicing planar laser illumination and imaging (pliim) based networks with nodes for supporting object identification and attribute information acquisition functions	METROLOGIC INSTRUMENTS, ...
US20020145042 A1	Internet-based remote monitoring, configuration and service (RMCS) system capable of monitoring, configuring and servicing a planar laser illumination and imaging (PLIIM) based network	OMNIPLANAR, ...
JP2003280704 A	Life knowledge nano-clone system cellular phone robot used as personal computer and bio-, nano- and it device installing/removing apparatus (hereinafter, robot)	MATSUMOTO JINKO
JP2011081756 A	Vein authentication system (my finger pass in a day)	INSPIRE

Family 1/11 - FAMPAT - ©Questel

Title

(CN204576639U)

Security protection system for electric experimental hall**Images****Publication data including kind & date**

CN204576639 U 2015-08-19 CN204576639U

**Abstract**

(CN204576639U)

The utility model discloses a **security** protection system for electric experimental hall, including the host computer, data center **database server**, reputation module, infrared shutting door module, monitoring module and equipment trouble **detection** module, said host computer is connected with data center **database server**, host computer and the mutual transmission signal of data center **database server**, said data center **database server** respectively with the reputation module, infrared shutting door module, monitoring module and equipment trouble **detection** module are connected, data center **database server** respectively with reputation module, infrared shutting door module, the mutual transmission signal of monitoring module and equipment trouble **detection** module, the utility model discloses **security** protection system for electric experimental hall can prevent the emergence of electric experimental hall staff's unsafe acts, the guarantee personal safety, just the utility model discloses **security** protection system for electric experimental hall can effectively guarantee the quality of electric experiment, improves experimental accuracy

Inventors

YAN CHAOBIN

YU YUE

LIU DAHAI

YUE WENCHAO

Latest standardized assignees - inventors removed

STATE GRID CORPORATION OF CHINA (SGCC)

JIANGSU ELECTRIC POWER COMPANY

LIANYUNGANG POWER SUPPLY COMPANY JIANGSU ELECTRIC POWER COMPANY

Application dates

2015-04-09

Publication dates

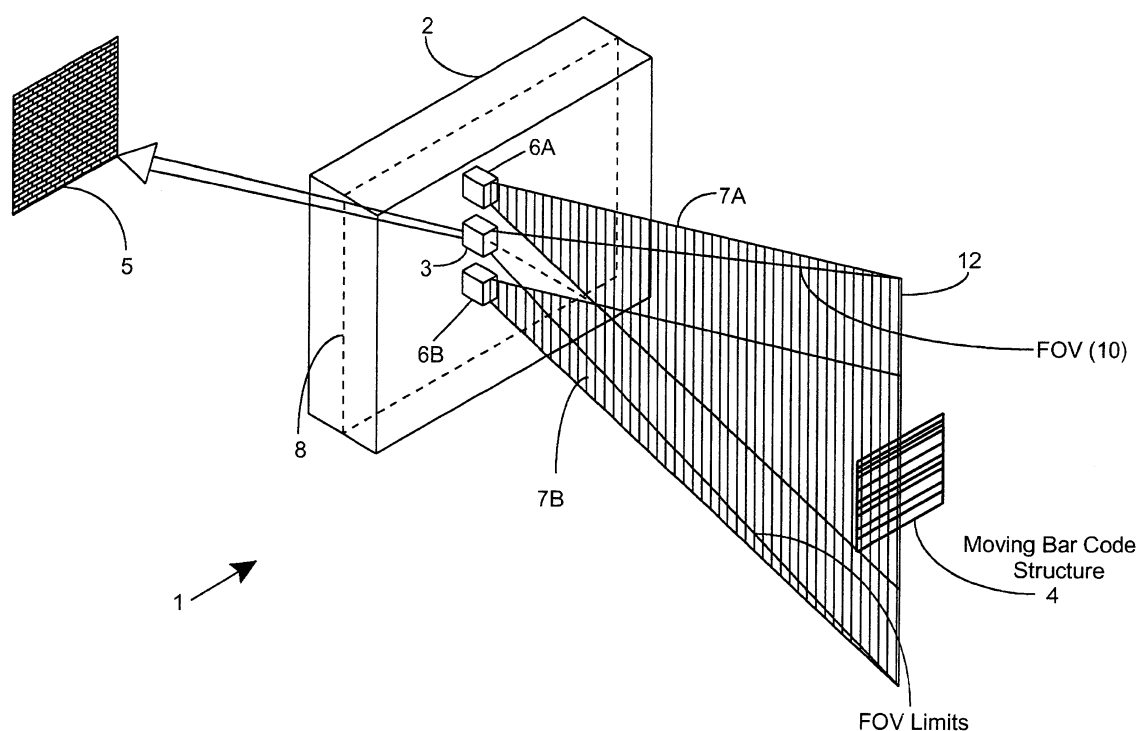
2015-08-19

Family 2/11 - FAMPAT - ©Questel

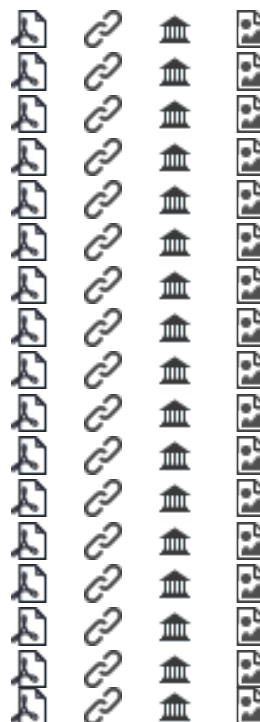
Title

(US7527200)

Planar laser illumination and imaging (PLIIM) systems with integrated despeckling mechanisms provided therein

Images**Publication data including kind & date**

US2003019933	A1	2003-01-30	US20030019933
US2003019932	A1	2003-01-30	US20030019932
US2003019931	A1	2003-01-30	US20030019931
US2003024987	A1	2003-02-06	US20030024987
US2003034396	A1	2003-02-20	US20030034396
US2003034395	A1	2003-02-20	US20030034395
US2003035461	A1	2003-02-20	US20030035461
US2003035460	A1	2003-02-20	US20030035460
US2003034387	A1	2003-02-20	US20030034387
US2003038179	A1	2003-02-27	US20030038179
US2003042304	A1	2003-03-06	US20030042304
US2003042303	A1	2003-03-06	US20030042303
US2003042315	A1	2003-03-06	US20030042315
US2003042309	A1	2003-03-06	US20030042309
US2003042314	A1	2003-03-06	US20030042314
US2003047597	A1	2003-03-13	US20030047597



US2003053513	A1	2003-03-20	US20030053513				
US2003052175	A1	2003-03-20	US20030052175				
US2003052169	A1	2003-03-20	US20030052169				
US2003062415	A1	2003-04-03	US20030062415				
US2003062414	A1	2003-04-03	US20030062414				
US2003071128	A1	2003-04-17	US20030071128				
US2003071123	A1	2003-04-17	US20030071123				
US2003071119	A1	2003-04-17	US20030071119				
US2003071124	A1	2003-04-17	US20030071124				
US2003080192	A1	2003-05-01	US20030080192				
US2003080190	A1	2003-05-01	US20030080190				
US2003085281	A1	2003-05-08	US20030085281				
US2003085280	A1	2003-05-08	US20030085280				
US2003089778	A1	2003-05-15	US20030089778				
US2003094495	A1	2003-05-22	US20030094495				
US2003098353	A1	2003-05-29	US20030098353				
US2003102379	A1	2003-06-05	US20030102379				
US2003218070	A1	2003-11-27	US20030218070				
US6739511	B2	2004-05-25	US6739511				
US6827265	B2	2004-12-07	US6827265				
US6830185	B2	2004-12-14	US6830185				
US6830184	B2	2004-12-14	US6830184				
US6837432	B2	2005-01-04	US6837432				
US6851610	B2	2005-02-08	US6851610				
US6857570	B2	2005-02-22	US6857570				
US6863216	B2	2005-03-08	US6863216				
US6877662	B2	2005-04-12	US6877662				
US6880756	B2	2005-04-19	US6880756				
US6913202	B2	2005-07-05	US6913202				
US6915954	B2	2005-07-12	US6915954				
US6918541	B2	2005-07-19	US6918541				
US6923374	B2	2005-08-02	US6923374				
US6948659	B2	2005-09-27	US6948659				
US6953152	B2	2005-10-11	US6953152				
US6953151	B2	2005-10-11	US6953151				
US6959869	B2	2005-11-01	US6959869				
US6959868	B2	2005-11-01	US6959868				
US6962289	B2	2005-11-08	US6962289				
US6969001	B2	2005-11-29	US6969001				
US6971577	B2	2005-12-06	US6971577				
US6971576	B2	2005-12-06	US6971576				
US6971575	B2	2005-12-06	US6971575				
US6978936	B2	2005-12-27	US6978936				
US6978935	B2	2005-12-27	US6978935				
US6988661	B2	2006-01-24	US6988661				
US6988660	B2	2006-01-24	US6988660				
US6991166	B2	2006-01-31	US6991166				
US6991165	B2	2006-01-31	US6991165				

US6997386	B2	2006-02-14	US6997386				
US2006086794	A1	2006-04-27	US20060086794				
US7059524	B2	2006-06-13	US7059524				
US7066391	B2	2006-06-27	US7066391				
US7090133	B2	2006-08-15	US7090133				
US2007012777	A1	2007-01-18	US20070012777				
US7303132	B2	2007-12-04	US7303132				
US7527200	B2	2009-05-05	US7527200				

Abstract

(US7527200)

A hand-supportable planar laser illumination and imaging (PLIIM) based **device** having hand-supportable housing with a light transmission aperture. A linear image formation and **detection** (IFD) module is mounted within the housing, and has a linear array of image **detection** elements and also image formation optics with a field of view (FOV). When an object is presented within the FOV, the FOV focuses a linear image of the object onto the linear array. At least one planar laser illumination module (PLIM) is mounted on the support platform, with the linear IFD module, and produces a planar laser illumination beam (PLIB) spatially aligned with respect to the FOV and arranged in a coplanar relationship with at least a portion of the FOV. A laser beam despeckling mechanism is integrated in the **device**, for reducing speckle-pattern noise observed the linear digital images formed and detected at the linear array of image **detection** elements.

Inventors

TSIKOS CONSTANTINE J
 KNOWLES C HARRY
 ZHU XIAOXUN
 SCHNEE MICHAEL D
 AU KA MAN
 WIRTH ALLAN
 GOOD TIMOTHY A
 JANKEVICS ANDREW
 GHOSH SANKAR
 NAYLOR CHARLES A
 AMUNDSEN THOMAS
 BLAKE ROBERT
 SVEDAS WILLIAM
 DEFONEY SHAWN
 SKYPALA EDWARD
 VATAN PIROOZ
 DOBBS RUSSELL JOSEPH
 KOLIS GEORGE
 SCHMIDT MARK C
 YORSZ JEFFERY
 GIORDANO PATRICK A
 COLAVITO STEPHEN J
 WILZ SR DAVID W
 SCHWARTZ BARRY E
 KIM STEVEN Y
 FISHER DALE
 TASSELL JON VAN

Latest standardized assignees - inventors removed

METROLOGIC INSTRUMENTS

OMNIPLANAR

METEOR HOLDING

Application dates

2002-02-26

2002-02-27

2002-03-05

2002-03-14

2002-03-15

2002-03-21

2002-03-22

2002-04-08

2002-04-23

2002-04-23

2002-04-29

2002-04-30

2002-04-30

2002-04-30

2002-04-30

2002-04-30

2002-04-30

2002-04-30

2002-05-01

2002-05-15

2002-05-16

2002-05-16

2002-05-17

2002-05-23

2002-05-23

2002-05-23

2002-05-31

2002-06-06

2002-06-06

2002-06-06

2002-06-06

2002-06-06

2002-06-28

2002-06-28

2002-07-08

2006-06-20

Publication dates

2003-01-30

2003-01-30

2003-01-30

2003-02-06

2003-02-20

2003-02-20

2003-02-20

2003-02-20

2003-02-20

2003-02-27

2003-03-06

2003-03-06

2003-03-06

2003-03-06

2003-03-06

2003-03-13

2003-03-20

2003-03-20

2003-03-20

2003-04-03

2003-04-03

2003-04-17

2003-04-17

2003-04-17

2003-04-17

2003-05-01

2003-05-01

2003-05-08

2003-05-08

2003-05-15

2003-05-22

2003-05-29

2003-06-05

2003-11-27

2004-05-25

2004-12-07

2004-12-14

2004-12-14

2005-01-04

2005-02-08

2005-02-22

2005-03-08

2005-04-12

2005-04-19

2005-07-05

2005-07-12

2005-07-19

2005-08-02

2005-09-27

2005-10-11

2005-10-11

2005-11-01

2005-11-01

2005-11-08

2005-11-29

2005-12-06

2005-12-06

2005-12-06

2005-12-27

2005-12-27

2006-01-24

2006-01-24

2006-01-31

2006-01-31

2006-02-14

2006-04-27

2006-06-13

2006-06-27

2006-08-15

2007-01-18

2007-12-04

2009-05-05

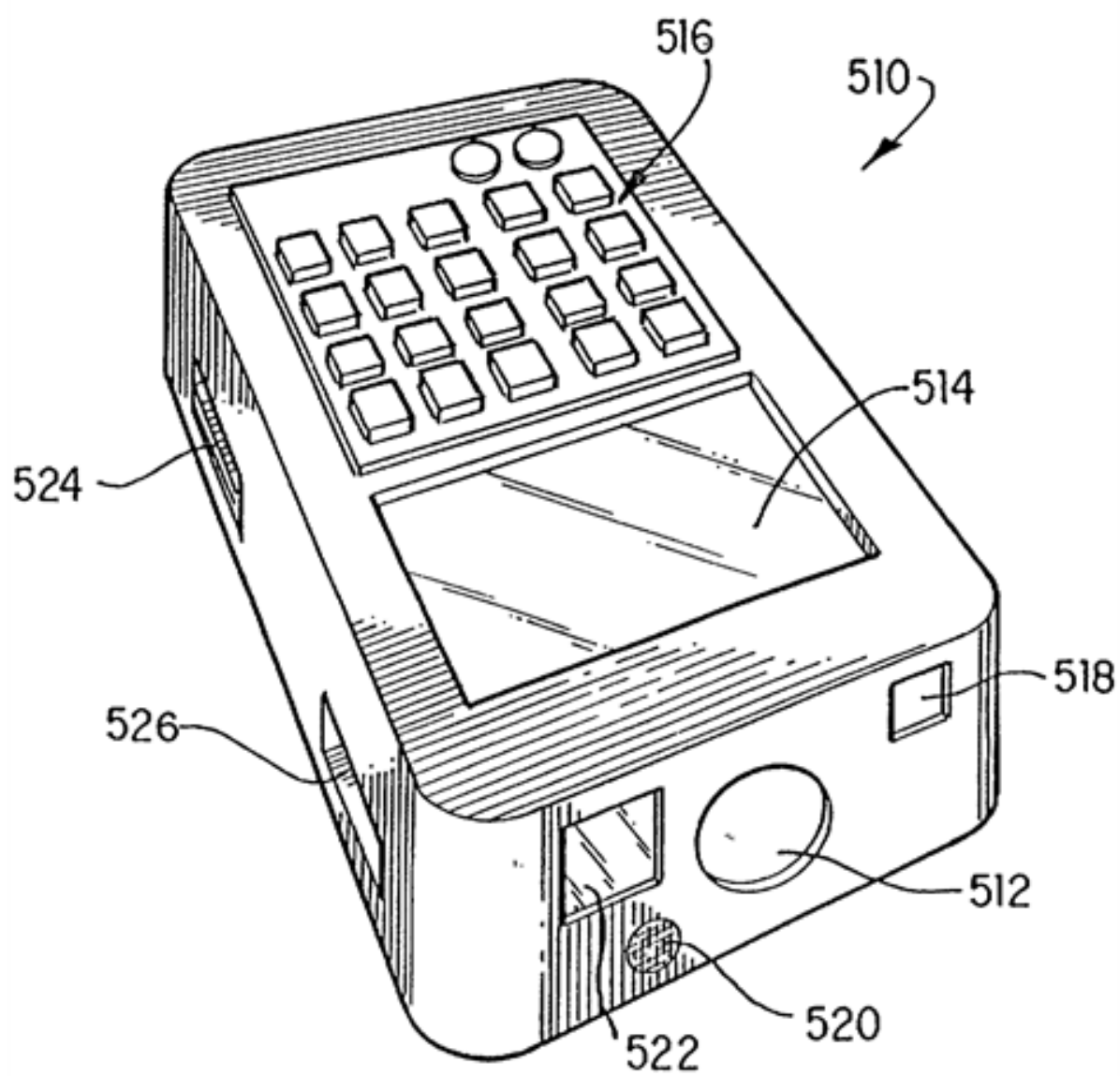
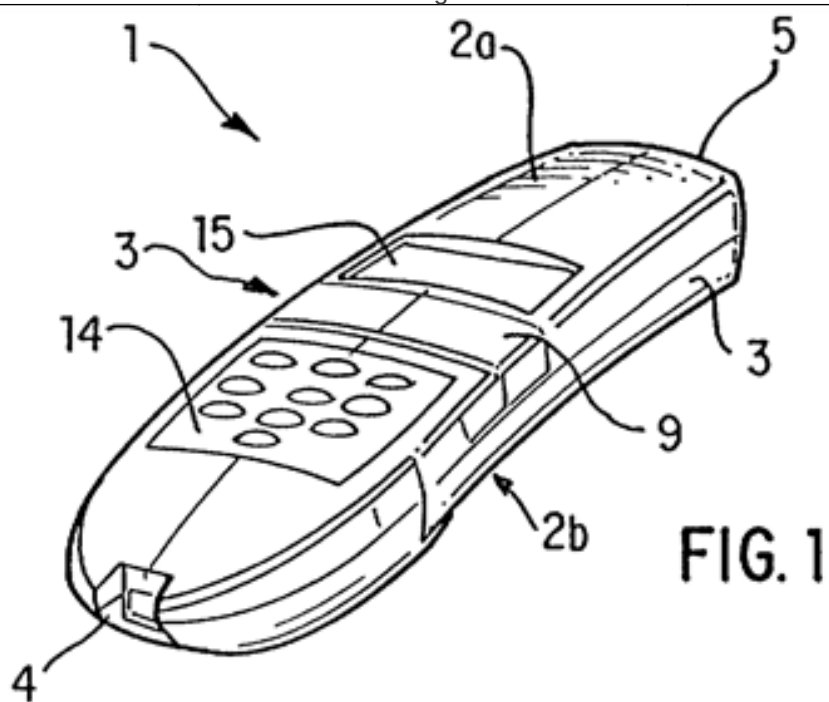
Family 3/11 - FAMPAT - ©Questel

Title

(FR2752347)

Improvements as regards data retrieval

Images



Publication data including kind & date

FR2752347	A1	1998-02-13	FR2752347
DE19733689	A1	1998-03-19	DE19733689
FR2752347	B1	2001-02-02	FR2752347

**Abstract**

(FR2752347)

The Internet file access system operates with Internet files that have a dedicated address, and have a graphical index mark provided to provide information representing the address. An **optical** reader is provided to read the index mark, which is processed to extract the address for the file. Bar codes provide a suitable index mark that is easily read and interpreted. A data terminal connected to the Internet is provided with an internal **server** to create an Internet site that is accessible to other terminals connected to the Internet. Files are held on this **server** with the files identified by an address structured according to the Internet address protocol.

(From DE19733689 A1)

Inventors

SWIFT PHILIP W

JWO CHIN HUNG

KLEIN JOHN

HERROD ALLAN

WOLOSCHIN STEVE

Latest standardized assignees - inventors removed

SYMBOL TECHNOLOGIES

Application dates

1997-07-30

1997-08-04

Publication dates

1998-02-13

1998-03-19

2001-02-02

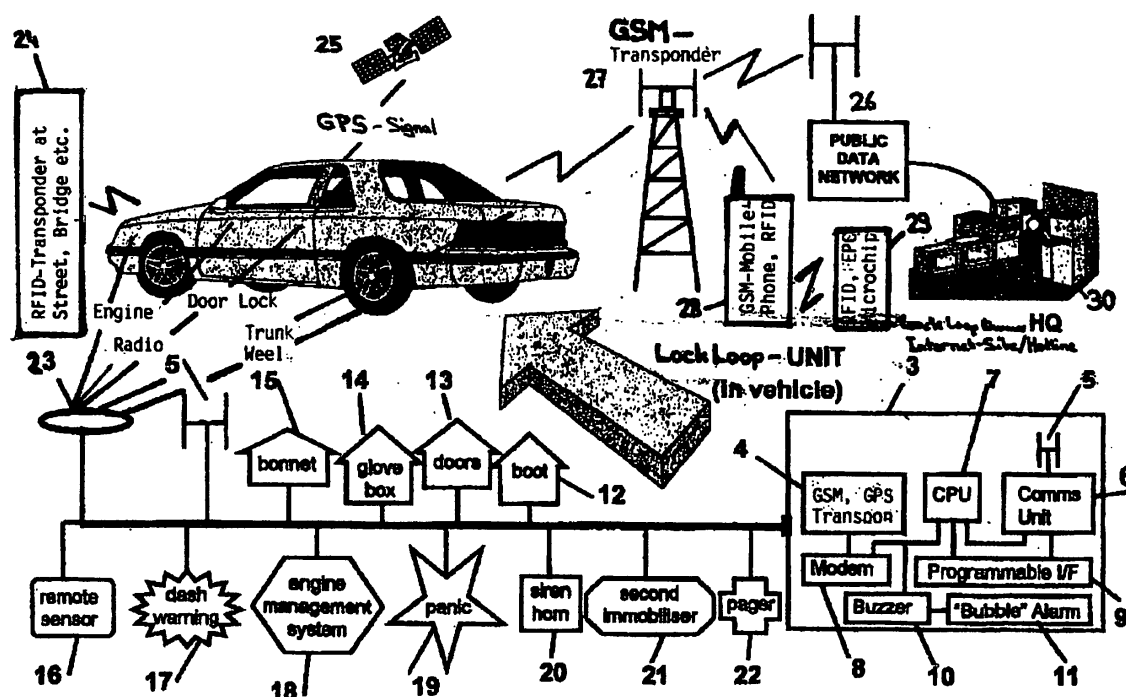
Family 4/11 - FAMPAT - ©Questel

Title

(EP1523604)

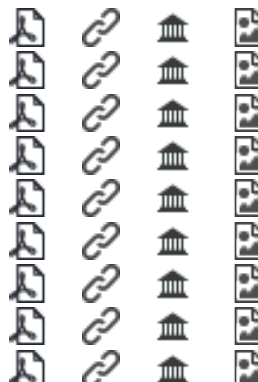
Authorisation, regulation, characterisation, localisation, locking and theft **security** system (here also referred to as lock-loop dss)

Images



Publication data including kind & date

WO2004008268	A2	2004-01-22	WO200408268
AU2003264914	A1	2004-02-02	AU2003264914
AU2003264914	A8	2004-02-02	AU2003264914
WO2004008268	A8	2004-07-08	WO200408268
EP1523604	A2	2005-04-20	EP1523604
US2005149741	A1	2005-07-07	US20050149741
CN1682005	A	2005-10-12	CN1682005
JP2006514348	A	2006-04-27	JP2006514348
KR20060070479	A	2006-06-23	KR20060070479



Abstract

(EP1523604)

The invention relates to a combination of a loop which may be locked with a lock (independently) with an auto number, registered on the internet or a mobile phone portal, or a numerical, alphanumerical or bar code, which is destroyed on stealing or due to the effect of criminal violence, for application to or integration on chains or locks themselves, (motor)bikes (by means of the spokes, hubs, changer etc), ski-bindings, kickboards, cars, boats, planes, or buildings and provided with an electrical circuit with a connector or an interrupter for electrical (switched) devices and can also be provided with a chip, which gives a signal to the internet or the number registered in the mobile phone portal and is for example integrated in a screw head.

Inventors

HUMBEL ROGER MARCEL

Application dates

2003-07-14

2003-07-14

2003-07-14

2003-07-14

2003-07-14

2003-07-14

(US7832643)

A hand-supportable planar laser illumination and imaging (PLIIM) based code symbol reader includes: a hand-supportable housing having light transmission aperture; a linear image formation and **detection** module having a linear image **detection** array; and a planar laser illumination beam (PLIB) producing **device** having at least one visible laser diode (VLD) for producing a planar light illumination beam (PLIB). The code symbol reader further includes image grabber for grabbing digital linear images formed and detected by the image formation and **detection** module, an image data buffer for buffering the digital linear images grabbed by the image grabber and constructing a two-dimensional image from a series of buffered linear digital images, and an image processing computer for processing the buffered two-dimensional digital image so as to read code symbols graphically represented in the two-dimensional digital linear image. During object illumination and imaging operations, a controller automatically controls the linear image formation and **detection** module, the PLIB producing **device**, the image frame grabber, and the image data buffer.

Inventors

TSIKOS CONSTANTINE J

KNOWLES C HARRY

ZHU XIAOXUN

SCHNEE MICHAEL D

AU KA MAN

WIRTH ALLAN

GOOD TIMOTHY A

JANKEVICS ANDREW

GHOSH SANKAR

NAYLOR CHARLES A

AMUNDSEN THOMAS

BLAKE ROBERT

SVEDAS WILLIAM

DEFONEY SHAWN

SKYPALA EDWARD

VATAN PIROOZ

DOBBS RUSSELL JOSEPH

KOLIS GEORGE

SCHMIDT MARK C

YORSZ JEFFERY

GIORDANO PATRICK A

COLAVITO STEPHEN J

WILZ SR DAVID W

SCHWARTZ BARRY E

KIM STEVEN Y

FISHER DALE

TASSELL JON VAN

Latest standardized assignees - inventors removed

METROLOGIC INSTRUMENTS

Application dates

2001-11-21

2007-10-30

2007-10-30

2007-10-30

2007-10-30

Publication dates

2003-05-29

2006-04-18

2008-06-05

2008-06-05

2008-06-05

2008-06-12

2009-09-01

2009-09-08

2010-03-09

2010-11-16

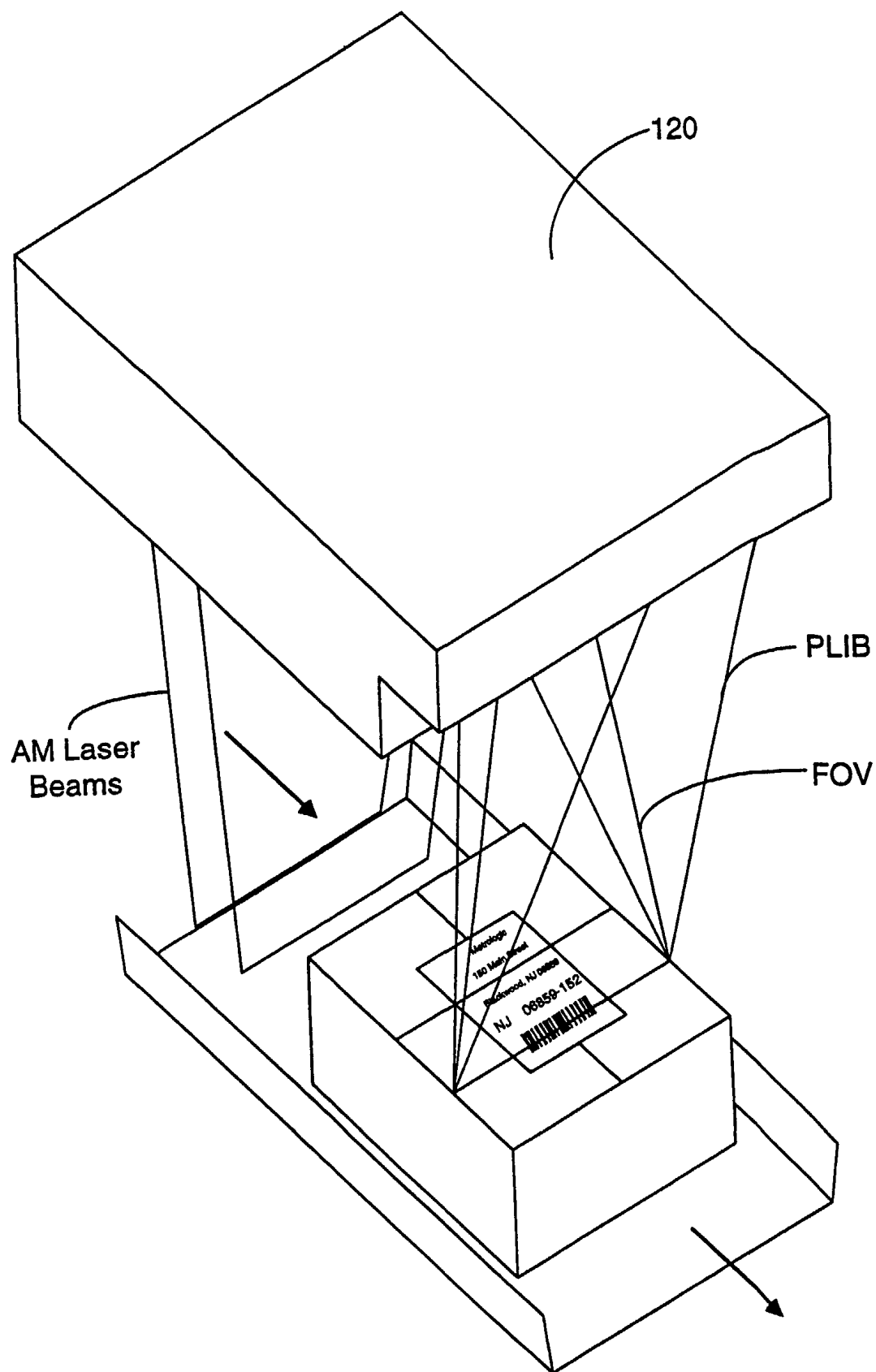
Family 6/11 - FAMPAT - ©Questel

Title

(EP1344180)

Planar laser illumination and imaging (pliim) systems with integrated despeckling mechanisms provided therein

Images

**Publication data including kind & date**

WO200243195	A2	2002-05-30	WO200243195
AU1984802	A	2002-06-03	AU200219848
WO200243195	A3	2003-03-27	WO200243195
EP1344180	A2	2003-09-17	EP1344180
EP1344180	A4	2006-01-04	EP1344180



Abstract

(EP1344180)

Methods of and systems for illuminating objects using planar laser illumination beams having substantially planar spatial distribution characteristics that extend through the field of view (FOV) of image formation and **detection** modules employed in such systems. Each planar laser illumination beam is produced from a planar laser illumination beam array (PLIA) comprising a plurality of planar laser illumination modules (PLIMs). Each PLIM comprises a visible laser diode (VLD), a focusing lens, and a cylindrical **optical** element arranged therewith. The individual planar laser illumination beam components produced from each PLIM are optically combined to produce a composite substantially planar illumination beam having substantially uniform power density characteristics over the entire spatial extent thereof and thus the working range of the system. Preferably, each planar laser illumination beam component is focused so that the minimum beam width thereof occurs at a point or plane which is the farthest or maximum object distance at which the system is designed to acquire images.

Inventors

TSIKOS CONSTANTINE J

KNOWLES CARL HARRY

ZHU XIAOXUN

SCHNEE MICHAEL D

AU KA MAN

WIRTH ALLAN

GOOD TIMOTHY A

JANKEVICS ANDREW J

GHOSH SANKAR

NAYLOR CHARLES A

AMUNDSEN THOMAS

BLAKE ROBERT

SVEDAS WILLIAM

DEFONEY SHAWN

SKYPALA EDWARD

VATAN PIROOZ

DOBBS RUSSELL JOSEPH

KOLIS GEORGE

SCHMIDT MARK S

GIORDANO PATRICK A

Latest standardized assignees - inventors removed

METROLOGIC INSTRUMENTS

Application dates

2001-11-21

2001-11-21

2001-11-21

Publication dates

2002-05-30

2002-06-03

2003-03-27

2003-09-17

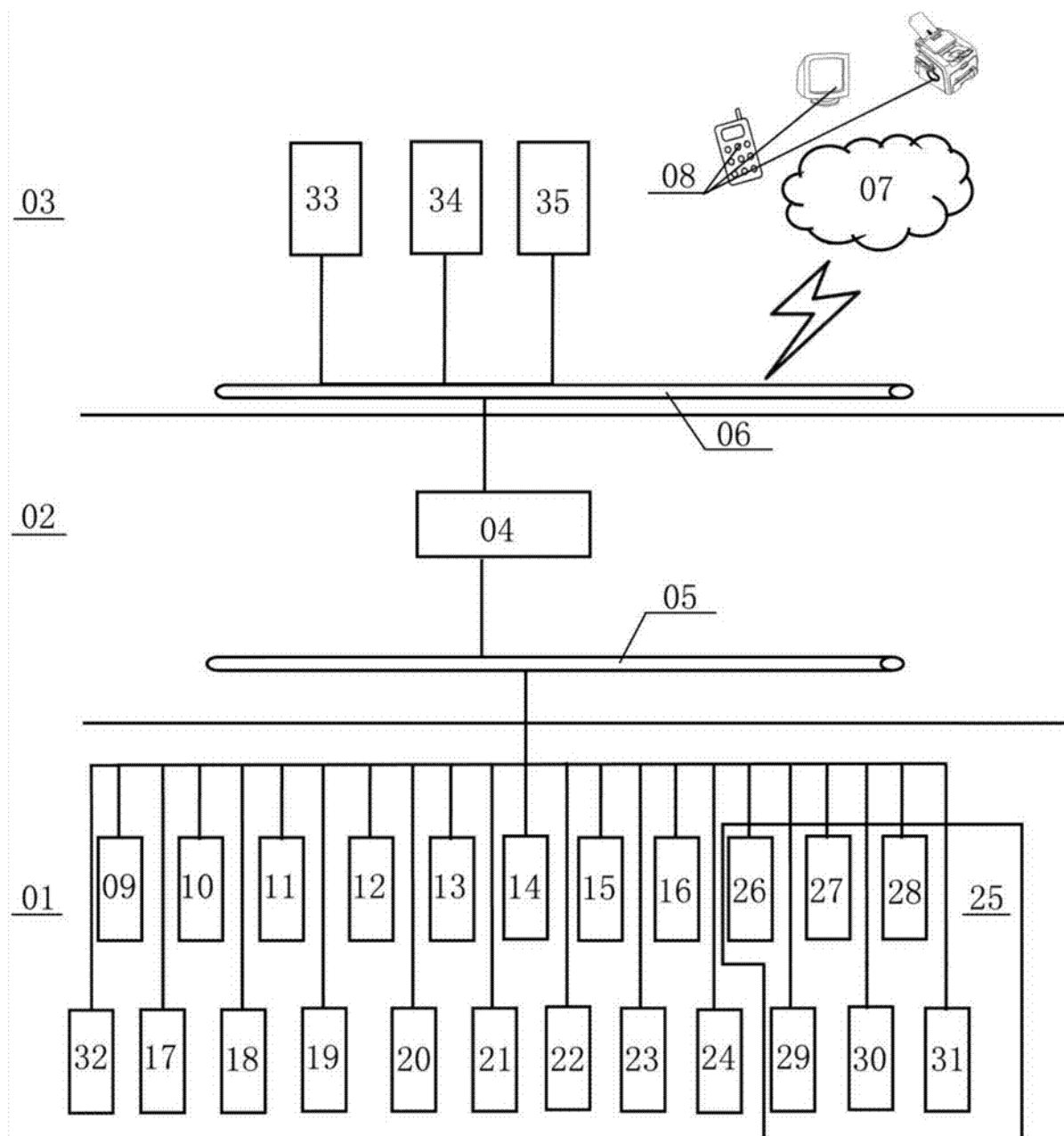
2006-01-04

Family 7/11 - FAMPAT - ©Questel

Title

(CN106878416)

Images



Publication data including kind & date

CN106878416

A

2017-06-20

CN106878416



Abstract

(CN106878416)

The invention relates to a cooperative interconnection intelligent integrated management system for building equipment, and the system comprises an equipment layer which comprises a plurality of subsystems; a centralized management layer which comprises a system **server** and an integrated gateway; and a network layer which is composed of a system **server**, a network service gateway, and a network. The system completely supports an intelligent integrated numerical control integrated platform technical framework (the Internet of Things), combines the computer technology, the network technology, the communication technology and the automatic control technology, integrates building intelligent systems with different functions through a unified information platform so as to form a system with the functions of information gathering, resource sharing and optimization and management, thereby achieving the complete and effective monitoring and management of all related equipment in a building, increasing the number of comprehensive use functions of the building, improving the property management efficiency, guaranteeing that all related equipment in the building is in a high-efficiency, energy-saving and optimal operation state, and providing a safe, comfortable, convenient and high-efficiency working environment for workers.

Inventors

ZENG XIANSHAN

Application dates

2017-02-15

Publication dates

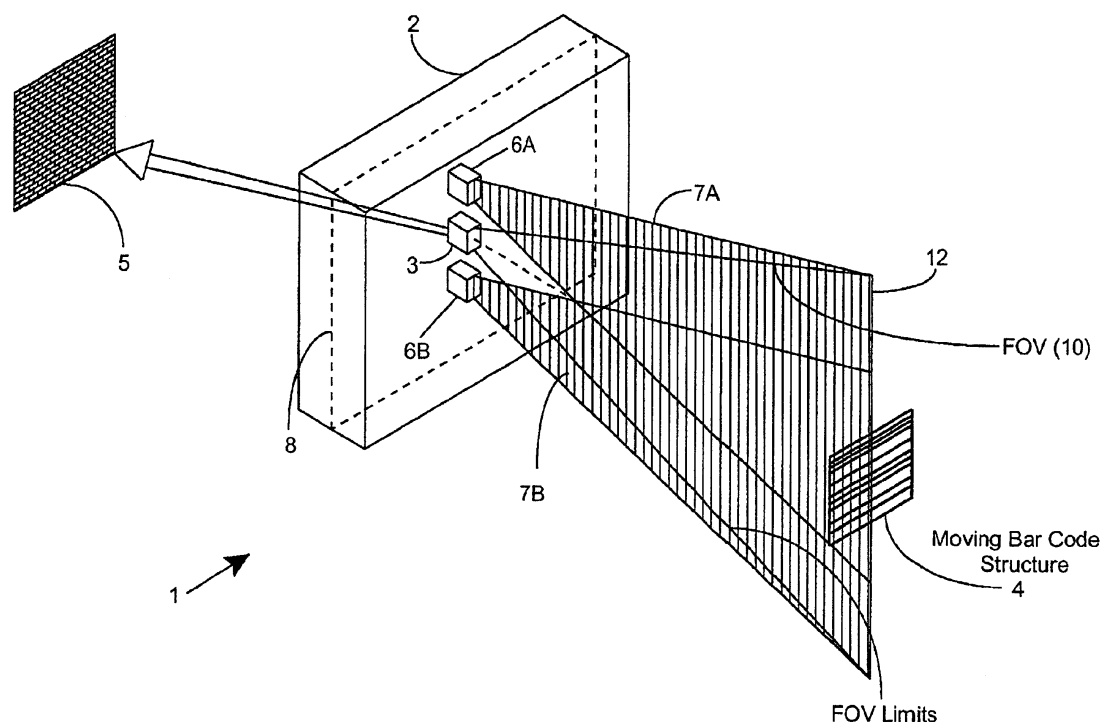
2017-06-20

Family 8/11 - FAMPAT - ©Questel

Title

(US6957775)

Internet-based method of and system for remotely monitoring, configuring and servicing planar laser illumination and imaging (pliiim) based networks with nodes for supporting object identification and attribute information acquisition functions

Images**Publication data including kind & date**[US2003071122](#)

A1 2003-04-17

US20030071122

[US6957775](#)

B2 2005-10-25

US6957775

**Abstract**

(US6957775)

An Internet-based method of and system for monitoring, configuring and servicing planar laser illumination and imaging (PLIIM) based network remotely situated from and using any Internet-enabled client computing subsystem functioning as the network management station (NMS). The PLIIM based network (i) has a plurality of nodes, (ii) is operably interconnected to the infrastructure of the Internet, (iii) has set of parameters related to network, system and/or subsystem characteristics of said PLIIM-based network, and (iv) is capable of performing a predefined set of object identification and attribute acquisition functions in a network environment. The method comprising using the NMS to remotely monitor the set of parameters related to network, system and/or subsystem characteristics of the PLIIM-based network. The NMS, its supporting client machine, and/or remote servers supporting servlets, analyze the monitored parameters so as to diagnose either actual or potential performance failures in the PLIIM-based network which might prevent the performance of one or more of the predefined set of object identification and attribute acquisition functions. By virtue of the present invention, it is now possible to remotely monitor, configure and service Internet-based PLIIM-based networks simply using any Internet-

enabled browser, thereby keeping such networks up and running, with minimal down-time.

Inventors

TSIKOS CONSTANTINE J

KNOWLES C HARRY

ZHU XIAOXUN

AU KA MAN

SCHWARTZ BARRY E

Latest standardized assignees - inventors removed

METROLOGIC INSTRUMENTS

OMNIPLANAR

METEOR HOLDING

ADAPTIVE OPTICS

Application dates

2002-04-29

Publication dates

2003-04-17

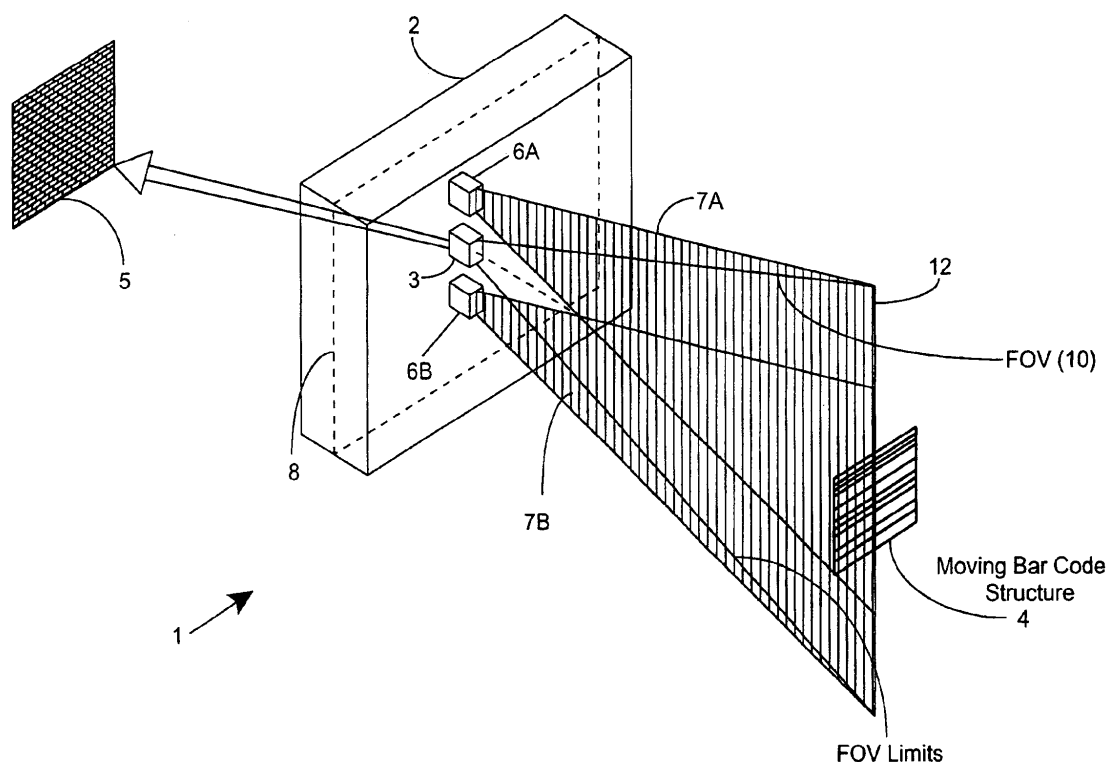
2005-10-25

Family 9/11 - FAMPAT - ©Questel

Title

(US7070106)

Internet-based remote monitoring, configuration and service (RMCS) system capable of monitoring, configuring and servicing a planar laser illumination and imaging (PLIIM) based network

Images**Publication data including kind & date**[US2002145042](#) A1 2002-10-10 US20020145042[US7070106](#) B2 2006-07-04 US7070106**Abstract**

(US7070106)

An Internet-based remote monitoring, configuration and service (RMCS) system capable of monitoring, configuring and servicing a planar laser illumination and imaging (PLIIM) based network. The network has one or more nodes and performs object identification and attribute acquisition functions. Each node is a PLIIM-based subsystem operably connected to a digital communications network interconnectable to the infrastructure of the Internet. The Internet-based RMCS system comprises a monitoring subsystem for remotely monitoring a set parameters associated with the PLIIM-based network. The set of parameters relate to network, system and/or subsystem characteristics of the PLIIM-based network. The RMCS also includes an analyzing subsystem for remotely analyzing the parameters to diagnose (i) performance failures in the PLIIM-based network, as well as (ii) the operation and performance of the PLIIM-based network. The RMCS also includes a control subsystem for remotely controlling one or more of the parameters so as to improve the performance of the PLIIM-based network and/or provide service thereto from a remote location.

Inventors

KNOWLES C HARRY
SCHMIDT MARK C
ZHU XIAOXUN
DEFONEY SHAWN
SKYPALA EDWARD
TSIKOS CONSTANTINE J
AU KA MAN
SCHWARTZ BARRY E
WIRTH ALLAN
JANKEVICS ANDREW
GOOD TIMOTHY A
GHOSH SANKAR
SCHNEE MICHAEL D
KOLIS GEORGE
AMUNDSEN THOMAS
NAYLOR CHARLES A
BLAKE ROBERT
DOBBS RUSSELL JOSEPH
YORSZ JEFFERY
GIORDANO PATRICK A
COLAVITO STEPHEN J
WILZ SR DAVID W
SVEDAS WILLIAM
KIM STEVEN Y
FISCHER DALE M
TASSELL JON VAN

Latest standardized assignees - inventors removed

OMNIPLANAR
METEOR HOLDING
METROLOGIC INSTRUMENTS
ADAPTIVE OPTICS
METROLOGIO INSTRUMENTS

Application dates

2001-10-31

Publication dates

2002-10-10

2006-07-04

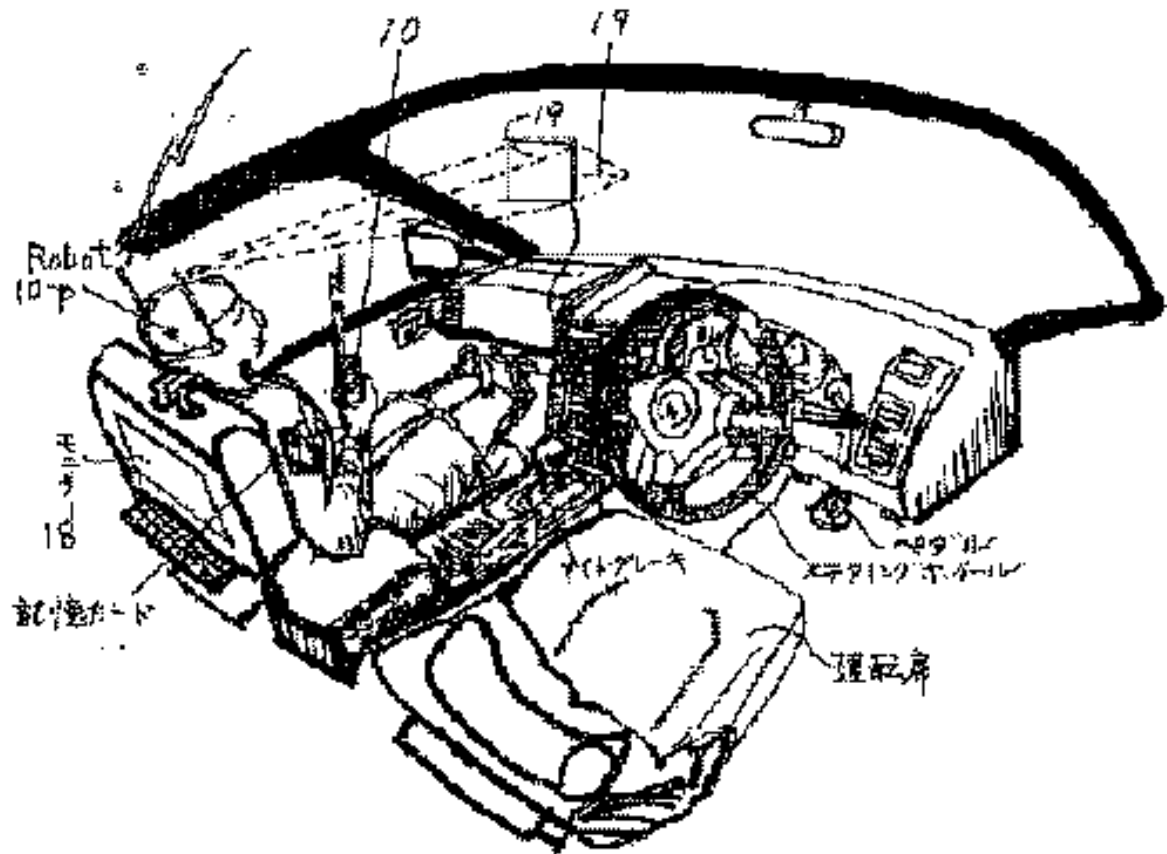
Family 10/11 - FAMPAT - ©Questel

Title

(JP2003280704)

Life knowledge nano-clone system cellular phone robot used as personal computer and bio-, nano- and it **device** installing/removing apparatus (hereinafter, robot)

Images



Publication data including kind & date

[JP2003280704](#)

A 2003-10-02 JP2003280704



Abstract

(JP2003280704)

PROBLEM TO BE SOLVED: To provide a robot, which is helpful and useful for daily life, or a life knowledge nano-clone system cellular phone robot having intelligence superior to human being, capable of doing difficult jobs, arranged to have useful functions, acting as a partner for the human being or a creature of god, the robot being a creature of the human being.

SOLUTION: The cellular phone itself acts as the robot (search robot name and so forth). The robot communicates with a wired or wireless base station, or an Internet protocol telephone central office for exchanging information, converting control databases, processing history files, displaying an image or video based on a data, translating languages, recognizing speech, storing data, instructing program input/output, instructing dial/call, and instructing driving, and has a radio wave and power source time switching instruction input/output unit, a communication unit, a data mode, an identification code, GPS positioning information and so forth. An IT bio-informatics robot or a robot flying safely with a sensor can be used in place of an automobile. Moreover, various kind of robot can be provided.

COPYRIGHT: (C)2004,JPO

Inventors

MATSUMOTO JINKO

Application dates

2002-12-26

Publication dates

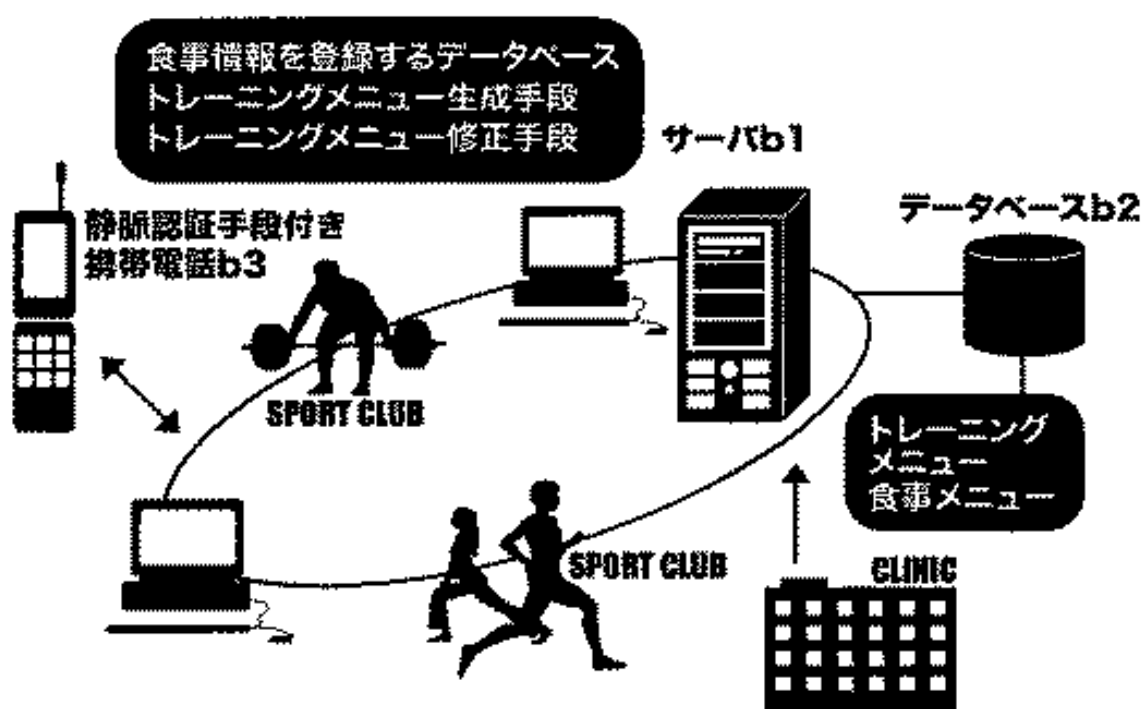
2003-10-02

Family 11/11 - FAMPAT - ©Questel

Title

(JP2011081756)

Vein authentication system (my finger pass in a day)

Images**Publication data including kind & date**[JP2011081756](#)

A

2011-04-21

JP2011081756

**Abstract**

(JP2011081756)

PROBLEM TO BE SOLVED: To quest for applications and convenience of vein authentication in life scenes.

SOLUTION: A system is provided which obtains finger vein data as a user's biological information and performs personal authentication by collating the data with the user's vein authentication information previously registered. This authentication allows receiving the provision of a training menu for a sports club, a food menu and the like, and receiving a variety of services such as attendance management, document management, event starting control, management of a repair history of a car, or the like, management of a history of a businessman's activities, while using the authentication as a trigger.

COPYRIGHT: (C)2011,JPO&INPIT

Inventors

BANDO NAOKI

Latest standardized assignees - inventors removed

INSPIRE

Application dates

2009-10-08

Publication dates

2011-04-21