

55 Documents

Publication numbers	Title	Current assignees
KR20000021923 A	Movable type plastic bottle remaking chip productive automatic equipment	OH HAE
JP11020904 A	Device for recovering and disposing pet bottle	SOSHIN SEISAKUSHO
EP2615962 A2	Disposable endoscopic access device and portable display	VIVID MEDICAL SAN JOSE
CN2035621U U	Portable temp. and time controlled freezing treatment appliance	LI PEIMING, ...
EP3234742 A2	Methods and apparatus for high intuitive human-computer interface	XIAO QUAN
EP1804640 A2	Solid state illumination for endoscopy	VIVID MEDICAL SAN JOSE
EP2136746 A1	Independent surgical center	DOHENY EYE INSTITUTE
EP2704660 A1	Sterile surgical tray	DOHENY EYE INSTITUTE
US5372317 A	Apparatus for recycling glass containers	METROPOLITAN MINING
EP2969414 A1	Automated container cutting apparatus and method	ROBOTICA
JP2007014901 A	Liquid jet apparatus	OKI ELECTRIC INDUSTRY
EP1441208 A1	Mobile UV-intensity indicator and use thereof	EXON SCIENCE
WO2017151195 A1	Nucleic acid molecular diagnosis	PENN STATE RESEARCH FOUNDATION
JP2013152711 A	Projector and display device	NIKON
KR200361945U Y1	Sealing for Tube	KANG, YONG-KAB
WO2019157074 A2	Devices, systems and methods for printing three-dimensional objects	3DEO
WO200897268 A2	Apparatus and method for detection of trace chemicals	DETECTACHEM
US20050141256 A1	Paper money, coin, valuable instrument, certificates, tag, label, card, packing containers, documents, respectively installed with integrated circuit	SEMICONDUCTOR ENERGY LABORATORY
WO2018164224 A1	Sulfide solid electrolyte particle	IDEMITSU KOSAN
EP2454989 A1	Micro vein enhancer	ACCUVEIN
EP1474707 A2	Squid detected nmr and mri at ultralow fields	UNIVERSITY OF CALIFORNIA
EP3511948 A1	Sulfide solid electrolyte	IDEMITSU KOSAN
EP2625989 A1	Electrical appliance	MAKITA
WO200429768 A2	Method and system for the police response dispatch protocol of an emergency dispatch system	MEDICAL PRIORITY CONSULTANTS
EP2904953 A1	Cooking device	TOSHIBA LIFESTYLE ELECTRONICS TRADING
WO201032611 A1	Semiconductor device and method for manufacturing the	SEMICONDUCTOR

Publication numbers	Title	Current assignees
	same	ENERGY LABORATORY
JP2012116917 A	Fiber-reinforced resin pellet	TORAY INDUSTRIES
EP3319589 A1	Composition comprising satiety-inducing particles	PERORA
JP2014040576 A	Fiber-reinforced resin pellet and method for producing the same	TORAY INDUSTRIES
EP1152884 A1	Measuring device and method for dispensing materials	BETTER PACKAGES, ...
JP2018168287 A	Long fiber-reinforced polyamide resin composition pellet and molded product of the same	TORAY INDUSTRIES
FR2881551 A1	Anesthetic inhalation narcosis administering and anesthetic and oxygen content measuring device for e.g. civil transport aircraft, has outlet nozzles for conditioned air, oxygen and anesthetics and cold air nozzles for crew members	MWANZA CHABUNDA CHRISTOPHE
EP-513339 A1	Plant with a process control computer	RIETER
WO201931362 A1	Beverage-manufacturing device	TREE FIELD
WO201931363 A1	Beverage-manufacturing device	TREE FIELD
WO2016208472 A1	Photocurable resin composition	NISSAN CHEMICAL INDUSTRIES
EP2895028 A1	Custom cosmetic blending machine	L'OREAL
EP1865345 A1	Inkjet ink composition for color filter, process for producing color filter, and color filter	DAI NIPPON PRINTING, ...
EP3319592 A1	Method of inducing satiety	PERORA
CA2642458 A1	Tangible (upstream vertical chain) new technologies based on new designs and new compositions that increase people's quality of life relevant to my companies 'lines' of business	VOON GERARD
EP-443999 A1	Plastic bag opening apparatus.	FIRST BRANDS
CN1632751 A	Operating platform of combined invention method	ZHUANG HONGLEI
US20140314625 A1	System with card component and chemical detection unit for detection of trace chemicals	DETECTACHEM
US20130107645 A1	Nonvolatile Memory And Writing Method Thereof, And Semiconductor Device	SEMICONDUCTOR ENERGY LABORATORY
WO2007133251 A2	Bimodal user interaction with a simulated object	FACEBOOK
US20050224236 A1	Transport pumper	CITY OF HIALEAH HIALEAH FL
EP2230315 A1	Nucleic acid sequencing by performing successive cycles of duplex extension	LIFE TECHNOLOGIES
EP-699105 A1	Mobile tire shredder	ROYAL RECOVERY SYSTEMS
US20150089751 A1	Systems for custom coloration	COLORIGHT
JP07188514 A		

Publication numbers	Title	Current assignees
	Polyacetal resin composition	TORAY INDUSTRIES
EP2188221 A2	System and process for treatment of ballast water and for reducing oxidizing agent present therein	DE NORA WATER TECHNOLOGIES
WO2018169821 A1	Integrated additive manufacturing systems	CARBON
EP3478327 A1	Plasma sterilization system and methods	3M
US5980446 A	Methods and system for subsurface stabilization using jet grouting	& G IDAHO, ...
US20050234152 A1	Enviromentally friendly, 100% solids, actinic radiation curable coating compositions for coating surfaces of wooden objects and methods, processes and assemblages for coating thereof	ECOLOGY COATING, ...

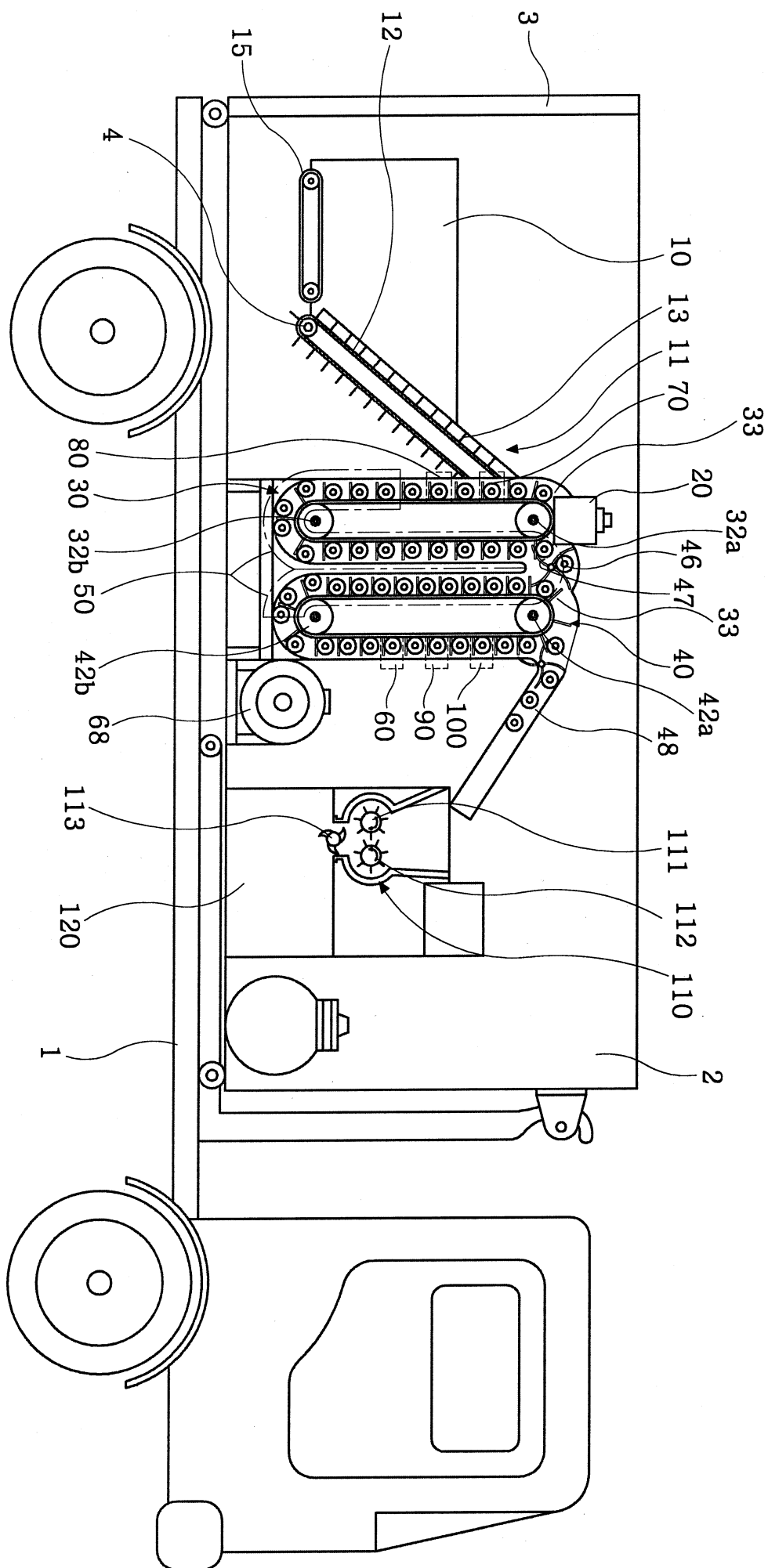
Family 1/55 - FAMPAT - ©Questel

Title

(KR100294948)

Movable type plastic **bottle** remaking chip productive automatic equipment

Images



Publication data including kind & date

KR100294948	B1	2001-09-17	KR100294948
KR20000021923	A	2000-04-25	KR20000021923

**Abstract**

(KR20000021923)

PURPOSE: A mobile device for automatic producing a recycled chip of a pet **bottle** is provided to minimize a facility cost as reducing time and cost without additional establishment space by enabling to produce a recycled chip of a pet **bottle** after collecting or while collecting pet bottles.

CONSTITUTION: A mobile production device of a recycled chip of a pet **bottle** is established in a female roll **box**(2) established to be unloaded at a load unit(1) of a vehicle. An upper part and a side part of the **box**(2) are closed as a **box** shape to protect an automating device of a production of the recycled chip, an opening/closing door(3) is established at the rear side to make it easier when compensating error by collecting pet bottles. A bucket conveyor(11) for transporting one by one by laying pet bottles stored is established at a front face of a storage hopper(10). Also, an alignment device(20) is established at the side where a push(16) pushes. The alignment device(20) is composed of a rotation plate rotated by a motor(21), a guide plate(23) for preventing a separation of pet bottles at both sides of the rotation plate, a guide rail(24) for guiding so the pet bottles as not to be separated to front/back in a rotation diameter of the rotation plate. Also, at both sides of the guide plate(23), a micro switch(25) for sensing the direction of pet bottles is established. By the constitution, if the pet bottles are flowed into the rotation plate by the push(16), the micro switch(25) established at both guide plates(23) arranges to a specific direction by sensing the direction of pet bottles.

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Inventors

KIM, SEUNG

Latest standardized assignees - inventors removed

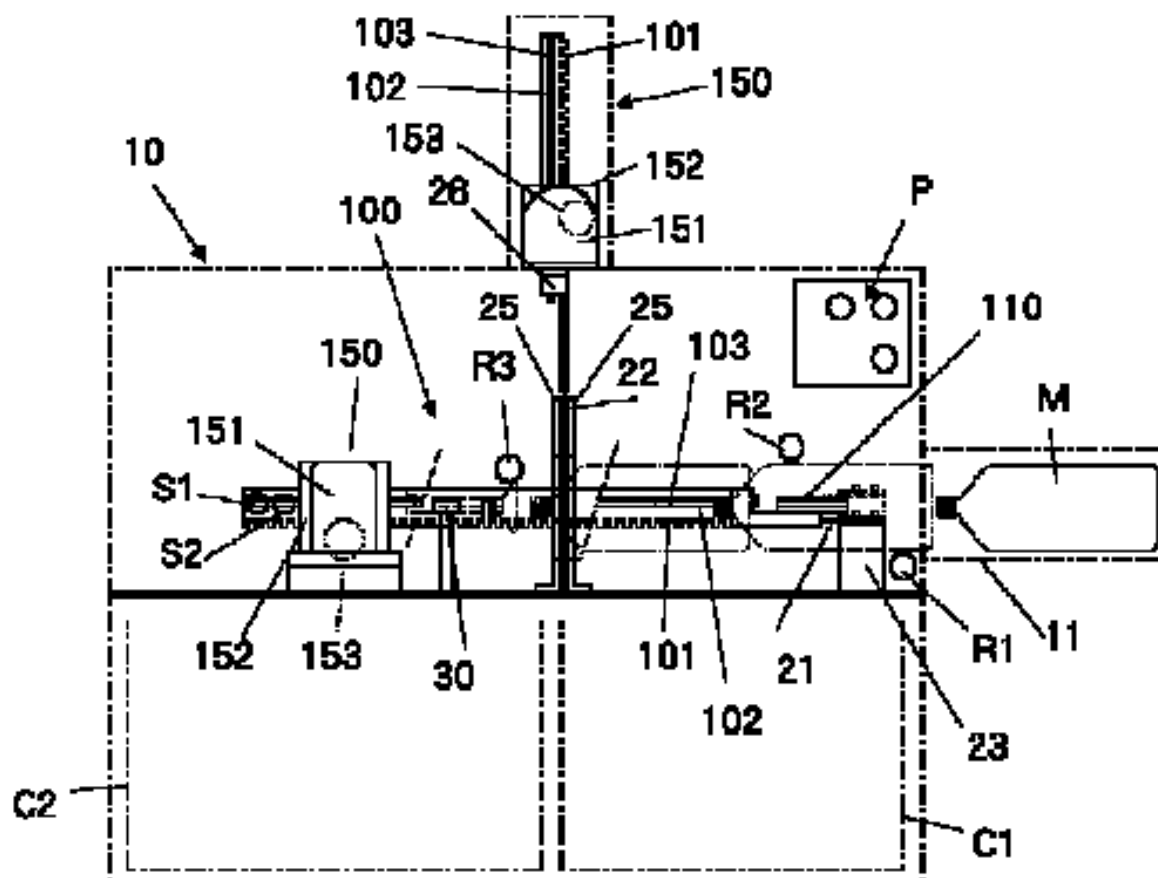
OH HAE

Family 2/55 - FAMPAT - ©Questel

Title

(JP11020904)

Device for recovering and disposing pet **bottle****Images**



Publication data including kind & date

JP3108655

B2 2000-11-13

JP3108655

JP11020904

A 1999-01-26

JP11020904



Abstract

(JP11020904)

PROBLEM TO BE SOLVED: To provide a simple device that can effectively reduce the volume of a PET bottle and remove foreign substance previously therefrom to easily recycle the PET bottle.

SOLUTION: A base 10 has a hook 110, which retains the mouth of a PET bottle on both sides thereof and pulls it to the other end of the base 10, a PET bottle pulling device 100, and two or more cutters 21 across the PET bottle which have cutting blades 22 for cutting off the mouth of the used PET bottle. A reciprocating drive source 150 moves the hook 110

forward from a waiting position to a carrying table to retain the used PET **bottle** with the hook 110 and then pulls it back to the position where the bottom surface of the PET **bottle** passes the **cutter** 21 and stops it there. When the hook 110 is stopped, the cutting blades 22 cut off the mouth of the PET **bottle** and then the drive source 150 moves the hook 110 to a predetermined position to release the used PET **bottle** with a releasing device 30 and then moves it back to a hook waiting position.

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Inventors

TEZUKA MASASHIGE

Latest standardized assignees - inventors removed

SOSHIN SEISAKUSHO

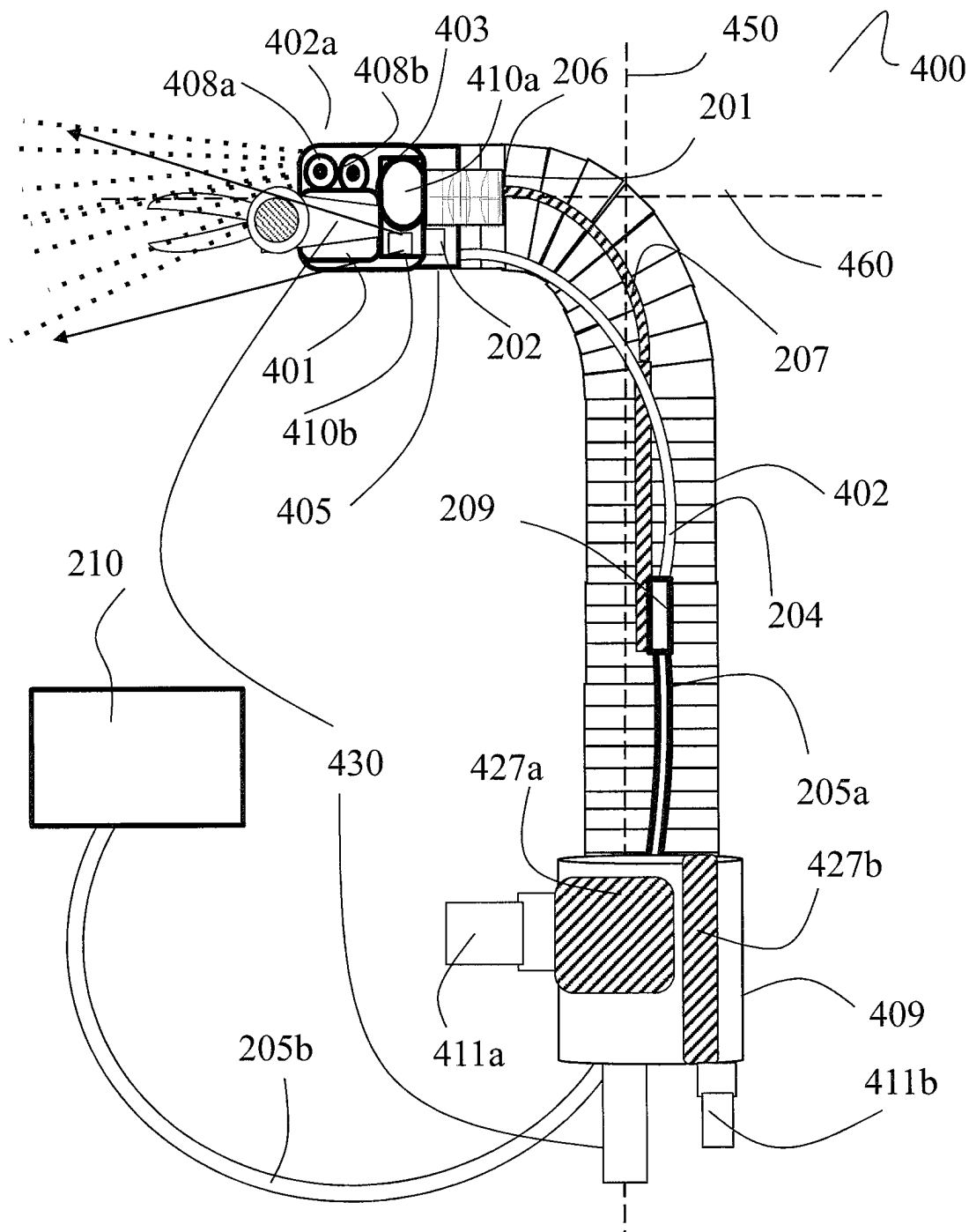
Family 3/55 - FAMPAT - ©Questel

Title

(EP2615962)

Disposable endoscopic access device and **portable** display

Images



Publication data including kind & date

US10045683	B2	2018-08-14	US10045683
CN103298391	B	2017-04-26	CN103298391B
EP2615962	A4	2017-01-04	EP2615962
KR101569781	B1	2015-11-19	KR101569781
US20140343359	A1	2014-11-20	US20140343359
US8878924	B2	2014-11-04	US8878924
IN2562/DELNP/2013	A	2014-10-31	IN2013DN02562
US8858425	B2	2014-10-14	US8858425
US8827899	B2	2014-09-09	US8827899
CN103298391	A	2013-09-11	CN103298391
EP2615962	A2	2013-07-24	EP2615962
KR20130082503	A	2013-07-19	KR20130082503
WO2012/037525	A3	2012-06-14	WO201237525



CA2812919	A1	2012-03-22	CA2812919				
WO2012/037525	A2	2012-03-22	WO201237525				
US20110028790	A1	2011-02-03	US20110028790				
US20100208054	A1	2010-08-19	US20100208054				
US20100198009	A1	2010-08-05	US20100198009				
WO2009/134634	A3	2009-12-23	WO2009134634				
WO2009/134634	A2	2009-11-05	WO2009134634				

Abstract

(EP2615962)

Various embodiments for providing removable, pluggable and disposable optoelectronic modules for illumination and imaging for endoscopy or borescopy are provided for use with **portable** display devices. Generally, various rigid, flexible or expandable single use medical or industrial devices with an access channel, can include one or more solid state or other compact electro-optic illuminating elements located thereon. Additionally, such opto-electronic modules may include illuminating optics, imaging optics, and/or image capture devices, and airtight means for suction and delivery within the device. The illuminating elements may have different wavelengths and can be time-synchronized with an image **sensor** to illuminate an object for 2D and 3D imaging, or for certain diagnostic purposes.

Inventors

FARR ALI

FARR MINA

TOGAMI CHRIS

FARR LALEH

Latest standardized assignees - inventors removed

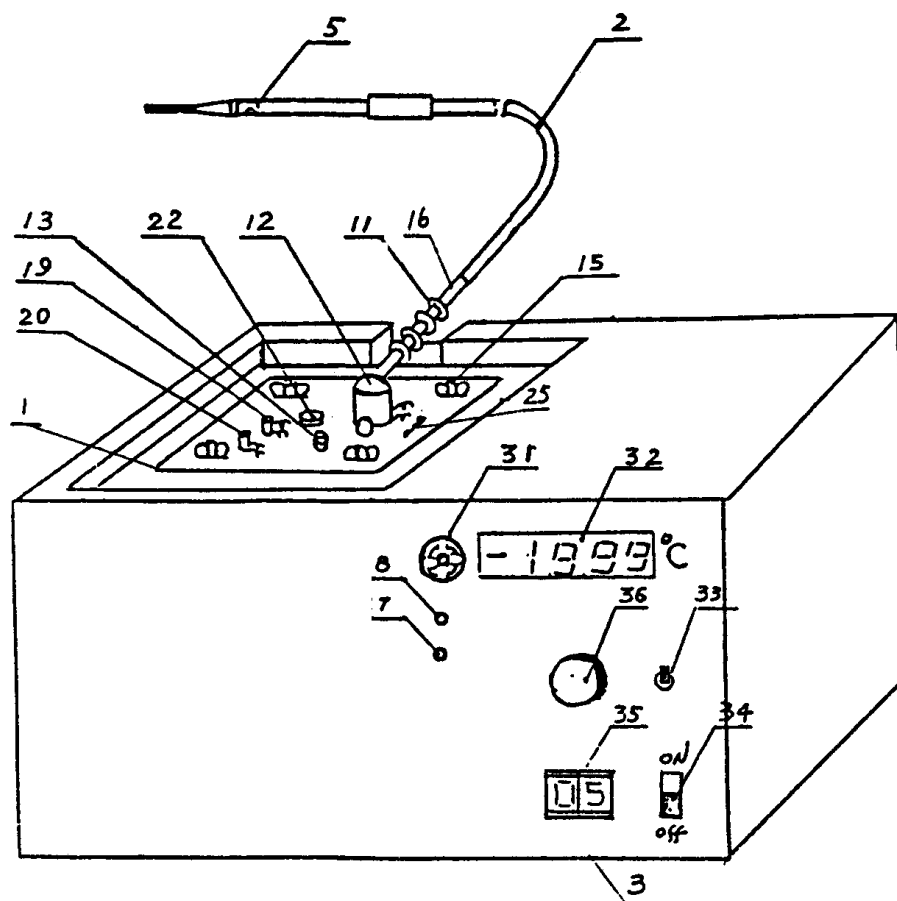
VIVID MEDICAL SAN JOSE

Family 4/55 - FAMPAT - ©Questel

Title

(CN2035621U)

Portable temp. and time controlled freezing treatment appliance**Images**



Publication data including kind & date

CN88208132	Y	1990-02-14	CN88208132U
CN2035621	U	1989-04-12	CN2035621U



Abstract

(CN2035621)

The utility model relates to a physical treatment appliance which can be used for freezing treatment in the department of ophthalmology, the department of dermatology, the department of stomatology, and the department of plastics. The utility model comprises a freezing knife, a freezing liquid storage box, and a box body; the freezing knife is provided with a temperature probe, a temperature-recovery appliance, and a timed trigger switch; the freezing liquid storage box is provided with an electromagnetic valve, a pressure booster, a low liquid level detector; the box body automatically controls the time, the temperature, and the temperature-recovery of the freezing treatment. The freezing treatment appliance has the functions of adjustable and controllable treatment temperature and time, automatic temperature-recovery, automatically displaying treatment temperature, automatic alarm for the over-low level of the storage box, and automatically hooting after the finish of the temperature-recovery. The utility model has the advantages of high automatization, convenient operation, small size, convenience for carrying, and safety.

Inventors

LI PEIMING
SUN XINGEN
LI RENHUA
WANG TONG

Family 5/55 - FAMPAT - ©Questel

Title

(EP3234742)

Methods and apparatus for high intuitive human-computer interface

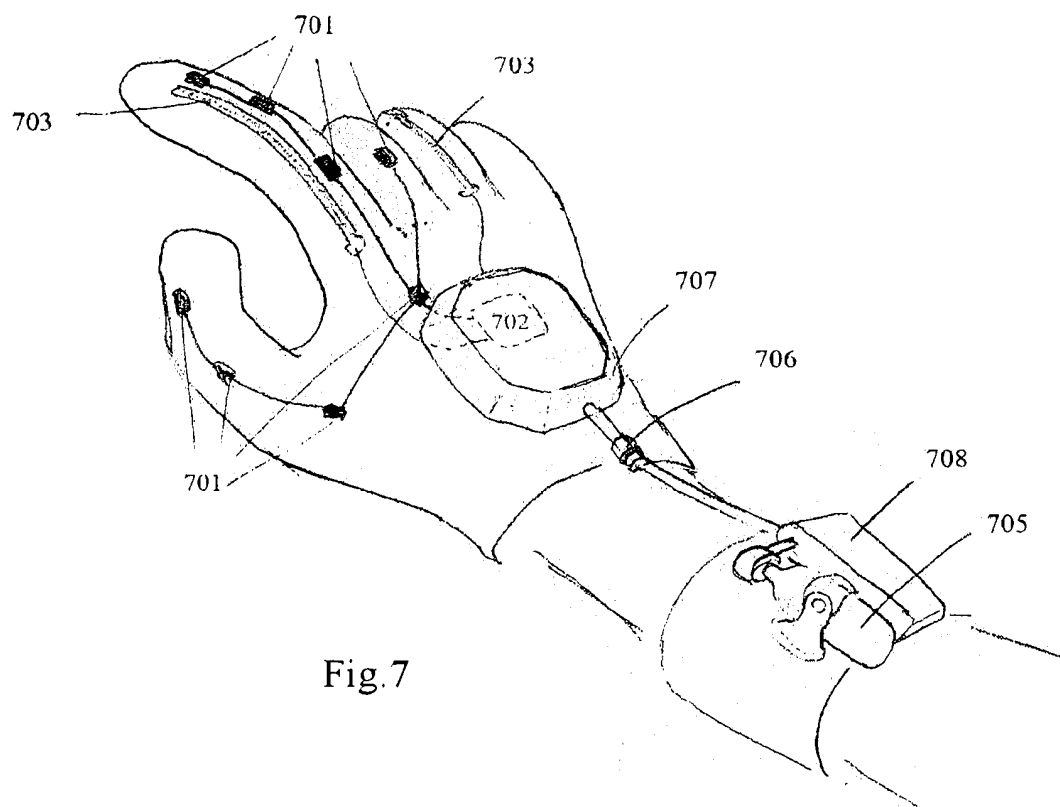
Images

Fig.7

Publication data including kind & date

EP3234742	A4	2018-08-08	EP3234742
EP3234742	A2	2017-10-25	EP3234742
CN107209582	A	2017-09-26	CN107209582
WO2016/097841	A3	2016-08-11	WO201697841
WO2016/097841	A2	2016-06-23	WO201697841

**Abstract**

(EP3234742)

Methods of multi-mode (intuitive) UI input or gesture recognition, general human-computer interface relating to input and output/ feedback (such as but not limited to tactile signal), and integration/simulation of input methods are provided. Human centered hyper UI is also provided. It might be cross-platform or cross-device and using a "feel-able" method to improve user interaction with computer systems, especially for objects/widgets/controls that have a visual representation (with graphical user interface). Also, wearable human-computer interface is provided as below: human centric wearable interface that can use possible context aware gesture input, and optionally a wearable dynamic pattern display system that provides physical effects (such as tactile pressure/ vibration, airflow/wind, temperature change/humidity change) to wearer ('s skin). Or, optionally it has other ways of feedback, such as visual channel on the wearable human-computer interface and etc.

Inventors

XIAO QUAN

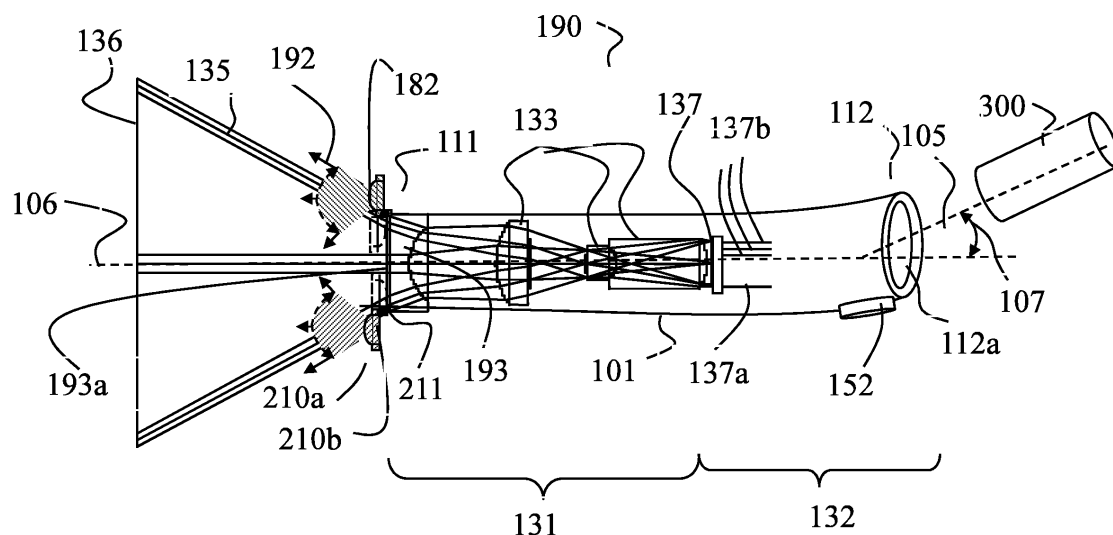
Family 6/55 - FAMPAT - ©Questel

Title

(EP1804640)

Solid state illumination for endoscopy

Images



Publication data including kind & date

CA2579233	C	2016-11-08	CA2579233
EP1804640	B1	2016-03-23	EP1804640
US9271637	B2	2016-03-01	US9271637
US9033870	B2	2015-05-19	US9033870
US8602971	B2	2013-12-10	US8602971
US20130296652	A1	2013-11-07	US20130296652
US8556806	B2	2013-10-15	US8556806
US8480566	B2	2013-07-09	US8480566
EP1804640	A4	2010-12-22	EP1804640
US20090318758	A1	2009-12-24	US20090318758
US20090292168	A1	2009-11-26	US20090292168
US20080208006	A1	2008-08-28	US20080208006
JP2008514304	A	2008-05-08	JP2008514304
US20080045800	A2	2008-02-21	US20080045800
EP1804640	A2	2007-07-11	EP1804640
WO2006/037034	A3	2006-06-08	WO200637034
CA2579233	A1	2006-04-06	CA2579233
WO2006/037034	A2	2006-04-06	WO200637034
US20060069314	A1	2006-03-30	US20060069314



Abstract

(EP1804640)

Various embodiments for providing solid state illumination for endoscopy or borescopy are provided. Generally, various medical or industrial devices can include one or more solid state or other compact electro-optic illuminating and detecting devices (181) located thereon. The solid state or compact electro-optic illuminating device (181) can include, but is not limited to, a light emitting diode (LED), laser diode (LD), or other Infrared (IR) or Ultraviolet (UV) source. Solid state sources of various wavelengths may be used to illuminate an object for imaging or detecting purpose or otherwise conditioning purposes. The solid state illuminating device (181) may be placed on the exterior surface of the device (101), inside the device (101), deployably coupled to the distal end of the device (101), or otherwise disposed on the device (101).

Inventors

FARR MINA

Latest standardized assignees - inventors removed

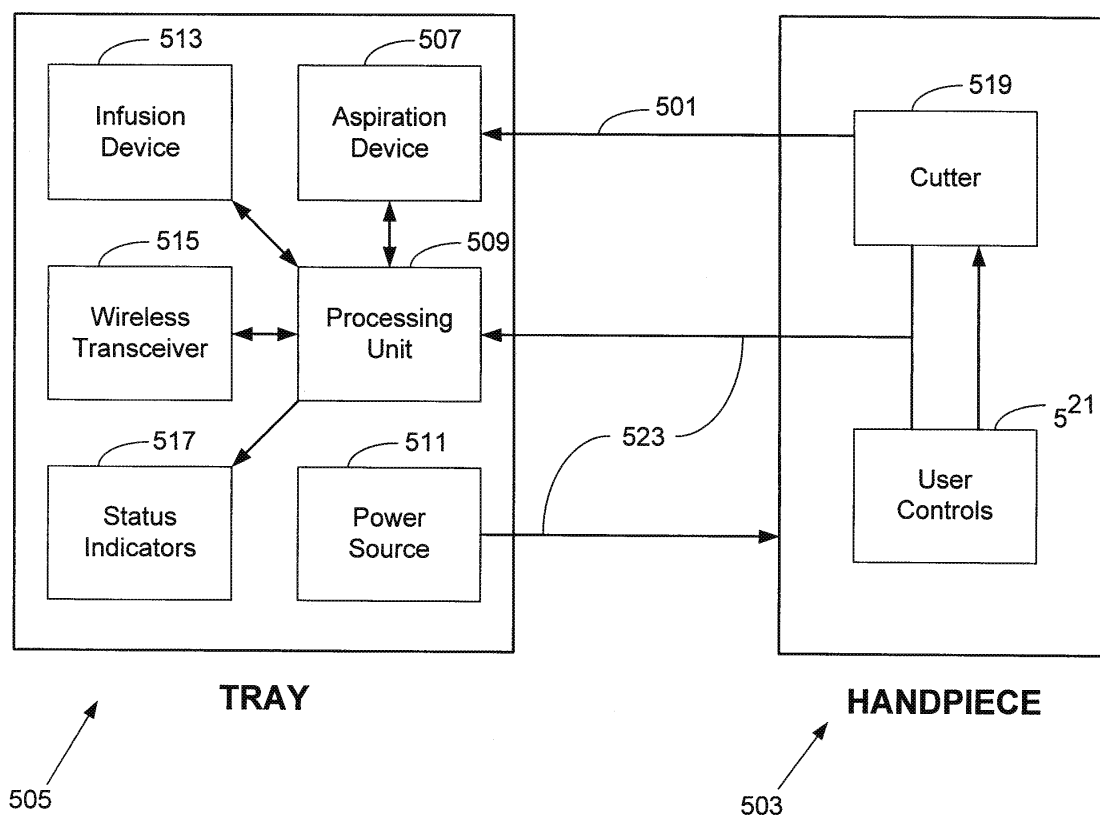
VIVID MEDICAL SAN JOSE

Family 7/55 - FAMPAT - ©Questel

Title

(EP2136746)

Independent surgical center

Images**Publication data including kind & date**

US10363165	B2	2019-07-30	US10363165
EP3150180	B1	2019-06-12	EP3150180
US20170319386	A1	2017-11-09	US20170319386
US9730833	B2	2017-08-15	US9730833
ES2621976	T3	2017-07-05	ES2621976
EP2548537	B1	2017-04-05	EP2548537
EP3150180	A1	2017-04-05	EP3150180
US20140323813	A1	2014-10-30	US20140323813
US8623000	B2	2014-01-07	US8623000
CN101765414	B	2013-09-25	CN101765414B
EP2548537	A3	2013-04-24	EP2548537
ES2400538	T3	2013-04-10	ES2400538
EP2548537	A2	2013-01-23	EP2548537
EP2136746	B1	2012-12-19	EP2136746
US8177776	B2	2012-05-15	US8177776
US20110190690	A1	2011-08-04	US20110190690
EP2136746	A4	2010-12-22	EP2136746
JP2010524593	A	2010-07-22	JP2010524593
IN7157/DELNP/2009	A	2010-07-02	IN2009DN07157
CN101765414	A	2010-06-30	CN101765414
MX2009011163	A	2010-04-01	MX2009011163



[EP2136746](#)

A1 2009-12-30 EP2136746

[US20080281254](#)

A1 2008-11-13 US20080281254

[WO2008/131357](#)

A1 2008-10-30 WO2008131357

Abstract

(EP2136746)

A biological tissue cutting and fluid aspiration system provides a plurality of surgical instruments operable independent of an external control console. In some embodiments, each surgical instrument may include all sensors and controls directly applicable to the surgical instrument, and may be used independently. In some embodiments, instruments communicate status information to each other, and adjust operating parameters based on the communications.

Inventors

HUMAYUN MARK

DEBOER CHARLES

KERNS RALPH

MCCORMICK MATTHEW

BHADRI PRASHANT

CHONG LAWRENCE

Latest standardized assignees - inventors removed

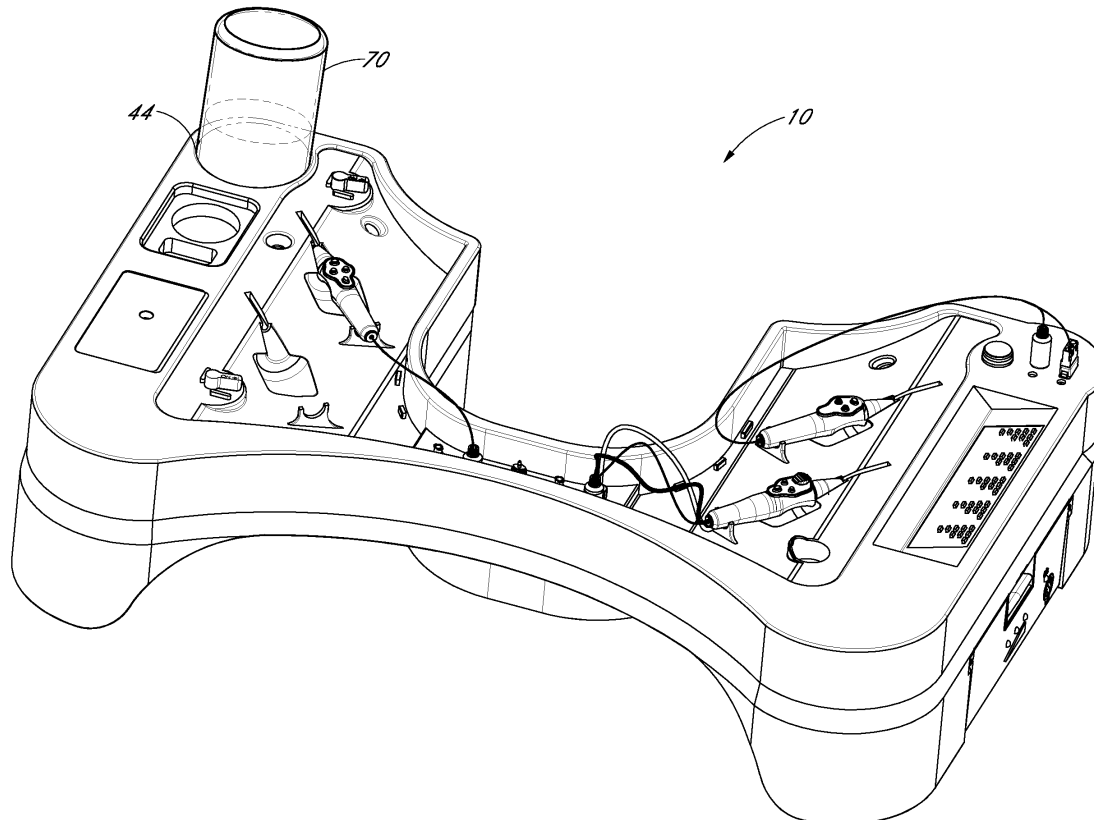
DOHENY EYE INSTITUTE

Family 8/55 - FAMPAT - ©Questel

Title

(EP2704660)

Sterile surgical tray

Images**Publication data including kind & date**[EP3162389](#)

B1 2019-07-24 EP3162389

[JP6357493](#)

B2 2018-07-11 JP6357493

JP2018094408	A	2018-06-21	JP2018094408				
EP3162389	A3	2017-07-19	EP3162389				
EP3162389	A2	2017-05-03	EP3162389				
ES2610242	T3	2017-04-26	ES2610242				
EP2704660	B1	2016-11-09	EP2704660				
JP2016137252	A	2016-08-04	JP2016137252				
JP5891297	B2	2016-02-26	JP5891297				
JP2014519365	A	2014-08-14	JP2014519365				
EP2704660	A1	2014-03-12	EP2704660				
WO2012/151062	A8	2013-12-19	WO2012151062				
US8568391	B2	2013-10-29	US8568391				
WO2012/151062	A4	2013-01-31	WO2012151062				
US20120325704	A1	2012-12-27	US20120325704				
WO2012/151062	A1	2012-11-08	WO2012151062				

Abstract

(EP2704660)

A surgical apparatus for use by a surgeon can include a tray (10) and a plurality of surgical instruments. The tray can have a plurality of structures (18) located on an upper side of the tray for receiving the plurality of surgical instruments. The tray can receive a separate control unit (60). The tray can also have a fluid reservoir receiver (44) for receiving a **bottle** or container of fluid, such as balanced salt solution. The fluid reservoir receiver can include one or more features, including, a spike (80), an air vent (84), and a light (88). A separate container (110) can be used to place the **bottle** or container of fluid into the fluid reservoir receiver on the tray. This separate container can include a collapsible section (130).

Inventors

KERNS RALPH

HUMAYUN MARK

Latest standardized assignees - inventors removed

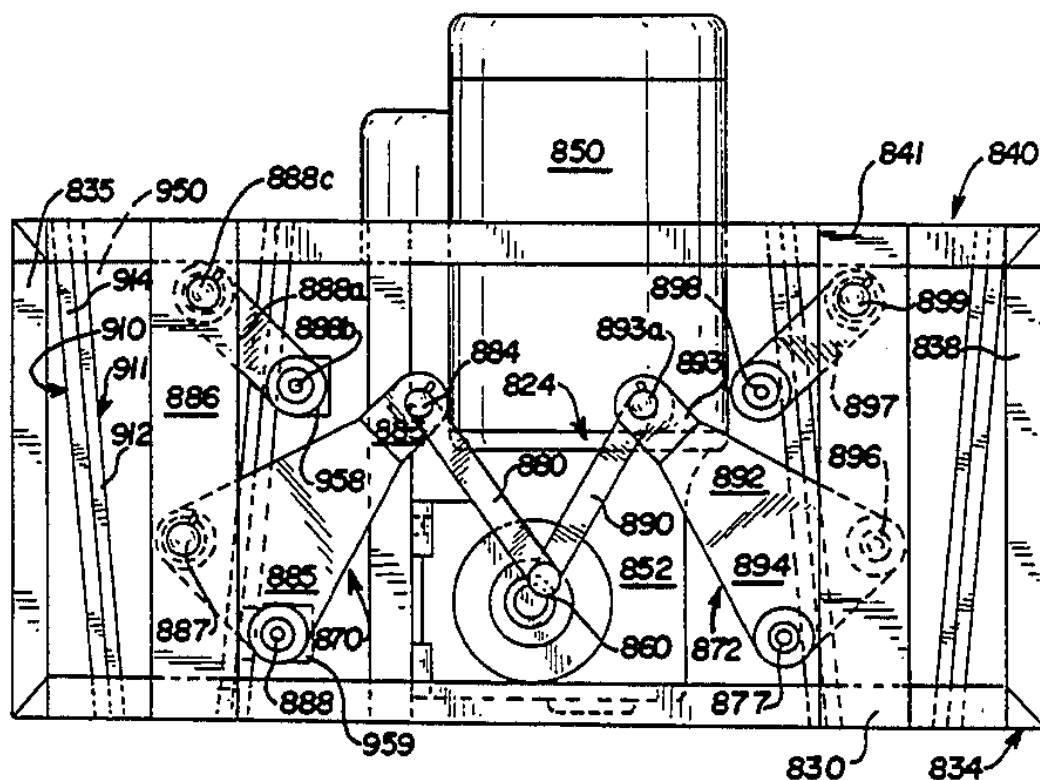
DOHENY EYE INSTITUTE

Family 9/55 - FAMPAT - ©Questel

Title

(US5372317)

Apparatus for recycling **glass** containers**Images**



Publication data including kind & date

US5423492	A	1995-06-13	US5423492
US5372317	A	1994-12-13	US5372317



Abstract

(US5372317)

The apparatus for recycling **glass** containers comprises an enclosure having at least one customer access opening and a rotatable carousel mounted in the enclosure. The rotatable carousel defines a plurality of **glass** container receiving recesses for subsequently receiving **glass** containers through the customer access opening. A fixed platform defining at least two openings underlies the carousel and a scanning means, mounted in the enclosure, is positioned adjacent the carousel for scanning the code markings on the **glass** container. At least one trap door is provided, the trap door being operatively associated with a first opening in the fixed platform. The scanning means electrically controls the movement of the trap doors so that **glass** containers, upon rotation of the carousel, will selectively fall through one of the openings in the fixed platform. The apparatus further comprises a **glass** container engaging device mounted in the enclosure having at least two engaging jaws for independently engaging **glass** containers passing through the openings. Separate storage bins are provided which underlie each of the engaging jaws for receiving the engaged **glass** containers therefrom. Two embodiments of a **glass** container engaging device are also disclosed.

Inventors

WILLIS W COY

Latest standardized assignees - inventors removed

METROPOLITAN MINING

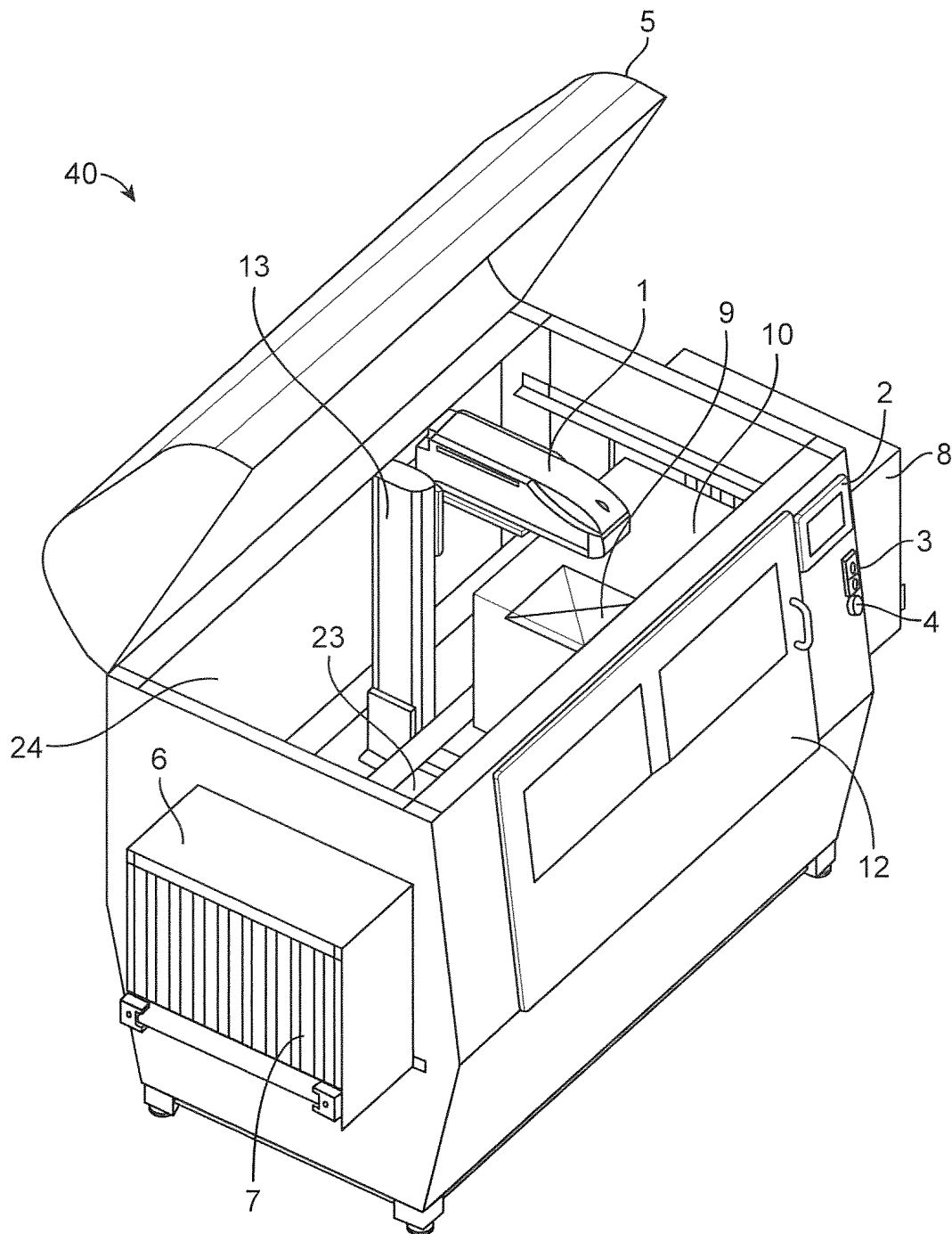
Family 10/55 - FAMPAT - ©Questel

Title

(EP2969414)

Automated container cutting apparatus and method

Images



Publication data including kind & date

US9926094	B2	2018-03-27	US9926094
US20160031580	A1	2016-02-04	US20160031580
US20160016684	A1	2016-01-21	US20160016684
EP2969414	A1	2016-01-20	EP2969414
EP2972775	A1	2016-01-20	EP2972775
CA2905853	A1	2014-10-09	CA2905853
CA2905854	A1	2014-10-09	CA2905854
WO2014/165281	A1	2014-10-09	WO2014165281
WO2014/165288	A1	2014-10-09	WO2014165288



Abstract

(EP2969414)

An automated container cutting apparatus configured to cut various sized rectilinear containers without unnecessary costs

or lack of transportability. The automated container cutting apparatus includes a right angle transfer conveyor that positions a container in a first cutting position. The apparatus also includes a cutting mechanism configured to cut the container on two adjacent edges while in the first cutting position. The cutting mechanism further includes two cutting elements supported at right angles to one another for horizontally cutting a container on two adjacent edges.

Inventors

DUGAT JAY MARK

Latest standardized assignees - inventors removed

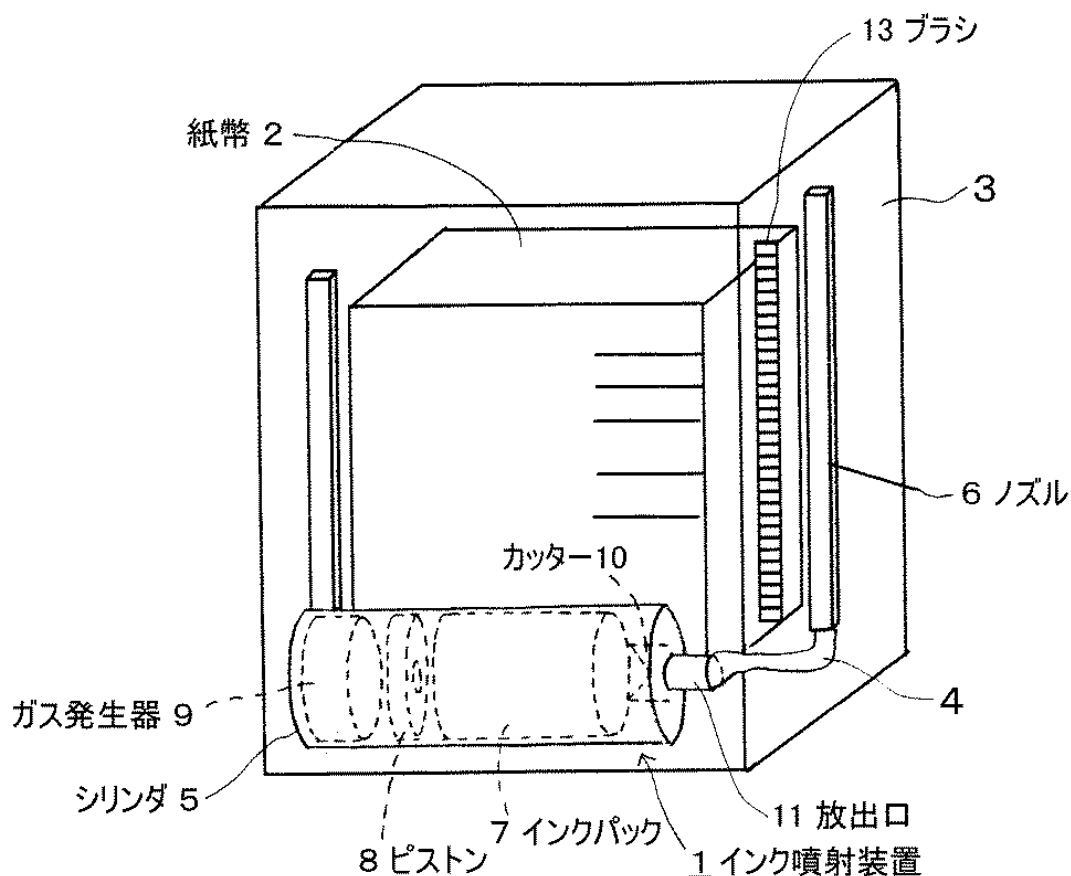
ROBOTICA

Family 11/55 - FAMPAT - ©Questel

Title

(JP2007014901)

Liquid jet apparatus

Images

実施の形態の紙幣収納庫の構成を示す斜視図

Publication data including kind & date

TWI400669	B	2013-07-01	TWI400669
JP4766939	B2	2011-06-24	JP4766939
CN100532773	C	2009-08-26	CN100532773C
TW200705321	A	2007-02-01	TW200705321
JP2007014901	A	2007-01-25	JP2007014901
CN1891967	A	2007-01-10	CN1891967

**Abstract**

(JP2007014901)

PROBLEM TO BE SOLVED: To provide an ink jet apparatus having a simplified structure.

SOLUTION: The ink jet apparatus 1 is provided with a cylinder 5, a gas generator 9 arranged in the cylinder 5 and releasing a gas by receiving a starting signal, a discharge port 11 formed in the cylinder 5 to be a connection port to the outside, a flexible ink pack 7 which is arranged between the gas generator 9 and the discharge port 11 and in which a special ink 12 is incorporated, a piston 8 existing in the cylinder 5, arranged between the gas generator 9 and the ink pack 7 and moving and pressing the ink pack 7 by the pressure from the gas generator 9, and a **cutter** 10 existing in the cylinder 5, arranged between the ink pack 7 and the discharge port 11 to break the ink pack 7. The special ink is pushed out from the ink pack 7 and jetted from the discharge port 11 by moving the piston 8 to press the **cutter** 10 to the ink pack 7 to break the ink pack 7 by the pressure from the gas generator 9.

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Inventors

YOKOKURA RYUJI

NEMOTO YUKIHIRO

OKADA TAKASHI

HIRANO SATOSHI

Latest standardized assignees - inventors removed

OKI ELECTRIC INDUSTRY

Family 12/55 - FAMPAT - ©Questel

Title

(EP1441208)

Mobile UV-intensity indicator and use thereof

Images

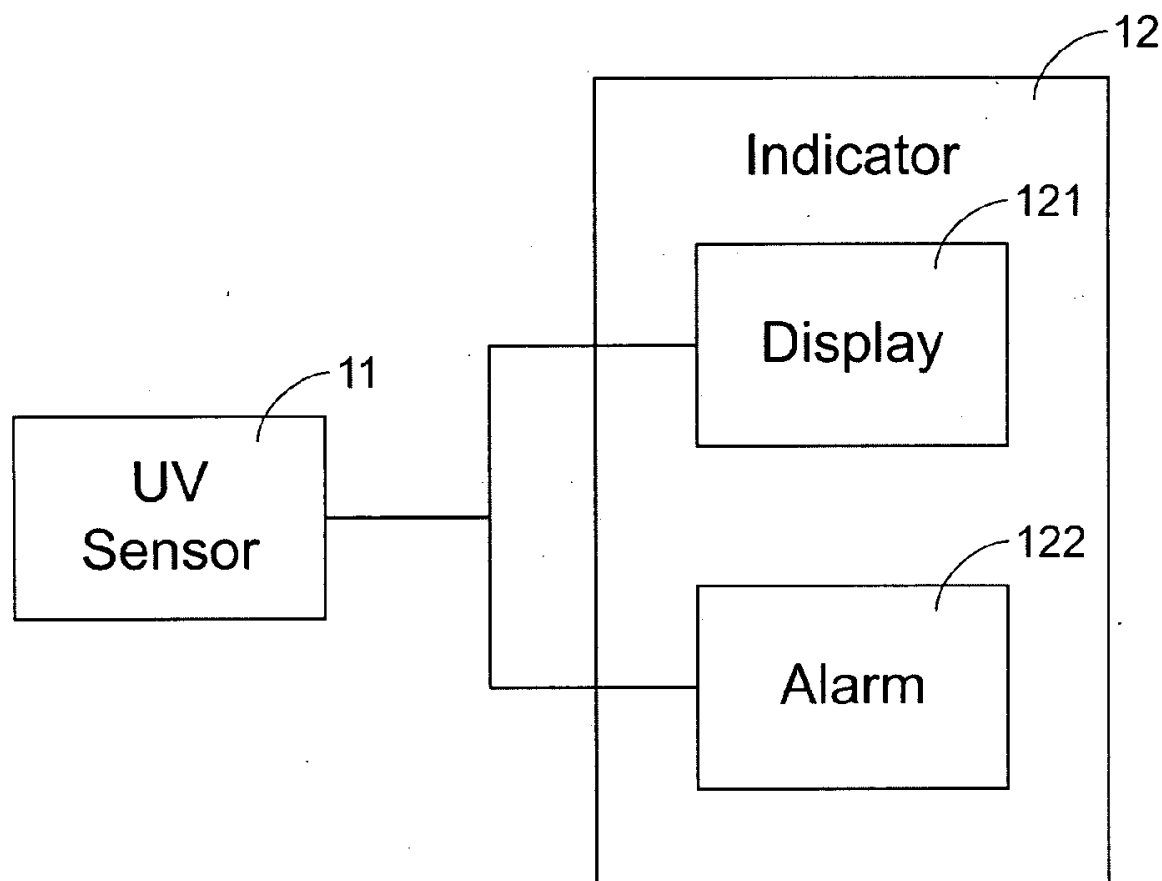


Fig.3

Publication data including kind & date

EP1441208	A1	2004-07-28	EP1441208
CN1430047	A	2003-07-16	CN1430047

**Abstract**

(EP1441208)

A mobile UV-intensity indicator is mounted on a vehicle or a **portable** article. The UV-intensity indicator includes a UV detector and an indicator such as a display and/or an alarm, and warns of overexposure under UV radiation by marking in the display and/or sounding the alarm.

Inventors

SU WEN-WEI

CHEN KUEI-HUNG

HSIAO SHUN-HSIANG

WU HSIEN-JEN

Latest standardized assignees - inventors removed

EXON SCIENCE

Family 13/55 - FAMPAT - ©Questel

Title

(WO2017151195)

Nucleic acid molecular diagnosis

Images

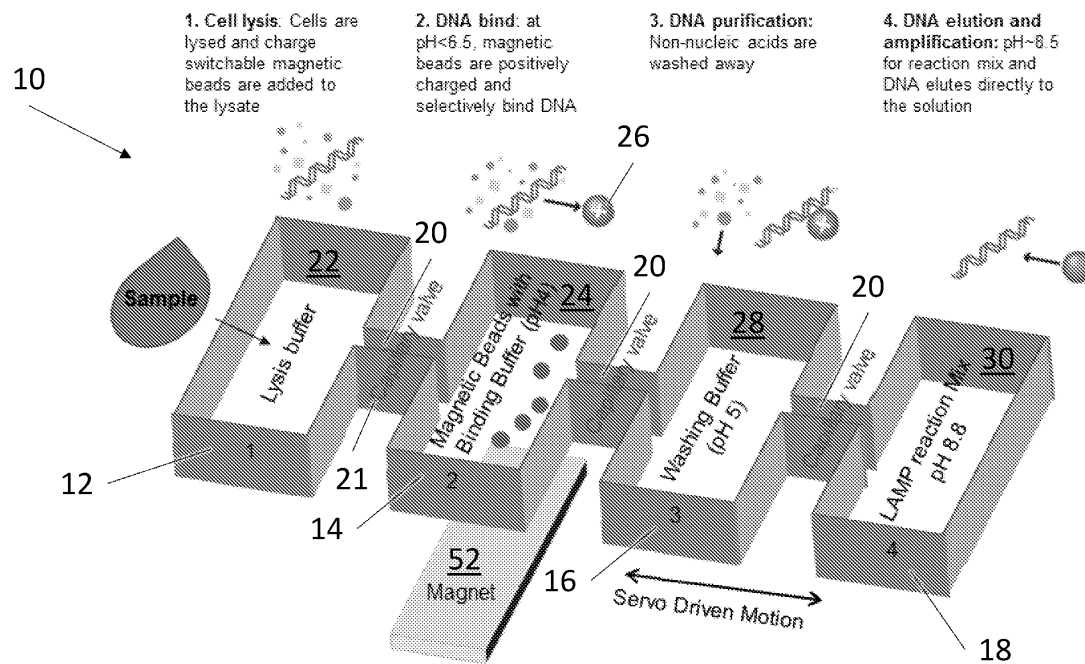


Figure 1

Publication data including kind & date

WO2017/151195

A1 2017-09-08

WO2017151195



Abstract

(WO2017/151195)

The present invention provides cartridge devices and disk-based systems for **portable** molecular diagnoses and methods for using the same. While the invention is disk-based, it represents an improvement over the prior art by manipulating liquids without relying on centripetal force. The devices and systems require less power to operate, are less mechanically complicated, and occupy a smaller space. The devices and systems are useful for performing molecular diagnoses in the field, where portability, reliability, and device stamina are of particular importance.

Inventors

GUAN WEIHUA

CHOI GIHOON

Latest standardized assignees - inventors removed

PENN STATE RESEARCH FOUNDATION

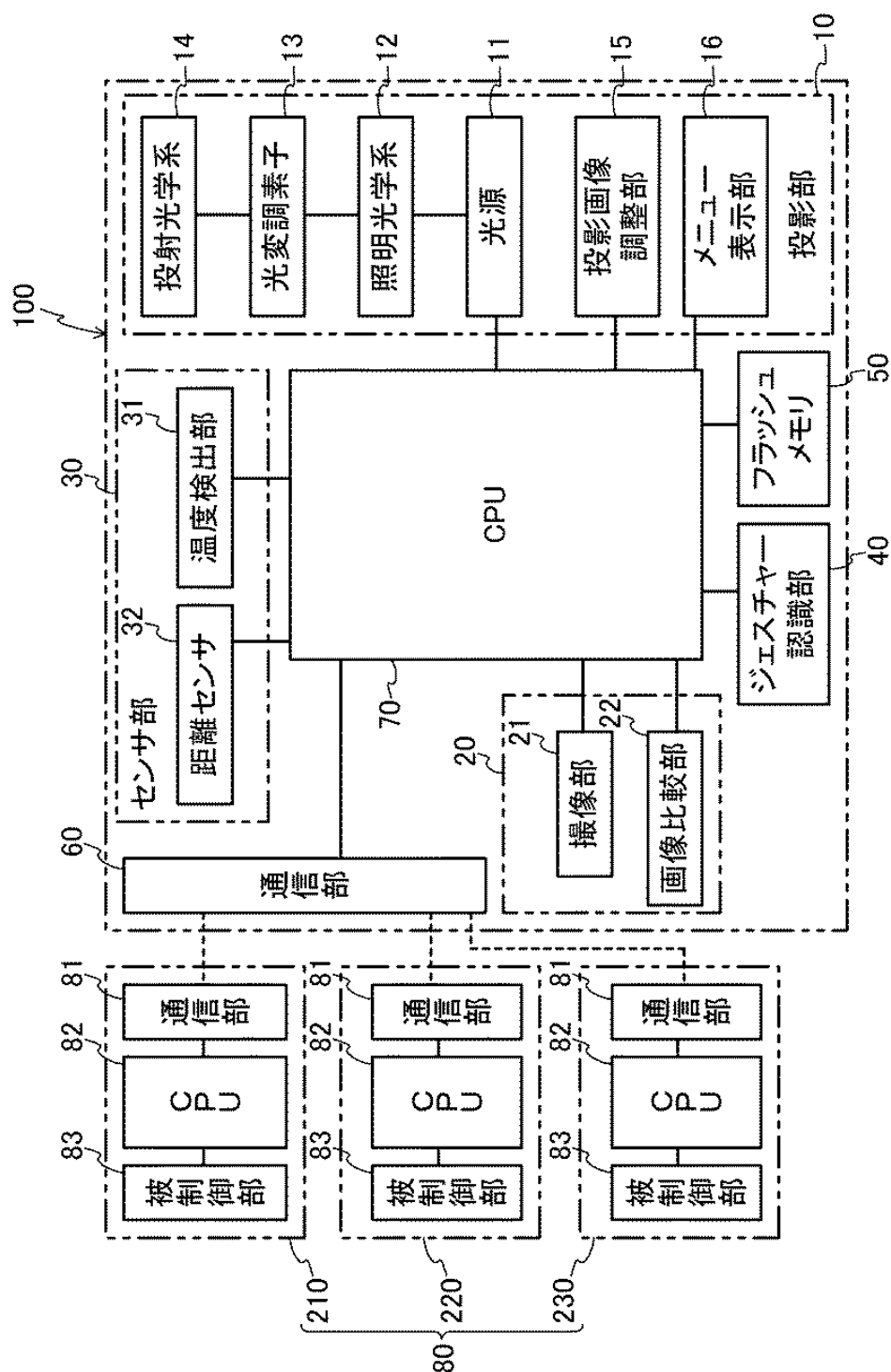
Family 14/55 - FAMPAT - ©Questel

Title

(JP2013152711)

Projector and display device

Images



Publication data including kind & date

JP2018029339	A	2018-02-22	JP2018029339
JP2013152711	A	2013-08-08	JP2013152711



Abstract

(JP2013152711)

PROBLEM TO BE SOLVED: To provide a convenient projector.

SOLUTION: A projector includes a projection unit capable of projecting a projection image in an area corresponding to a position of a user, and a determination unit that determines if the projection image can be projected in the area.

COPYRIGHT: (C)2013,JPO&INPIT

Inventors

TANAKA JUNJI

ISHIDA KUMIKO

MIYAKOSHI TORU

SAITO CHIORI

OGAWA MICHIO

SEKIGUCHI MASAICHI

Latest standardized assignees - inventors removed

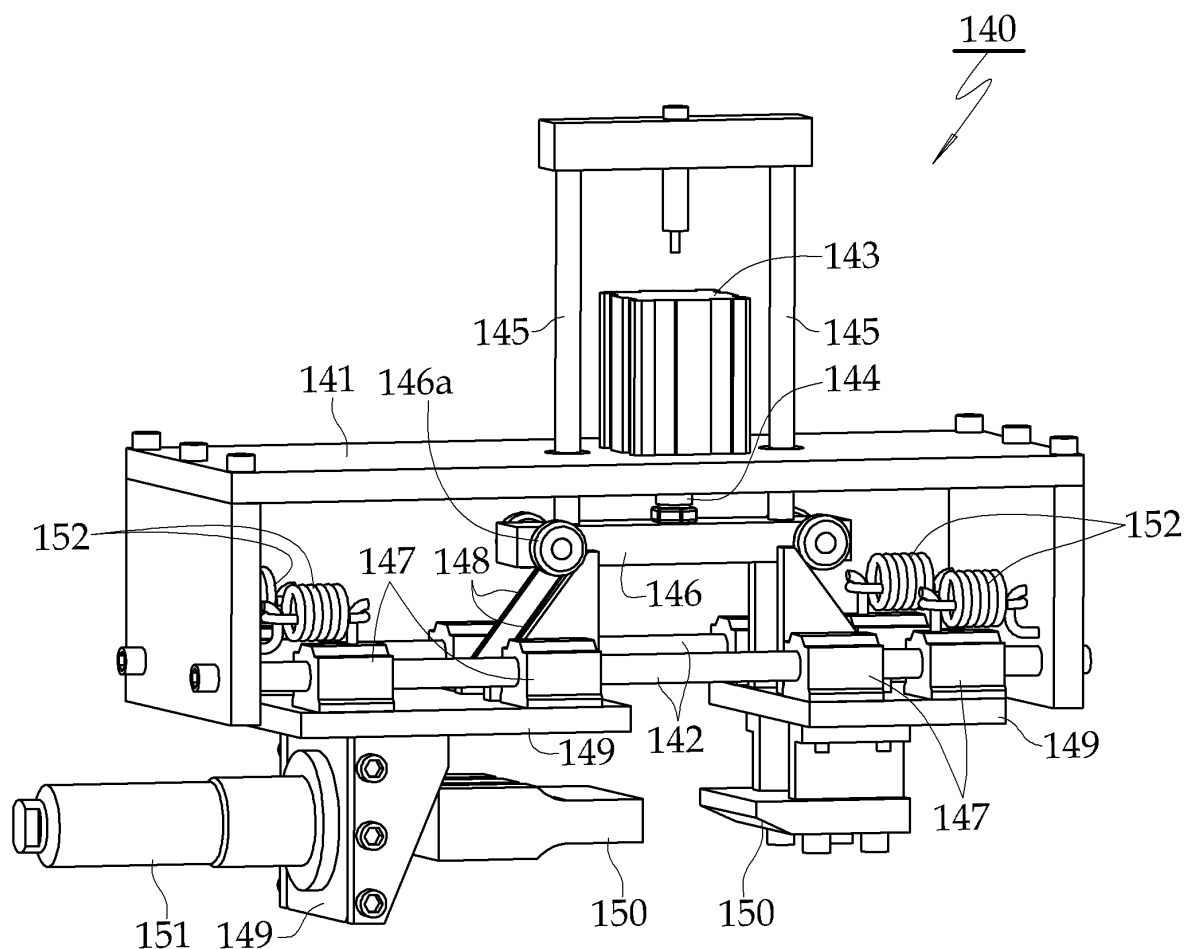
NIKON

Family 15/55 - FAMPAT - ©Questel

Title

(KR200361945U)

Sealing for Tube

Images**Publication data including kind & date**[KR200361945](#)

Y1 2004-09-14

KR200361945U

**Abstract**

(KR200361945)

The present invention comprises a tubular container for sealing that is to say, it relates to a fusing machine fuse tube, the tube on the base (110) portion (120) and for transferring the containers (10); movement of the transfer unit (120) and a sensing unit to sense (130); the sensing part and (130) a moving part (120) is stopped by opening of the tube on the container (10) by pressing the fusing unit (140) and fusing; the fused portion (140) passing through the fixed end of the tube container (10) of the cutting unit (160) for cutting the fusing; consists, more firmly welded tube container (10) excellent

in heat fusing the tubes by the contents of the container (10) to prevent deterioration of the glass panel.

Inventors

KANG, YONG-KAB

Family 16/55 - FAMPAT - ©Questel

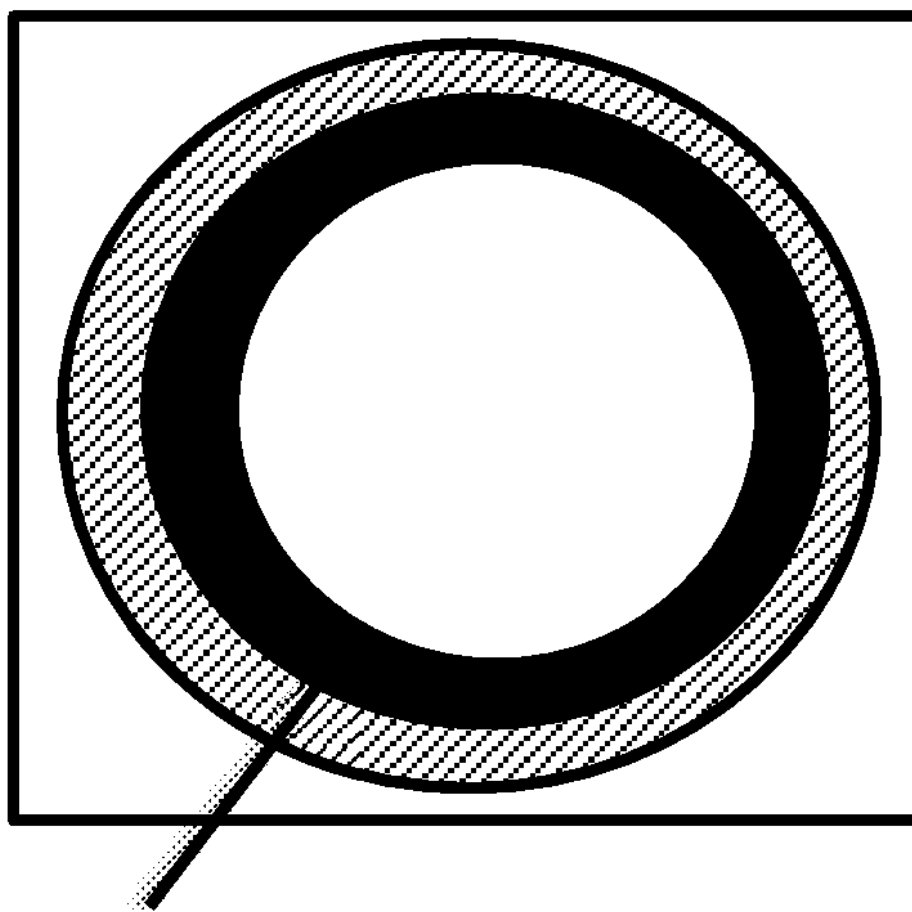
Title

(WO2019157074)

Devices, systems and methods for printing three-dimensional objects

Images

FIG. 2C



215

Publication data including kind & date

[WO2019/157074](#)

A2 2019-08-15

WO2019157074

**Abstract**

(WO2019/157074)

The present disclosure provides systems and methods for printing three-dimensional objects. A method for printing a three-dimensional object may comprise alternately and sequentially applying a stream comprising a binding substance to an area

of a layer of powder material in a powder bed, and generating at least one perimeter of the three-dimensional object in the area. The stream may be applied in accordance with a model design of the three-dimensional object. The at least one perimeter may be generated in accordance with the model design.

Inventors

PETROS MATTHEW

TORABI PAYMAN

Latest standardized assignees - inventors removed

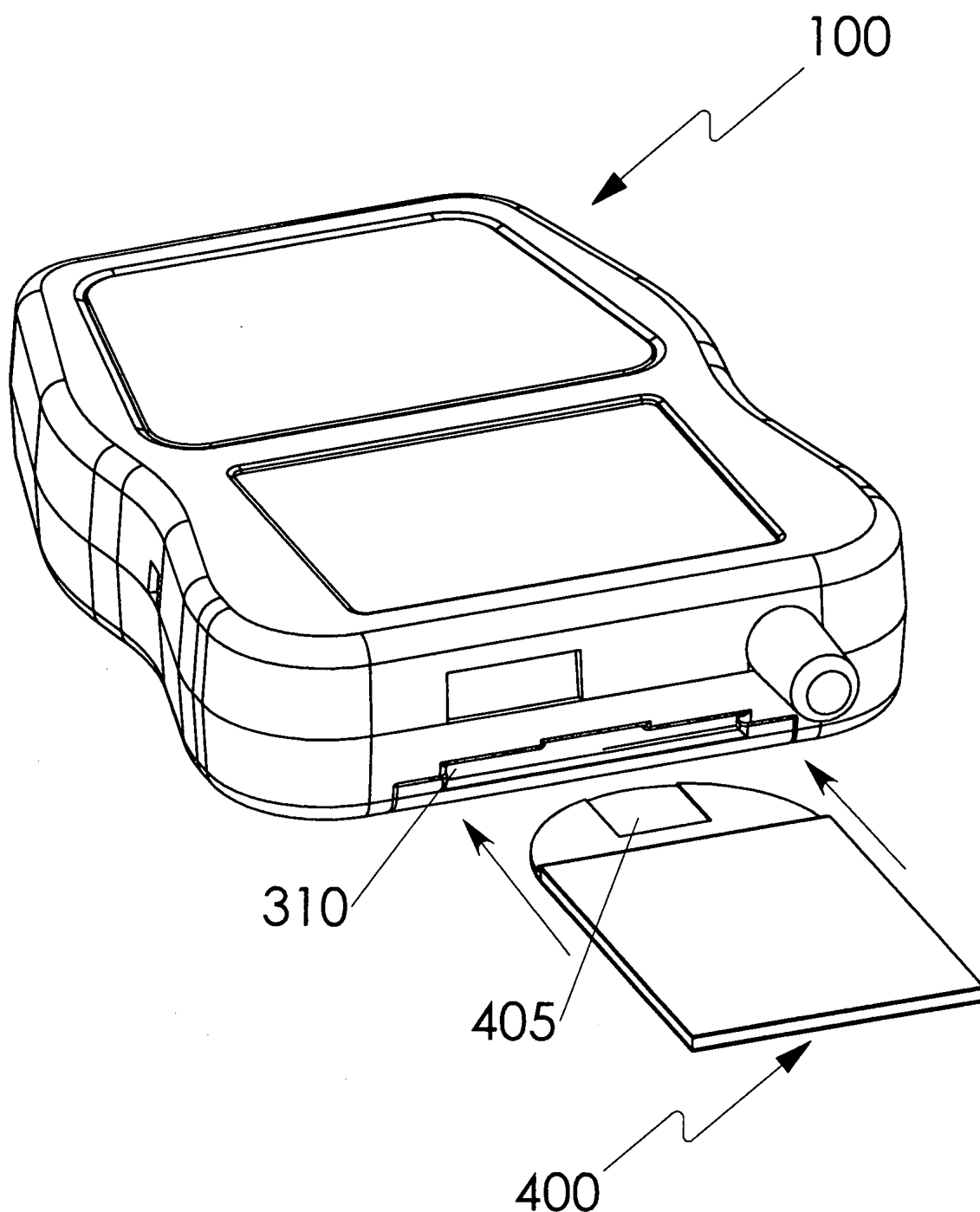
3DEO

Family 17/55 - FAMPAT - ©Questel

Title

(WO200897268)

Apparatus and method for detection of trace chemicals

Images

Publication data including kind & date

US8980641	B2	2015-03-17	US8980641				
US20090325300	A1	2009-12-31	US20090325300				
WO2008/097268	A3	2009-09-17	WO200897268				
WO2008/097268	A8	2008-10-09	WO200897268				
CA2659116	A1	2008-08-14	CA2659116				
WO2008/097268	A2	2008-08-14	WO200897268				

Abstract

(WO2008/097268)

A method of rapidly detecting trace materials including biohazards, toxins, radioactive materials, and narcotics in situ is disclosed. A corresponding apparatus is disclosed. A trace of the material is collected on a pad of the card component, collected by swiping the pad on suspected surface or exposure to the suspected air volume. A novel card component is disclosed that when inserted in a chemical detection unit (CDU), releases reaction chemicals from flexible walled capsules in desired sequence. The exposed pad containing trace material and chemicals are heated in the chemical detection unit to produce a spectral pattern that is analyzed by the optical electronics in the CDU and results are displayed, stored and/or transmitted over a communications network.

Inventors

CLIFT VAUGHAN L

HARRIMAN KRISTIN L

PETTYS RICHARD L JR

DAVID M HEADLEY

CONERLY TIFFANY M

Latest standardized assignees - inventors removed

DETECTACHEM

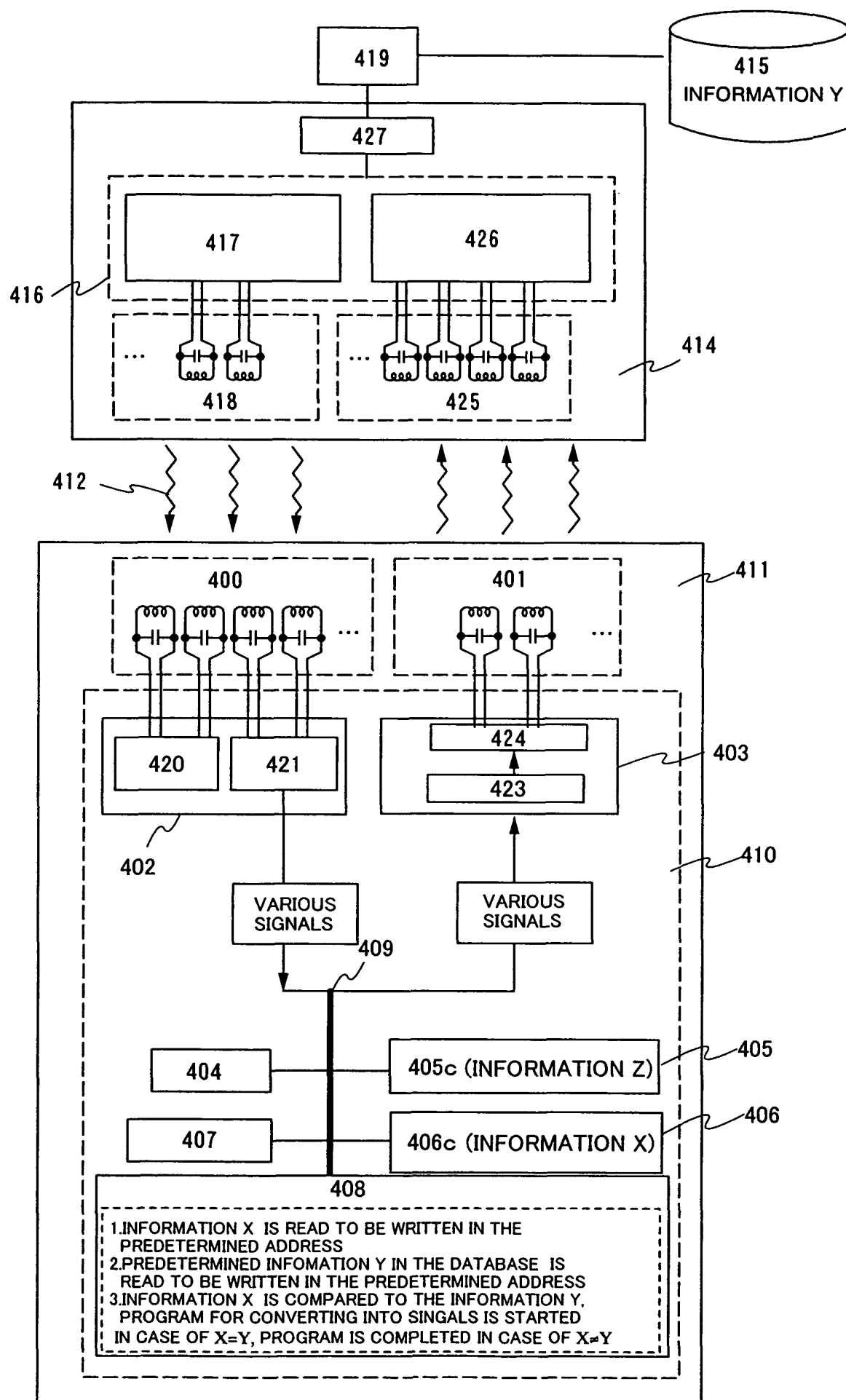
Family 18/55 - FAMPAT - ©Questel

Title

(US7975926)

Paper money, coin, valuable instrument, certificates, tag, label, card, packing containers, documents, respectively installed with integrated circuit

Images



US8297518	B2	2012-10-30	US8297518				
JP4993853	B2	2012-05-18	JP4993853				
US20110248089	A1	2011-10-13	US20110248089				
US7975926	B2	2011-07-12	US7975926				
JP2005209167	A	2005-08-04	JP2005209167				
US20050141256	A1	2005-06-30	US20050141256				

Abstract

(US20050141256)

Although a product having such the IC chip has been diffused, information on the product may be capable of being perceived, abstracted, falsified, or the like by a third person with his external device during distribution of the product or after purchase of the product. Further, privacy may be seriously infringed. Paper money, various products, and the like are disclosed according to the present invention with an integrated circuit device having a switching memory for controlling reading and writing of information (lock/unlock of information) in order to protect the information recorded and stored in the integrated circuit such as an IC chip installed to the product or the like.

Inventors

YAMAZAKI SHUNPEI

ARAI YASUYUKI

KANNO YOHEI

Latest standardized assignees - inventors removed

SEMICONDUCTOR ENERGY LABORATORY

Family 19/55 - FAMPAT - ©Questel

Title

(WO2018164224)

Sulfide solid electrolyte particle

Images

图1]

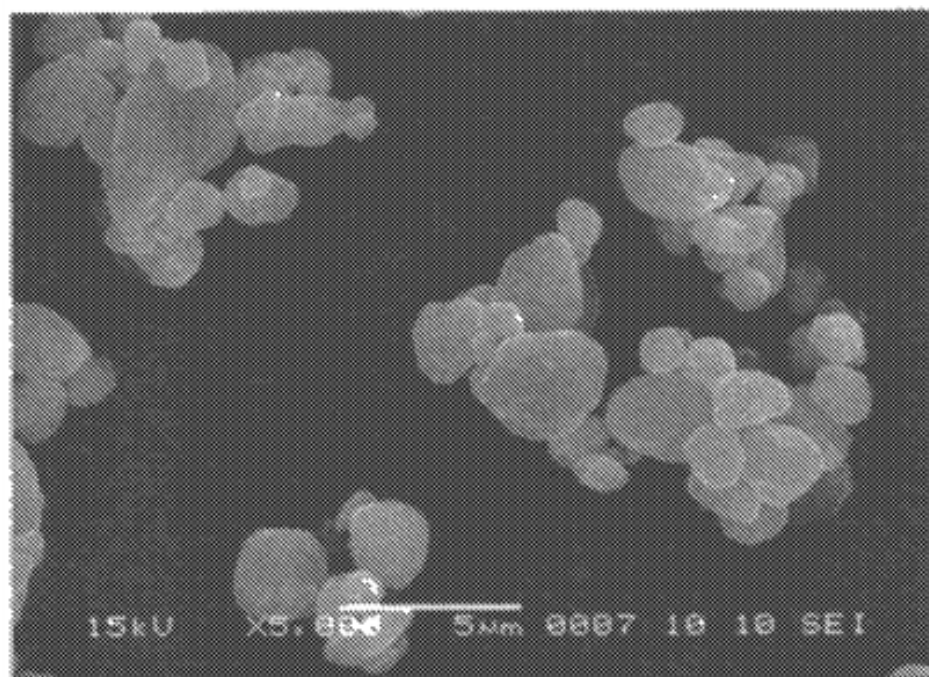


图2]

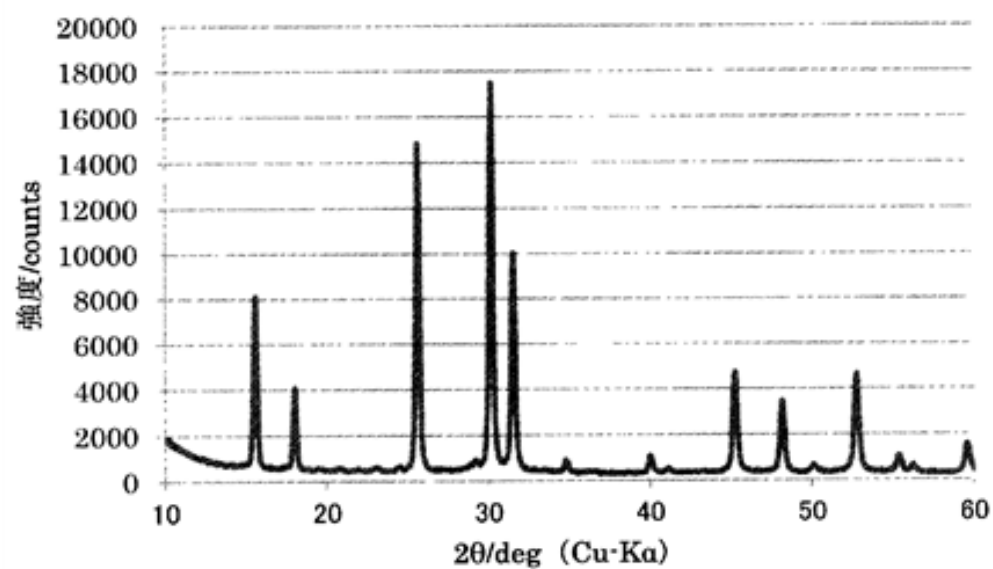
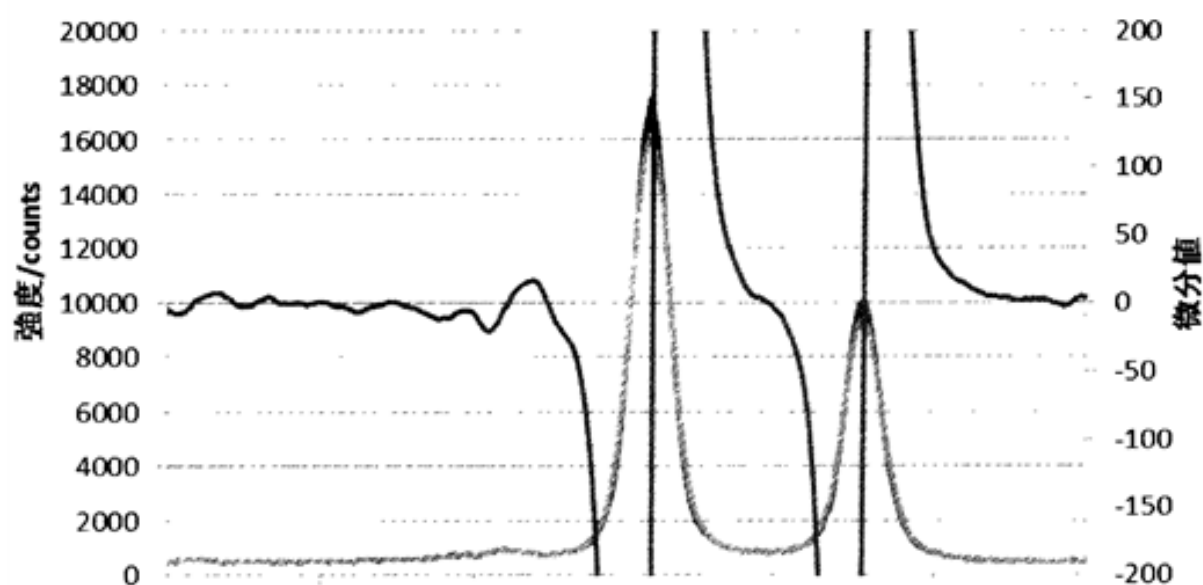


图3]



[WO2018/164224](#)

A1 2018-09-13 WO2018164224

Abstract

(WO2018/164224)

Provided is a sulfide solid electrolyte particle containing lithium, phosphorus, and sulfur, wherein the volume-based average particle diameter as measured by a laser diffraction-type particle size distribution measurement is 0.1-10 μm , and in a diffraction pattern obtained from a powder X-ray diffraction measurement using CuK α radiation, a diffraction peak is present in the 2 θ range of 29.0 to 31.0 degrees, and the intensity ratio of the diffraction intensity I_b at a high angle-side lower part of the diffraction peak to the peak intensity I_p of the diffraction peak, i.e. I_b/I_p , is less than 0.09.

Inventors

UTSUNO, Futoshi

TSUNO, Toshiaki

TERAI, Kota

KIMPARA, Hironari

SATO JUN

Latest standardized assignees - inventors removed

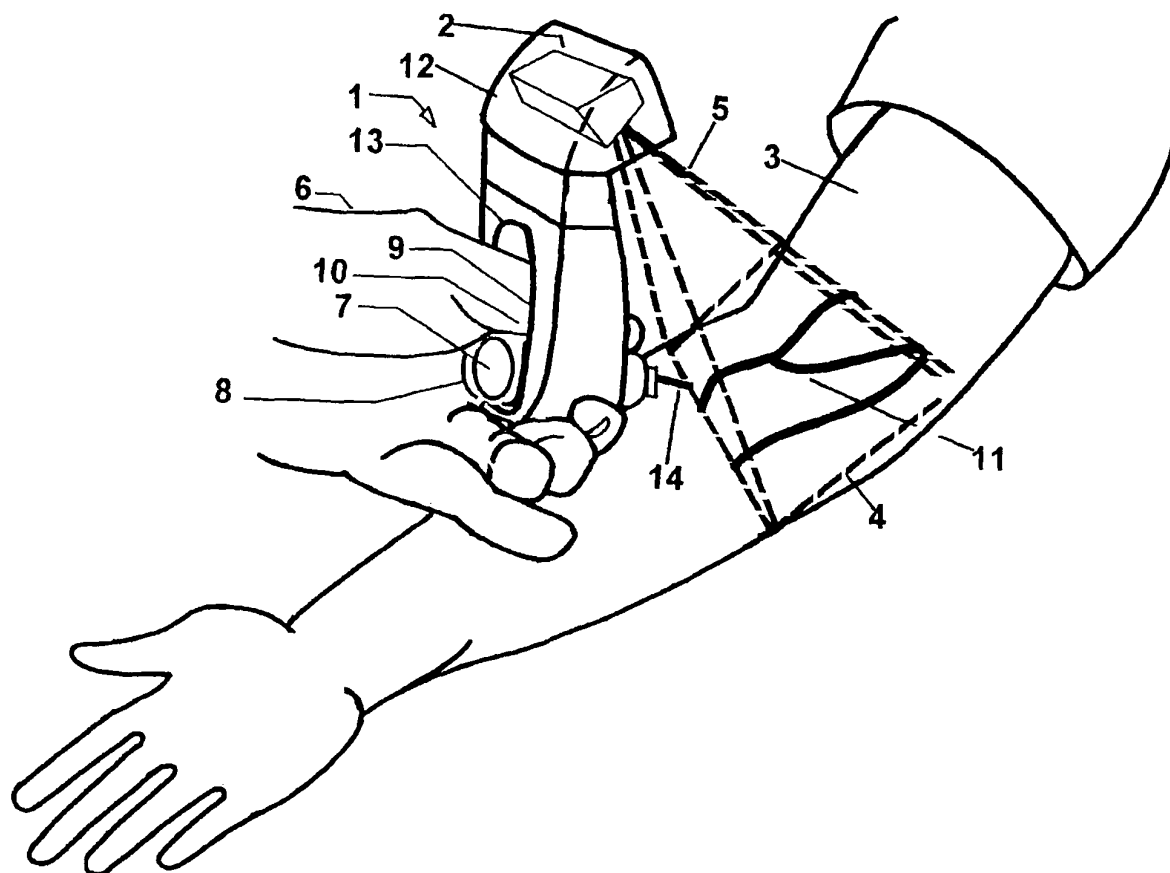
IDEMITSU KOSAN

Family 20/55 - FAMPAT - ©Questel

Title

(EP2454989)

Micro vein enhancer

Images**Publication data including kind & date**[US20180214076](#) A1 2018-08-02 US20180214076[US9949688](#) B2 2018-04-24 US9949688[US20180028110](#) A1 2018-02-01 US20180028110

US20180014776	A1	2018-01-18	US20180014776				
US9788787	B2	2017-10-17	US9788787				
US9788788	B2	2017-10-17	US9788788				
JP6174006	B2	2017-08-02	JP6174006				
US9492117	B2	2016-11-15	US9492117				
US20160157774	A1	2016-06-09	US20160157774				
US20160038078	A1	2016-02-11	US20160038078				
US20150351636	A1	2015-12-10	US20150351636				
US20150305673	A1	2015-10-29	US20150305673				
US9125629	B2	2015-09-08	US9125629				
JP5768094	B2	2015-06-26	JP5768094				
US9044207	B2	2015-06-02	US9044207				
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JP2015083160	A	2015-04-30	JP2015083160				
TWI481388	B	2015-04-21	TWI481388				
US20140350408	A1	2014-11-27	US20140350408				
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US8478386	B2	2013-07-02	US8478386				
EP1981395	B1	2013-06-05	EP1981395				
US20130102905	A1	2013-04-25	US20130102905				
US8295904	B2	2012-10-23	US8295904				
US8255040	B2	2012-08-28	US8255040				
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US20120130221	A1	2012-05-24	US20120130221				
EP2454989	A1	2012-05-23	EP2454989				
US20120095350	A1	2012-04-19	US20120095350				
US8150500	B2	2012-04-03	US8150500				
BRPI0621174	A2	2011-12-06	BR200621174				
US8073531	B2	2011-12-06	US8073531				
US20110208121	A1	2011-08-25	US20110208121				
US7983738	B2	2011-07-19	US7983738				
US7904138	B2	2011-03-08	US7904138				
JP2009523038	A	2009-06-18	JP2009523038				
TW200901939	A	2009-01-16	TW200901939				
MX2008008632	A	2008-11-28	MX2008008632				
EP1981395	A2	2008-10-22	EP1981395				
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US20080177184	A1	2008-07-24	US20080177184				
US20080021329	A1	2008-01-24	US20080021329				
US20080004525	A1	2008-01-03	US20080004525				
WO2007/078447	A3	2007-12-21	WO200778447				
CA2635851	A1	2007-07-12	CA2635851				
US20070161907	A1	2007-07-12	US20070161907				
US20070161908	A1	2007-07-12	US20070161908				

US20070161909

A1 2007-07-12 US20070161909

US20070162094

A1 2007-07-12 US20070162094

WO2007/078447

A2 2007-07-12 WO200778447

**Abstract**

(EP2454989)

The present invention is a Miniature Vein Enhancer that includes a Miniature Projection Head. The Miniature Projection Head may be operated in one of three modes, AFM, DBM, and RTM. The Miniature Projection Head of the present invention projects an image of the veins of a patient, which aids the practitioner in pinpointing a vein for an intravenous drip, blood test, and the like. The Miniature projection head may have a cavity for a power source or it may have a power source located in a body portion of the Miniature Vein Enhancer. The Miniature Vein Enhancer may be attached to one of several improved needle protectors, or the Miniature Vein Enhancer may be attached to a body similar to a flashlight for hand held use. The Miniature Vein Enhancer of the present invention may also be attached to a magnifying glass, a flat panel display, and the like.

Inventors

GOLDMAN RON

HUNT DAVID

MOCK MARK

MARSHAL GRAHAM

CONLON STEPHEN

ROTH BOB

Latest standardized assignees - inventors removed

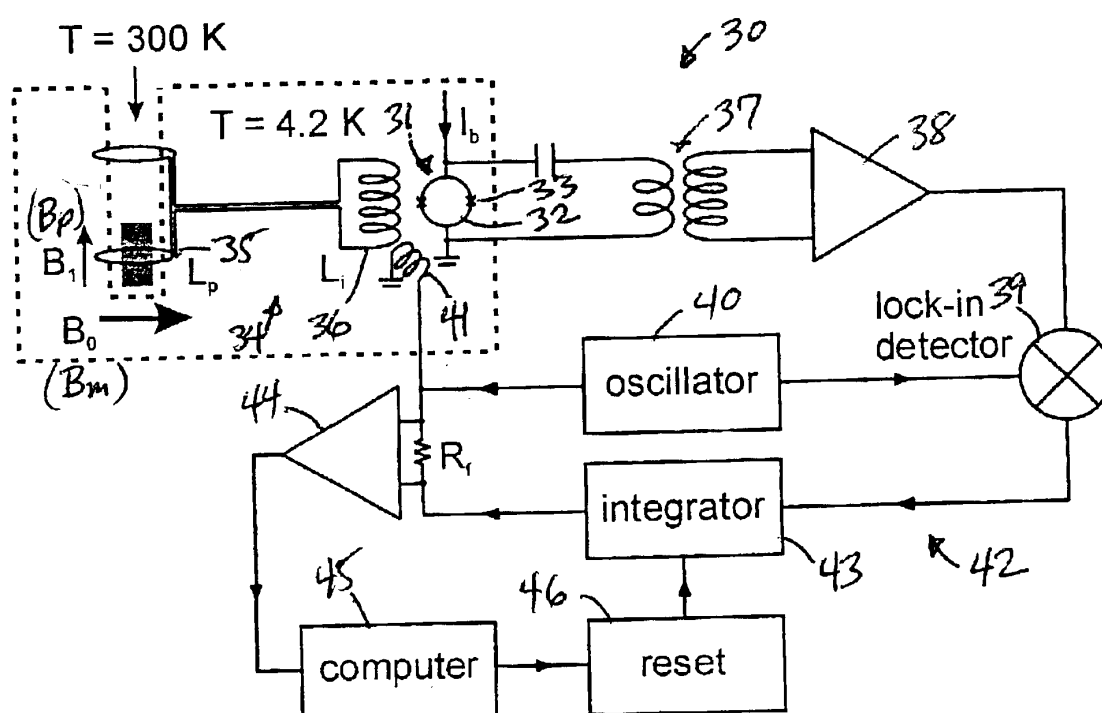
ACCUVEIN

Family 21/55 - FAMPAT - ©Questel

Title

(EP1474707)

Squid detected nmr and mri at ultralow fields

Images

	C	2013-09-17	CA2478466				
EP1474707	B1	2012-07-18	EP1474707				
AU2003210906	B2	2010-06-03	AU2003210906				
US7466132	B2	2008-12-16	US7466132				
US20080074113	A1	2008-03-27	US20080074113				
US7218104	B2	2007-05-15	US7218104				
US20070018643	A1	2007-01-25	US20070018643				
CN1287160	C	2006-11-29	CN1287160C				
US7116102	B2	2006-10-03	US7116102				
US20060176054	A1	2006-08-10	US20060176054				
US7053610	B2	2006-05-30	US7053610				
EA006832	B1	2006-04-28	EA---6832				
IN1949/CHENP/2004	A	2006-02-24	IN2004CN01949				
NZ534963	A	2006-02-24	NZ-534963				
IL163669	A	2005-12-18	IL-163669				
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US20050134262	A1	2005-06-23	US20050134262				
EP1474707	A4	2005-05-25	EP1474707				
EA200401028	A1	2005-04-28	EA200401028				
US6885192	B2	2005-04-26	US6885192				
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EP1474707	A2	2004-11-10	EP1474707				
AP200403127	A0	2004-09-30	AP200403127				
AP200403127	D0	2004-09-30	AP200403127				
US20040027125	A1	2004-02-12	US20040027125				
WO03/067267	A3	2003-11-06	WO200367267				
AU2003210906	A1	2003-09-02	AU2003210906				
CA2478466	A1	2003-08-14	CA2478466				
WO03/067267	A2	2003-08-14	WO200367267				

Abstract

(EP1474707)

Nuclear magnetic resonance signals are detected in microtesla fields. Prepolarization in millitesla fields is followed by detection with an untuned dc superconducting quantum interference device "SQUID" (31) magnetometer. Because the sensitivity of the SQUID is frequency independent, both signal-to-noise ratio "SNR" and spectral resolution are enhanced by detecting the NMR signal in extremely low magnetic fields, where the NMR lines become very narrow even for grossly inhomogeneous measurement fields.

Inventors

CLARKE JOHN

MCDERMOTT ROBERT

PINES ALEXANDER

TRABESINGER ANDREAS HEINZ

Latest standardized assignees - inventors removed

UNIVERSITY OF CALIFORNIA

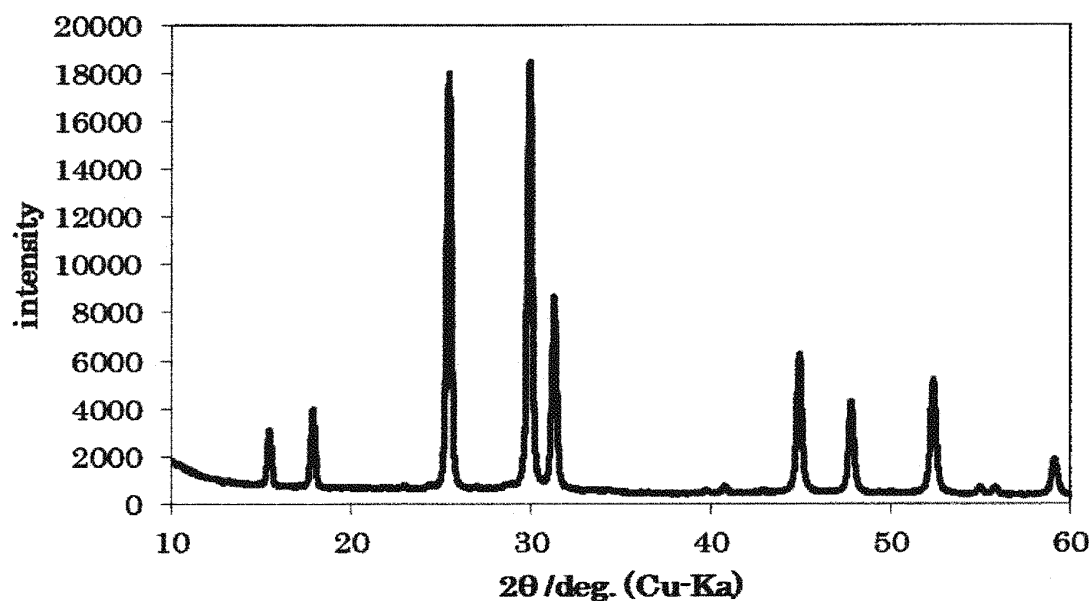
Family 22/55 - FAMPAT - ©Questel

Title

(EP3511948)

Sulfide solid electrolyte

Images



Publication data including kind & date

US10374253	B2	2019-08-06	US10374253
EP3511948	A1	2019-07-17	EP3511948
EP3511949	A1	2019-07-17	EP3511949
JPWO2018047565	A1	2019-07-11	JP2018047565W
JPWO2018047566	A1	2019-06-24	JP2018047566W
KR10-2019-0058467	A	2019-05-29	KR20190058467
KR10-2019-0051962	A	2019-05-15	KR20190051962
US20190140313	A1	2019-05-09	US20190140313
US20190140314	A1	2019-05-09	US20190140314
CN109690696	A	2019-04-26	CN109690696
CN109690697	A	2019-04-26	CN109690697
TW201817074	A	2018-05-01	TW201817074
TW201817075	A	2018-05-01	TW201817075
WO2018/047565	A1	2018-03-15	WO201847565
WO2018/047566	A1	2018-03-15	WO201847566



Abstract

(EP3511948)

A sulfide solid electrolyte which contains lithium, phosphorus, sulfur and two or more elements X selected from among halogen elements, while having an argyrodite crystal structure, and wherein the molar ratio b (S/P) of the sulfur to the phosphorus and the molar ratio c (X/P) of the elements X to the phosphorus satisfy formula (1). $0.23 < c/b < 0.57$ (1)

Inventors

TERAI KOTA

UTSUNO FUTOSHI

UMEKI TAKASHI

NAKAGAWA MASARU

YAMAGUCHI HIROSHI

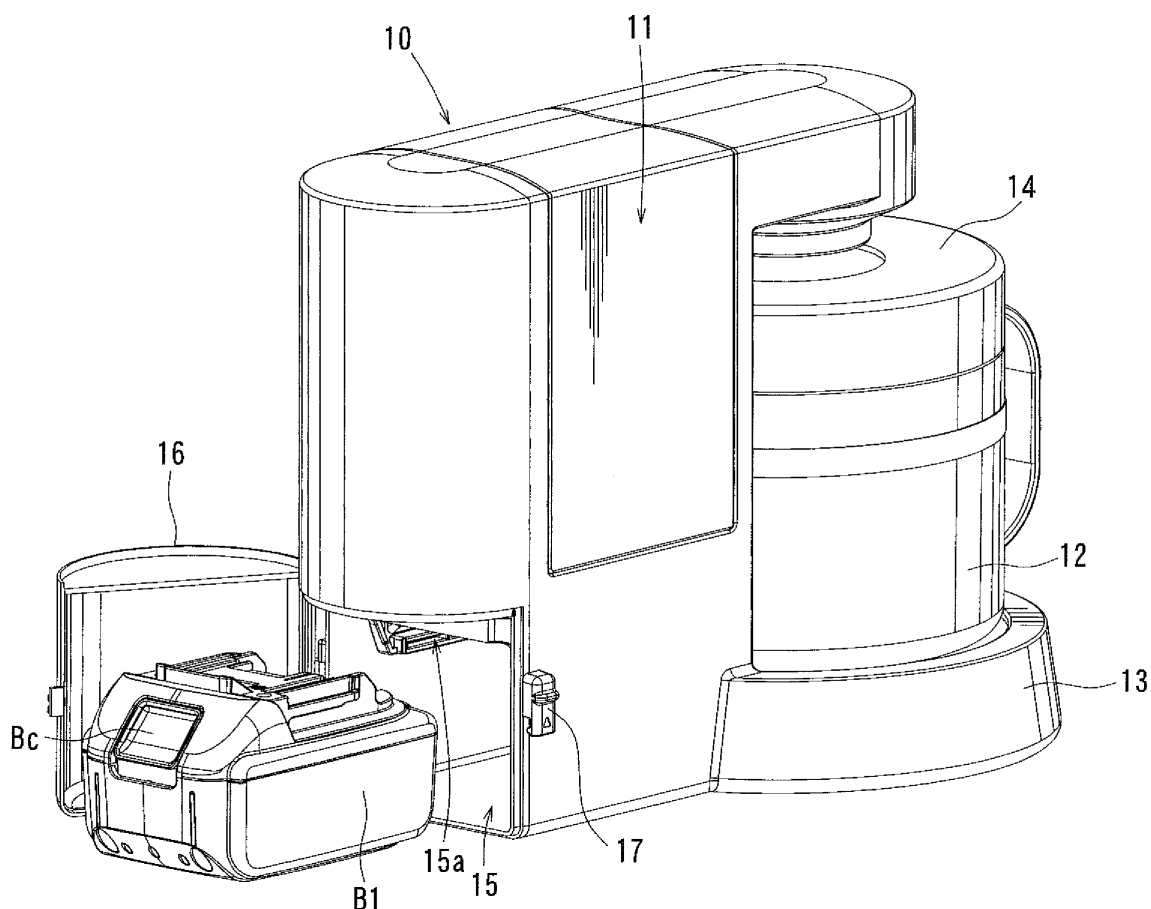
Latest standardized assignees - inventors removed

IDEMITSU KOSAN

Title

(EP2625989)

Electrical appliance

Images**Publication data including kind & date**

EP2625989	B1	2019-07-24	EP2625989
US20170098949	A1	2017-04-06	US20170098949
US9559539	B2	2017-01-31	US9559539
BR112013008107	A2	2016-08-09	BR112013008107
BR112013008107	A1	2016-01-26	BR112013008107
CN103153140	B	2015-09-30	CN103153140B
EP2625989	A4	2015-05-20	EP2625989
JP5657332	B2	2014-12-05	JP5657332
EP2625989	A1	2013-08-14	EP2625989
US20130187461	A1	2013-07-25	US20130187461
CN103153140	A	2013-06-12	CN103153140
JP2012080990	A	2012-04-26	JP2012080990
WO2012/046516	A1	2012-04-12	WO201246516

**Abstract**

(EP2625989)

The present invention provides an electric apparatus such as a coffee maker or an electric kettle that can be conveniently used even at a construction site or a horticultural work site where no AC power source is available, differently from an AC power source type apparatus. A rechargeable battery type electric power tool is widely used for a construction work or a horticultural work. A battery (B1) of the electric power tool can also be used as a power source of an electric apparatus (10). Because of this construction, there is provided the electric apparatus (10) that has a function equivalent to that of an

AC power source type apparatus.

Inventors

GOTO MASAHIKO

ENDO TAKAYOSHI

NASHIMOTO TOMONOBU

Latest standardized assignees - inventors removed

MAKITA

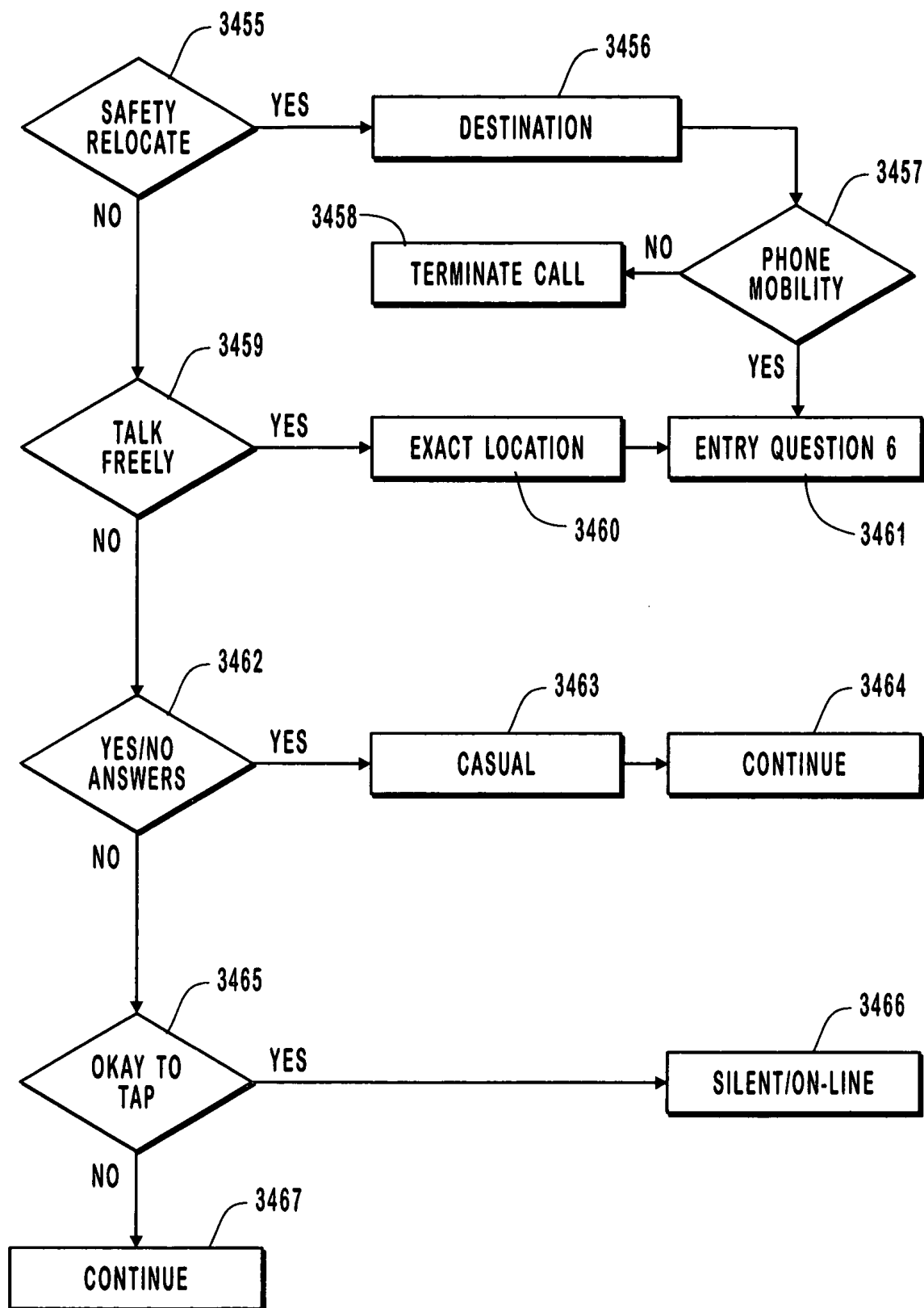
Family 24/55 - FAMPAT - ©Questel

Title

(WO200429768)

Method and system for the police response dispatch protocol of an emergency dispatch system

Images



Publication data including kind & date

AU2003276977	A8	2009-07-30	AU2003276977
WO2004/029768	A3	2009-06-18	WO200429768
US7436937	B2	2008-10-14	US7436937
US20070116189	A1	2007-05-24	US20070116189
AU2003276977	A1	2004-04-19	AU2003276977
WO2004/029768	A2	2004-04-08	WO200429768



Abstract

(WO2004/029768)

A method and system for receiving, processing, responding and managing police request calls is described. A consistent, standard and systematic process is provided which in combination with adequate training, supervision and quality assurance service to provide a technique for classifying the criticality of calls into various determinate levels for appropriate response.

Inventors

CLAWSON JEFFREY J

Latest standardized assignees - inventors removed

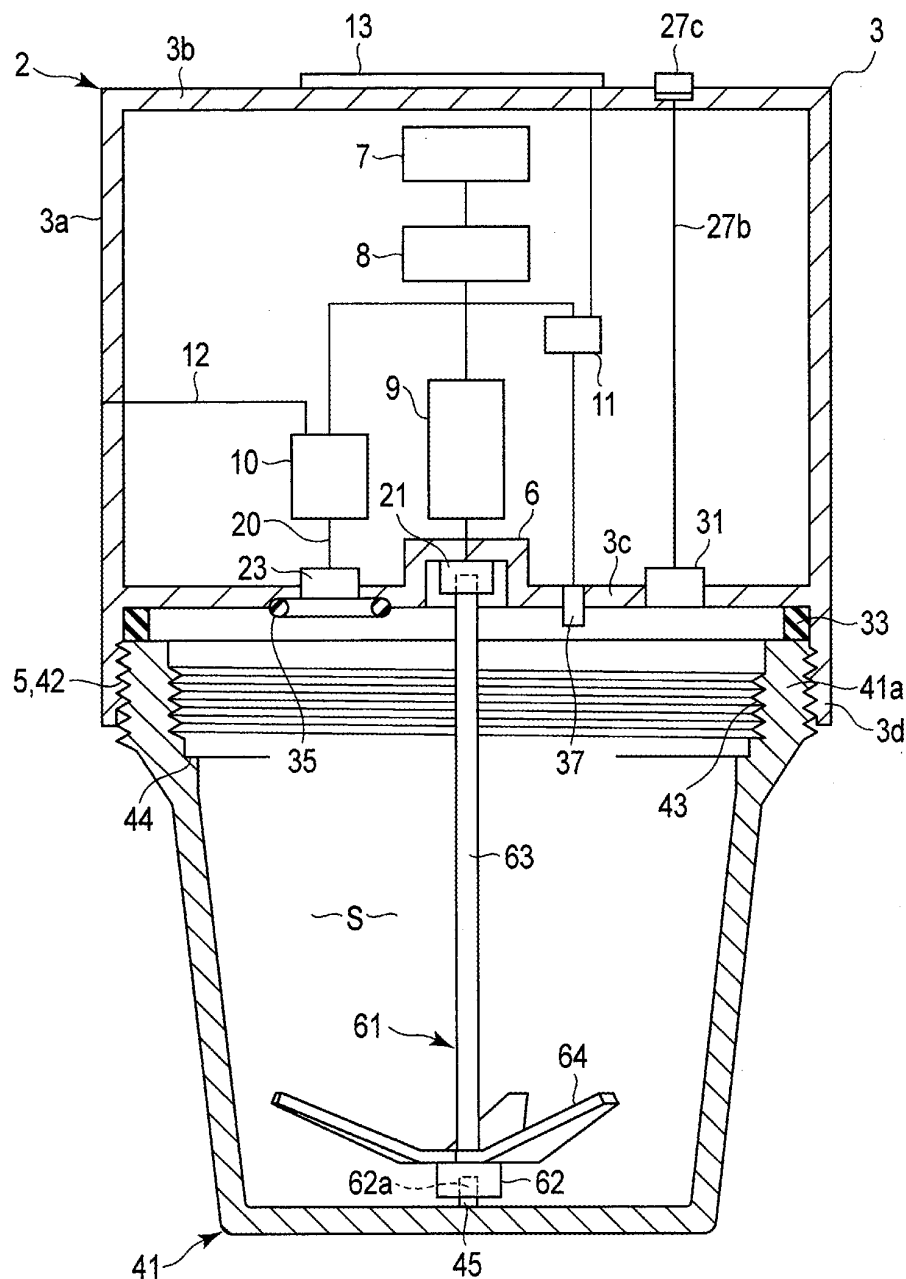
MEDICAL PRIORITY CONSULTANTS

Family 25/55 - FAMPAT - ©Questel

Title

(EP2904953)

Cooking device

Images

CN106037527	B	2019-06-14	CN106037527B				
KR10-1982993	B1	2019-05-27	KR101982993				
US20190000272	A1	2019-01-03	US20190000272				
US20180360271	A1	2018-12-20	US20180360271				
EP2904953	B1	2018-12-05	EP2904953				
JP2018138189	A	2018-09-06	JP2018138189				
KR20180036797	A	2018-04-09	KR20180036797				
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JP2017006730	A	2017-01-12	JP2017006730				
JP6028985	B2	2016-10-28	JP6028985				
CN106037527	A	2016-10-26	CN106037527				
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CN103857317	A	2014-06-11	CN103857317				
JP2014094311	A	2014-05-22	JP2014094311				
WO2014/054301	A1	2014-04-10	WO201454301				

Abstract

(EP2904953)

Provide a cooking device capable of processing food with a simple configuration while inhibiting oxidation of food and also inhibiting pressure inside a cooking container from rising excessively. A cooking device(1) processes food in an accommodation space(S) by a processing tool(61) rotated by a motor(9) while an air in the accommodation space(S) in which the processing tool(61) to process the food is arranged is exhausted and includes a driving device(a closing member)(2) and a check valve(23). The driving device(2) opens/closes the accommodation space(S). The check valve(23) allows an outflow of the air out of the accommodation space(S) when the air in the accommodation space(S) closed by the driving device(2) is exhausted and also stops an opposite flow of the air after the air is exhausted.

Inventors

KATSUKI RIE

KOBAYASHI YUKO

AKIBA TOSHIKATSU

SHIMA YASUO

ITO HIDEKI

Latest standardized assignees - inventors removed

TOSHIBA LIFESTYLE ELECTRONICS TRADING

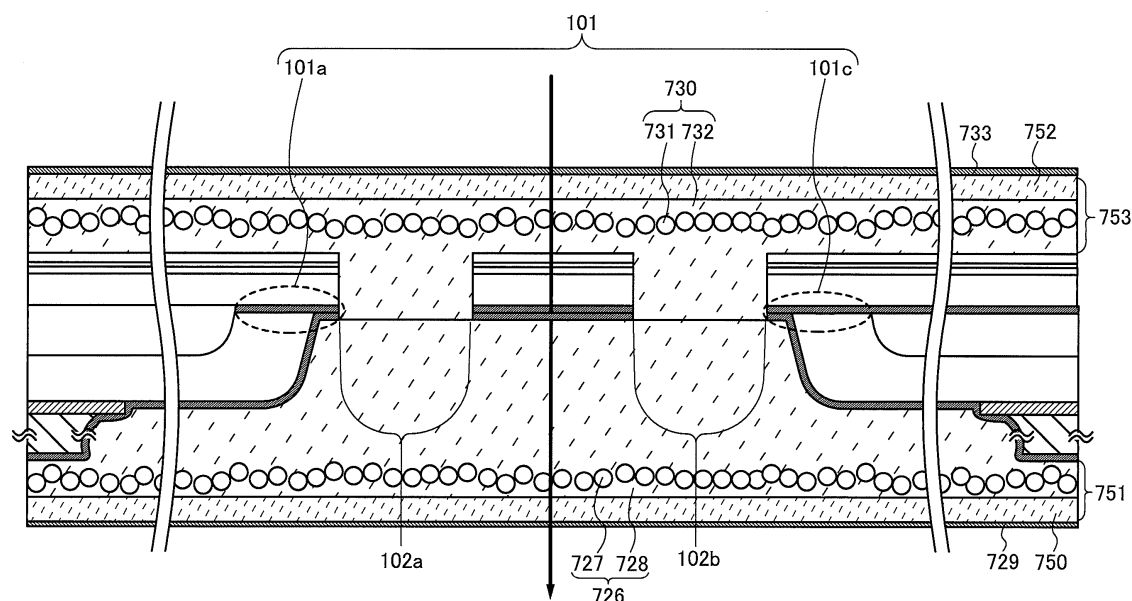
Family 26/55 - FAMPAT - ©Questel

Title

(WO201032611)

Semiconductor device and method for manufacturing the same

Images



Publication data including kind & date

TWI524502	B	2016-03-01	TWI524502
JP5779272	B2	2015-07-17	JP5779272
US8957423	B2	2015-02-17	US8957423
JP2015005294	A	2015-01-08	JP2015005294
JP5593430	B2	2014-08-08	JP5593430
CN102160179	B	2014-05-14	CN102160179B
JP2014032693	A	2014-02-20	JP2014032693
US20140027852	A1	2014-01-30	US20140027852
JP5417093	B2	2013-11-22	JP5417093
US8552498	B2	2013-10-08	US8552498
CN102160179	A	2011-08-17	CN102160179
TW201029151	A	2010-08-01	TW201029151
JP2010097599	A	2010-04-30	JP2010097599
US20100072548	A1	2010-03-25	US20100072548
WO2010/032611	A1	2010-03-25	WO201032611



Abstract

(WO2010/032611)

A semiconductor device in which defects in characteristics due to electrostatic discharge is reduced and a method for manufacturing the semiconductor device are provided. The semiconductor device has at least one of these structures: (1) a structure in which a first and second insulating films are in direct contact with each other in a peripheral region of a circuit portion, (2) a structure in which a first and second insulators are closely attached to each other, and (3) a structure in which a first conductive layer and a second conductive layer are provided on outer surfaces of the first insulator and the second insulator, respectively, and electrical conduction between the first and second conductive layers is achieved at a side surface of the peripheral region. Note that the conduction at the side surface can be achieved by cutting a plurality of semiconductor devices into separate semiconductor devices.

Inventors

EGUCHI SHINGO

OIKAWA YOSHIKI

Latest standardized assignees - inventors removed

SEMICONDUCTOR ENERGY LABORATORY

Family 27/55 - FAMPAT - ©Questel

Title

(JP2012116917)

Fiber-reinforced resin pellet

Publication data including kind & date

JP2012116917 A 2012-06-21 JP2012116917

**Abstract**

(JP2012116917)

PROBLEM TO BE SOLVED: To provide a fiber-reinforced resin pellet excellent in mechanical properties, flowability, etc. and excellent especially in flexural modulus and productivity.

SOLUTION: The fiber-reinforced resin pellet comprises a fiber-reinforced resin composition obtained by blending a thermoplastic resin (A) with a short-fiber filler (B1) having a weight average fiber length of 0.1-0.5 mm and a long-fiber filler (B2) having a fiber length of 3-30 mm, wherein all of the long-fiber filler (B2) is arranged in the same length as the pellet.

COPYRIGHT: (C)2012,JPO&INPIT

Inventors

TAMAI AKIYOSHI

Hattori Kimihiko

Latest standardized assignees - inventors removed

TORAY INDUSTRIES

Family 28/55 - FAMPAT - ©Questel

Title

(EP3319589)

Composition comprising satiety-inducing particles

Publication data including kind & date

US20180228757	A1	2018-08-16	US20180228757
US20180214382	A1	2018-08-02	US20180214382
US20180214411	A1	2018-08-02	US20180214411
US20180185327	A1	2018-07-05	US20180185327
EP3319589	A1	2018-05-16	EP3319589
EP3319590	A1	2018-05-16	EP3319590
EP3319591	A1	2018-05-16	EP3319591
EP3319593	A1	2018-05-16	EP3319593
CA2989508	A1	2017-01-12	CA2989508
CA2989509	A1	2017-01-12	CA2989509
CA2989511	A1	2017-01-12	CA2989511
CA2989520	A1	2017-01-12	CA2989520
WO2017/005887	A1	2017-01-12	WO201705887
WO2017/005888	A1	2017-01-12	WO201705888
WO2017/005889	A1	2017-01-12	WO201705889
WO2017/005892	A1	2017-01-12	WO201705892

**Abstract**

(EP3319589)

The invention provides a pharmaceutical or food composition comprising ingestible particles with a water-swellaable or water-soluble polymeric material a lipid material; and optionally an amino acid, a vitamin, a micro-nutrient or any combination thereof. The polymeric material may be embedded in the lipid material. The particle may further comprise an inert core and/or an outer layer which rapidly disintegrates after oral ingestion. The composition comprises at least one further component, such as a source of protein, dietary fibre, dietary minerals or trace elements, or vitamins.

Inventors

VETTER DIRK

Latest standardized assignees - inventors removed

PERORA

Family 29/55 - FAMPAT - ©Questel

Title

(JP2014040576)

Fiber-reinforced resin pellet and method for producing the same

Publication data including kind & date[JP2014040576](#) A 2014-03-06 JP2014040576**Abstract**

(JP2014040576)

PROBLEM TO BE SOLVED: To provide a fiber-reinforced resin pellet which exhibits excellent flowability when molded and from which a molded article excellent in mechanical properties, surface appearance and the like can be obtained and to provide the molded article obtained by using the fiber-reinforced resin pellet.

SOLUTION: The fiber-reinforced resin pellet is obtained by molding a fiber-reinforced resin composition prepared by blending 15-200 parts weight of a fibrous filler (B) in 100 parts weight of a thermoplastic resin (A) and satisfies the following inequality (1): $200 \leq WfP \times RfP1mm \leq 1,200$ (in the inequality, WfP is a weight ratio (wt.%) of the fibrous filler (B) in the fiber-reinforced resin pellet and RfP1mm is a ratio (%) of the fibrous filler having 1 mm or longer fiber length in the fibrous filler (B) contained in the fiber-reinforced resin pellet.)

COPYRIGHT: (C)2014,JPO&INPIT

Inventors

TAMAI AKIYOSHI

Hattori Kimihiko

Latest standardized assignees - inventors removed

TORAY INDUSTRIES

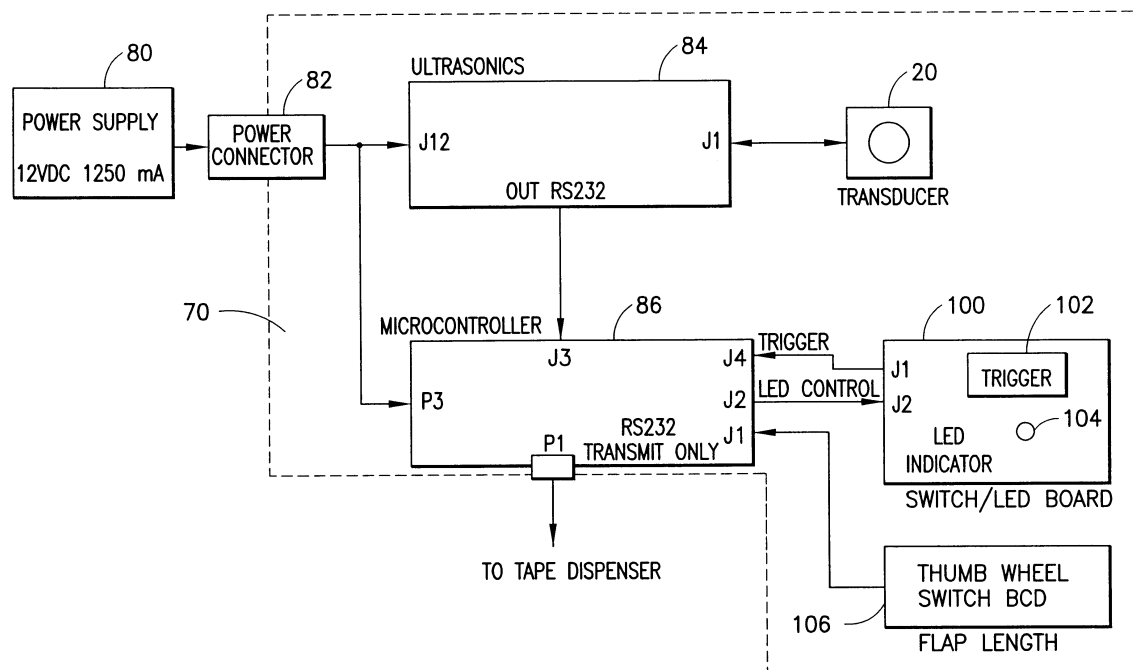
Family 30/55 - FAMPAT - ©Questel

Title

(EP1152884)

Measuring device and method for dispensing materials

Images



Publication data including kind & date

TW565524	B	2003-12-11	TW-565524
MXPA01007300	A	2003-06-06	MX2001PA007300
MXPA01007301	A	2003-06-06	MX2001PA007301
JP2002535633	A	2002-10-22	JP2002535633
JP2002534332	A	2002-10-15	JP2002534332
JP2002534344	A	2002-10-15	JP2002534344
MXPA01007349	A	2002-06-04	MX2001PA007349
EP1208054	A1	2002-05-29	EP1208054
US6363690	B1	2002-04-02	US6363690
EP1161371	A1	2001-12-12	EP1161371
EP1152884	A1	2001-11-14	EP1152884
TW440681	B	2001-06-16	TW-440681
TW438704	B	2001-06-07	TW-438704
AU2402500	A	2000-08-07	AU200024025
AU2617100	A	2000-08-01	AU200026171
AU2968500	A	2000-08-01	AU200029685
CA2359968	A1	2000-07-27	CA2359968
WO00/43195	A1	2000-07-27	WO200043195
CA2359540	A1	2000-07-20	CA2359540
CA2360257	A1	2000-07-20	CA2360257
WO00/41931	A1	2000-07-20	WO200041931
WO00/41960	A1	2000-07-20	WO200041960



Abstract

(EP1152884)

In one preferred embodiment, an automatic measuring and material length control device (10), including: apparatus for measuring (20) length of an article (40) to which a material (62) is to applied, the apparatus for measuring (20) being able to measure the length without contacting the article (40); and apparatus for receiving (50) from the apparatus for measuring (20) a signal representative of the length and determining a length of the material (62) to be dispensed and providing a control signal to a dispenser (60) of the material (62) to dispense the length of the material (62). In another preferred embodiment, a method of automatically measuring the length of an article (40) and controlling the length of material (62) to

be applied to the article (40), comprising: measuring a length of the article (40) to which the material (62) is to be applied, the measuring being done without contacting the article (40); receiving a signal representative of the length and determining a length of the material to be dispensed; and providing a control signal to a dispenser (60) of the material (62) to dispense the length of the material (62).

Inventors

LAY ROGER F

CIEPLAK JOSEPH J

CROWE ALLEN A

SCHWARTZ ROBERT G

Latest standardized assignees - inventors removed

BETTER PACKAGES

ASCOM HOLDING

Family 31/55 - FAMPAT - ©Questel

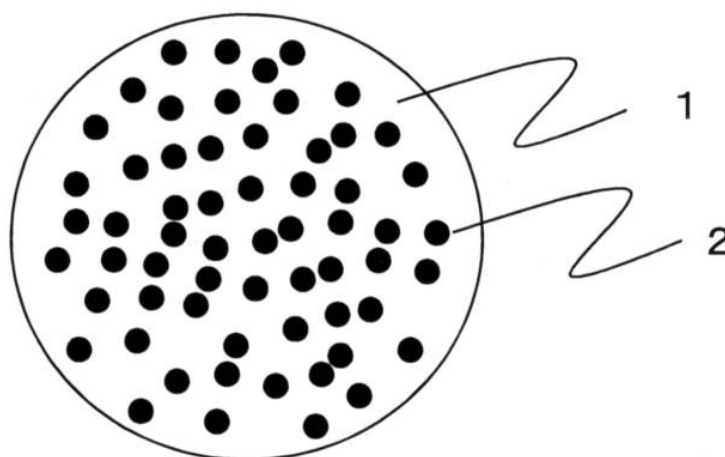
Title

(JP2018168287)

Long fiber-reinforced polyamide resin composition pellet and molded product of the same

Images

図 1

**Publication data including kind & date**[JP2018168287](#)

A

2018-11-01

JP2018168287

**Abstract**

(JP2018168287)

PROBLEM TO BE SOLVED: To provide a long fiber-reinforced polyamide resin composition pellet excellent in flowability at the time of molding and mechanical characteristics, and to provide a molded product using the same.

SOLUTION: A long fiber-reinforced polyamide resin composition pellet is a long fiber-reinforced polyamide resin composition pellet containing a polyamide resin (A) and a reinforcement fiber (B), where the polyamide resin (A) contains a terminal-modified polyamide resin (a), the terminal-modified polyamide resin (a) is a resin having a structure composed of a structural unit different from a repeating structure unit constituting a main chain of a polymer in a terminal group of the polymer, the pellet contains 5-150 pts.mass of the reinforcement fiber (B) with respect to 100 pts.mass of the polyamide resin (A), a length of the reinforcement fiber (B) is substantially the same as a length of the pellet, and the reinforcement fiber (B) is arrayed in a long direction of the pellet.

SELECTED DRAWING: None

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Inventors

ETO SEIICHIRO

SUDO TAKESHI

KOBAYASHI MAKOTO

Latest standardized assignees - inventors removed

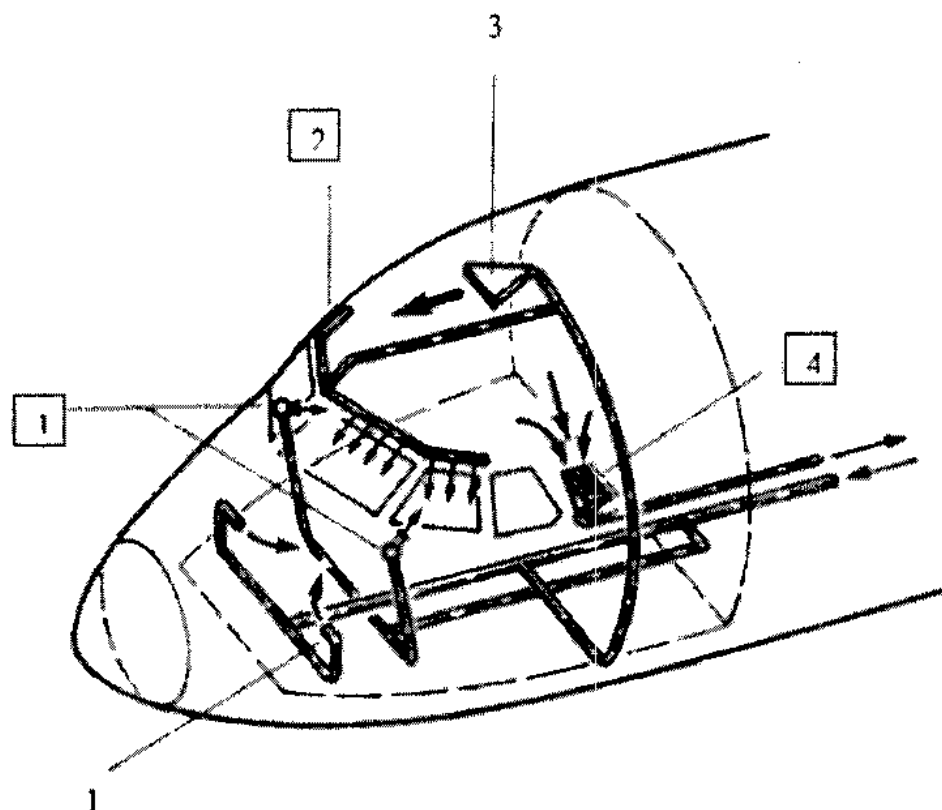
TORAY INDUSTRIES

Family 32/55 - FAMPAT - ©Questel

Title

(FR2881551)

Anesthetic inhalation narcosis administering and anesthetic and oxygen content measuring device for e.g. civil transport aircraft, has outlet nozzles for conditioned air, oxygen and anesthetics and cold air nozzles for crew members

Images**Publication data including kind & date**[FR2881551](#)

A1 2006-08-04 FR2881551

**Abstract**

(FR2881551)

The device has rows of nozzles for outlet of the conditioned air, oxygen and anesthetics. A steering terminal air ventilation system has air-conditioned air inlets at a ceiling (3) and in a region of pedals (2), hot air inlets in de-icer of windscreen (1) and orientable cold air nozzles at the level of face and chest of crew members. A waste air evacuation system (4) and a carbon dioxide absorption system constitute an assembly of anesthesia device.

(From FR2881551 A1)

Inventors

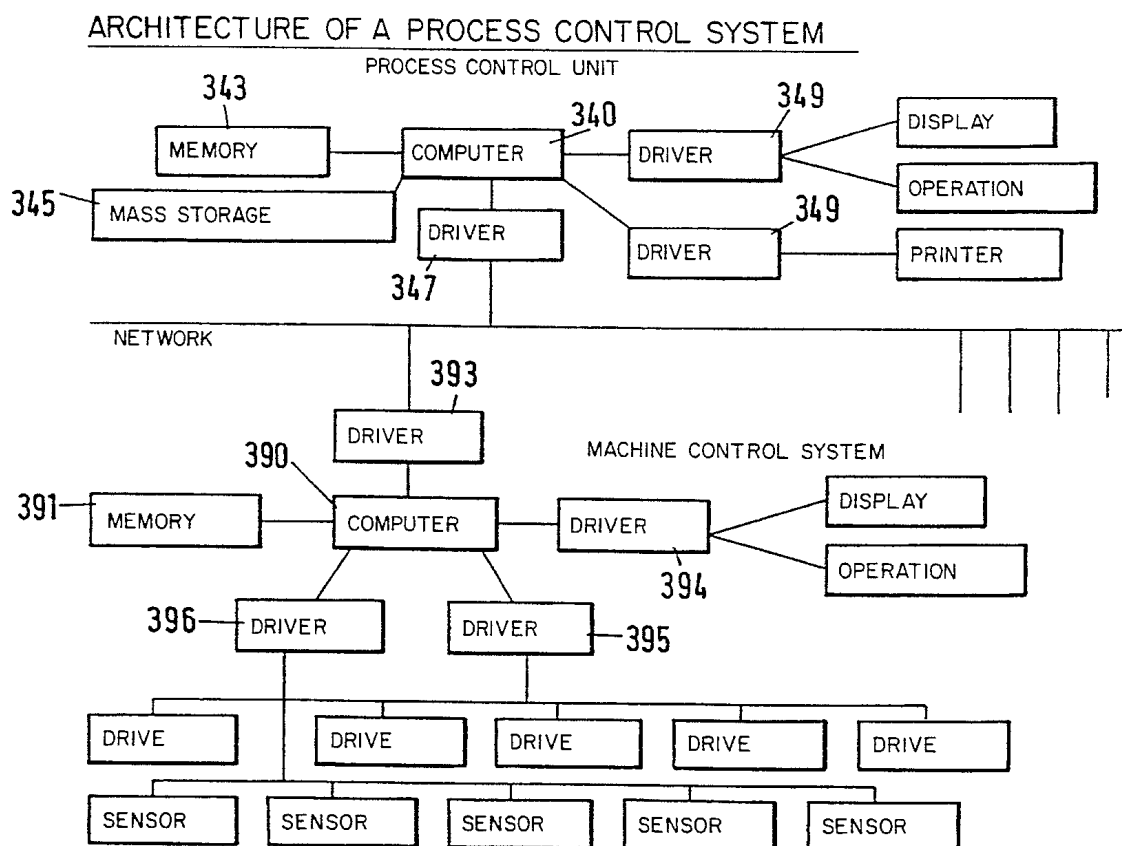
MWANZA CHABUNDA CHRISTOPHE

Family 33/55 - FAMPAT - ©Questel

Title

(EP-513339)

Plant with a process control computer

Images**Publication data including kind & date**

JP3242915	B2	2001-12-25	JP3242915
DE59209902	D1	2001-06-13	DE59209902
EP0513339	B1	2001-05-09	EP-513339
US5517404	A	1996-05-14	US5517404
JPH05505430	A	1993-08-12	JP05505430
EP0513339	A1	1992-11-19	EP-513339
WO92/13121	A1	1992-08-06	WO9213121

**Abstract**

(EP0513339)

A spinning plant with a process control computer for at least one group of machines, in which each machine in the group has its own control which controls the actuating elements of the machine (the assembly of auxiliaries allocated to said machine). There is at least one network for bidirectional communication between the computer and each machine of the group. Control commands from the process control computer are taken during the operation of the plant via the network to the machine controls. Each machine control transmits the control commands on to the actuating assembly controlled by said control, the control commands being converted where necessary by the machine control into suitable control signals for the assembly.

Inventors

BIBER HEINZ

MEYER URS ANDREAS

MEYER URS

Latest standardized assignees - inventors removed

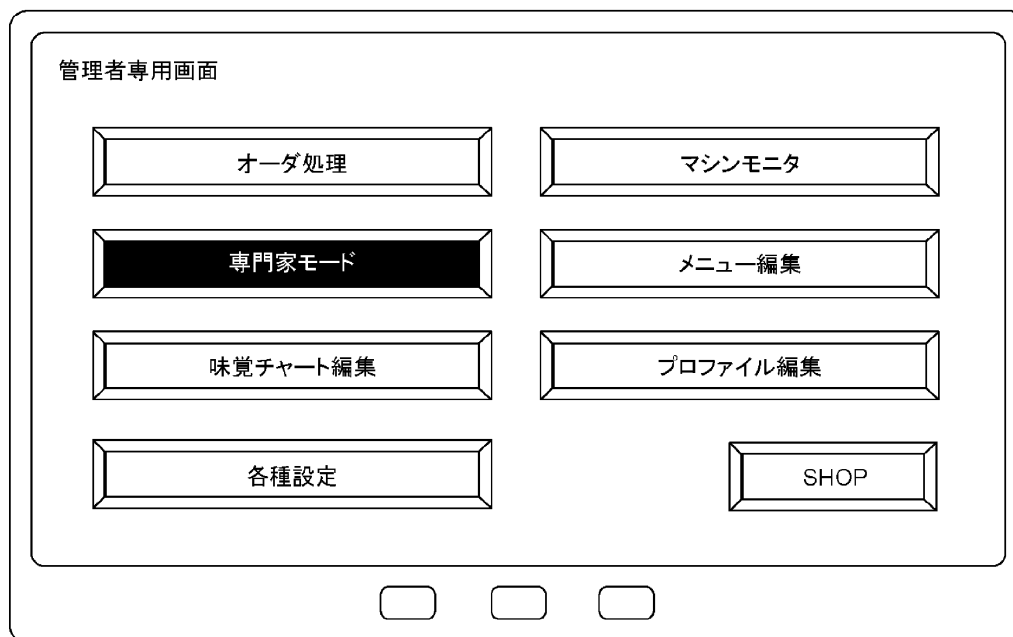
RIETER

Family 34/55 - FAMPAT - ©Questel

Title

(WO201931362)

Beverage-manufacturing device

Images**Publication data including kind & date**

JP2019030430	A	2019-02-28	JP2019030430
WO2019/031362	A1	2019-02-14	WO201931362
JP6467614	B1	2019-02-13	JP6467614

**Abstract**

(WO2019/031362)

A beverage-manufacturing device for manufacturing a beverage using an extraction subject as an ingredient, the beverage-manufacturing device being provided with a housing (100) forming the exterior of the beverage-manufacturing device, a control unit (11) for controlling various manufacturing operations performed by the beverage-manufacturing device, and an operation unit (12) for receiving operations performed by an operator. The housing includes a transmissive part (101) making it possible to view the interior of the housing from the exterior. The control unit is capable of controlling the manufacturing operations in automatic mode or manual mode. In automatic mode, the manufacturing operations are automatically controlled according to a preset condition. In manual mode, the manufacturing operations are controlled according to the operations performed on the operation unit.

Inventors

KIHARA, Kaishun

TORIZU, Taisuke

Latest standardized assignees - inventors removed

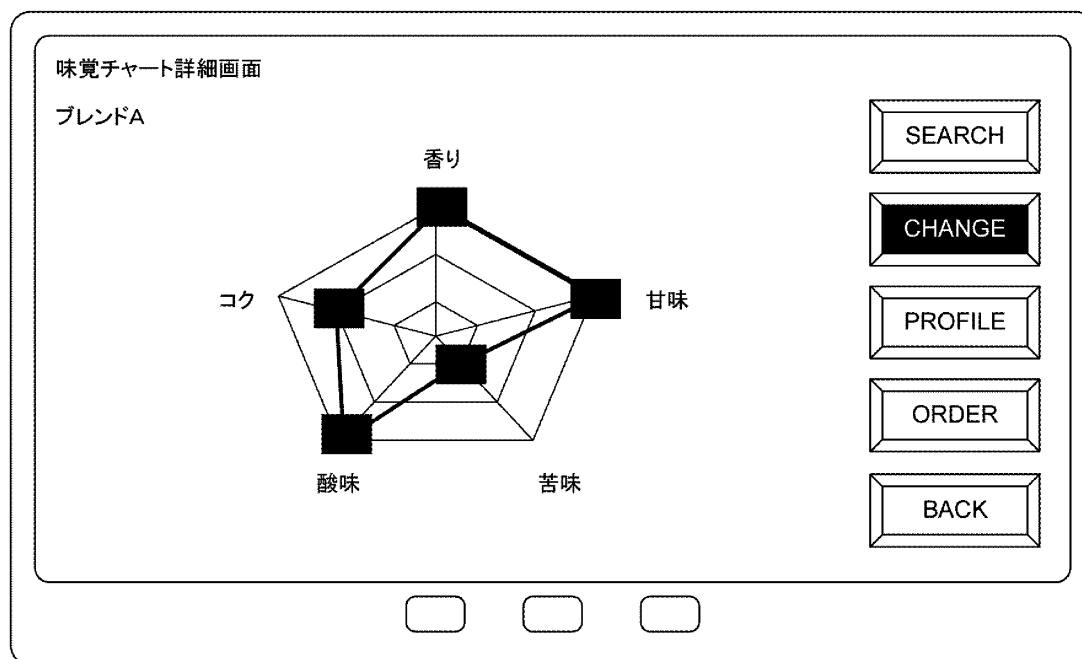
TREE FIELD

Family 35/55 - FAMPAT - ©Questel

Title

(WO201931363)

Beverage-manufacturing device

Images**Publication data including kind & date**

JP2019030431	A	2019-02-28	JP2019030431
WO2019/031363	A1	2019-02-14	WO201931363
JP6467615	B1	2019-02-13	JP6467615

**Abstract**

(WO2019/031363)

A beverage-manufacturing device capable of manufacturing a plurality of types of beverages, provided with: a display unit (12) for displaying labels for a plurality of types of properties relating to a beverage of a type indicated by a user; and a control unit (11) for controlling the manufacturing operation for the type of beverage selected by the user.

Inventors

KIHARA, Kaishun

TORIZU, Taisuke

TOGASHI, Kazuki

Latest standardized assignees - inventors removed

TREE FIELD

Family 36/55 - FAMPAT - ©Questel

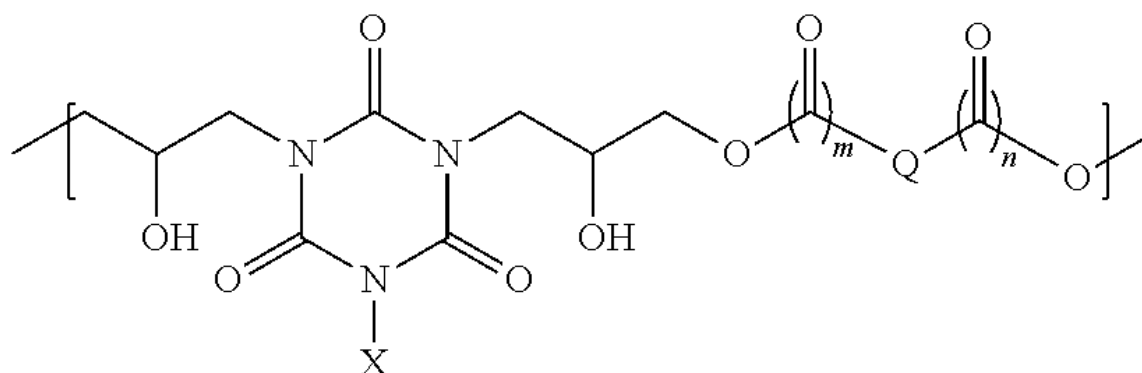
Title

(WO2016208472)

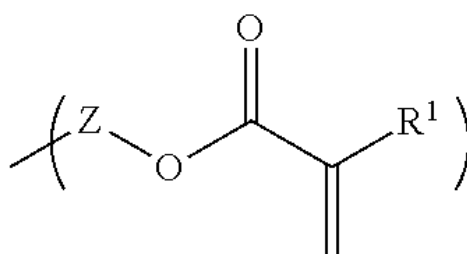
Photocurable resin composition

Images

(1)



(2)

**Publication data including kind & date**

JP6569875	B2	2019-09-04	JP6569875
US20180362696	A1	2018-12-20	US20180362696
JPWO2016208472	A1	2018-04-12	JP2016208472W
KR20180022667	A	2018-03-06	KR20180022667
CN107709388	A	2018-02-16	CN107709388
SG11201710797Q	A	2018-01-30	SG11201710797Q
TW201715298	A	2017-05-01	TW201715298
WO2016/208472	A1	2016-12-29	WO2016208472

**Abstract**

(WO2016/208472)

[Problem] To provide a novel photocurable resin composition. [Solution] A photocurable resin composition which contains: a polymer which has a weight average molecular weight of from 1,000 to 50,000 and comprises a structural unit represented by formula (1), while having a structure represented by formula (2) at an end; a radical photopolymerization initiator; and a solvent. (In the formulae, X represents an alkyl group having 1-6 carbon atoms, a vinyl group, an allyl group or a glycidyl group; each of m and n independently represents 0 or 1; Q represents a divalent hydrocarbon group having 1-16 carbon atoms; Z represents a divalent linking group having 1-4 carbon atoms, and the divalent linking group is bonded to an -O- group in formula (1); and R1 represents a hydrogen atom or a methyl group.)

Inventors

OHASHI, Takuya

ENOMOTO, Tomoyuki

Latest standardized assignees - inventors removed

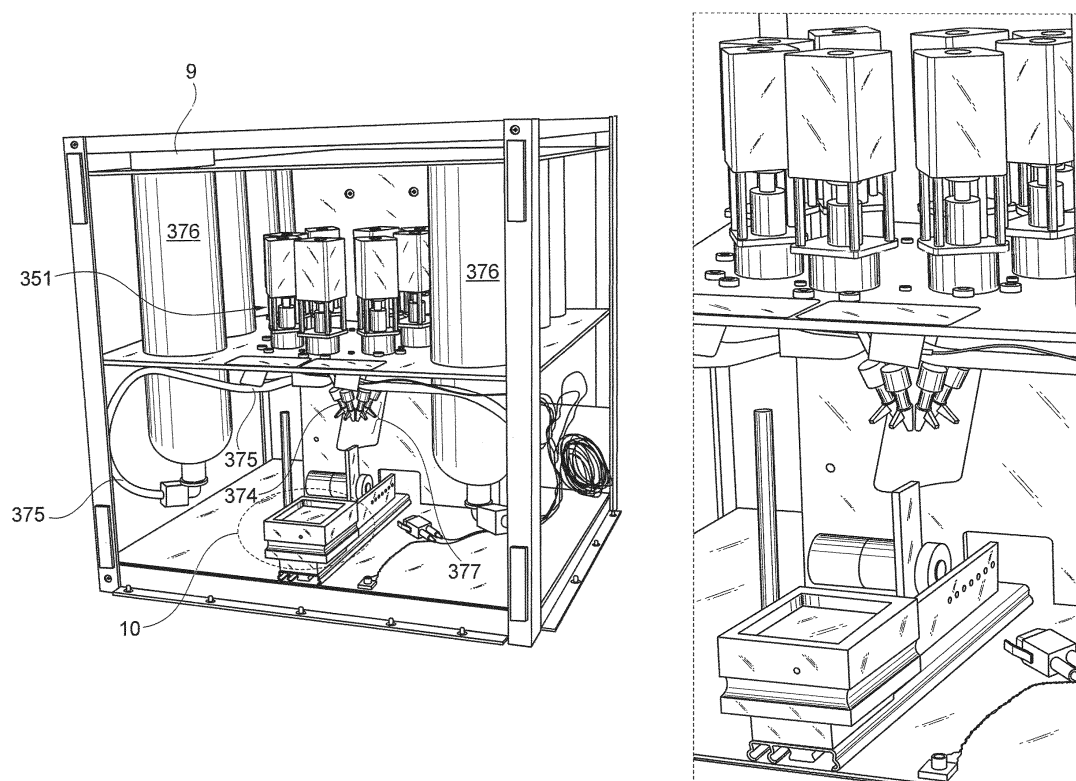
NISSAN CHEMICAL INDUSTRIES

Family 37/55 - FAMPAT - ©Questel

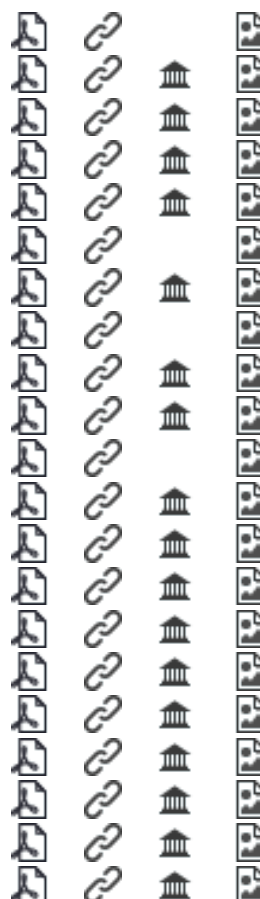
Title

(EP2895028)

Custom cosmetic blending machine

Images**Publication data including kind & date**

MX364409	B	2019-04-25	MX-364409
JP2018198936	A	2018-12-20	JP2018198936
JP6423791	B2	2018-11-14	JP6423791
CN108378525	A	2018-08-10	CN108378525
CN104780807	B	2018-03-30	CN104780807B
RU2635782	C2	2017-11-16	RU2635782
BR112015005749	A2	2017-07-04	BR112015005749
RU2015114244	A	2016-11-10	RU2015114244
EP2895028	A4	2016-06-29	EP2895028
JP2015531272	A	2015-11-02	JP2015531272
MX2015003342	A	2015-08-12	MX2015003342
BR112015005749	A1	2015-07-28	BR112015005749
EP2895028	A1	2015-07-22	EP2895028
CN104780807	A	2015-07-15	CN104780807
KR20150056828	A	2015-05-27	KR20150056828
US8830467	B2	2014-09-09	US8830467
US8830468	B2	2014-09-09	US8830468
CA2883797	A1	2014-03-20	CA2883797
US20140081462	A1	2014-03-20	US20140081462
US20140081463	A1	2014-03-20	US20140081463
WO2014/043018	A1	2014-03-20	WO201443018

**Abstract**

(EP2895028)

A spectrophotometer 300, webcam 302 or other instrument measures the color composition and texture of a person's face 400 or other body part. A computer system 301 includes a processor 501 and a non-transitory, non-signal computer readable medium 500 containing machine readable instructions that accept data from a spectrophotometer 300 or like instrument and uses a main executable program 502 and a subroutine 504 for color analysis to derive a mix of color to create a cosmetic product matching or enhancing the color composition and/or texture of the person's face or other body part. The computer system 301 and subroutine for color analysis create machine readable instructions 505 for the firmware of a cosmetic blending and dispensing machine 508. In order to properly mix and dispense high viscosity and air bubble riddled cosmetic material, a medical grade peristaltic pump 354 is used with triangle needle nozzles 374.

Inventors

IGARASHI LARRY Y

Latest standardized assignees - inventors removed

L'OREAL

Family 38/55 - FAMPAT - ©Questel

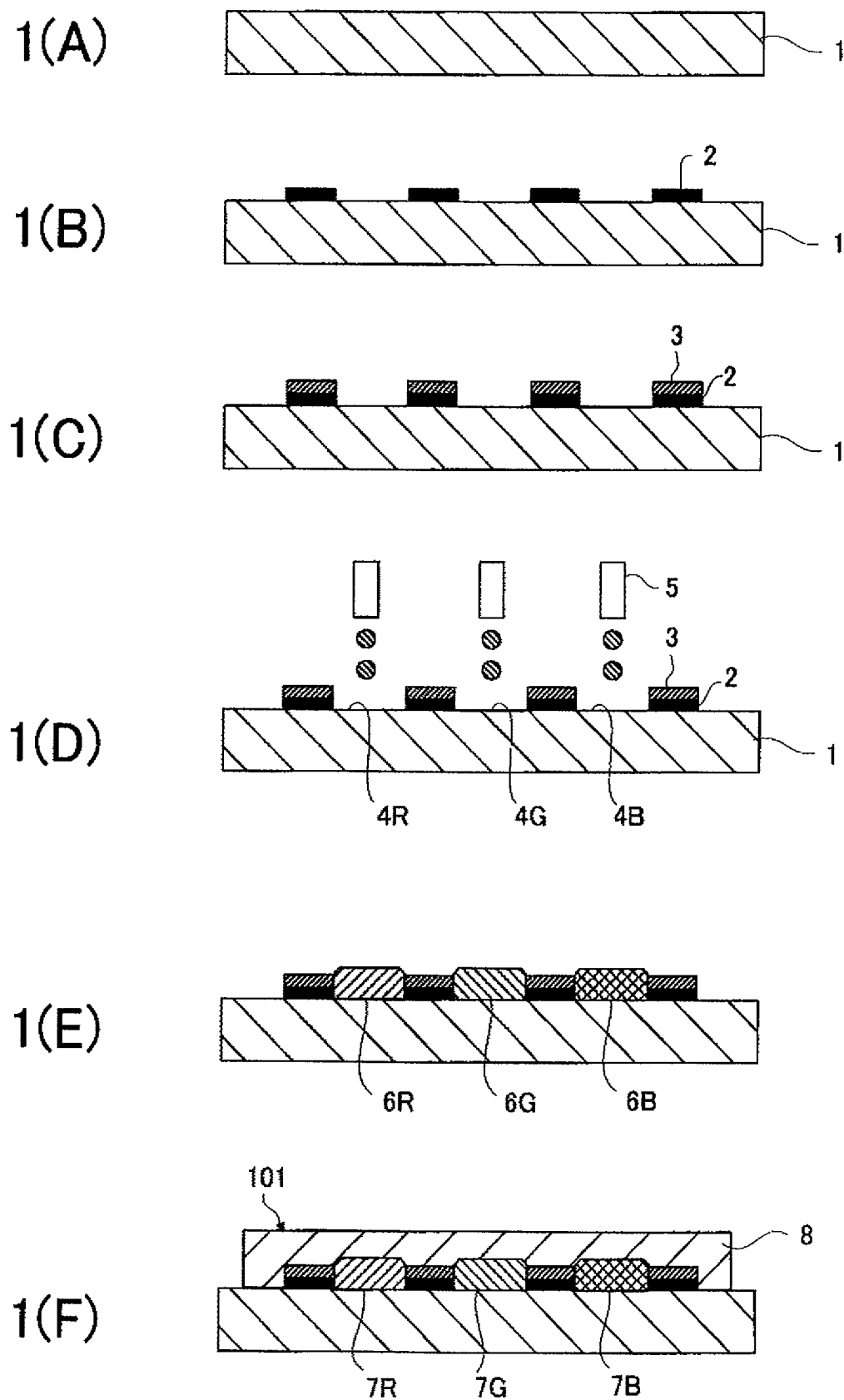
Title

(EP1865345)

Inkjet ink composition for color filter, process for producing color filter, and color filter

Images

[FIG. 1]



Publication data including kind & date

[EP1865345](#)

B8 2013-07-24

[EP1865345](#)[EP1865345](#)

B1 2013-05-08

[EP1865345](#)

JP5043650	B2	2012-07-20	JP5043650				
US7968622	B2	2011-06-28	US7968622				
KR101029664	B1	2011-04-15	KR101029664				
EP1865345	A4	2010-10-06	EP1865345				
TWI325881	B	2010-06-11	TWI325881				
CN100533184	C	2009-08-26	CN100533184C				
US20090061167	A1	2009-03-05	US20090061167				
CN101147085	A	2008-03-19	CN101147085				
KR20080000608	A	2008-01-02	KR20080000608				
EP1865345	A1	2007-12-12	EP1865345				
TW200643118	A	2006-12-16	TW200643118				
JPWO2006103976	A1	2006-10-05	JP2006103976W				
WO2006/103976	A1	2006-10-05	WO2006103976				

Abstract

(EP1865345)

It is a main object of the present invention to provide an ink-jet ink composition for a color filter excellent in storage stability, straightness and sustainability at the time of ejection from a head, wherein a cured layer thereof is excellent in heat resistance, adhesive property, and solvent resistance. This problem is solved by the ink-jet ink composition for a color filter of the present invention comprising a specific epoxy group-containing polymer (A), a specific epoxy group-containing compound (B) having two or more specific epoxy groups and a polycarboxylic acid derivative (C) in which specific carboxylic acid (c1) having alicyclic hydrocarbon is rendered latent by vinyl ether (c2), wherein the equivalence ratio of carboxyl groups rendered latent by the polycarboxylic acid derivative (C) to the total epoxy groups contained in the epoxy-group containing polymer (A) and the epoxy-group containing compound (B) is in the range from 0.7 to 1.1.

Inventors

NISHIDA TOMONORI
 NISHIYAMA MASASHI
 TEZUKA MASATO
 SATO ATSUSHI
 KATO YUKIHIRO

Latest standardized assignees - inventors removed

DAI NIPPON PRINTING
 NOF

Family 39/55 - FAMPAT - ©Questel

Title

(EP3319592)

Method of inducing satiety

Publication data including kind & date

US20180200189	A1	2018-07-19	US20180200189			
EP3319592	A1	2018-05-16	EP3319592			
CA2989510	A1	2017-01-12	CA2989510			
WO2017/005890	A1	2017-01-12	WO201705890			

Abstract

(EP3319592)

The invention provides a method of inducing satiety in a subject comprising a step of orally administering a composition comprising an effective amount of a first agent capable of inducing satiety and of a second agent capable of augmenting the satiety-inducing effect of the first agent. Also disclosed are compositions for carrying out the method and a body weight management system comprising such compositions in combination with a device configured for the collection, storage and/or display of information relating to a subject's response to a predefined therapeutic regimen of orally administering the

composition.

Inventors

VETTER DIRK

Latest standardized assignees - inventors removed

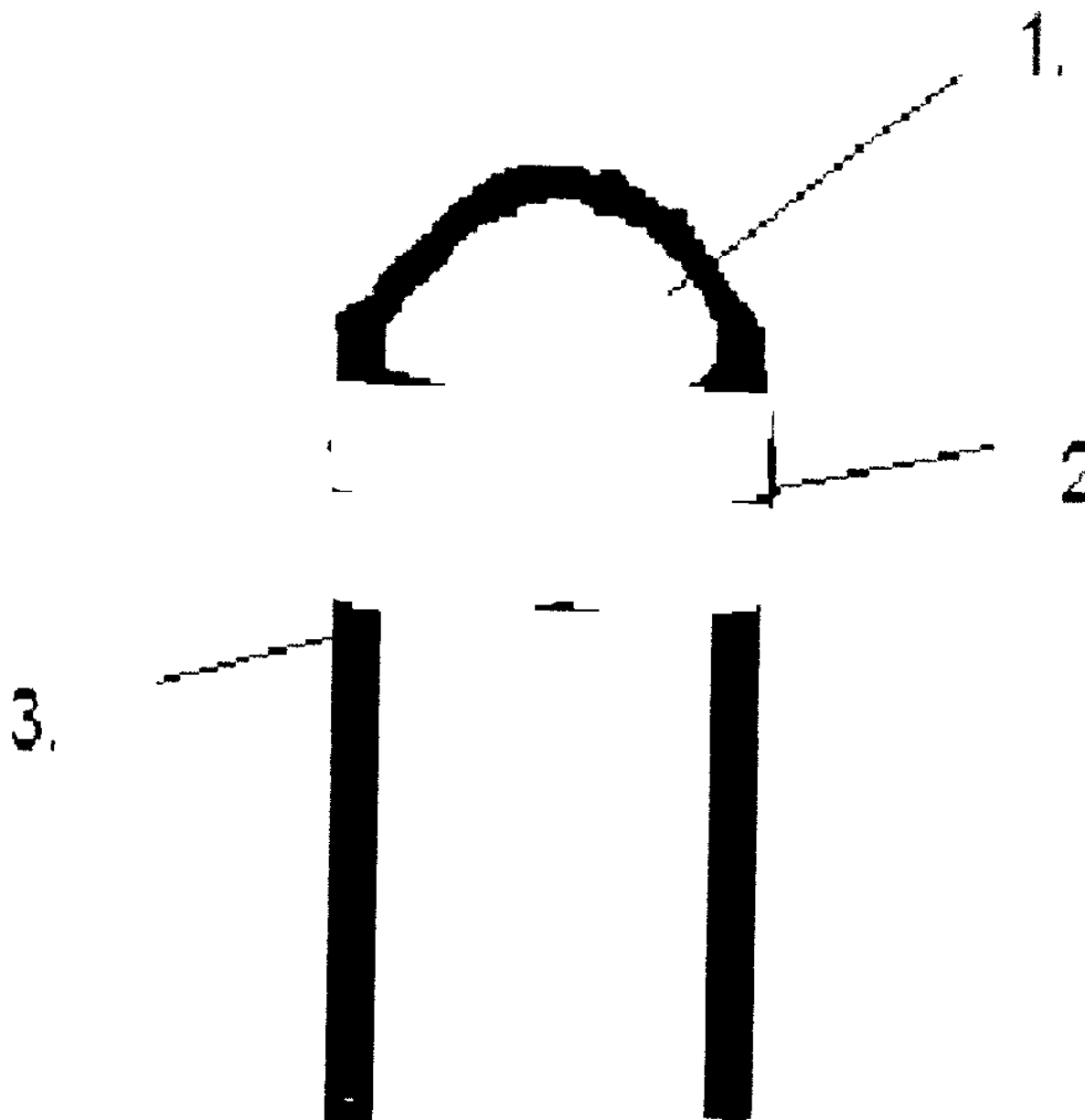
PERORA

Family 40/55 - FAMPAT - ©Questel

Title

(CA2642458)

Tangible (upstream vertical chain) new technologies based on new designs and new compositions that increase people's quality of life relevant to my companies 'lines' of business

Images**Publication data including kind & date**

[CA2642458](#)

A1 2010-05-28 CA2642458

**Abstract**

(CA2642458)

Tangible (Upstream Vertical Chain) New Technologies That Contributes to Enhanced Quality of Life for People, By Making Things Work Better Can Possibly Automate (Robotics and/or Artificial Intelligence) and Control via Neural Links and/or Intuitive Virtual Reality and/or Multidimensional (any and all) Internet New Aspects as well as new MODELS METHODS

FI92671	B	1994-09-15	FI--92671				
DE69101989	T2	1994-09-01	DE69101989				
DK0443999	T3	1994-08-08	DK-443999T				
ES2052356	T3	1994-07-01	ES2052356				
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AT105806	T	1994-06-15	ATE105806				
EP0443999	B1	1994-05-18	EP-443999				
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NZ237153	A	1993-03-26	NZ-237153				
WO93/03988	A1	1993-03-04	WO9303988				
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KR910021331	A	1991-12-20	KR9910021331				
IE910555	A1	1991-09-11	IE9100555				
EP0443999	A1	1991-08-28	EP-443999				
AU7117791	A	1991-08-22	AU9171177				
DK27691	A	1991-08-21	DK9100276				
FI910806	A	1991-08-21	FI9100806				
FI910806	A0	1991-02-19	FI9100806				
DK27691	D0	1991-02-18	DK9100276				

Abstract

(EP0443999)

An apparatus for opening plastic bags to remove their contents has a pair of wheels (11,12) mounted in approximate coplanar relationship such that there is a point of approximate cotangency. The two wheels rotate in opposite directions, and a series of tines 13 are mounted in spaced relation on the periphery of each wheel to extend normal to the direction of travel of the loop. Once a filled plastic bag is placed onto the apparatus at the point of approximate cotangency of the wheels, a biased flexing structure presses the bag against the tines. A hole is created in that surface riding on the tines as the tines move away from the point of approximate cotangency. To remove any articles remaining in an opened bag, a pair of oppositely-rotating rollers (63,68) are positioned so as to draw the bag between them. An oscillating member forward of the rollers acts to prevent any articles remaining in an opened bag from entering between the rollers. A vacuum collection means 73 draws off the emptied bags. The apparatus has particular application to the opening of bags containing recyclable articles.

Inventors

CONNING WILLIAM D

MILLAR BARRY C

LITTLE KEITH W

Latest standardized assignees - inventors removed

FIRST BRANDS

Family 42/55 - FAMPAT - ©Questel

Title

(CN1632751)

Operating platform of combined invention method

Images

组合结果	孩子	电池	手表	注射器	鞋子	罐罐	水龙头	保险丝	手电筒	钟表
A组 选项										
仿古	仿古孩子	仿古电池	仿古手表	仿古注射器	仿古鞋子	仿古罐罐	仿古水龙头	仿古保险丝	仿古手电筒	仿古钟表
保健	保健孩子	保健电池	保健手表	保健注射器	保健鞋子	保健罐罐	保健水龙头	保健保险丝	保健手电筒	保健钟表
防水	防水孩子	防水电池	防水手表	防水注射器	防水鞋子	防水罐罐	防水水龙头	防水保险丝	防水手电筒	防水钟表
防震	防震孩子	防震电池	防震手表	防震注射器	防震鞋子	防震罐罐	防震水龙头	防震保险丝	防震手电筒	防震钟表
防磁	防磁孩子	防磁电池	防磁手表	防磁注射器	防磁鞋子	防磁罐罐	防磁水龙头	防磁保险丝	防磁手电筒	防磁钟表
防锈	防锈孩子	防锈电池	防锈手表	防锈注射器	防锈鞋子	防锈罐罐	防锈水龙头	防锈保险丝	防锈手电筒	防锈钟表
高速	高速孩子	高速电池	高速手表	高速注射器	高速鞋子	高速罐罐	高速水龙头	高速保险丝	高速手电筒	高速钟表
变速	变速孩子	变速电池	变速手表	变速注射器	变速鞋子	变速罐罐	变速水龙头	变速保险丝	变速手电筒	变速钟表
低速	低速孩子	低速电池	低速手表	低速注射器	低速鞋子	低速罐罐	低速水龙头	低速保险丝	低速手电筒	低速钟表
起伏	起伏孩子	起伏电池	起伏手表	起伏注射器	起伏鞋子	起伏罐罐	起伏水龙头	起伏保险丝	起伏手电筒	起伏钟表

选择A、B类型组合: 1概念类 | 3生活用品类 | 0不选择

加入C类型组合: 随机组合 | 清屏 | 顺序: AB | 保存数据 | 提取数据 | 元素清单

Publication data including kind & date

CN1632751

A

2005-06-29

CN1632751



Abstract

(CN1632751)

This invention relates to a computer input method, and especially to a composite operation platform computer input method, which designs computer tool software. It adopts VISUAL BASIC language to design the procedure and the platform is composed of composite result, optional type combination and one set of operation buttons and its composite means is the following: positioning combination, random combination and mixture combination. The combination modes are two types of an and B and the plane combination of C.

Inventors

ZHUANG HONGLEI

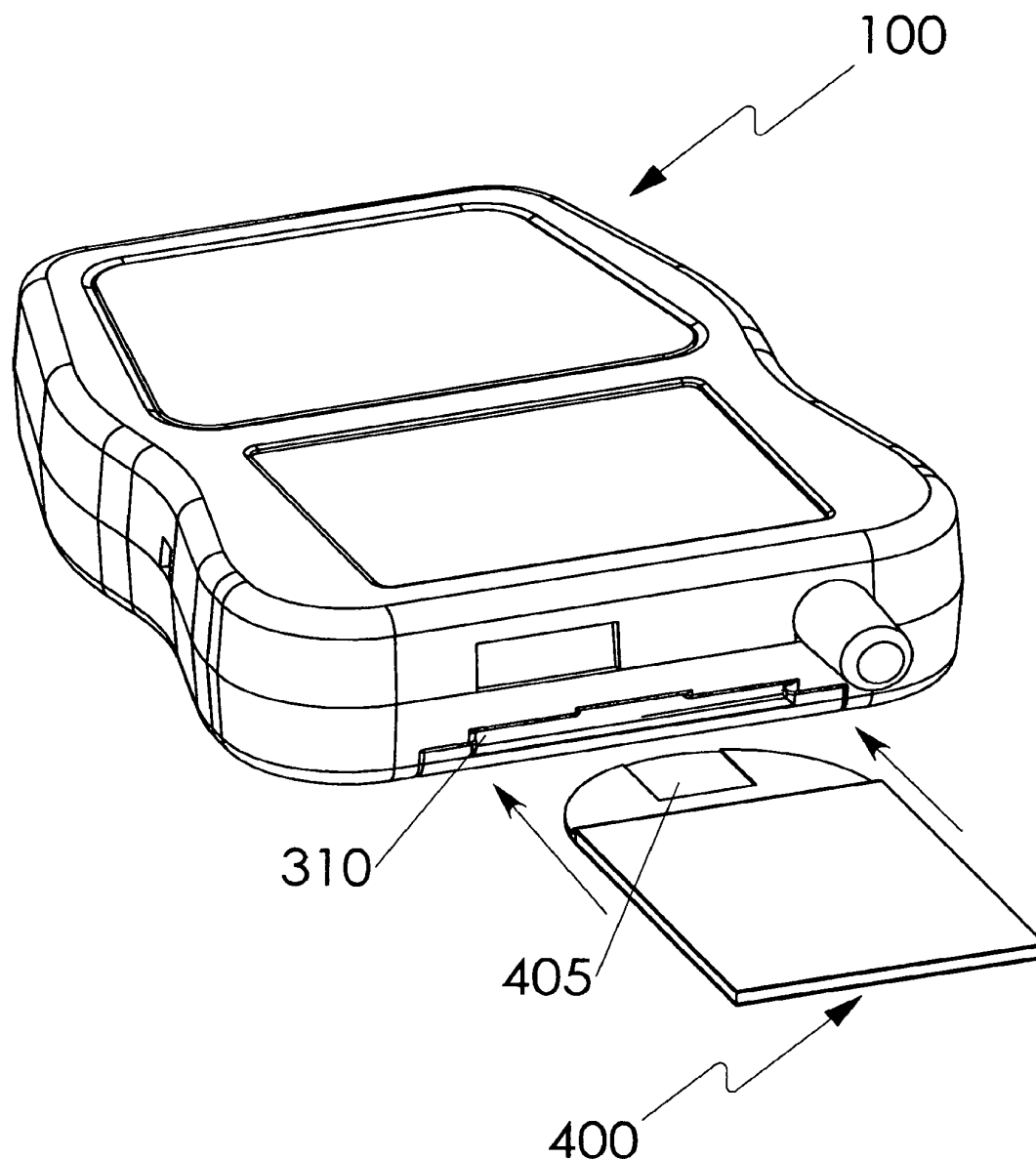
Family 43/55 - FAMPAT - ©Questel

Title

(US9482621)

System with card component and chemical detection unit for detection of trace chemicals

Images

**Publication data including kind & date**

US9482621	B2	2016-11-01	US9482621
US20140314625	A1	2014-10-23	US20140314625

**Abstract**

(US20140314625)

A method of rapidly detecting trace materials including biohazards, toxins, radioactive materials, and narcotics in situ is disclosed. A corresponding apparatus is disclosed. A trace of the material is collected on a pad of the card component, collected by swiping the pad on suspected surface or exposure to the suspected air volume. A novel card component is disclosed that when inserted in a chemical detection unit (CDU), releases reaction chemicals from flexible walled capsules in desired sequence. The exposed pad containing trace material and chemicals are heated in the chemical detection unit to produce a spectral pattern that is analyzed by the optical electronics in the CDU and results are displayed, stored and/or transmitted over a communications network.

Inventors

CLIFT VAUGHAN L
HARRIMAN KRISTIN L
PETTYS RICHARD L
HEADLEY DAVID M
CONERLY TIFFANY M

Latest standardized assignees - inventors removed

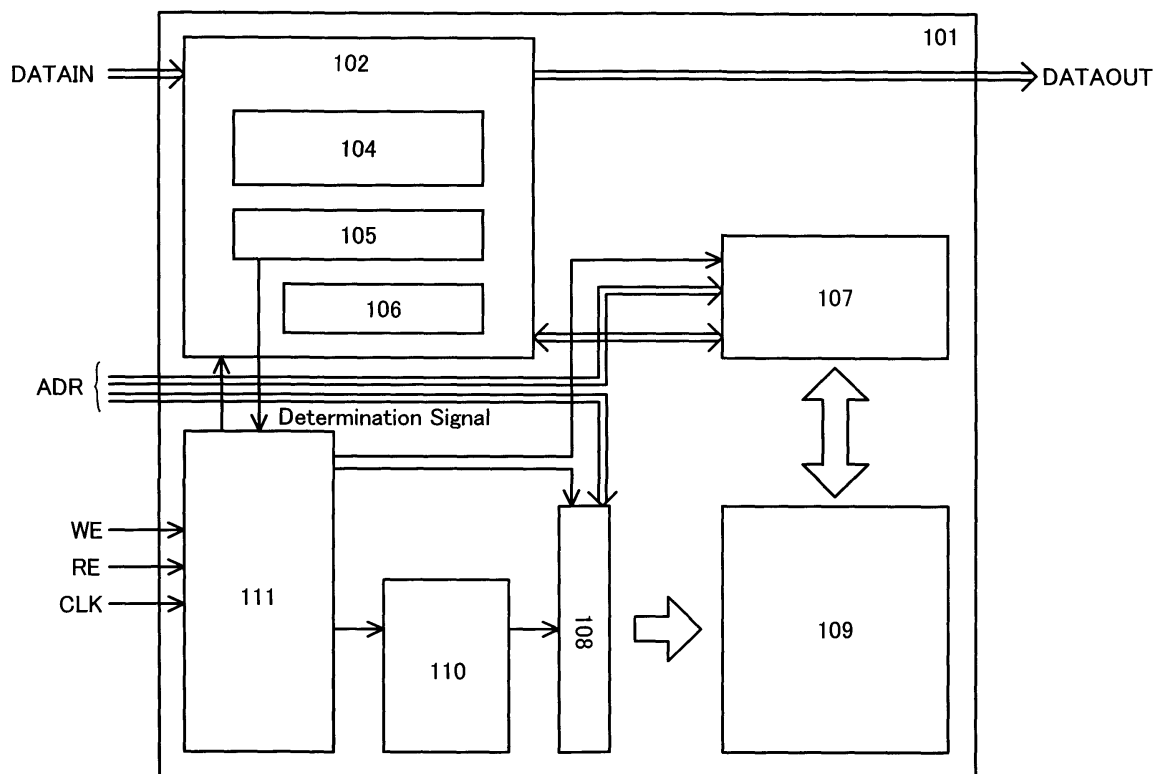
DETECTACHEM

Family 44/55 - FAMPAT - ©Questel

Title

(US20130107645)

Nonvolatile Memory And Writing Method Thereof, And Semiconductor Device

Images**Publication data including kind & date**

KR20150005498	A	2015-01-14	KR20150005498
KR101389288	B1	2014-04-25	KR101389288
KR101387376	B1	2014-04-21	KR101387376
KR20140012203	A	2014-01-29	KR20140012203
KR20130115197	A	2013-10-21	KR20130115197
US20130107645	A1	2013-05-02	US20130107645
US8339832	B2	2012-12-25	US8339832
CN1992084	B	2012-09-05	CN1992084B
JP5057769	B2	2012-08-10	JP5057769
US20100195367	A1	2010-08-05	US20100195367
US7719872	B2	2010-05-18	US7719872
JP2007200521	A	2007-08-09	JP2007200521
CN1992084	A	2007-07-04	CN1992084
KR20070070112	A	2007-07-03	KR20070070112
US20070147129	A1	2007-06-28	US20070147129

**Abstract**

(US20130107645)

A write-once memory can be written only once to each memory cell; therefore, a defective bit cannot be detected by an actual inspection of writing. Accordingly, as described above, the measures, in which a redundant circuit is provided and the defective bit is modified before shipping, cannot be taken; thus, it is difficult to provide a memory with few defects. It is

an object of the present invention to provide a write-once memory where the probability of a defect is reduced considerably. A nonvolatile memory that can be written only once includes a redundant memory cell, a first circuit which allocates an address to the redundant memory cell, a second circuit which outputs a determination signal that expresses whether writing is performed normally or not, and a third circuit, to which the determination signal is inputted, which controls the first circuit and the second circuit.

Inventors

KATO KIYOSHI

Latest standardized assignees - inventors removed

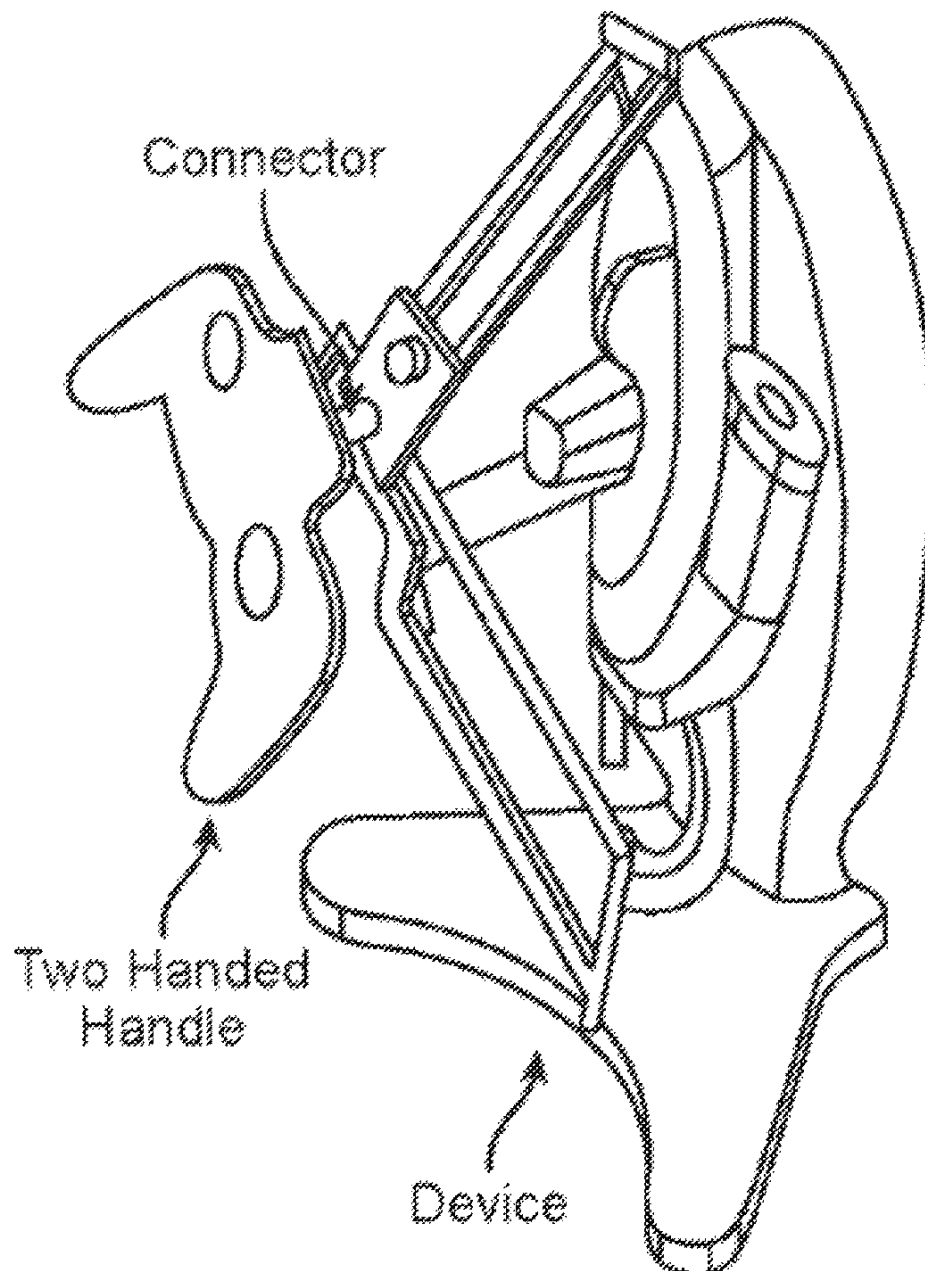
SEMICONDUCTOR ENERGY LABORATORY

Family 45/55 - FAMPAT - ©Questel

Title

(WO2007133251)

Bimodal user interaction with a simulated object

Images

US9804672	B2	2017-10-31	US9804672
US20100261526	A1	2010-10-14	US20100261526
WO2007/133251	A3	2009-05-22	WO2007133251
WO2007/133251	A2	2007-11-22	WO2007133251
US20060277466	A1	2006-12-07	US20060277466

**Abstract**

(WO2007/133251)

A method of providing user interaction with a computer representation of a simulated object, where the user can control the object in three dimensions. The method can provide for two distinct states: a "holding" state, and a "released" state. The holding state roughly corresponds to the user holding the simulated object (although other metaphors such as holding a spring attached to the object, or controlling the object at a distance can also be suitable). The released state roughly corresponds to the user not holding the object. A simple example of the two states can include the holding, then throwing of a ball. While in the holding state, the method provides force feedback to the user representation of forces that the user might experience if the user were holding an actual object. The forces are not applied when in the released state.

Inventors

ANDERSON THOMAS G

Latest standardized assignees - inventors removed

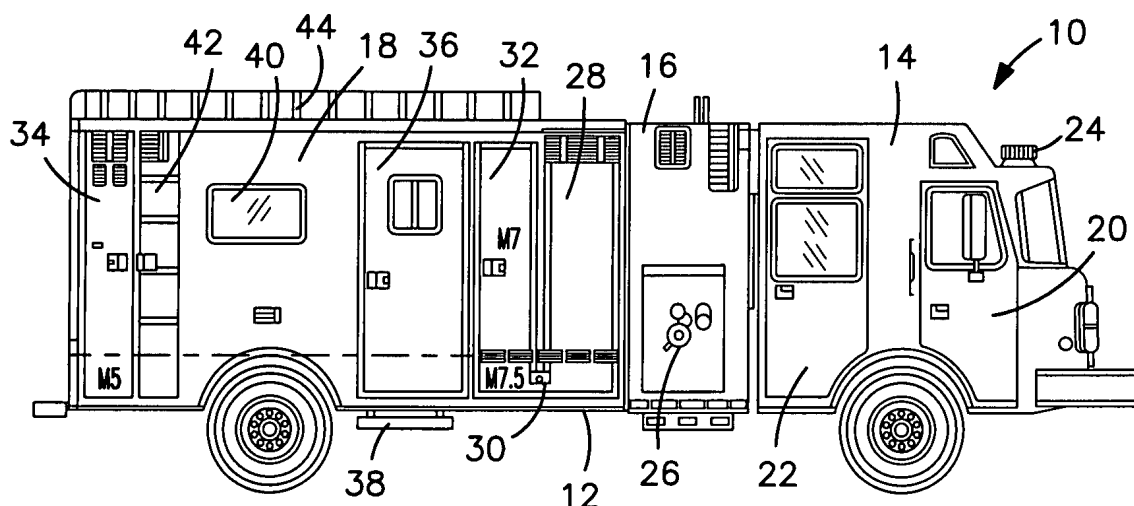
FACEBOOK

Family 46/55 - FAMPAT - ©Questel

Title

(US20050224236)

Transport pumper

Images**Publication data including kind & date**

US20090218108	A1	2009-09-03	US20090218108
US7530403	B2	2009-05-12	US7530403
US20060137886	A1	2006-06-29	US20060137886
US20050224236	A1	2005-10-13	US20050224236

**Abstract**

(US20050224236)

The present invention discloses and claims a single vehicle that has full fire fighting capability in combination with full medical rescue and transport capability. Provided is a transport pumper of conventional design having a crew cab with four entrances, a large capacity fire pump, a tank containing a quantity of water, another tank containing a quantity of foam, a substantial length and diameter of fire hose, ground ladders, a side controlled pump operator's panel, and all other

necessary equipment to be in substantial compliance with NFPA Standard 1901. Provided on the same chassis as the pumper is a transporter including rear entry double doors for patients, a rear dump capability, two patient carrying capabilities, air conditioning, a side entrance door and all necessary equipment be in substantial compliance with federal standard KKK-A-1822E for a rescue transport. The transport is modified only to the extent necessary to accommodate ground ladders and a hose bed on the top of the transport. The vehicle concept is one of a modular design using standardized equipment already familiar to fire rescue personnel which can be readily refurbished and replaced with conventional equipment at minimal cost.

Inventors

CANO MIGUEL J

Latest standardized assignees - inventors removed

CITY OF HIALEAH HIALEAH FL

Family 47/55 - FAMPAT - ©Questel

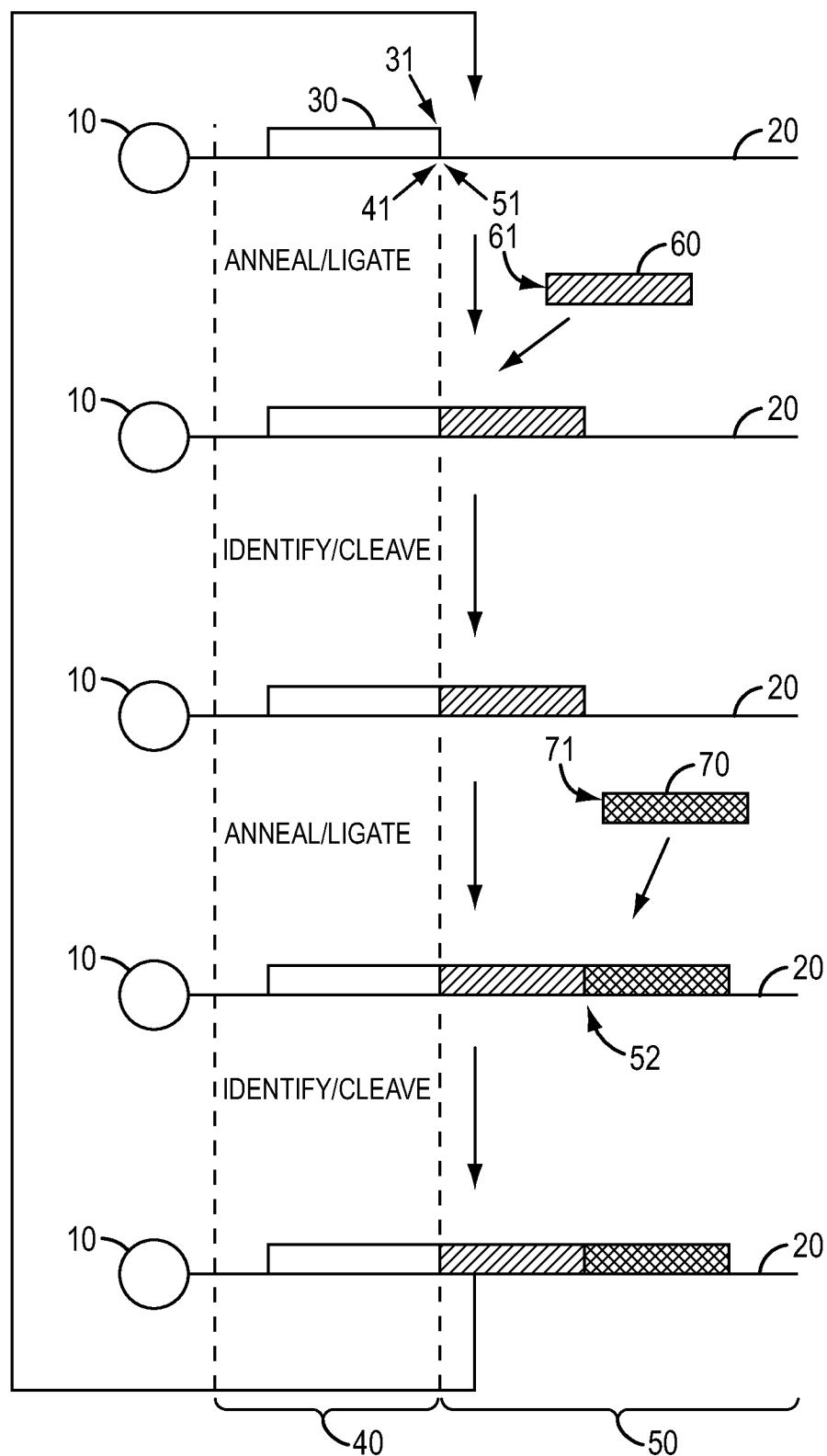
Title

(EP2230315)

Nucleic acid sequencing by performing successive cycles of duplex extension

Images

FIG. 1A

**Publication data including kind & date**[US10323277](#)

B2 2019-06-18

US10323277

[US20170081717](#)

A1 2017-03-23

US20170081717



US9493830	B2	2016-11-15	US9493830				
IN0477/KOLNP/2011	A	2016-09-02	IN2011KN00477				
US9217177	B2	2015-12-22	US9217177				
EP2857523	A1	2015-04-08	EP2857523				
US20140342353	A1	2014-11-20	US20140342353				
EP1844162	B1	2014-10-15	EP1844162				
US20140248610	A1	2014-09-04	US20140248610				
US8431691	B2	2013-04-30	US8431691				
EP2003214	B1	2013-04-10	EP2003214				
US8329404	B2	2012-12-11	US8329404				
US20120191363	A1	2012-07-26	US20120191363				
EP2316977	A1	2011-05-04	EP2316977				
US20110077169	A1	2011-03-31	US20110077169				
EP2272983	A1	2011-01-12	EP2272983				
US20100297626	A1	2010-11-25	US20100297626				
EP2239342	A3	2010-11-03	EP2239342				
EP2241637	A1	2010-10-20	EP2241637				
EP2236628	A3	2010-10-13	EP2236628				
EP2239342	A2	2010-10-13	EP2239342				
EP2236628	A2	2010-10-06	EP2236628				
EP2233581	A1	2010-09-29	EP2233581				
EP2233582	A1	2010-09-29	EP2233582				
EP2233583	A1	2010-09-29	EP2233583				
EP2230315	A1	2010-09-22	EP2230315				
EP2230316	A1	2010-09-22	EP2230316				
US20090181385	A1	2009-07-16	US20090181385				
US20090181860	A1	2009-07-16	US20090181860				
EP2003214	A3	2009-06-17	EP2003214				
EP2003214	A2	2008-12-17	EP2003214				
JP2008528040	A	2008-07-31	JP2008528040				
CN101189345	A	2008-05-28	CN101189345				
IN3226/KOLNP/2007	A	2008-01-04	IN2007KN03226				
US20080003571	A1	2008-01-03	US20080003571				
KR20070112785	A	2007-11-27	KR20070112785				
EP1844162	A2	2007-10-17	EP1844162				
WO2006/084132	A3	2007-07-05	WO200684132				
AU2006210553	A1	2006-08-10	AU2006210553				
CA2596496	A1	2006-08-10	CA2596496				
WO2006/084132	A2	2006-08-10	WO200684132				

Abstract

(EP2230315)

The present invention provides methods for determining a nucleic acid sequence by performing successive cycles of duplex extension along a single stranded template. The cycles comprise steps of extension, ligation, and, preferably, cleavage. In certain embodiments the methods make use of extension probes containing phosphorothiolate linkages and employ agents appropriate to cleave such linkages. In certain embodiments the methods make use of extension probes containing an abasic residue or a damaged base and employ agents appropriate to cleave linkages between a nucleoside and an abasic residue and/or agents appropriate to remove a damaged base from a nucleic acid. The invention provides methods of determining information about a sequence using at least two distinguishably labeled probe families. In certain

embodiments the methods acquire less than 2 bits of information from each of a plurality of nucleotides in the template in each cycle. In certain embodiments the sequencing reactions are performed on templates attached to beads, which are immobilized in or on a semi-solid support. The invention further provides sets of labeled extension probes containing phosphorothiolate linkages or trigger residues that are suitable for use in the method. In addition, the invention includes performing multiple sequencing reactions on a single template by removing initializing oligonucleotides and extended strands and performing subsequent reactions using different initializing oligonucleotides. The invention further provides efficient methods for preparing templates, particularly for performing sequencing multiple different templates in parallel. The invention also provides methods for performing ligation and cleavage. The invention also provides new libraries of nucleic acid fragments containing paired tags, and methods of preparing microparticles having multiple different templates (e.g., containing paired tags) attached thereto and of sequencing the templates individually. The invention also provides automated sequencing systems, flow cells, image processing methods, and computer-readable media that store computer-executable instructions (e.g., to perform the image-processing methods) and/or sequence information. In certain embodiments the sequence information is stored in a database.

Inventors

MCKERNAN KEVIN

BLANCHARD ALAN

KOTLER LEV

COSTA GINA

Latest standardized assignees - inventors removed

LIFE TECHNOLOGIES

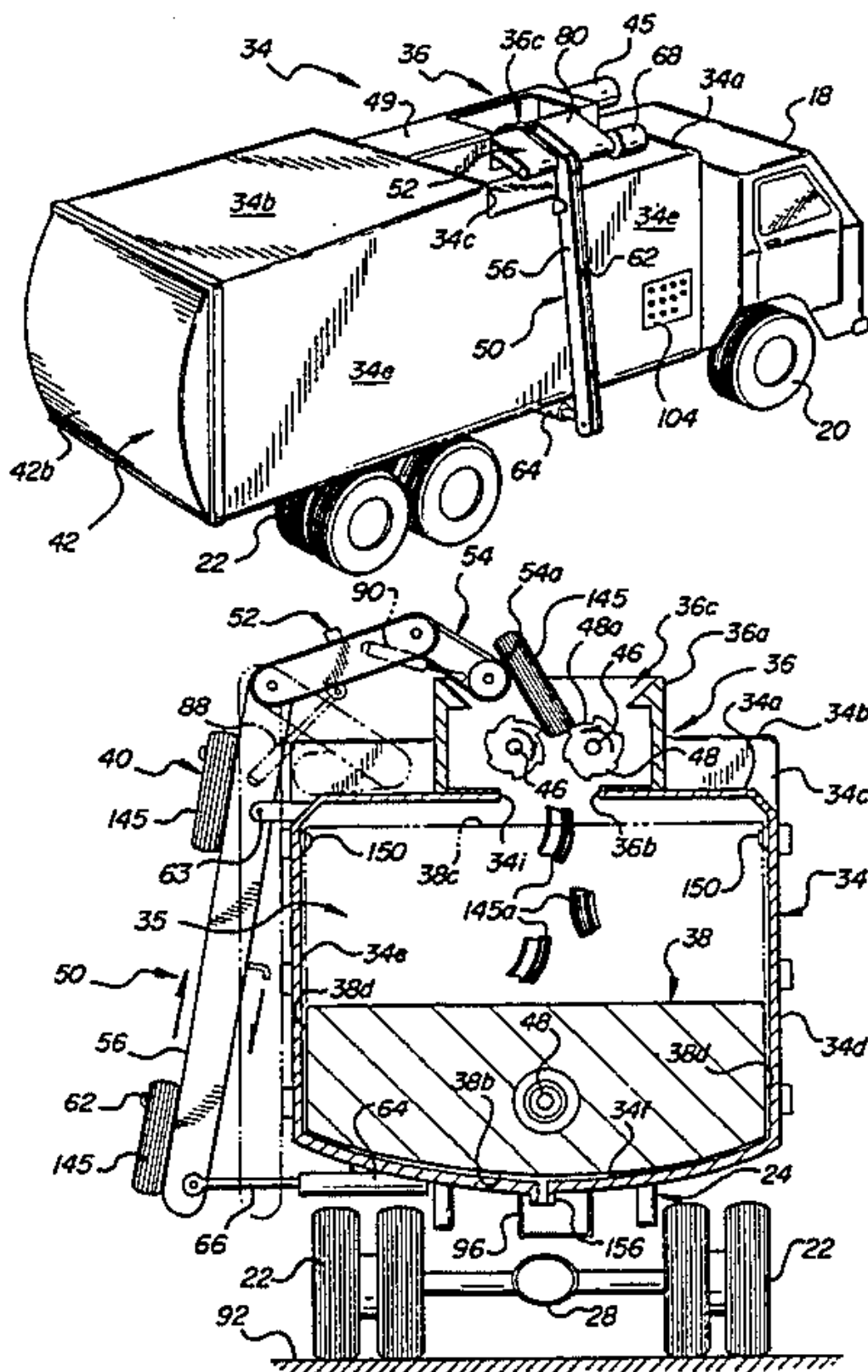
Family 48/55 - FAMPAT - ©Questel

Title

(EP-699105)

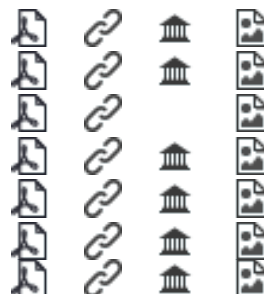
Mobile tire shredder

Images



Publication data including kind & date

CA2162175	C	2007-07-10	CA2162175
DE69426075	D1	2000-11-09	DE69426075
AT196746	T	2000-10-15	ATE196746
EP0699105	B1	2000-10-04	EP-699105
US5676320	A	1997-10-14	US5676320
JPH09501121	A	1997-02-04	JP09501121



EP0699105	A1	1996-03-06	EP-699105
US5395061	A	1995-03-07	US5395061
AU6643094	A	1994-11-21	AU9466430
CA2162175	A1	1994-11-10	CA2162175
WO94/25168	A1	1994-11-10	WO9425168

**Abstract**

(EP0699105)

A motor truck for use in collecting and processing solid waste material such as scrap tires. The truck includes a chassis including a cab (18); a body structure (34) positioned on the chassis behind the cab and defining a storage chamber (35); a shredder (36) mounted on top of the body structure (34) forwardly of the storage chamber (35); a compactor (38) positioned within the body structure (34) beneath the shredder (36) and forwardly of the storage chamber (35); and a conveyor system (40) for conveying tires from a curbside location upwardly for discharge downwardly into the open upper end of the shredder (36). The shredded tires are discharged downwardly into the body structure (34) rearwardly of the compactor (38), whereafter the compactor (38) is actuated to stroke rearwardly and compress the tire shreds into the storage chamber. After the truck has visited a series of retail tire outlets and the storage chamber (35) is full of tire shreds, the truck returns to a recycling center where a door (42) at the rear of the storage chamber is opened and the compactor (38) is utilized as an ejector to eject the tire shreds from the storage chamber (35). At the recycling center the tire shreds are processed to form a rubber crump material and the rubber crump material is combined with scrap plastic to form a rubber/plastic resin compound in pellet form.

Inventors

MERKLINGER PAUL

Latest standardized assignees - inventors removed

ROYAL RECOVERY SYSTEMS

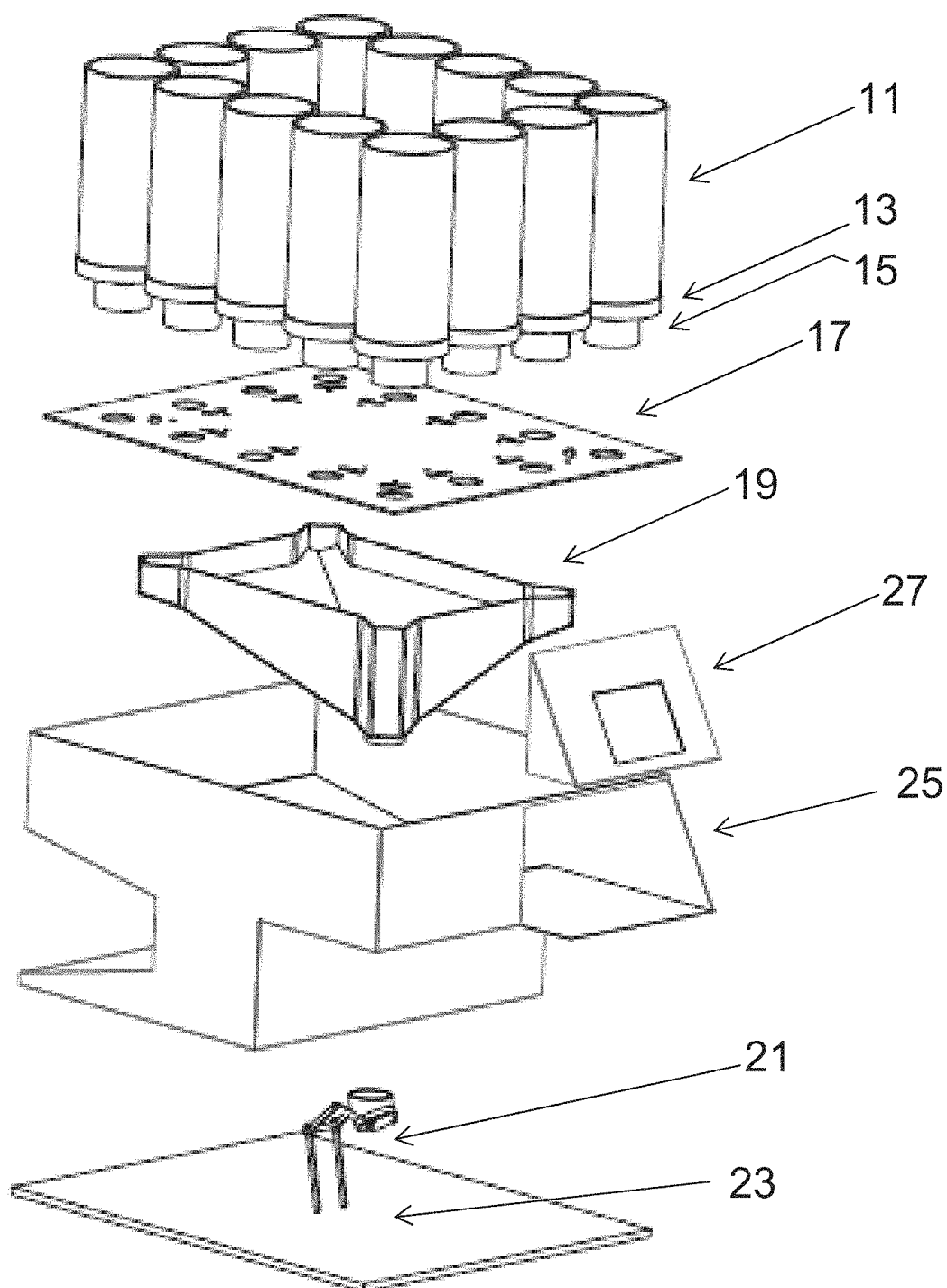
Family 49/55 - FAMPAT - ©Questel

Title

(US9316580)

Systems for custom coloration

Images



Publication data including kind & date

US10046183	B2	2018-08-14	US10046183
US9999790	B2	2018-06-19	US9999790
US20160339274	A1	2016-11-24	US20160339274
US9316580	B2	2016-04-19	US9316580
US20150089751	A1	2015-04-02	US20150089751



Abstract

(US20150089751)

Novel systems and methods for performing treatment (e.g., coloration) of keratinous fibers are disclosed. The methods and systems utilize one or more of a dispensing device which is configured to provide customized composition for treating keratinous fibers (e.g., a coloring composition), optionally formed from tablets; an optical reader, for obtaining sufficient

characteristics of the keratinous fibers to make a realistic prediction of the outcome of a treatment (e.g., coloring treatment); a computational units for predicting an outcome of a treatment, optionally being interfaced with the dispensing device and for selecting a customized treatment; and tablet formulations which are useful in preparing customized composition for treating keratinous fibers. Further disclosed are rapidly disintegrating tablets for use in the preparation of compositions for treating keratinous fibers.

Inventors

LANDA BENZION

MIKLATZKY EFRAIM

ABRAMOVICH SAGI

MAZUZ YACOV

KRASSILNIKOV ANTON

BENNY ELIYAHU

ISHKOV ELENA

SHAHAR LIOR

MANDELIK DANIEL

Latest standardized assignees - inventors removed

COLORIGHT

Family 50/55 - FAMPAT - ©Questel

Title

(JP07188514)

Polyacetal resin composition

Publication data including kind & date

JP3312458	B2	2002-08-05	JP3312458
JP07188514	A	1995-07-25	JP07188514



Abstract

(JP07188514)

PURPOSE: To obtain a polyacetal resin composition having excellent high- temperature retention stability in melt state and good moldability and useful in electrical and electronic fields by suppressing the intrusion of specific elements such as lithium in a composition containing a specific hindered phenolic antioxidant.

CONSTITUTION: This polyacetal resin composition is composed of (A) 100 pts.wt. of a polyacetal resin, (B) 0.001-5.0 pts.wt. of a hindered phenolic antioxidant having a molecular weight of ≥ 300 [e.g. 2,2'-methylene-bis (4-methyl-6-t-butylphenol)] and (C) 0.001-5.0 pts.wt. of a formaldehyde acceptor. The content of Li, Na, K, Fe, Cu, Cr and Ni in the composition is $< +5$ wt.ppm, preferably $< +3$ wt.ppm each.

COPYRIGHT: (C)1995,JPO

Inventors

Hideyuki Umezu

KUNITOMI MASAKI

NAKAJIMA TAKAFUMI

Latest standardized assignees - inventors removed

TORAY INDUSTRIES

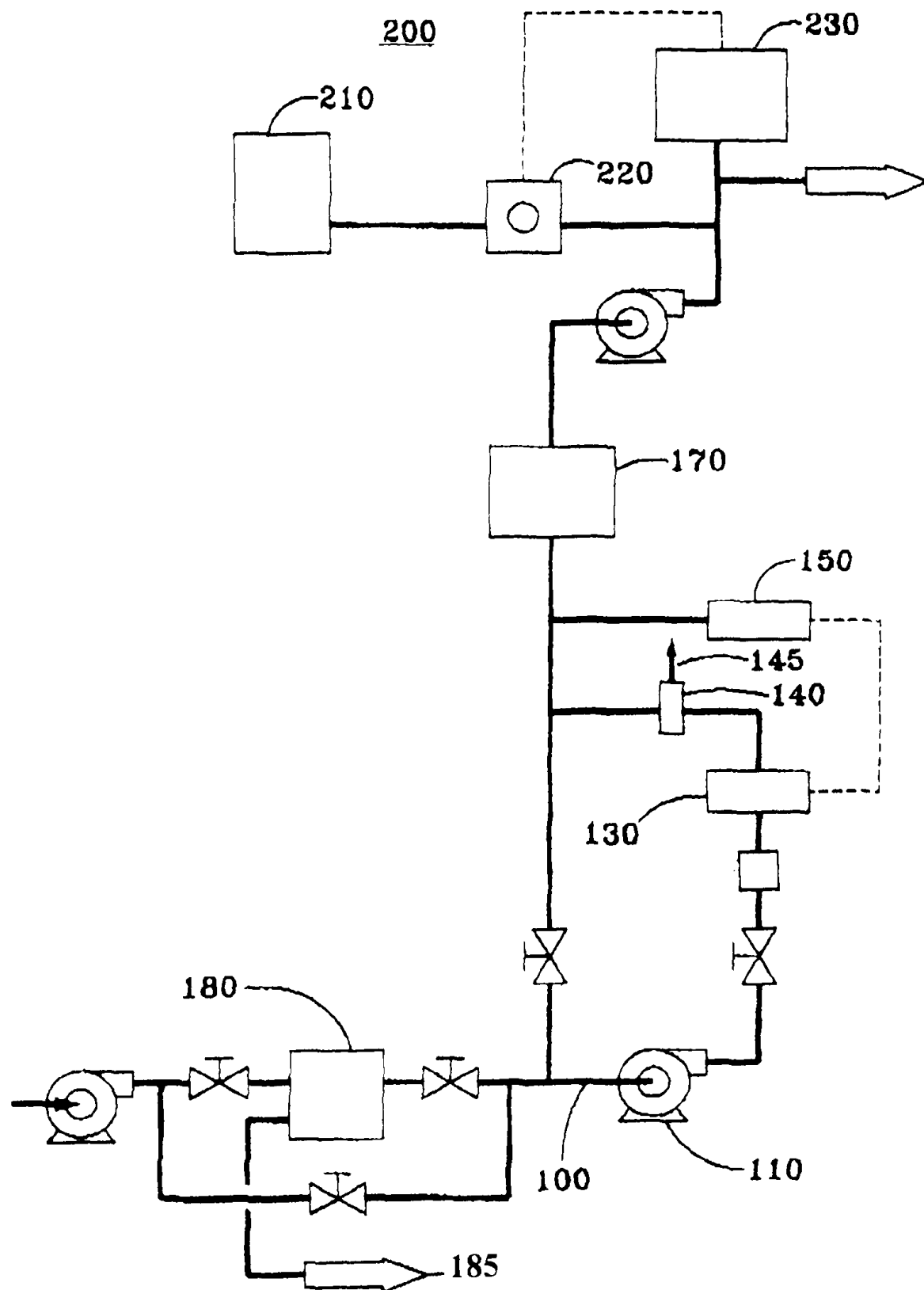
Family 51/55 - FAMPAT - ©Questel

Title

(EP2188221)

System and process for treatment of ballast water and for reducing oxidizing agent present therein

Images



Publication data including kind & date

US20120138516	A1	2012-06-07	US20120138516
US8147673	B2	2012-04-03	US8147673
KR101000325	B1	2010-12-13	KR101000325
CN101765566	A	2010-06-30	CN101765566
EP2188221	A2	2010-05-26	EP2188221
KR20100017994	A	2010-02-16	KR20100017994



WO2008/153808	A3	2009-03-12	WO2008153808
WO2008/153808	A2	2008-12-18	WO2008153808
US20080149485	A1	2008-06-26	US20080149485



Abstract

(EP2188221)

A system and process for de-halogenating ballast water before releasing the ballast water from the vessel. In one embodiment, the system comprises a means (150) for measuring the halogen content of the ballast water, a reducing agent source (210) in fluid communication with the ballast water, and a means (230) for controlling the amount of reducing agent supplied to the ballast water. In one aspect, the means for measuring the halogen content comprises one or more oxidation/reduction potential analyzers. In another embodiment, the system comprises one or more hypochlorite electrolytic cells (130) for generating hypochlorite to treat the ballast water. One embodiment of the process for de-halogenating ballast water comprises measuring the oxidation/reduction potential of the ballast water and adding one or more reducing agents to the ballast water to de-halogenate the ballast water in response to the measured oxidation/reduction potential. In one aspect, the oxidation/reduction potential is modulated so that excess reducing agent is present in the ballast water.

Inventors

CHILDERS HAROLD E

FERNANDEZ RANDOLFO

MATOUSEK RUDOLF C

MOORE JAMES B

Latest standardized assignees - inventors removed

DE NORA WATER TECHNOLOGIES

Family 52/55 - FAMPAT - ©Questel

Title

(WO2018169821)

Integrated additive manufacturing systems

Images

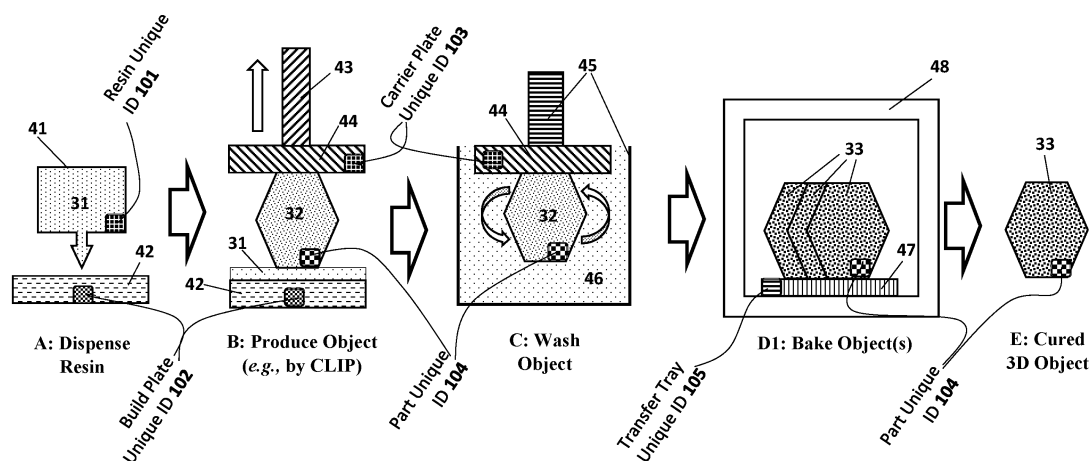


FIGURE 1A

Publication data including kind & date

WO2018/169821	A1	2018-09-20	WO2018169821
WO2018/169824	A1	2018-09-20	WO2018169824
WO2018/169826	A1	2018-09-20	WO2018169826



Abstract

(WO2018/169821)

An integrated additive manufacturing system includes: (a) at least one resin supply (41); (b) a plurality of additive manufacturing machines (43) on which parts may be produced, each of the additive manufacturing machines (43) operatively associated with the at least one resin supply (41); and (c) at least one peripheral machine (200, 48, 220) operatively associated with each of the additive manufacturing machines and the at least one resin supply.

Inventors

DESIMONE JOSEPH M

GOLDMAN ROY

POLLACK STEVEN KENNETH

Latest standardized assignees - inventors removed

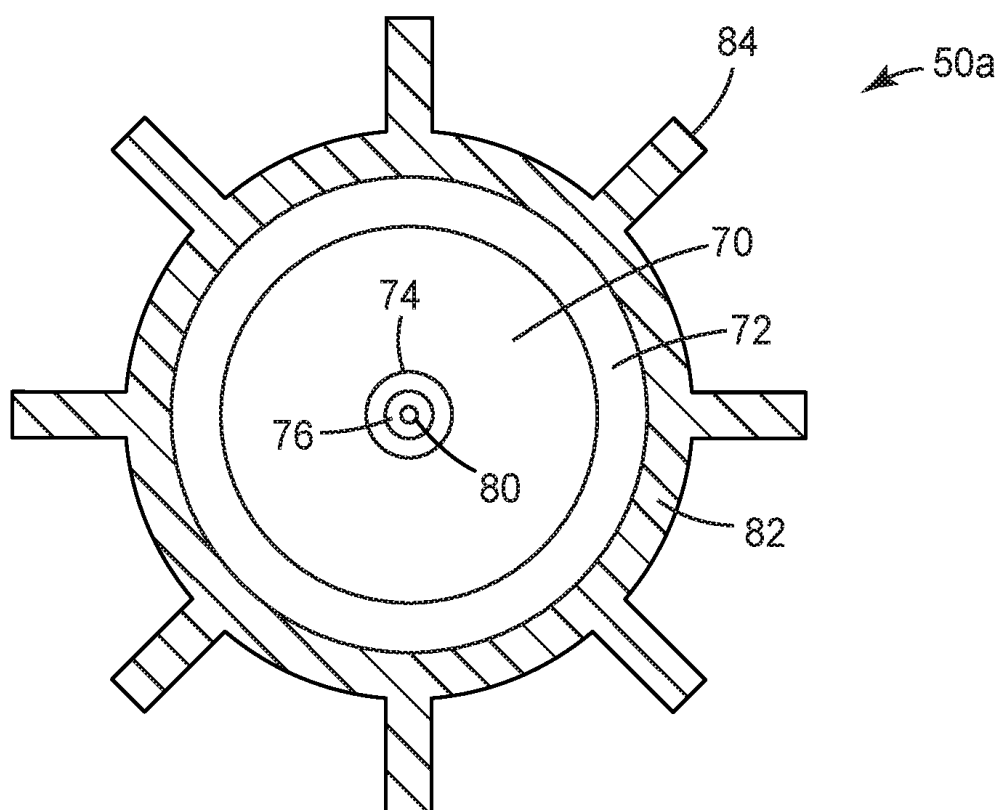
CARBON

Family 53/55 - FAMPAT - ©Questel

Title

(EP3478327)

Plasma sterilization system and methods

Images**Publication data including kind & date**

US20190134243	A1	2019-05-09	US20190134243
EP3478327	A1	2019-05-08	EP3478327
CN109414517	A	2019-03-01	CN109414517
WO2018/005715	A1	2018-01-04	WO201805715

**Abstract**

(EP3478327)

A system and methods for sterilizing or disinfecting articles, particularly the hollow internal areas of medical instruments are disclosed. The system includes a plasma generator having an electrode, a shield, and a dielectric gap between the electrode and the shield. A source of electrical power is connected to the plasma generator for applying an electron energy

density between the electrode and the shield. A source of gas comprising water vapor, oxygen and nitrogen provides a flow of gas between the electrode and the shield, to form a plasma containing acidic and/or oxidizing species. In the exemplary system, the temperature at the shield's surface is <150 °C when the electron energy density is >0.05 eV/molecule of the gas. Also disclosed is a method for disinfecting an article contaminated with a bio-film or spores, by exposing the contaminated article to the plasma for an exposure time sufficient to achieve at least 2-log10 reduction in colony forming units.

Inventors

NELSON CALEB T

BENNAARS-EIDEN ASSUMPTA A G

SCHOLZ MATTHEW T

KOHLE RIEDI PETRA L

SWANSON STEVEN P

ABADEER NARDINE S

Latest standardized assignees - inventors removed

3M

Family 54/55 - FAMPAT - ©Questel

Title

(US5980446)

Methods and system for subsurface stabilization using jet grouting

Images

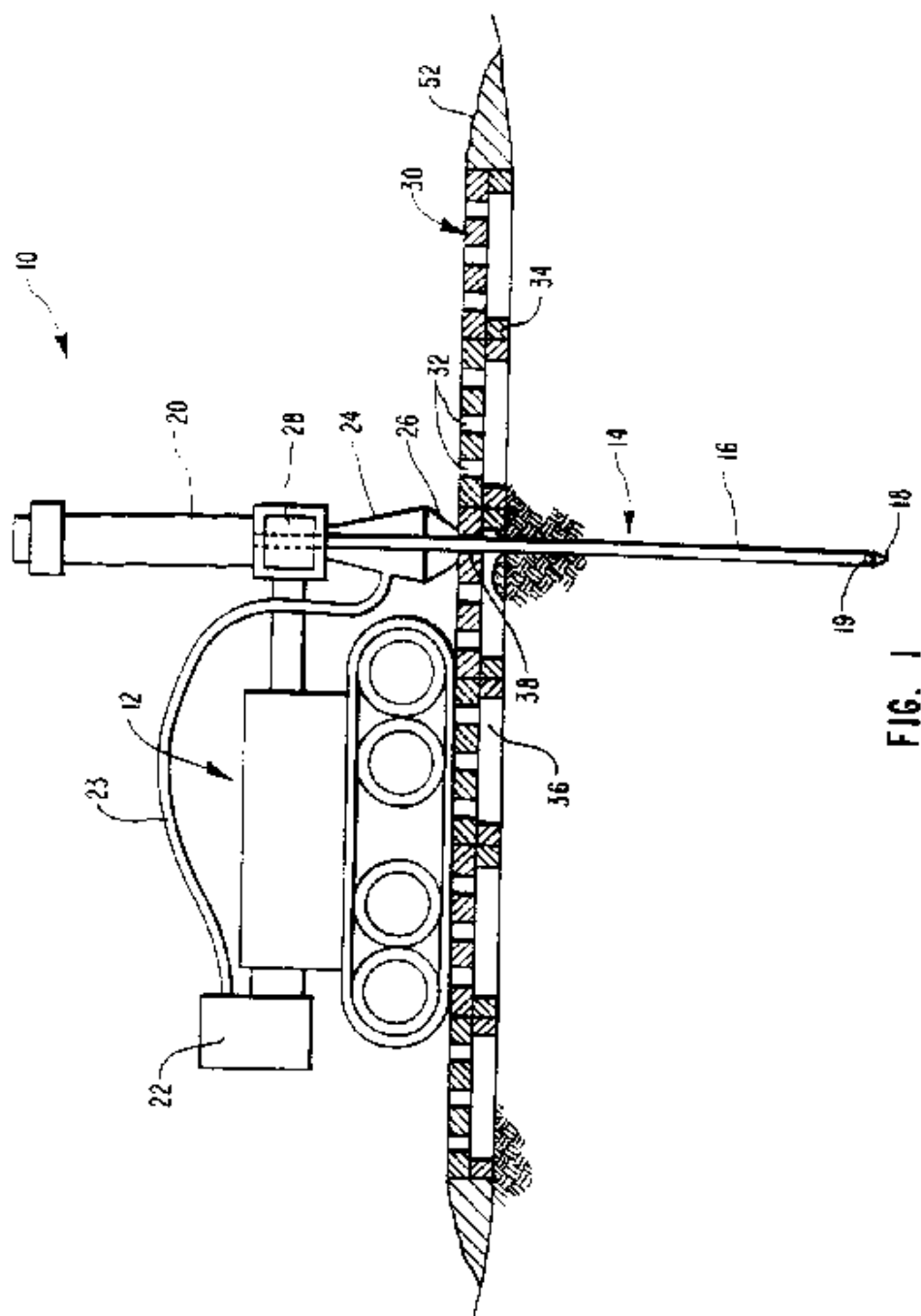


FIG. 1

Publication data including kind & date[US5980446](#)

A

1999-11-09

US5980446

**Abstract**

(US5980446)

Methods and systems are provided for stabilizing a subsurface area such as a buried waste pit for either long term storage, or interim storage and retrieval. A plurality of holes are drilled into the subsurface area with a high pressure drilling system provided with a drill stem having jet grouting nozzles. A grouting material is injected at high pressure through the jet grouting nozzles into a formed hole while the drill stem is withdrawn from the hole at a predetermined rate of rotation and translation. A grout-filled column is thereby formed with minimal grout returns, which when overlapped with other adjacent grout-filled columns encapsulates and binds the entire waste pit area to form a subsurface agglomeration or monolith of grout, soil, and waste. The formed monolith stabilizes the buried waste site against subsidence while simultaneously

providing a barrier against contaminate migration. The stabilized monolith can be left permanently in place or can be retrieved if desired by using appropriate excavation equipment. The jet grouting technique can also be utilized in a pretreatment approach prior to in situ vitrification of a buried waste site. The waste encapsulation methods and systems are applicable to buried waste materials such as mixed waste, hazardous waste, or radioactive waste.

Inventors

LOOMIS GUY G

WEIDNER JERRY R

FARNSWORTH RICHARD K

GARDNER BRADLEY M

JESSMORE JAMES J

Latest standardized assignees - inventors removed

& G IDAHO

LOCKHEED MARTIN IDAHO TECHNOLOGIES

BATTELLE ENERGY ALLIANCE

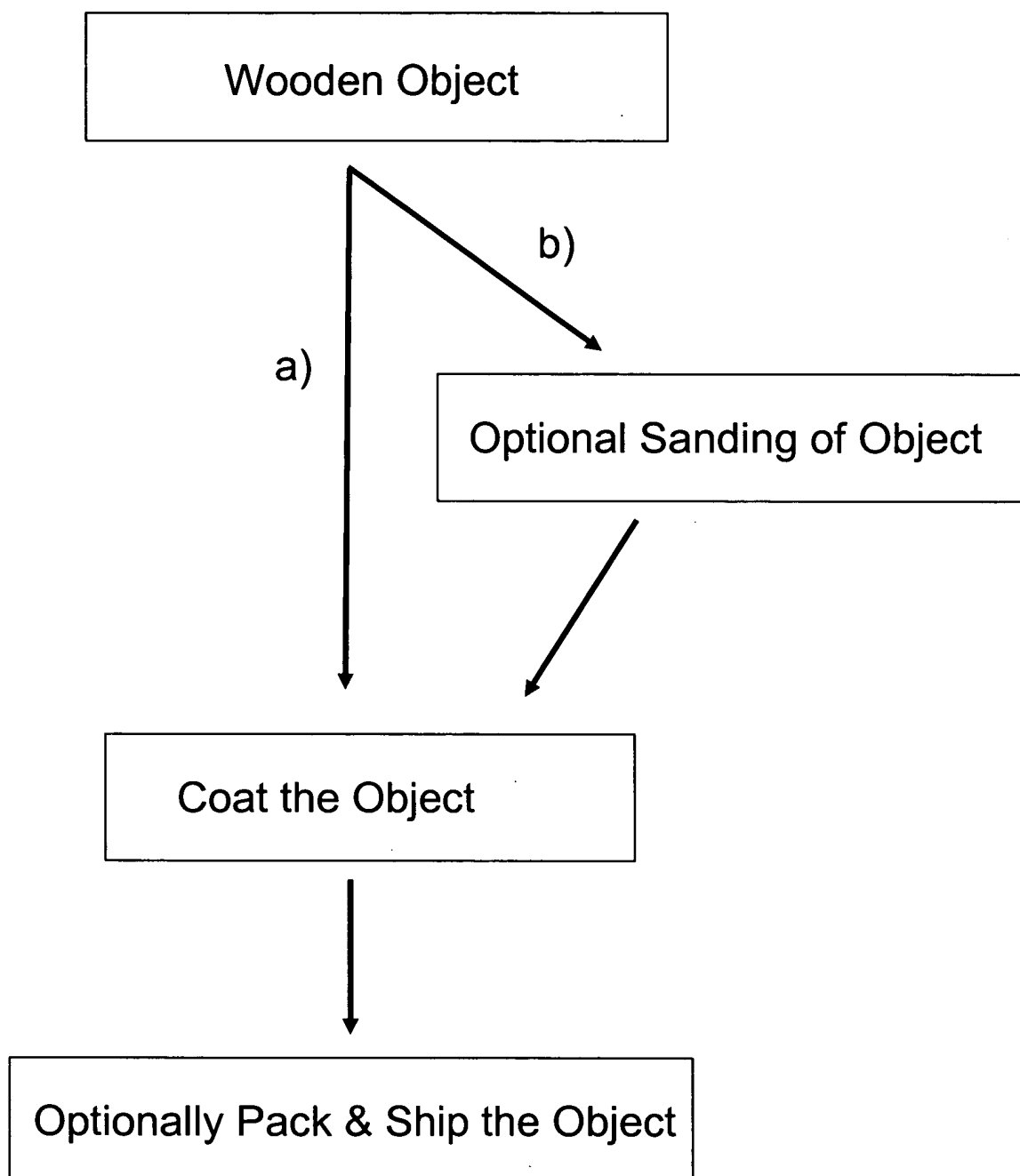
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Title

(US20050234152)

Enviromentally friendly, 100% solids, actinic radiation curable coating compositions for coating surfaces of wooden objects and methods, processes and assemblages for coating thereof

Images

**Publication data including kind & date**[US20050234152](#)

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**Abstract**

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Disclosed are environmentally friendly, substantially all solids coating compositions which are curable using ultraviolet and visible radiation. In addition, the disclosed coating compositions are suitable for coating wooden objects, such as, but not limited to, wooden products, which may have angular features. In addition, methods are disclosed for coating surfaces, or at least a portion of the surfaces, and curing of the coated surface to obtain partially or fully cured coated surfaces are also disclosed. Furthermore, articles of manufacture incorporating fully cured coated surfaces are disclosed, including, for example moldings. Also disclosed are methods, processes, production lines, articles of manufacture, and factories which incorporate these environmentally friendly, substantially all solids coating compositions curable using ultraviolet and visible radiation.

Inventors

RAMSEY SALLY W

Latest standardized assignees - inventors removed

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