

10 Documents

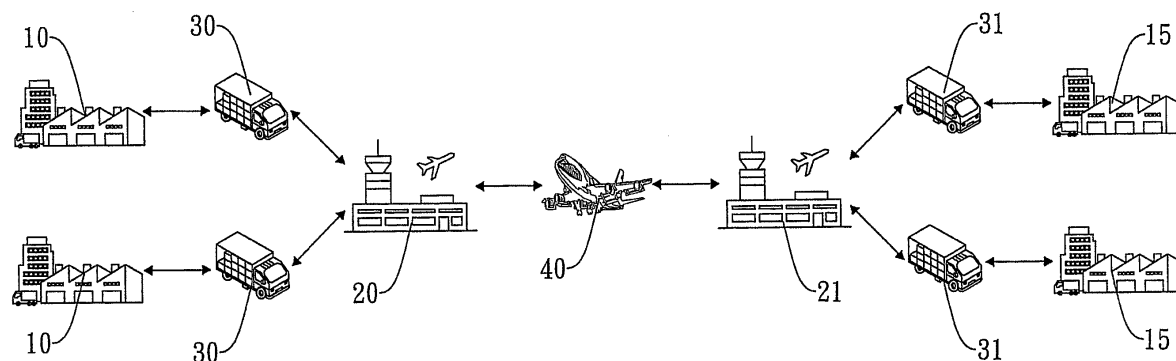
Publication numbers	Title	Current assignees
TW200909304 A	Air-ground transport system amd method for delivering multi-temperature goods	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE
JP2015013704 A	DELIVERY MANAGEMENT SYSTEM OF CHILL AND FREEZING CAR UTILIZING Wi-Fi, AND DELIVERY MANAGEMENT METHOD OF THE CHILL AND FREEZING CAR UTILIZING Wi-Fi	ISONO BODY
US20080142587 A1	Door management system for field service and delivery personnel	MI JACK SYSTEMS & TECHNOLOGY
US20170143571 A1	Transport cart for nuclear medicine/molecular imaging radioisotopes having enhanced safety features and a process implementing the same	LAUREL HEALTHCARE SOLUTIONS
CN206649604U U	Get meal machine by oneself	GUANGDONG AEROSPACE TECHNOLOGY
US20080115543 A1	Door management system for field service and delivery personnel	MI JACK SYSTEMS & TECHNOLOGY
JP2015014831 A	Door opening and closing management system and door opening and closing management method of refrigerated vehicle using wi-fi	ISONO BODY
CN107093278 A	Meal taking machine matched with self-service catering system	GUANGDONG AEROSPACE TECHNOLOGY
US6405491 B1	Headwall	HILL ROM SERVICES, ...
WO201212779 A2	System Or Method Of Including Analytical Units	BECKMAN COULTER

Family 1/10 - FAMPAT - ©Questel

Title

(US20090058239)

Air-ground transport system amd method for delivering multi-temperature goods

Images**Publication data including kind & date**

TW200909304	A	2009-03-01	TW200909304
US20090058239	A1	2009-03-05	US20090058239
JP2009057206	A	2009-03-19	JP2009057206
TWI340712	B	2011-04-21	TWI340712

**Abstract**

(US20090058239)

An air-ground transport system for delivering multi-temperature goods, including a flight kitchen distribution center having at least a freezer, at least one in-flight meal service cart, and at least one cold plate, so that the prepared food can be placed on a meal-serving device to be stored inside the in-flight meal service cart equipped with at least one cold plate that keeps its cooling capacity inside the freezer; an airport facility including an aircraft having a temporary food storage and preparation area and one conveyer transferring the in-flight meal service cart to the temporary food storage and preparation area in the aircraft to be secured, with the cold plate still providing cooling energy, keeping fresh the food stored inside the in-flight meal service cart; and a transporter on which the in-flight meal service cart is loaded to be delivered to the airport facility. The present invention further includes an air-ground transport method for delivering multi-temperature goods, so as to ensure the quality and sanitation of the food and to deliver goods with multi-temperature requirements in a single attempt without refrigeration power. The present invention is particularly good at dealing with multi-temperature goods, such as foods with different temperatures. Not only can the present invention overcome concerns about refrigerating equipments and fuel consumption in relation to the conveyer and the aircraft, but it can also reduce the amount of dry ice required, preventing the dry ice from gasifying and from the subsequent air pollution and danger.

Inventors

KUO JU-CHIA

CHUNG JENN-CHYI

HUANG HUO-TU

Latest standardized assignees - inventors removed

INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE

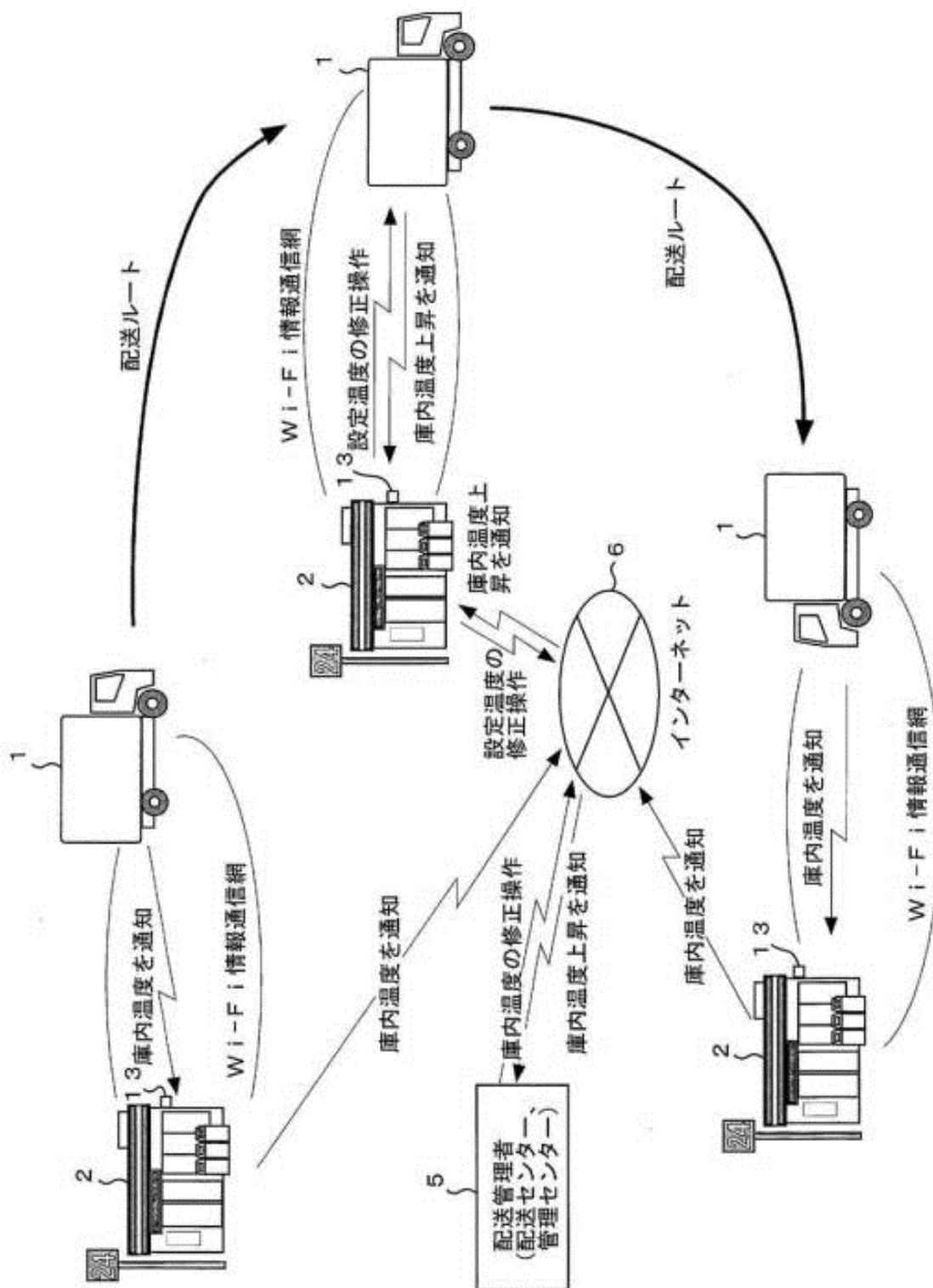
Family 2/10 - FAMPAT - ©Questel

Title

(JP2015013704)

DELIVERY MANAGEMENT SYSTEM OF CHILL AND FREEZING CAR UTILIZING Wi-Fi, AND **DELIVERY** MANAGEMENT METHOD OF THE CHILL AND FREEZING CAR UTILIZING Wi-Fi

Images



Publication data including kind & date

JP2015013704 A 2015-01-22 JP2015013704
 JP6004584 B2 2016-10-12 JP6004584



Abstract

(JP6004584)

PROBLEM TO BE SOLVED: To execute thermal management of the inside of a chill and freezing car inexpensively for box lunch, rice balls, chilled food, etc. which require low temperature transport, without forcing excess burdens on a driver, by utilizing a Wi-Fi information communication network. **SOLUTION:** A system for managing a delivery state by a chill and freezing car 1 consists of: a temperature sensor 9 installed in the inside of a container 3 of the chill and freezing car 1; a controller 4 loaded in the chill and freezing car 1 provided with a Wi-Fi module 12 for allowing communication of temperature data information measured by the temperature sensor 9; an access point 13 for Wi-Fi provided in a store which is a delivery destination 2 in order to allow information communication with the Wi-Fi module 12 of the controller 4;

and a management server 17 provided to a **delivery** manager 5 in order to perform thermal management and **delivery** management of the chill and freezing car 1. The system manages the **delivery** state by the chill and freezing car 1 while maintaining low temperature for **food** such as chilled **food** and frozen **food**.

Inventors

Eiji Isono

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Latest standardized assignees - inventors removed

ISONO BODY

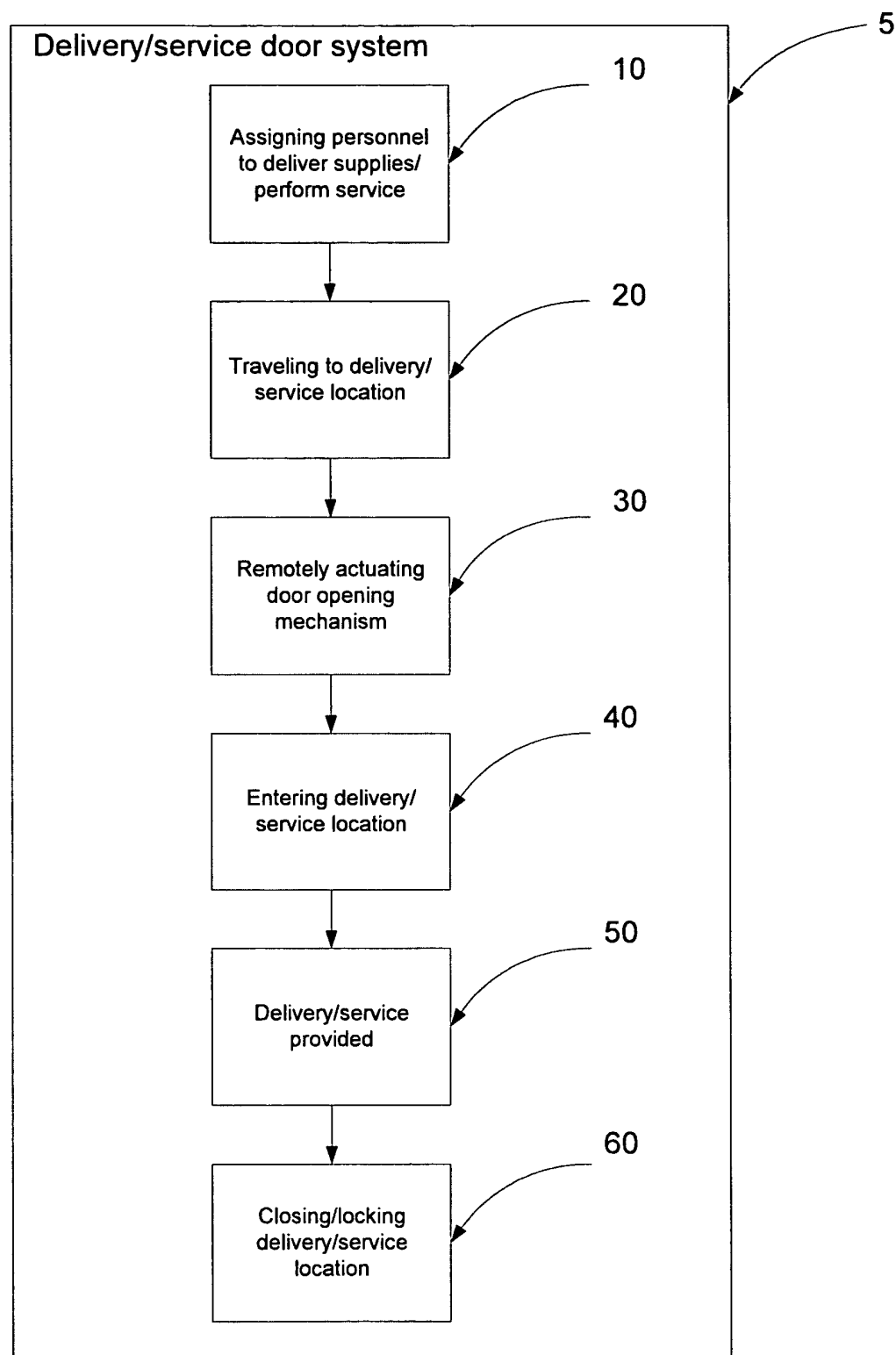
Family 3/10 - FAMPAT - ©Questel

Title

(US7806326)

Door management system for field service and **delivery** personnel**Images**

Providing delivery/service through emergency exit door



Publication data including kind & date

[US20080142587](#)

A1 2008-06-19

US20080142587

[US7806326](#)

B2 2010-10-05

US7806326



Abstract

(US7806326)

A **delivery** system, comprising the steps of: assigning field personnel to provide a **delivery** or service at a designated location; traveling to the designated location to provide an on-site **delivery** or service; remotely actuating an opening

mechanism to open an emergency exit **door**; entering the designated location through the **door** opening; providing a **delivery** or service at the designated location; and closing the emergency exit **door** after the **delivery** or service has been substantially completed.

Inventors

LANIGAN WILLIAM P

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LABOWICZ MACIEJ

NAESE GARY A

CHALKO JR GERALD F

Latest standardized assignees - inventors removed

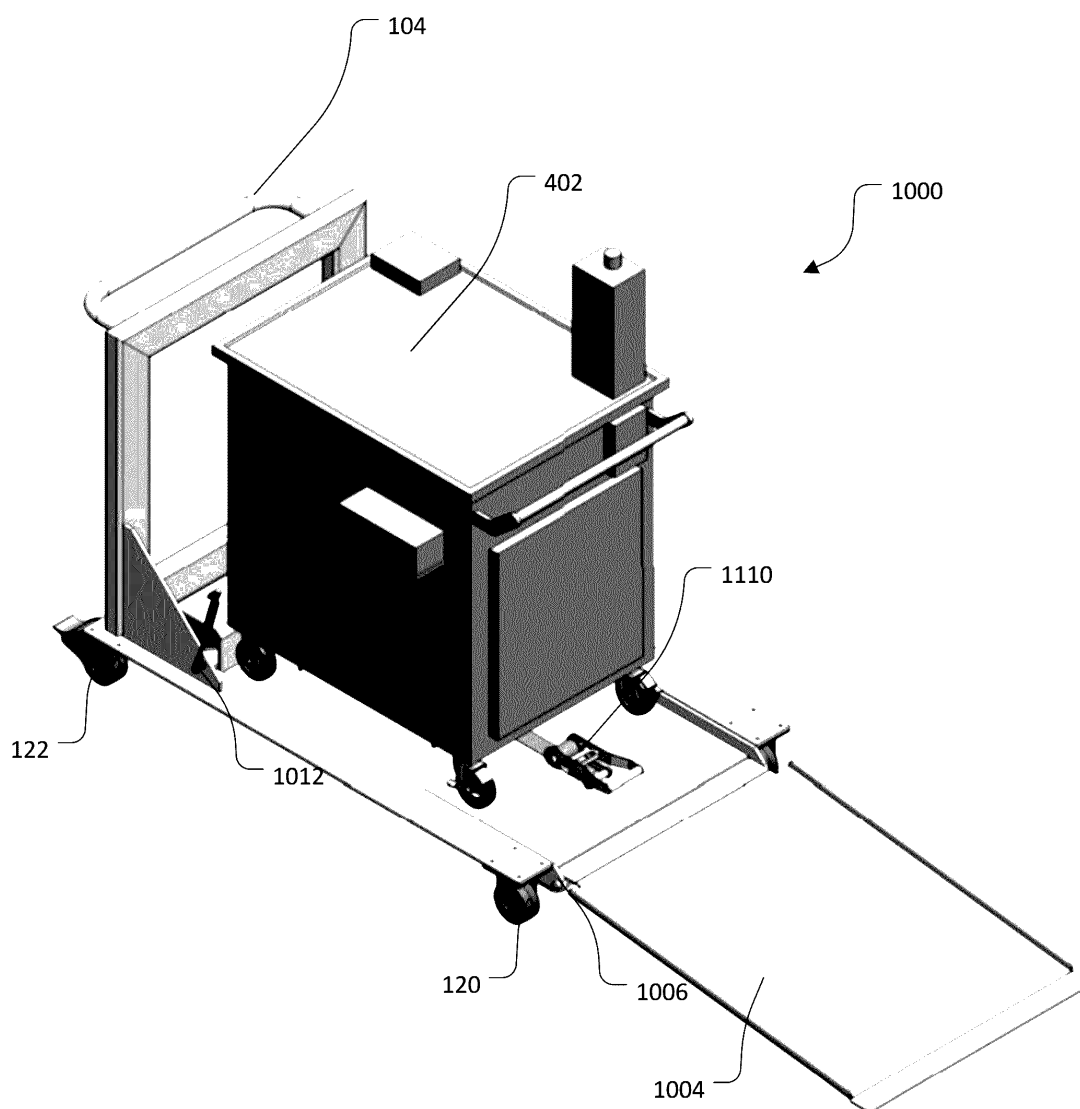
MI JACK SYSTEMS & TECHNOLOGY

Family 4/10 - FAMPAT - ©Questel

Title

(WO201787948)

Transport **cart** for nuclear medicine/molecular imaging radioisotopes having enhanced safety features and a process implementing the same

Images

[US20170143571](#)

A1 2017-05-25 US20170143571

[WO2017087948](#)

A1 2017-05-26 WO201787948

**Abstract**

(WO201787948)

The disclosure relates to a medical imaging supply transport **cart** having enhanced safety features and a process implementing the same. The medical imaging supply transport **cart** includes a support surface configured to support medical imaging supplies, the support surface further configured to support a support mechanism, and the support mechanism further configured to support the medical imaging supplies. The support mechanism further configured to rigidly hold the medical imaging supplies with a first holding mechanism, the medical imaging supplies configured to store at least one dose of a nuclear medicine, a plurality of wheels arranged below the support surface, at least one **door** configured to enclose the medical imaging supplies, and a handle configured to be grasped by a user to guide the medical imaging supply transport **cart**.

Inventors

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Latest standardized assignees - inventors removed

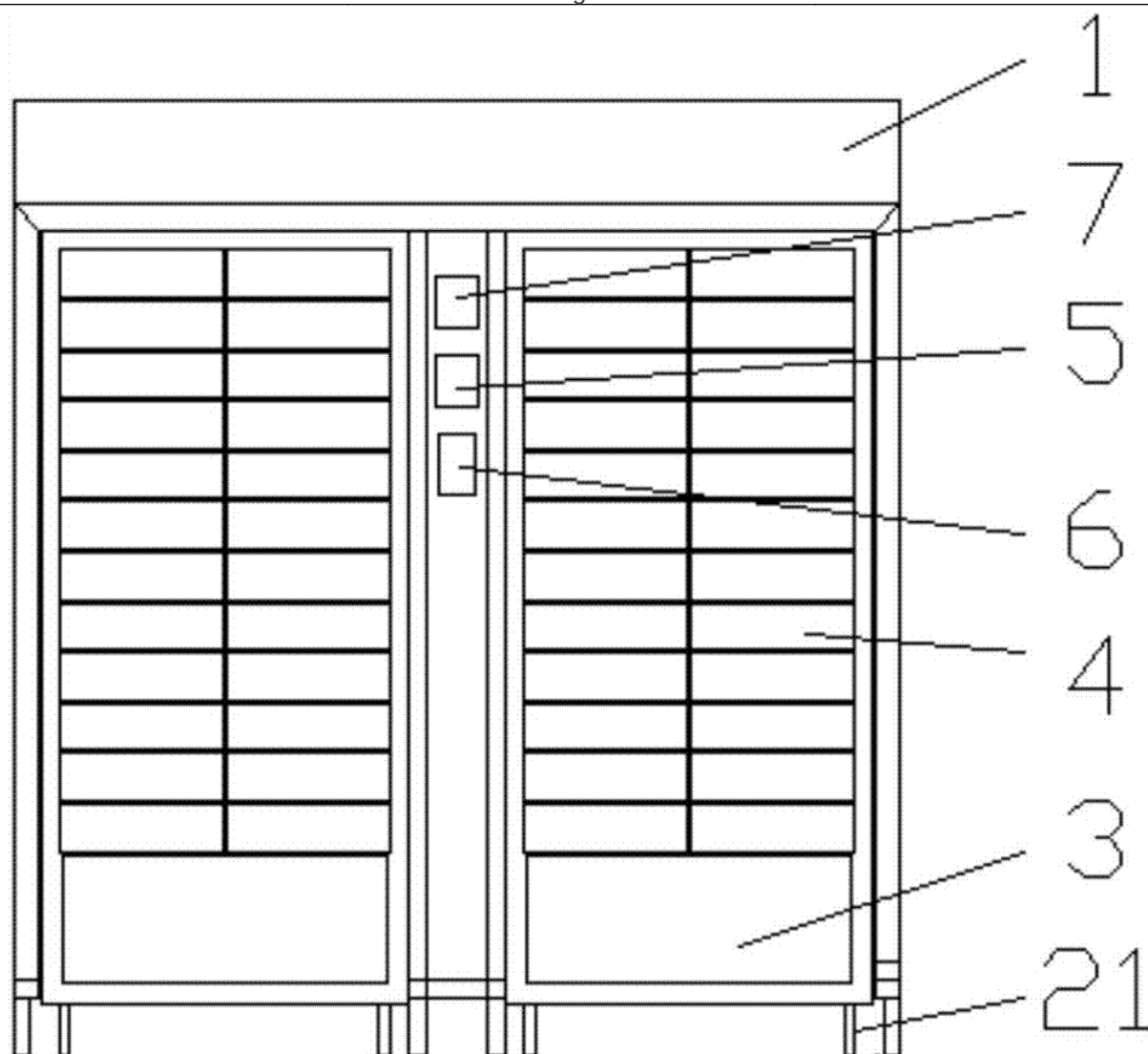
LAUREL HEALTHCARE SOLUTIONS

Family 5/10 - FAMPAT - ©Questel

Title

(CN206649604U)

Get **meal** machine by oneself**Images**



Publication data including kind & date

CN206649604

U

2017-11-17

CN206649604U



Abstract

(CN206649604U)

The utility model discloses a get **meal** machine by oneself relates to the catering equipment field, including getting the buffet and getting the dining car, the inboard of getting the buffet all articulates there is the cabinet outer **door**, it has a plurality of cabinet internal doors to articulate on the cabinet outer **door** left and right sides, be equipped with automatic **door** opener on the cabinet internal **door**, thereby improving user experience. Radio -frequency identification reader and temperature display device, it is equipped with temperature -detecting device in the buffet to get, the heat preservation device, degassing unit, center control system, center control system connects temperature -detecting device, the heat preservation device, degassing unit, bar code recognition device, radio -frequency identification reader and temperature display device, it is two to get the dining car, establish the left and right sides in getting the buffet respectively, the bottom of getting the dining car is equipped with the pulley, get the business turn over of dining car slidably and get the buffet, the utility model provides a present student order and get crowded the lining up of **meal** in -process, order that it is big to get **meal** process time consumption, produce the problem of unnecessary contradiction because of order or crowded in -process getting the **meal** process.

Inventors

HUANG XIONGTENG

Latest standardized assignees - inventors removed

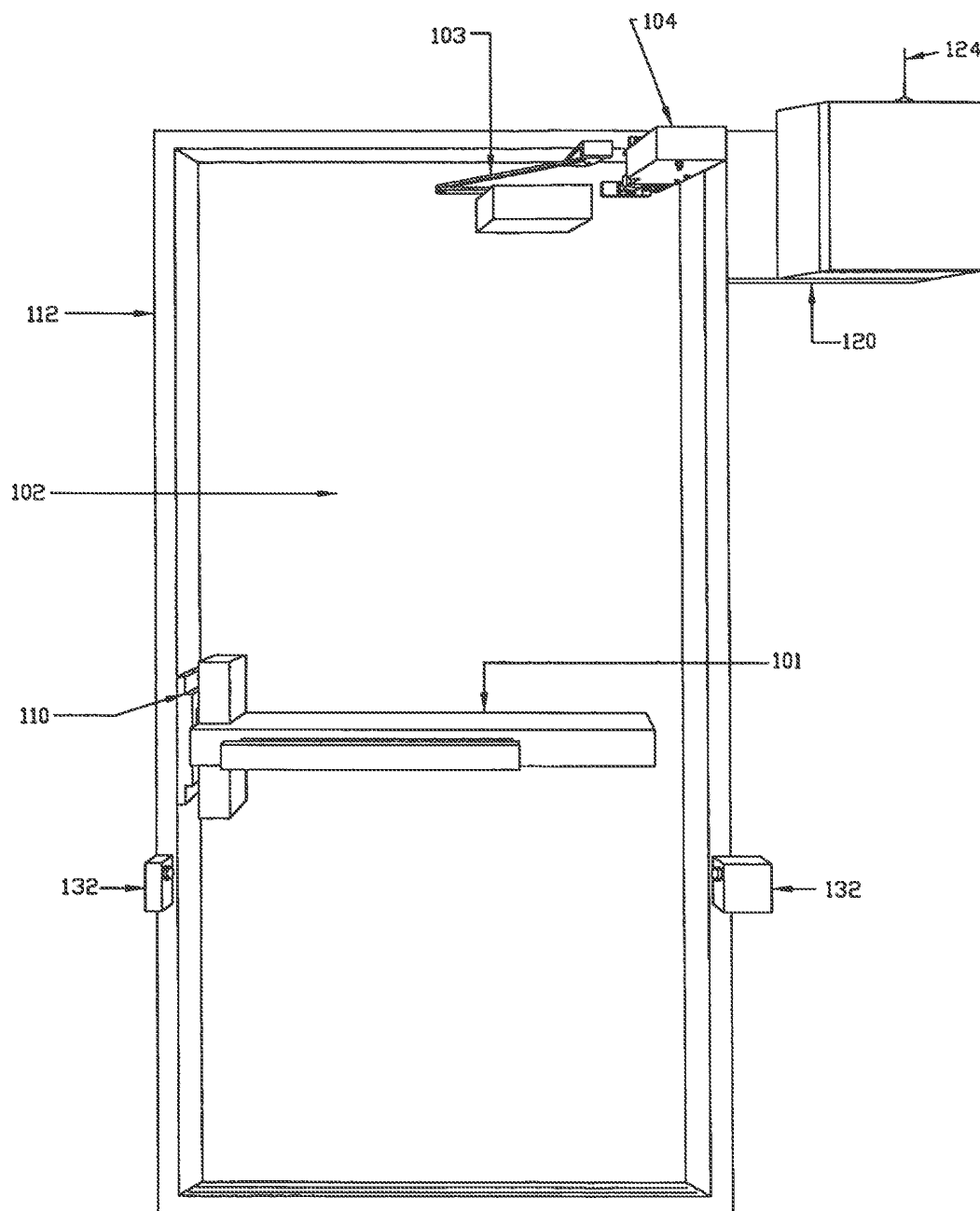
GUANGDONG AEROSPACE TECHNOLOGY

Family 6/10 - FAMPAT - ©Questel

Title

(US8764071)

Door management system for field service and delivery personnel

Images**Publication data including kind & date**

US20080115543	A1	2008-05-22	US20080115543
US20120204490	A1	2012-08-16	US20120204490
US8764071	B2	2014-07-01	US8764071

**Abstract**

(US8764071)

A system for use with a emergency exit door, comprising: a door opener including a stationary actuator with a movable distal arm for pushing the door open; a door strike mountable to a door frame having an opening to receive a latch of the emergency exit door, the electric door strike including a gate having a locked condition and a release condition; a controller connected to the door opener and the door strike; a remote activator having a triggered condition, which provides a signal to the controller when the remote activator is triggered, to unlock the gate and then the door opener, to open the emergency exit door.

Inventors

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CHALKO JR GERALD F

Latest standardized assignees - inventors removed

MI JACK SYSTEMS & TECHNOLOGY

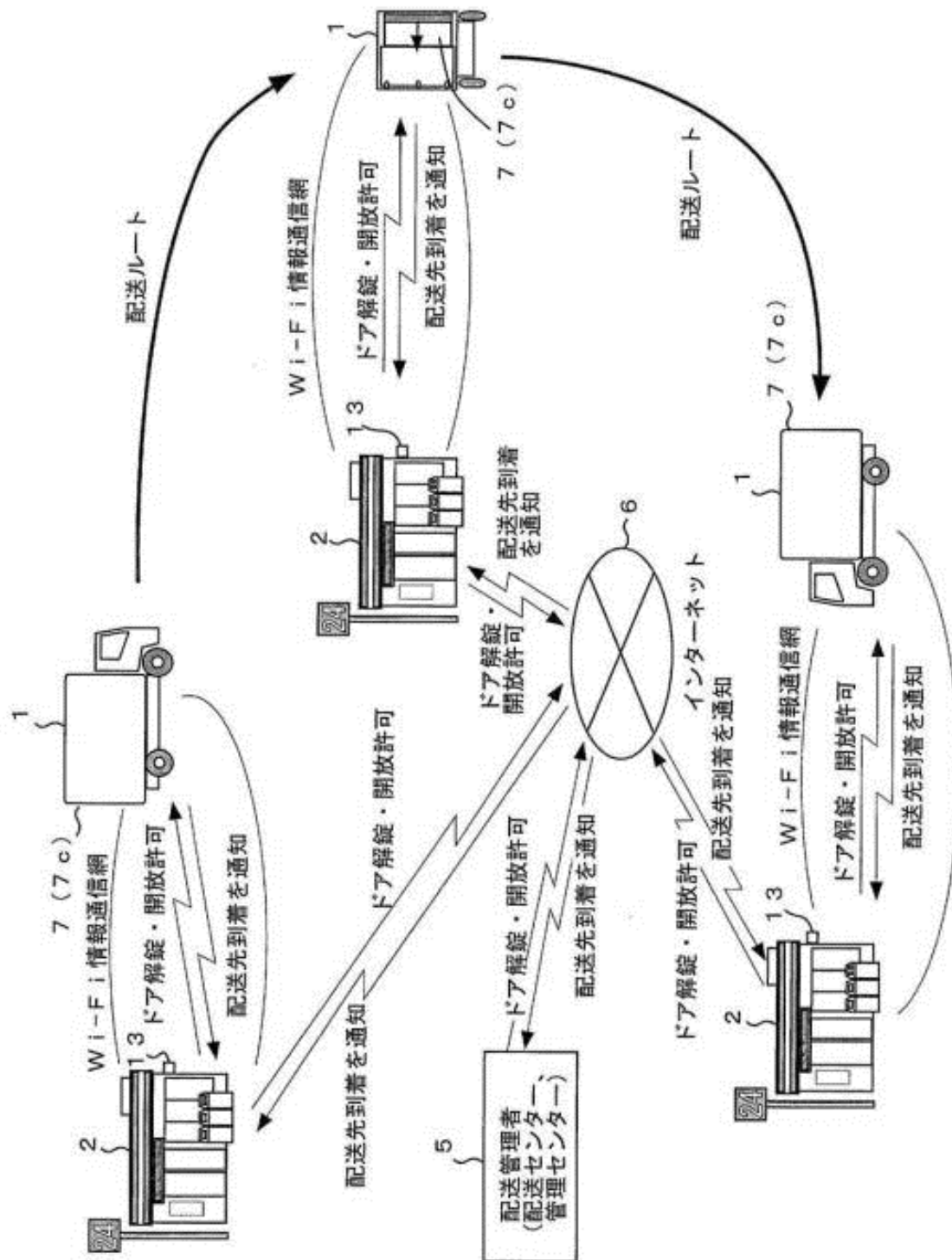
Family 7/10 - FAMPAT - ©Questel

Title

(JP2015014831)

Door opening and closing management system and **door** opening and closing management method of refrigerated vehicle using wi-fi

Images



Publication data including kind & date

JP2015014831 A 2015-01-22 JP2015014831
 JP6116406 B2 2017-04-19 JP6116406



Abstract

(JP6116406)

PROBLEM TO BE SOLVED: To manage an inside temperature of a refrigerated vehicle for refrigerated foods and the like requiring low-temperature transportation, automatically lock/unlock and open/close an automatic opening and closing **door** on the basis of the temperature management information, and strengthen security for the load such as refrigerated foods at a low cost, without forcing an excessive burden on a driver. **SOLUTION:** A **door** opening and closing management system includes: an automatic opening and closing mechanism 7d of an automatic opening and closing **door** 7; a locking and unlocking device 31 for automatically locking and unlocking the **door** 7; a controller 4 mounted on a refrigerated vehicle 1 having a Wi-Fi module 12 which is capable of communicating the information on opening and closing of the automatic

opening and closing door 7; an access point 13 for Wi-Fi provided in a delivery destination 2 to enable information communication with the Wi-Fi module 12 of the controller 4; and a management server 17 comprising door information transmission means 32 that transmits permission information for permitting opening and closing of the automatic opening and closing door 7 and door opening and closing management means 33 that manages the operation of the automatic opening and closing mechanism 7d and the operation of the locking and unlocking device 31.

Inventors

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Latest standardized assignees - inventors removed

ISONO BODY

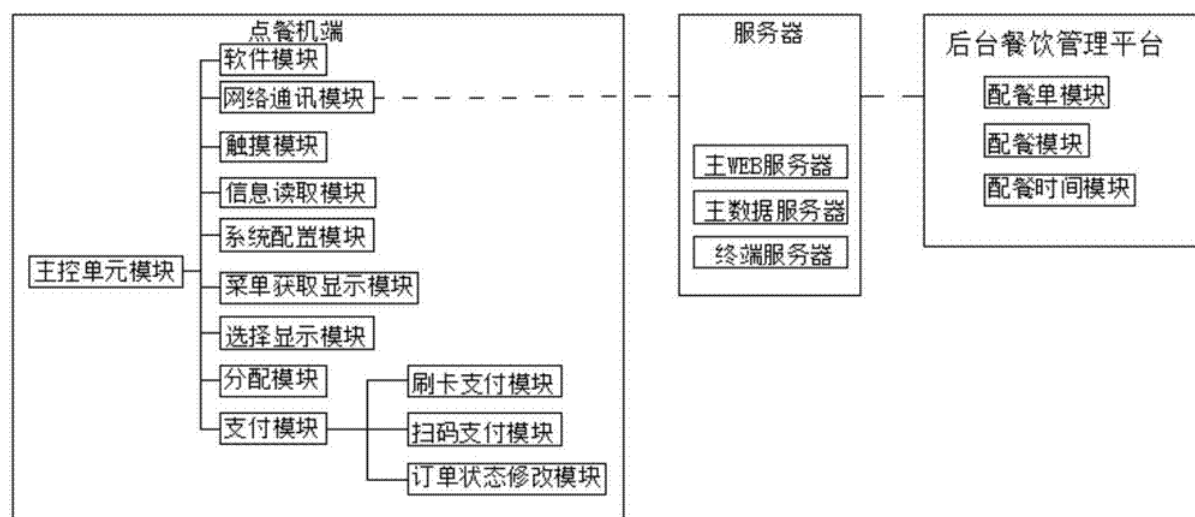
Family 8/10 - FAMPAT - ©Questel

Title

(CN107093278)

Meal taking machine matched with self-service catering system

Images



Publication data including kind & date

CN107093278 A 2017-08-25 CN107093278



Abstract

(CN107093278)

The invention discloses a meal taking machine matched with a self-service catering system, and relates to the field of catering equipment. The meal taking machine includes an ordering machine end internally provided with an ordering platform, a plurality of meal taking machines and a server which is connected with the ordering machine end through a network, a main control unit module is arranged in the ordering machine end, the main control unit module is connected with a network communication module, a menu establishment and storage module, a touch module, an information reading module, a software module, a system configuration module, a menu acquiring and displaying module, a selection display module, a distribution module, and a payment module, a central control system module is arranged in the meal taking machine, and the central control system module is in signal connection with a verification module and a command sending module. By the adoption of the meal taking machine matched with the self-service catering system, the problems are solved that currently, in the processes of meal taking and ordering, a place where students queue up is crowded, the time consumption is huge in the process of ordering and meal taking, and unnecessary contradictions are generated due to order confusion or pushing during meal taking.

Inventors

HUANG XIONGTENG

Latest standardized assignees - inventors removed

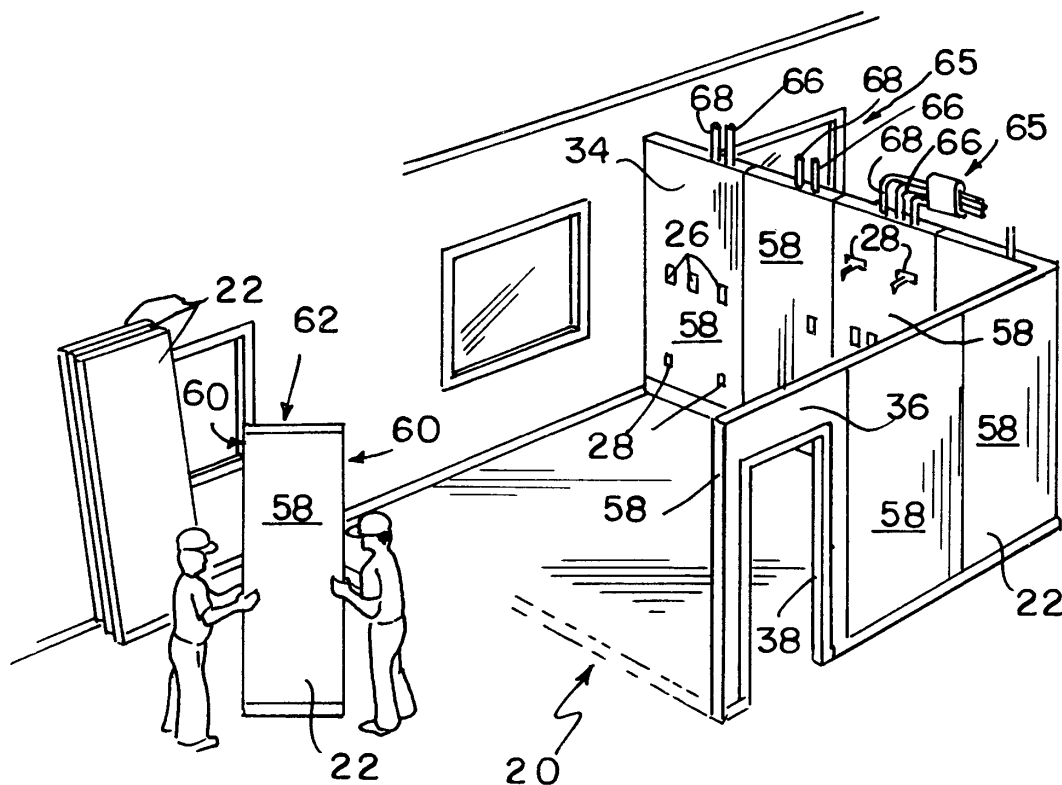
GUANGDONG AEROSPACE TECHNOLOGY

Family 9/10 - FAMPAT - ©Questel

Title

(EP1397103)

Headwall

Images**Publication data including kind & date**

US6405491	B1	2002-06-18	US6405491
US20020104271	A1	2002-08-08	US20020104271
US20020174483	A1	2002-11-28	US20020174483
WO02096338	A2	2002-12-05	WO200296338
WO02096335	A2	2002-12-05	WO200296335
CA2447661	A1	2002-12-05	CA2447661
CA2447656	A1	2002-12-05	CA2447656
WO02096339	A1	2002-12-05	WO200296339
CA2447655	A1	2002-12-05	CA2447655
WO02097978	A2	2002-12-05	WO200297978
WO02096340	A1	2002-12-05	WO200296340
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US20030019165	A1	2003-01-30	US20030019165				
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EP1397103	A2	2004-03-17	EP1397103				
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US6895715	B2	2005-05-24	US6895715				
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JP2005516635	A	2005-06-09	JP2005516635				
US6978499	B2	2005-12-27	US6978499				
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US20060096028	A1	2006-05-11	US20060096028				
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US20070068089	A1	2007-03-29	US20070068089				
US7219472	B2	2007-05-22	US7219472				
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US7243386	B2	2007-07-17	US7243386				
US20070283492	A1	2007-12-13	US20070283492				
US7392621	B2	2008-07-01	US7392621				
US20080236054	A1	2008-10-02	US20080236054				
US7537030	B2	2009-05-26	US7537030				
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US7636966	B2	2009-12-29	US7636966				
US7735266	B2	2010-06-15	US7735266				
US20100205739	A1	2010-08-19	US20100205739				
US7865982	B2	2011-01-11	US7865982				
US20110072588	A1	2011-03-31	US20110072588				
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US8240092	B2	2012-08-14	US8240092				
US20120272595	A1	2012-11-01	US20120272595				
US20120291199	A1	2012-11-22	US20120291199				
US8418287	B2	2013-04-16	US8418287				
US8458962	B2	2013-06-11	US8458962				
US20130145700	A1	2013-06-13	US20130145700				
US8499503	B2	2013-08-06	US8499503				
US8683750	B2	2014-04-01	US8683750				

Abstract

(EP1397103)

CN103119451	A	2013-05-22	CN103119451				
EP2596135	A2	2013-05-29	EP2596135				
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CN103589627	A	2014-02-19	CN103589627				
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EP2743704	A2	2014-06-18	EP2743704				
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EP2746777	A2	2014-06-25	EP2746777				
EP2743704	A3	2014-06-25	EP2743704				
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EP2752668	A2	2014-07-09	EP2752668				
EP2752670	A2	2014-07-09	EP2752670				
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EP2752247	A2	2014-07-09	EP2752247				
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CN103657754	B	2016-01-06	CN103657754B				
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IN1229/DELNP/2013	A	2016-03-04	IN2013DN01229				
JP2016036345	A	2016-03-22	JP2016036345				
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EP2752671	A3	2016-08-24	EP2752671				
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EP2754496	A3	2017-08-02	EP2754496				
BR122013002340	A2	2018-10-09	BR122013002340				

Abstract

(EP2754496)

Systems and methods for processing and analyzing samples are disclosed. The system may process samples, such as biological fluids, using assay cartridges which can be processed at different processing locations. In some cases, the system can be used for PCR processing. The different processing locations may include a preparation location where samples can be prepared and an analysis location where samples can be analyzed. To assist with the preparation of samples, the system may also include a number of processing stations which may include processing lanes. During the analysis of samples, in some cases, thermal cycler modules and an appropriate optical detection system can be used to detect the presence or absence of certain nucleic acid sequences in the samples. The system can be used to accurately and rapidly process samples.

Inventors

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Latest standardized assignees - inventors removed

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