

11 Documents

Publication numbers	Title	Current assignees
EP3509432 A1	Weighing device for comestible processors	CAPBRAN HOLDINGS
EP-757533 A1	Food processor	VORWERK
CN105231802 A	Multifunctional food processor	ZHONGSHAN KEZHUOER ELECTRICAL APPLIANCE, ...
US4362219 A	Food preparing machine	ELECTROLUX
WO201807831 A1	Valve for a kitchen appliance	KENWOOD
FR2991566 A1	Food robot for e.g. defrosting, of food for baby, has driving unit to rotate blades inside container containing food to be treated, where blades are rotated by thermal energy transfer, and energy is provided by electric resistors	KATTAN BAKKOUR
EP3405080 A2	Food processing hub	KENWOOD
WO2018104743 A2	Communication assembly and component of a kitchen appliance	KENWOOD
CN109292151 A	Identifiable classified binning conveying device for food processing	WEIFANG HUA GAO MDT INFOTECH
EP1274406 A2	Pharmaceutical formulations for dry powder inhalers in the form of hard-pellets	VECTURA
EP3295370 A1	Apparatuses and methods for bio-sensing using unmanned aerial vehicles	BIOSENSING SYSTEMS

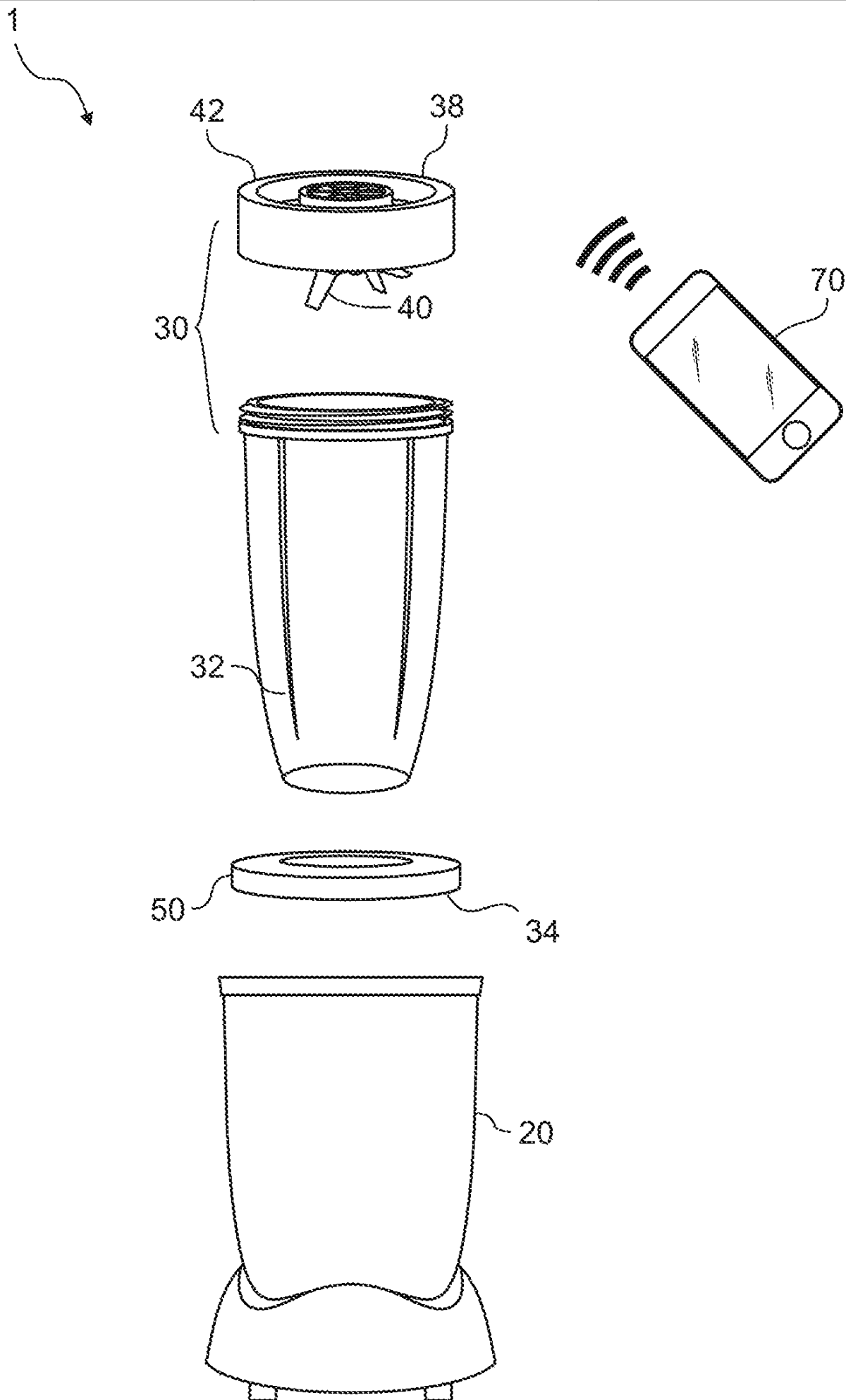
Family 1/11 - FAMPAT - ©Questel

Title

(EP3509432)

Weighing device for comestible processors

Images



US10620035	B2	2020-04-14	US10620035				
BR112019004471	A2	2019-12-17	BR112019004471				
JP2019532286	A	2019-11-07	JP2019532286				
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KR10-2019-0042601	A	2019-04-24	KR20190042601				
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CA3034929	A1	2018-03-15	CA3034929				
US20180073915	A1	2018-03-15	US20180073915				
WO2018/049262	A1	2018-03-15	WO201849262				

Abstract

(EP3509432)

A system for **weighing** ingredients of food and drink for a recipe application, which comprises a **weighing device** for use with blenders and food processors that can wirelessly communicate weight measurements and other data to the recipe application on a mobile **device** or computer. The **weighing device** can be removably attached to or integrated with the blender or **food processor**.

Inventors

FINNANCE ROBERT

SANDS LENNY

Latest standardized assignees - inventors removed

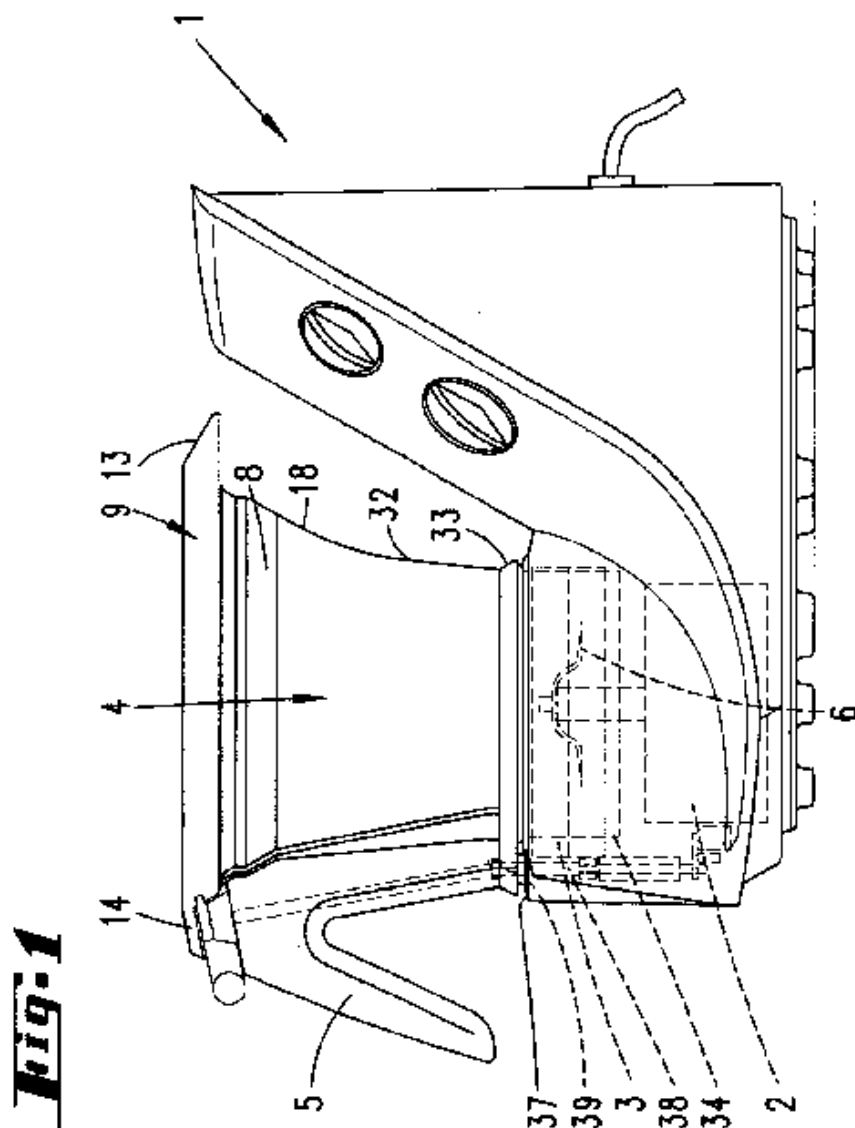
CAPBRAN HOLDINGS

Family 2/11 - FAMPAT - ©Questel

Title

(EP-757533)

Food processor**Images**



Publication numbers with kind code & date

CZ298426	B6	2007-09-26	CZ-298426
JP3633937	B2	2005-01-07	JP3633937
ES2201615	T3	2004-03-16	ES2201615
SI0979629	T1	2004-02-29	SI-979629T
PT979629	E	2003-12-31	PT-979629
DK0979629	T3	2003-12-08	DK-979629T
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CZ289330	B6	2002-01-16	CZ-289330



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EP0979629	A2	2000-02-16	EP-979629				
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JPH09512451	A	1997-12-16	JP09512451				
CN1151682	A	1997-06-11	CN1151682				
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PL316970	A1	1997-03-03	PL95316970				
EP0757533	A1	1997-02-12	EP-757533				
HU9602848	D0	1996-12-30	HU9602848				
WO95/29618	A3	1995-11-30	WO9529618				
AU2561495	A	1995-11-29	AU9525614				
CA2188546	A1	1995-11-09	CA2188546				
WO95/29618	A2	1995-11-09	WO9529618				
DE4414822	A1	1995-11-02	DE4414822				

Abstract

(EP0757533)

The invention pertains to a **food processor** with a mixing vessel (4) and a drive mechanism for an agitator in the mixing vessel (4), where the mixing vessel (4) has in its lower region an opening of substantially circular cross-section. To make this type of **food processor** more practicable the invention proposes that the cross-section of the upper opening be elliptical and that a geometric mid-point (19') of the upper opening cross-section be offset from a mid-point (19) of the lower opening cross-section.

Inventors

DOERNER STEFAN

KEMKER UWE

LAPP OLIVER

SIMM HANS PETER

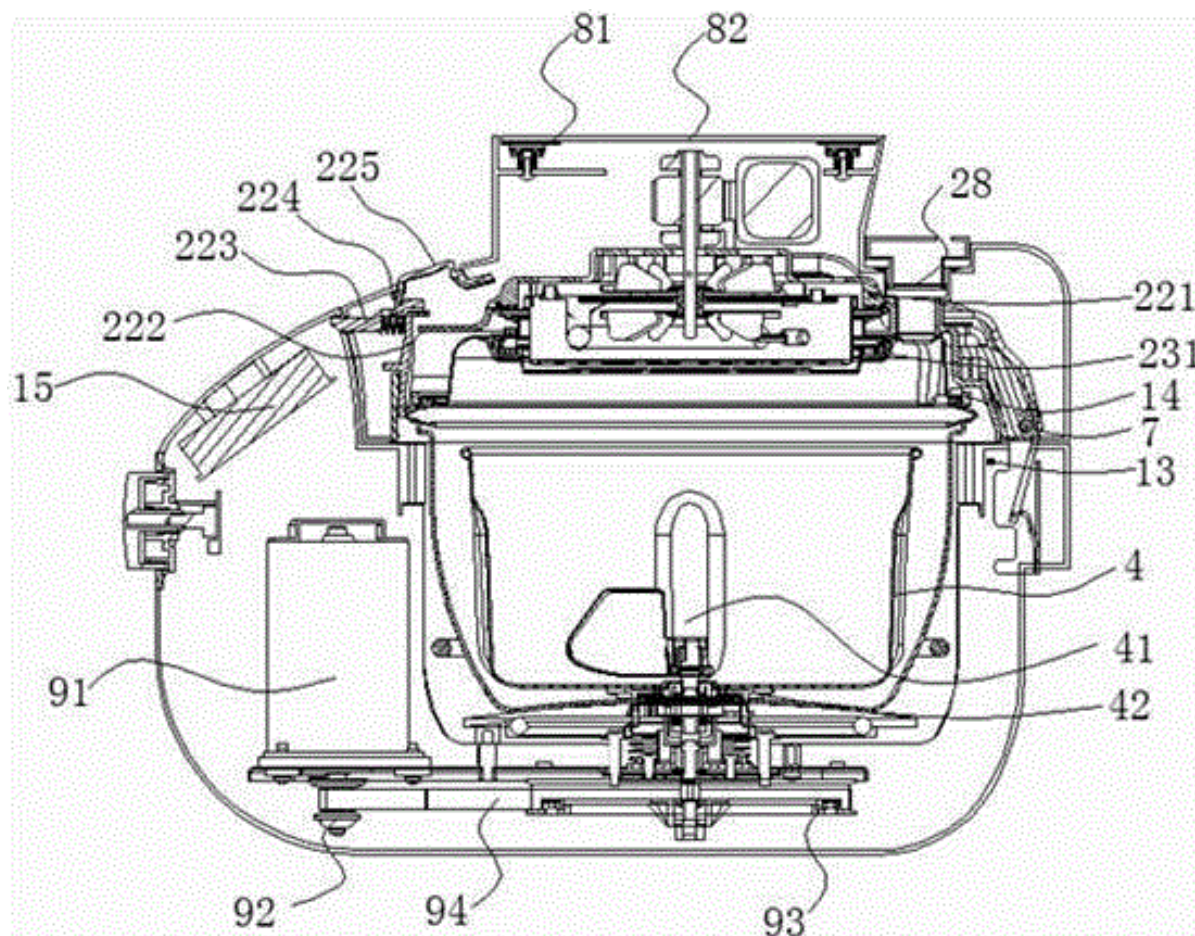
Latest standardized assignees - inventors removed

VORWERK

Family 3/11 - FAMPAT - ©Questel

Title

(CN105231802)

Multifunctional **food processor****Images****Publication numbers with kind code & date**

CN105231802	B	2016-06-15	CN105231802B
CN105231802	A	2016-01-13	CN105231802

**Abstract**

(CN105231802)

The invention discloses a multifunctional **food processor**. The multifunctional **food processor** comprises a pot and a cover, wherein the pot and the cover are hinged together through a rotating shaft; a first heating **device**, a transmission **device** and an inner pot are arranged in the pot; the cover comprises a surface cover, a lining cover, a sealing cover assembly and a movable cover plate; the first heating **device** comprises a heating plate and a lower heating tube; the heating plate is arranged on the bottom of the inner pot; the lower heating tube is arranged on the inner side wall of the pot; a fan **device** and a second heating **device** are arranged above the sealing cover assembly; the fan **device** comprises a shade-pole motor, an upper fan wheel and a lower fan wheel; the upper fan wheel and the lower fan wheel are connected with an outputting rotating shaft of the shade-pole motor; the shade-pole motor is arranged above the lining cover; a protective plate is arranged at the lower end of the lining cover and is provided with a plurality of air holes; the upper fan wheel ventilates and dissipates heat of the shade-pole motor; and the lower fan wheel blows heat generated by the second heating **device** to the inside of the pot. The multifunctional **food processor** is also provided with a cover opening induction **device**, a bread barrel and a stirring **device** connected with the transmission **device**; and the inner pot and the bread barrel can be exchanged freely.

Inventors

WU JINNING

CAO SHUANGXI

Latest standardized assignees - inventors removed

ZHONGSHAN KEZHUOER ELECTRICAL APPLIANCE

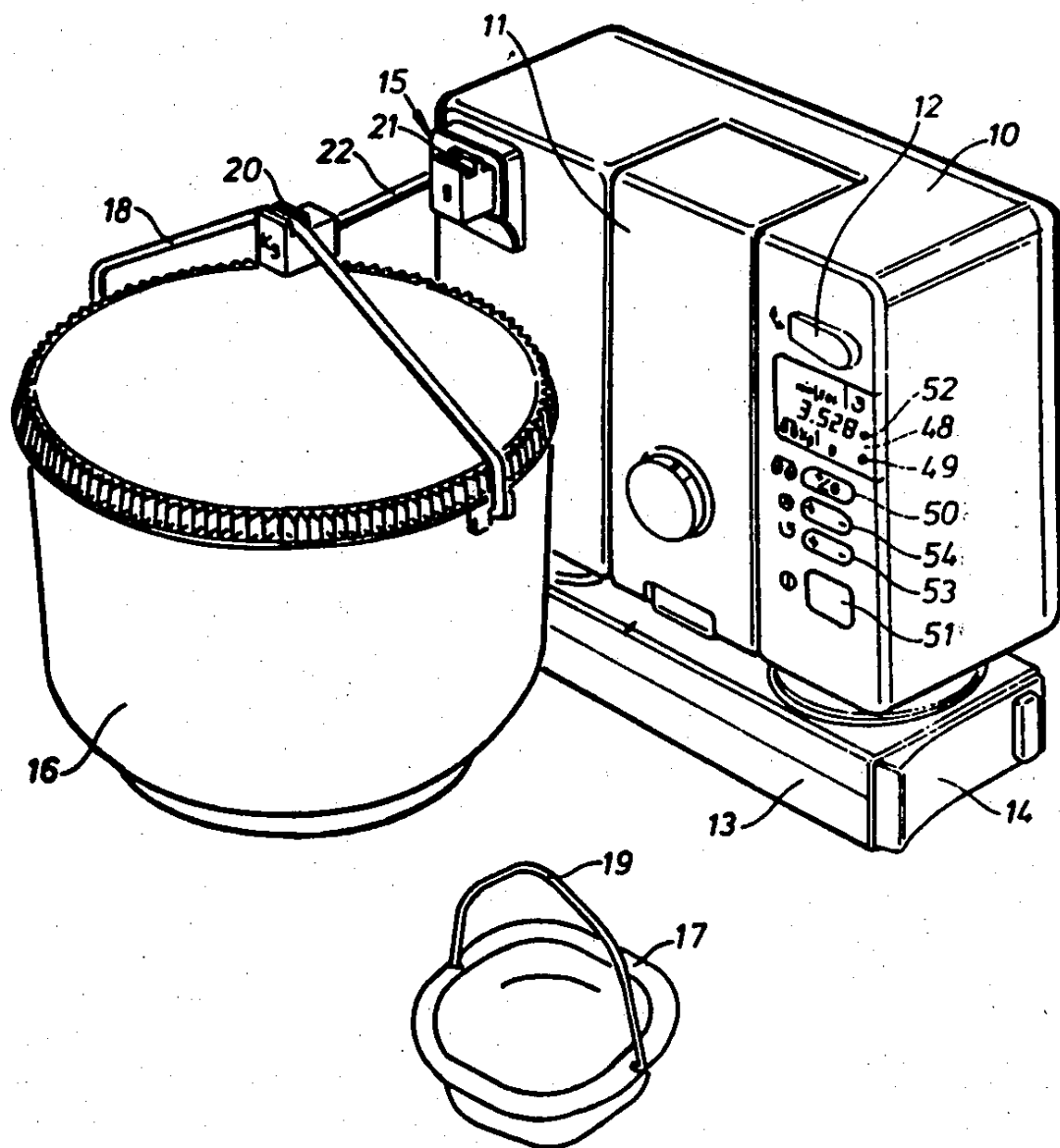
SHUNDE CITY FOSHAN AREA NETWORK TECHNOLOGY

Family 4/11 - FAMPAT - ©Questel

Title

(US4362219)

Food preparing machine

Images**Publication numbers with kind code & date**

FR2479678	B1	1985-01-04	FR2479678
US4362219	A	1982-12-07	US4362219
DE3112174	A1	1982-03-11	DE3112174
FR2479678	A1	1981-10-09	FR2479678
SE8002580	L	1981-10-04	SE8002580

**Abstract**

(US4362219)

A food preparing machine has an electric motor for driving food processing implements in order to eliminate the need for a separate weighing unit or for a volume-measuring unit when measuring different ingredients, the machine is provided with a

weight-measuring **device** which is connected by way of an electric circuit in the machine to a display on the casing of the machine, for showing the weight of the ingredients.

Inventors

CARLSSON KARL L

Latest standardized assignees - inventors removed

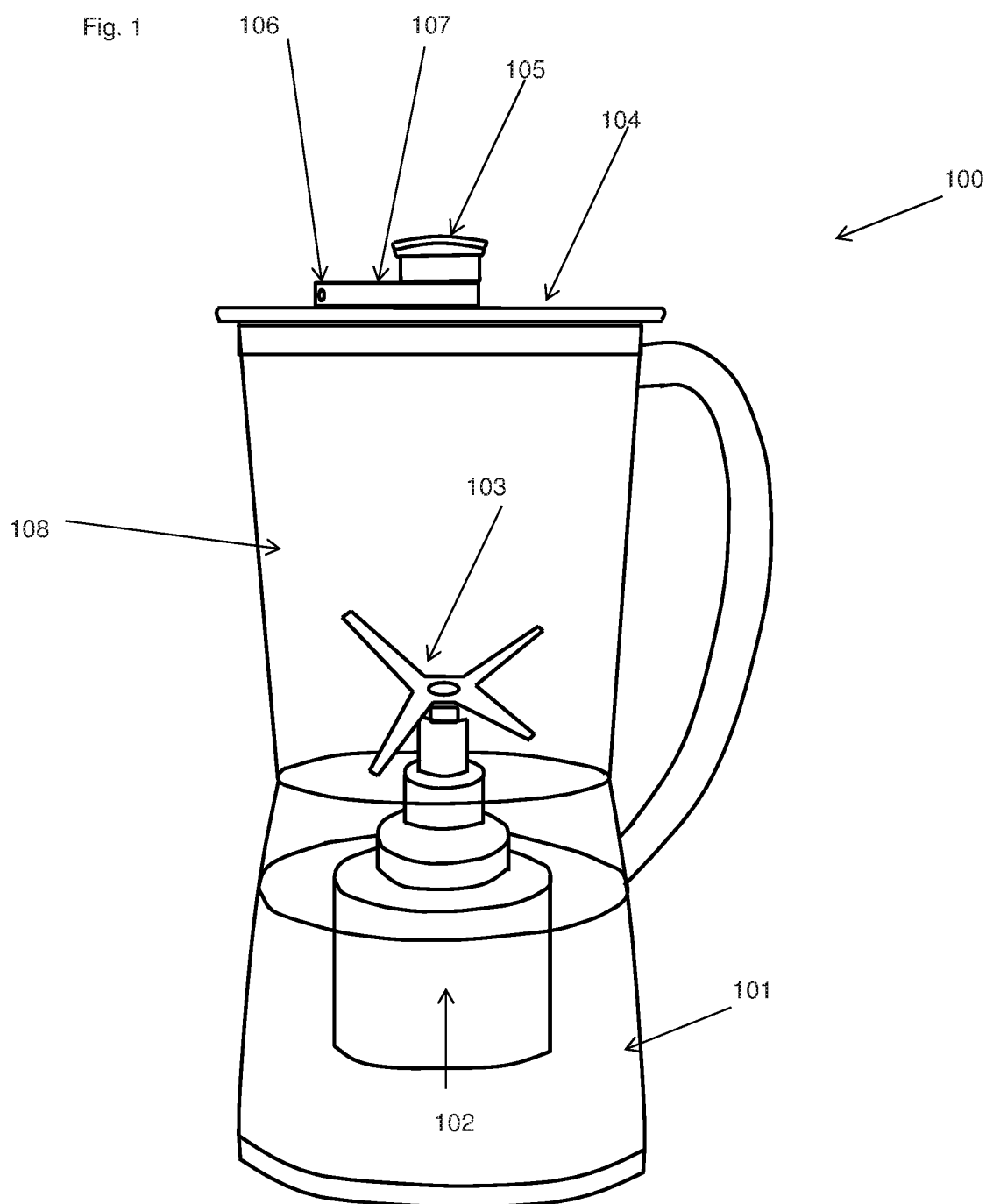
ELECTROLUX

Family 5/11 - FAMPAT - ©Questel

Title

(WO201807831)

Valve for a kitchen appliance

Images

GB2552156	A	2018-01-17	GB2552156
WO2018/007831	A1	2018-01-11	WO201807831
GB201611965	D0	2016-08-24	GB201611965

**Abstract**

(WO2018/007831)

A valve for a container of a kitchen appliance comprises an over-pressure emission valve, which may be provided in a lid of the container. The valve comprises a plug for blocking an aperture in the container, wherein the plug is biased towards the aperture such that if over-pressure develops within the container which exceeds a predetermined value the plug is expelled from the aperture to dissipate the over-pressure, and the biasing force then returns the plug to a position blocking the aperture. The predetermined value of the overpressure required to move the plug is less than approximately 15000 N/m²

Inventors

SEALY JAMES JOSEPH

Latest standardized assignees - inventors removed

KENWOOD

Family 6/11 - FAMPAT - ©Questel

Title

(FR2991566)

Food robot for e.g. defrosting, of food for baby, has driving unit to rotate blades inside container containing food to be treated, where blades are rotated by thermal energy transfer, and energy is provided by electric resistors

Publication numbers with kind code & date

FR2991566	A1	2013-12-13	FR2991566
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**Abstract**

(FR2991566)

The robot has a driving unit i.e. electric motor, that is arranged to rotate blades inside a container containing food to be treated. The blades are rotated by thermal energy transfer, where thermal energy is provided by electric resistors. An insulated wall is arranged in the robot to keep the food in a warm state. The container contains water that is heated by the electric resistors. A pushbutton actuates the blades connected to an axis. The blades are designed to mix and cut the food in the container. A weight **sensor** is arranged in the robot.

(From FR2991566 A1)

Inventors

KATTAN BAKKOUR

Family 7/11 - FAMPAT - ©Questel

Title

(EP3405080)

Food processing hub

Images

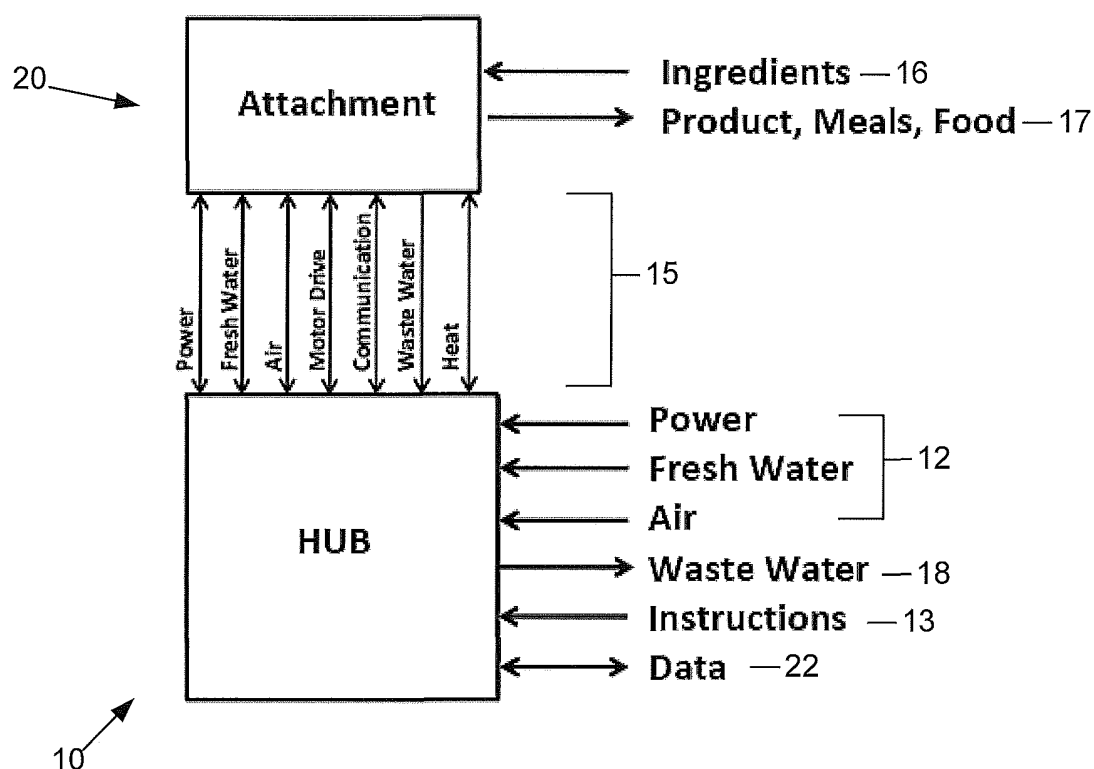


Figure 1

Publication numbers with kind code & date

EP3405080	A2	2018-11-28	EP3405080
CN108697273	A	2018-10-23	CN108697273
WO2017/125749	A3	2017-12-14	WO2017125749
WO2017/125749	A2	2017-07-27	WO2017125749
GB2546507	A	2017-07-26	GB2546507
GB201601006	D0	2016-03-02	GB201601006

**Abstract**

(EP3405080)

A food processing hub (10) comprising an attachment connector (15) for connecting to a food processing attachment (20); wherein the hub (10) is adapted to supply a fluid to the attachment (20) via the attachment connector (15).

Inventors

PALMER PAUL

FIELDS ROBERT

SHANMUGAM SIVAPRAKASH

SEALY JAMES JOSEPH

GRUNDY GILMAN

Latest standardized assignees - inventors removed

KENWOOD

Family 8/11 - FAMPAT - ©Questel

Title

(WO2018104743)

Communication assembly and component of a kitchen appliance

Images

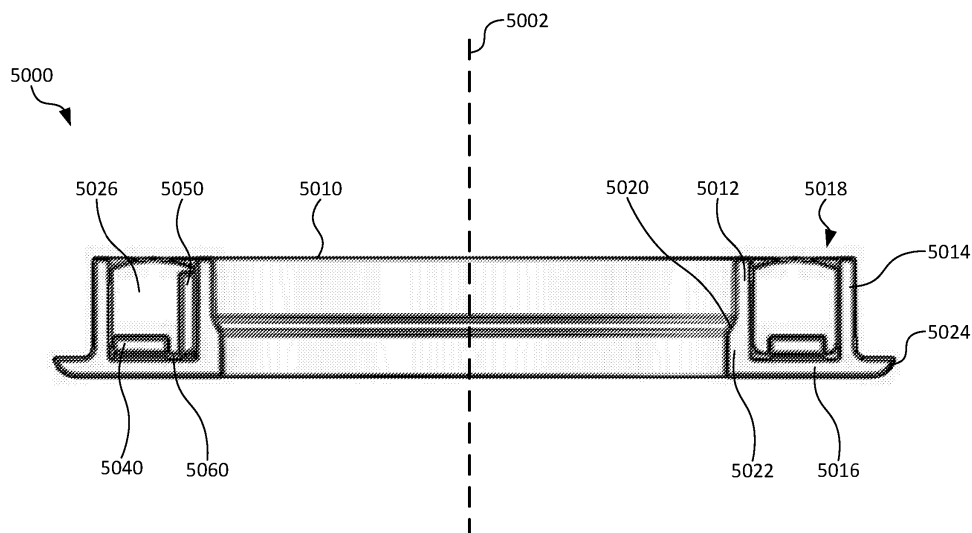


Figure 9a

Publication numbers with kind code & date

WO2018/104743	A3	2018-10-25	WO2018104743
GB2557339	A	2018-06-20	GB2557339
WO2018/104743	A2	2018-06-14	WO2018104743
GB201620832	D0	2017-01-18	GB201620832

**Abstract**

(WO2018/104743)

Communication Assembly and Component of a Kitchen Appliance A communication assembly (5000) for use with a component (3000), optionally of a kitchen appliance (1000), the communication assembly comprising: an antenna (5040), and an electronic circuit (5050) coupled to the antenna, whereby the communication assembly is adapted to transmit a radio-frequency (RF) signal to an external reader (1080); and an annular channel (5010) comprising at least one formation (5012) for attachment to the component; wherein the antenna and the electronic circuit are disposed in the annular channel.

Inventors

FARAM DAVID
 RICHARDSON NIGEL
 PALMER ANDREW
 SNOAD KEVIN
 SEIDLER MARK
 SHERRY DAVID

Latest standardized assignees - inventors removed

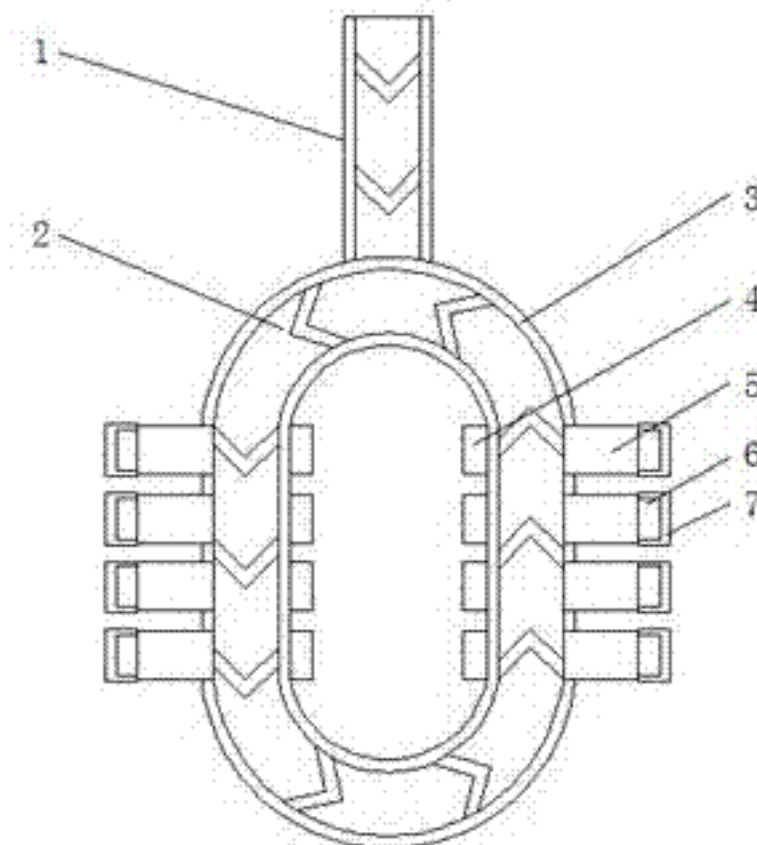
KENWOOD

Family 9/11 - FAMPAT - ©Questel

Title

(CN109292151)

Identifiable classified binning conveying **device** for food processing**Images**

**Publication numbers with kind code & date**[CN109292151](#)

A

2019-02-01

CN109292151

**Abstract**

(CN109292151)

The invention discloses an identifiable classified binning conveying **device** for food processing. The conveying **device** comprises a first conveyor belt, a packaging box and an electric push rod, a second conveyor belt is arranged below the first conveyor belt, a baffle is fixed to the outer side of the upper portion of the second conveyor belt, the inner side of the second conveyor belt is provided with a stand column, the outer side of the second conveyor belt is provided with a slide way, the packaging box is arranged below the outer side of the slide way, the bottom of the packaging box is provided with a moving bottom plate, a support column is fixed below the second conveyor belt, a top plate is mounted above the stand column, the top plate and the stand column are riveted, a telescopic rod is mounted below the middle portion of the top plate, a fixed block is fixed below the telescopic rod, and the telescopic rod and the top plate are fixed through a screw. The identifiable classified binning conveying **device** is provided with the annular second conveyor belt so that foods which are not successfully identified and classified in the first round can be cyclically identified.

Inventors

CHOU HAITAO

Latest standardized assignees - inventors removed

WEIFANG HUA GAO MDT INFOTECH

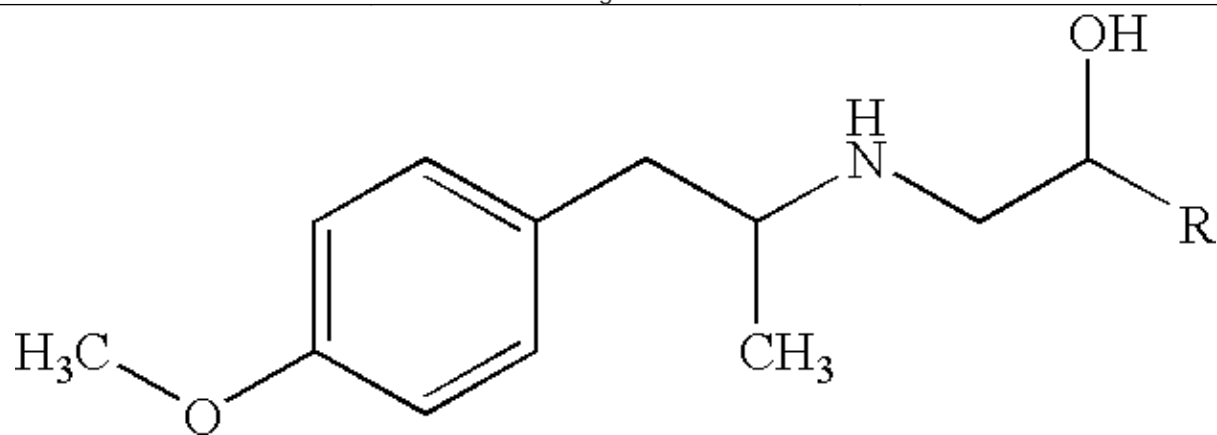
Family 10/11 - FAMPAT - ©Questel

Title

(EP1274406)

Pharmaceutical formulations for dry powder inhalers in the form of hard-pellets

Images


Publication numbers with kind code & date

EP2272508	B1	2020-03-25	EP2272508				
DE60131399	T3	2019-11-14	DE60131399				
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ES2632461	T3	2017-09-13	ES2632461				
PT1913939	T	2017-07-19	PT1913939T				
EP1913939	B1	2017-05-31	EP1913939				
US9566239	B2	2017-02-14	US9566239				
US20160243039	A1	2016-08-25	US20160243039				
HU230464	B1	2016-07-28	HU-230464				
US9351928	B2	2016-05-31	US9351928				
NO336687	B1	2015-10-19	NO-336687				
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HU229797	B1	2014-07-28	HU-229797				
HU229270	B1	2013-10-28	HU-229270				
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US20120308613	A1	2012-12-06	US20120308613				
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US8182791	B2	2012-05-22	US8182791				
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EP2266549	A2	2010-12-29	EP2266549				
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NO20024973	D0	2002-10-16	NO200204973				
NO20024980	D0	2002-10-16	NO200204980				
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Abstract

(EP1274406)

The invention provides a formulation to be administered as dry powder for inhalation suitable for efficacious delivery of active ingredients into the low respiratory tract of patients suffering of pulmonary diseases such as asthma. In particular, the invention provides a formulation to be administered as dry powder for inhalation freely flowable, which can be produced in a simple way, physically and chemically stable and able of delivering either accurate doses and high fine particle fraction of low strength active ingredients by using a high- or medium resistance **device**.

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Latest standardized assignees - inventors removed

VECTURA

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Title

(EP3295370)

Apparatuses and methods for bio-sensing using unmanned aerial vehicles

Images

