

25 Documents

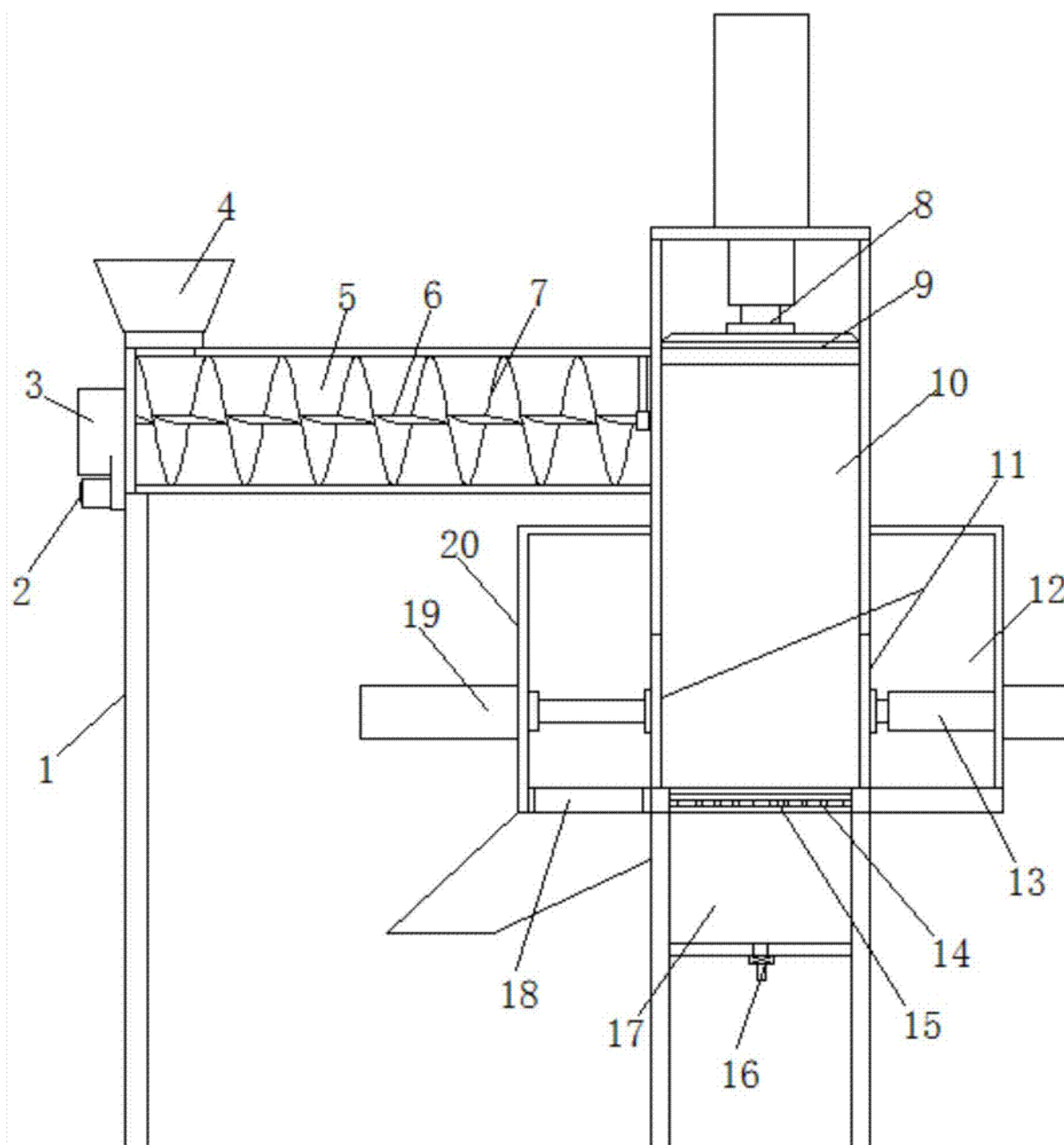
Publication numbers	Title	Current assignees
CN208549925U U	Lemon juice production is with automatic separator	YUNNAN JINGUOYUAN FOOD
FR2908277 A1	Lemon squeezing device for extracting lemon juice , has extractor basket in which half of lemon cut in its width towards bottom is arranged and maintained by spurs being placed inside basket, and drop-stop placed on lower face of upper arm	COHEN SAUVEUR WILLIAM
KR20120016532 A	Juice extraction screw with a circulation milling function and a juicer having the same, to guarantee fast speed and high efficiency of juice extraction	WOONGJIN COWAY
CN105695237 A	Kudzu vine root and lemon healthcare fruit wine and making method thereof	XIHUA UNIVERSITY
CN104905679 A	Lemon cup with automatic concentration adjusting function	WUXI CHONG AN DISTRICT TECHNOLOGY INNOVATION SERVICE CENTER
CN205933776U U	Lemon oil squeezes device	GUANGDONG ZHONGXING LVFENG AGRICULTURAL SCIENCE & TECHNOLOGY DEVELOPMENT
CN105662102 A	Lemon juicer	HUBEI UNIVERSITY OF ARTS & SCIENCE
CN209579722U U	Lemon slicing device	GUANGDONG ZHONGXING LVFENG DEVELOPMENT
CN207845597U U	Lemon oil extraction element	GUANGDONG ZHONGXING LVFENG DEVELOPMENT
CN205086024U U	Lemon section device	CHONGQING YISHAN AGRICULTURAL DEVELOPMENT
CN210538747U U	Lemon juicing equipment	TIANJIN AGRICULTURAL UNIVERCITY
JP2018064654 A	Fruit juice spray tool	PLUS ONE
CN102919718 A	Lemon cornflake and preparation method thereof	HARBIN FACTION TURNER BIOLOGICAL SCIENCE & TECHNOLOGY DEVELOPMENT
US5403613 A	Method of producing carrot juice	KAGOME
FR2441342 A1	Lemon -flavoured salt condiment - is prepd. by mixing salt and lemon oil powder and spraying with lemon oil (NL 19.12.78)	BAD ISCHLER SPEZIALSALZ

Publication numbers	Title	Current assignees
CN109531668 A	Hand-pressure type lemon slicing device	GUIGANG RUICHENG TECHNOLOGY
CN108441328 A	Lemon -essential-oil squeezing device	LÜ WEI
CN207468569U U	Lemon oil extraction element	YUNNAN YANGRUI TECHNOLOGY
CN203987458U U	Lemon juicer	WU YUANBIAO
DE2826042 A1	Lemon -flavoured salt condiment - is prepd. by mixing salt and lemon oil powder and spraying with lemon oil (NL 19.12.78)	BAD ISCHLER SPEZIALSALZ
CN106721701 A	Rose and lemon beverage and preparation method thereof	YANGZHOU UNIVERSITY FLOWER & WOOD INDUSTRY RESEARCH INSTITUTE
GR20160200077U U	Manually-operated lemon squeezer with pip sieve	ALBANIS NIKOLAOS PERIKLI
WO201253881 A2	Citrus juice extractor	KRTN
CN2295437U Y	Improvement of structure of ice shaving and fruit juice apparatus	CHEN BAORONG
CN207756237U U	Lemon breaker in citric acid production	JIANGXI EAST FLAVOR & FRAGRANCE

Family 1/25 - FAMPAT - ©Questel

Title

(CN208549925U)

Lemon juice production is with automatic separator**Images****Publication numbers with kind code & date**

CN208549925

U

2019-03-01

CN208549925U

**Abstract**

(CN208549925)

The utility model discloses a **lemon juice** production is with automatic separator, which comprises a frame, the feeding case is equipped with in the frame, the feeding incasement is equipped with the pivot, **screw** feeding liquid is equipped with in the pivot, feeding case right -hand member intercommunication separator box upper portion, the separator box is the box of rectangle for the cross -section, the separator box sets up perpendicularly, the separator box upper end is provided with squeezes the sliding seat, squeeze the sliding seat upper end and connect hydraulic cylinder device, the separator box lower extreme is equipped with the filter screen, movable seal plate is equipped with to filter screen upper end both sides, the movable seal plate of left end connects left electrical cylinder, the movable seal plate of right -hand member connects right electrical cylinder, a left side electrical cylinder fix on left fixation cabinet, left side fixation cabinet lower extreme is provided with the waste residue escape orifice, the utility model discloses novel structure, the operation is stable, can

realize the **lemon juice** automation and squeeze the separation work ability, and the waste residue is excreted fast, has satisfied present operation requirement.

Inventors

LI DENGWAN

Latest standardized assignees - inventors removed

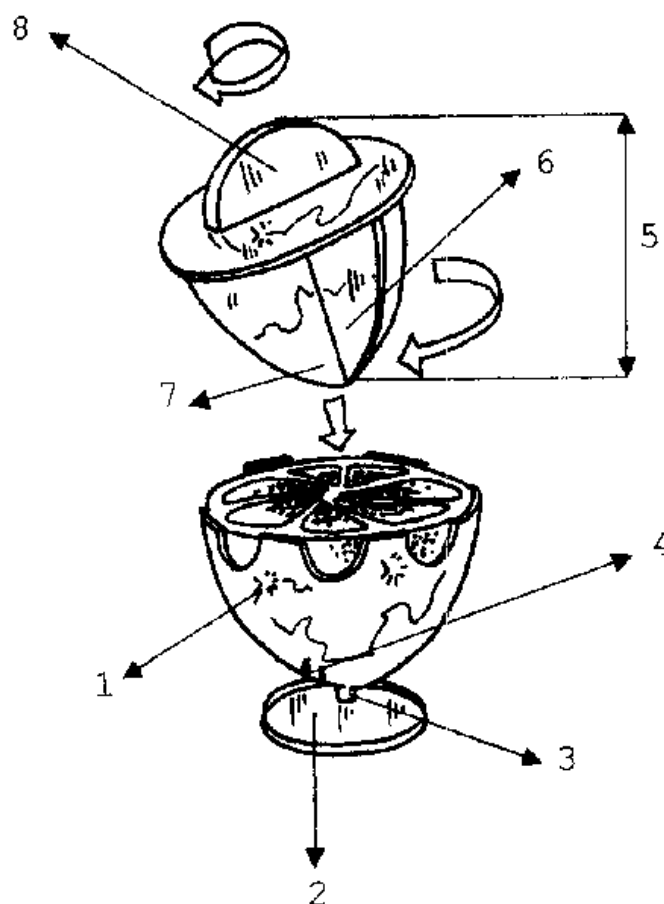
YUNNAN JINGUOYUAN FOOD

Family 2/25 - FAMPAT - ©Questel

Title

(FR2908277)

Lemon squeezing device for extracting **lemon juice**, has extractor basket in which half of **lemon** cut in its width towards bottom is arranged and maintained by spurs being placed inside basket, and drop-stop placed on lower face of upper arm

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

FR2908277	B1	2010-01-15	FR2908277
FR2908277	A1	2008-05-16	FR2908277

**Abstract**

(FR2908277)

The device has an extractor basket (1) in which half of a **lemon** cut in its width towards bottom is arranged and maintained by spurs being placed inside the basket. A saucer (2) is connected to the basket by a **screw** thread (3) and stabilizes the basket on a table. Notches (4) at bottom of the basket permit the device to be adaptable on a detachable support with lower and upper arms. The arms are connected to each other by an axle and a spring. A drop-stop is placed on a lower face of the upper arm.

(From FR2908277 A1)

Inventors

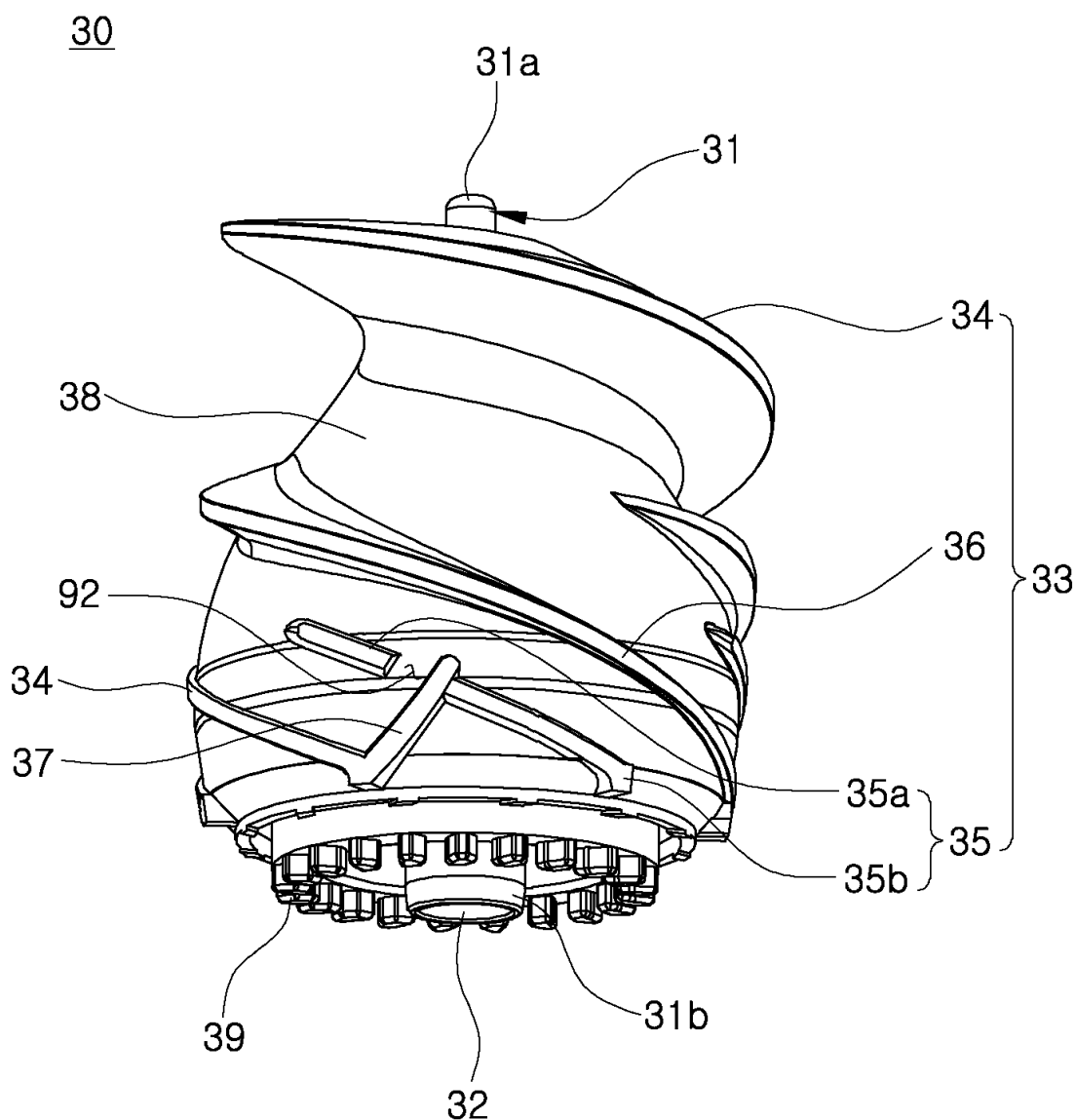
COHEN SAUVEUR WILLIAM

Family 3/25 - FAMPAT - ©Questel

Title

(KR20120016532)

Juice extraction **screw** with a circulation milling function and a juicer having the same, to guarantee fast speed and high efficiency of **juice** extraction

Images**Publication numbers with kind code & date**[KR20120016532](#)

A

2012-02-24

KR20120016532

**Abstract**

(KR20120016532)

PURPOSE: A **juice** extraction **screw** with a circulation milling function and a juicer having the same are provided to improve efficiency of **juice** extraction because materials are raised by an auxiliary cutting blade and pressed again the raised materials in a pressing section.

CONSTITUTION: A **juice** extraction **screw**(30) comprises a rotary shaft(31), a body(38), a plurality of spiral main cutting blades(33), and an auxiliary cutting blade(37). The body rotates on the rotary shaft. The main cutting blades obliquely ascend to a first direction from a lower end of the exterior surface of the body. The auxiliary cutting blade obliquely ascends to a second direction from a lower end of the exterior surface of the body.

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Inventors

JEONG, DAE JUNG

SUNG, YUN SOO

Latest standardized assignees - inventors removed

WOONGJIN COWAY

Family 4/25 - FAMPAT - ©Questel

Title

(CN105695237)

Kudzu vine root and **lemon** healthcare fruit wine and making method thereof**Publication numbers with kind code & date**

CN105695237	B	2018-10-12	CN105695237B
CN105695237	A	2016-06-22	CN105695237

**Abstract**

(CN105695237)

The invention relates to a making method of healthcare fruit wine, in particular to kudzu vine root and **lemon** healthcare fruit wine and a making method thereof. Kudzu vine roots are juiced, amylase is added for enzymolysis, then saccharifying enzymes are added for enzymolysis, and clear kudzu vine root **juice** is obtained; **lemon** fruits are juiced, the sugar degree of **lemon juice** is regulated with ice rock candy, and SO₂ and deacidification yeast are added for fermentation; **lemon** pulp obtained after juicing and kudzu vine root residues obtained after juicing are taken and made into ethyl alcohol leach liquor; the clear kudzu vine root **juice**, the **lemon** fruit wine and the ethyl alcohol leach liquor are subjected to mixing, pressurized soaking, high-pressure soaking and refined filtration, the mixture is placed at low temperature, and the final product is obtained. According to the method, the novel product kudzu vine root and **lemon** healthcare fruit wine with the healthcare function is obtained.

Inventors

GUAN TONGWEI

DENG AOYU

WANG PENGHAO

HOU WENLE

ZHAO SHUNXIAN

XIANG HUIPING

OU MENGYING

LI YALIN

XIAN JIAO

Latest standardized assignees - inventors removed

XIHUA UNIVERSITY

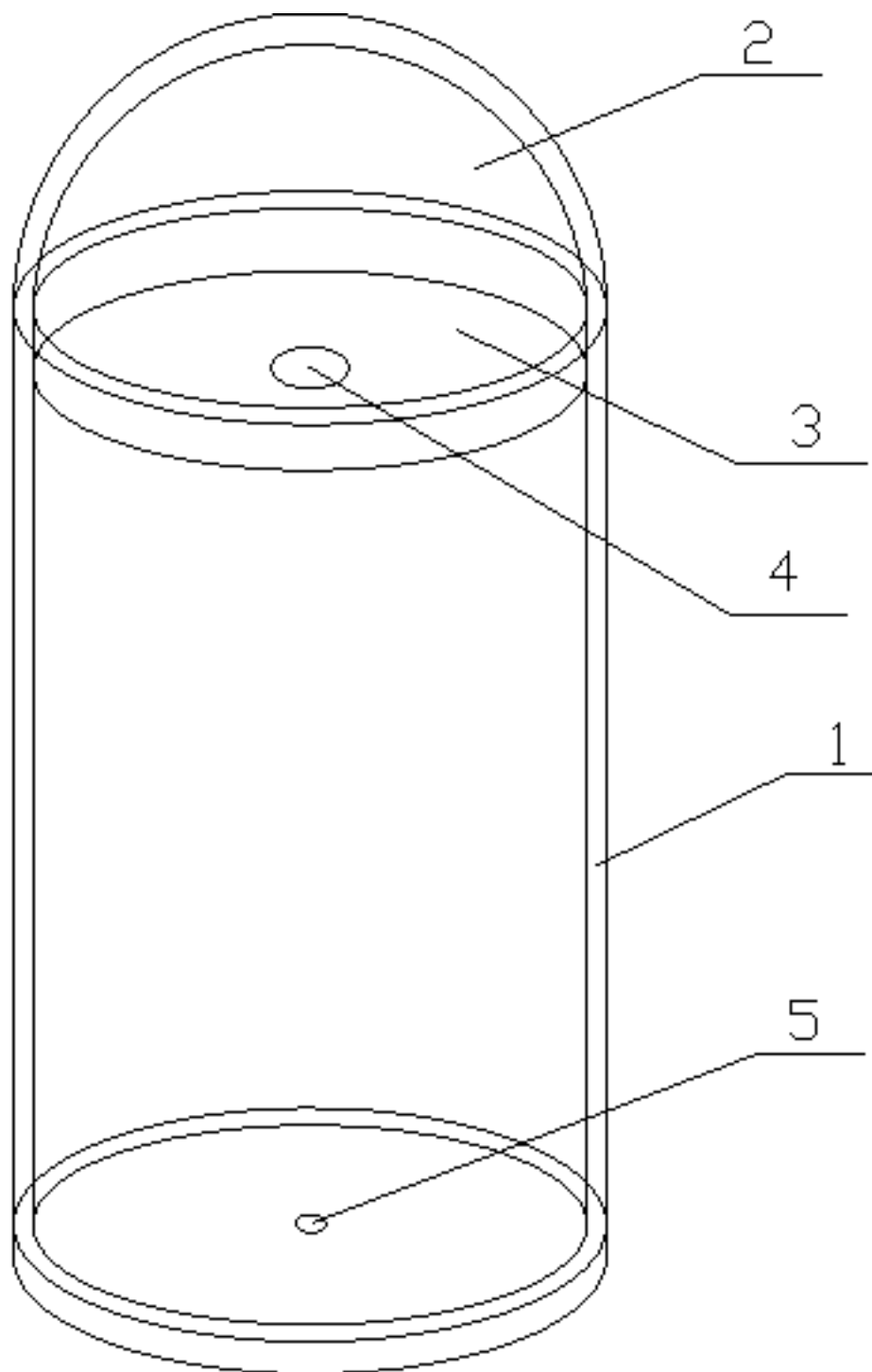
Family 5/25 - FAMPAT - ©Questel

Title

(CN104905679)

Lemon cup with automatic concentration adjusting function

Images



Publication numbers with kind code & date

[CN104905679](#)

A

2015-09-16

CN104905679



Abstract

(CN104905679)

The invention discloses a **lemon** cup with the automatic concentration adjusting function. The **lemon** cup comprises a cup body and a cover body. The cover body is provided with a sealed cover body bottom. The cover body bottom and the cover body are of a detachable structure. A valve capable of being opened and closed is arranged at the cover body bottom. A controller is arranged at the top of the cover body. A squeezer is arranged in the cover body. Lemons are placed in the cover body. When **lemon juice** needs to be adjusted, the squeezer is controlled through the controller to squeeze the lemons into **juice**, the valve is controlled to be opened, the **lemon juice** is controlled to flow into the cup body, and the bottom or the side wall of the cup body is provided with a concentration sensor used for detecting the concentration of **lemon juice** mixed liquid in the cup. By the adoption of the **lemon** cup, the controller is adopted for controlling **juice**

squeezing operation and the valve capable of being opened and closed is arranged at the cover body bottom, so that when the concentration needs to be adjusted, the valve is automatically opened, the valve is automatically closed after adjustment is conducted, the **lemon juice** with the concentration at different levels can be adjusted according to individual taste, the automation degree is increased, and the **lemon** cup is more user-friendly.

Inventors

ZHANG LONGQUAN

XIAO YUNGEN

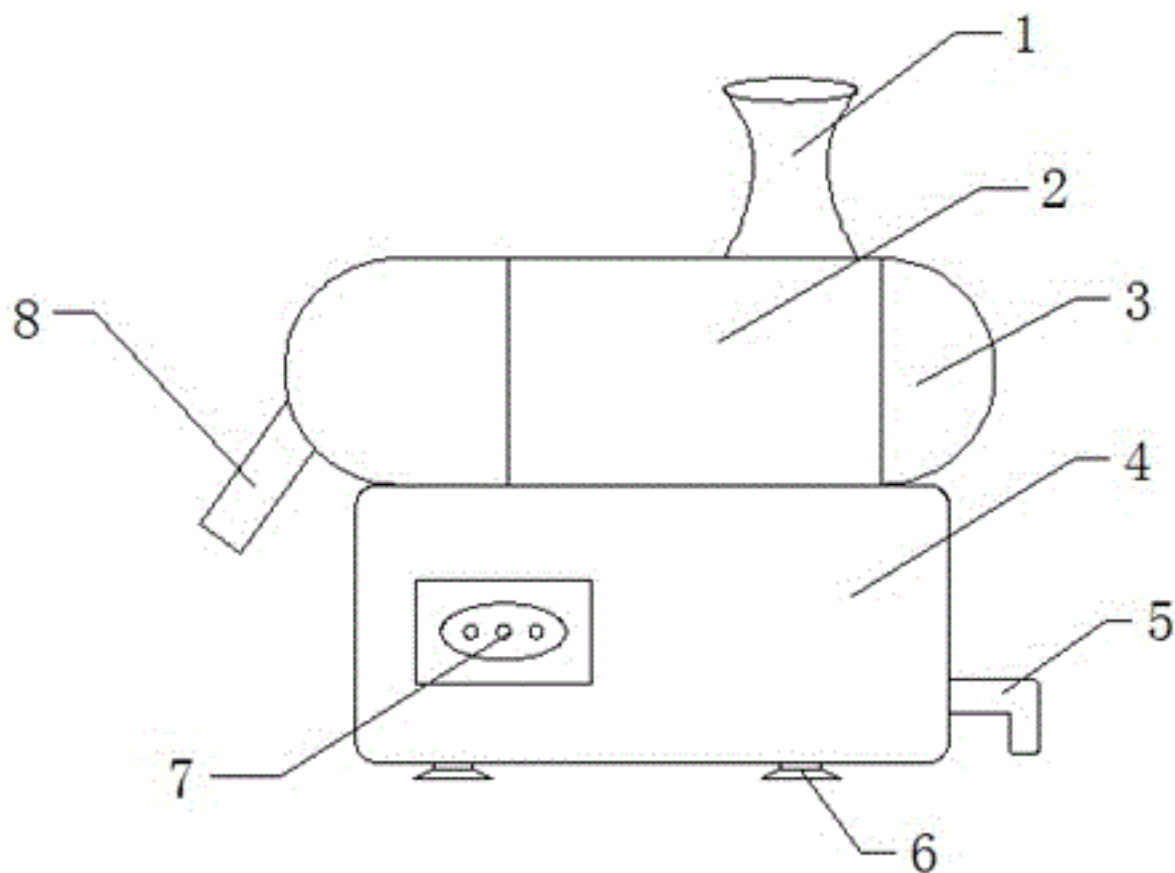
Latest standardized assignees - inventors removed

WUXI CHONG AN DISTRICT TECHNOLOGY INNOVATION SERVICE CENTER

Family 6/25 - FAMPAT - ©Questel

Title

(CN205933776U)

Lemon oil squeezes device**Images****Publication numbers with kind code & date**[CN205933776](#)

U

2017-02-08

CN205933776U

**Abstract**

(CN205933776)

The utility model provides a **lemon** oil squeezes device, the upper end of squeezing the device is installed to add material mouthful and add the material mouth and is lain in the right side position of squeezing the device upper end, squeeze the lower extreme of device and install separator, fixed foot is installed to separator's lower extreme, squeeze the left side of device and install the slag notch, separator's right side is equipped with out the **juice** mouth, realize squeezing **lemon** oil through adding the **screw** rod with crushing, this design realizes fully squeezing **lemon** oil through the slow rotation of **screw** rod, and then solved traditional **lemon** oil and squeezed the problem that the oil yield is not high, the design of cartridge filter is then realize squeezing smart oil filtration, it rotates to drive the cartridge filter through the rotating electrical machines, and then reach the purification **lemon** oil the mesh, precipitation cylinder's design then realizes the sediment of essential oil and filters once more in addition, essential oil through secondary filter flows in through going out the **juice**

mouth, and then reach the mesh that **lemon** oil drawn.

Inventors

DING XIN

QIN YI

ZHANG BIN

LAI SUYUAN

Latest standardized assignees - inventors removed

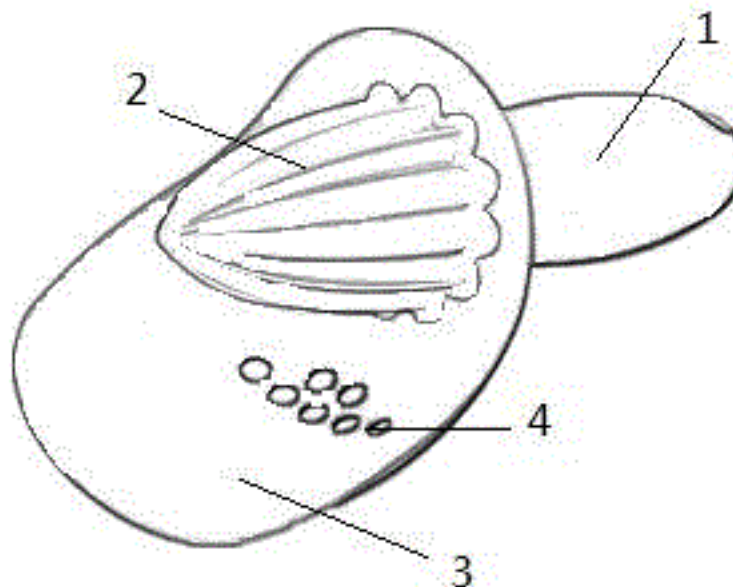
GUANGDONG ZHONGXING LVFENG AGRICULTURAL SCIENCE & TECHNOLOGY DEVELOPMENT

Family 7/25 - FAMPAT - ©Questel

Title

(CN105662102)

Lemon juicer

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

[CN105662102](#)

A

2016-06-15

CN105662102

**Abstract**

(CN105662102)

The invention provides a **lemon** juicer. The **lemon** juicer is characterized by comprising a handle, a pointed inserting pipe and a **juice**-blocking cap. A **lemon** is cut off by halves. The juicer is held by a handle and the pointed inserting pipe is inserted into a half **lemon** and then rotates. A **screw** thread of the pointed inserting pipe wrings the pulp and then pulp flows from a **juice** outlet of the **juice**-blocking cap. The **lemon** juicer has following beneficial effects: the **lemon** juicer is easily designed and helps achieve hand-operated **juice** extraction of lemons so that the overall process is convenient and hygienic; and the **lemon** juicer is adapted to lemons, oranges or tangerines and other fruit.

Inventors

HU WENJING

Latest standardized assignees - inventors removed

HUBEI UNIVERSITY OF ARTS & SCIENCE

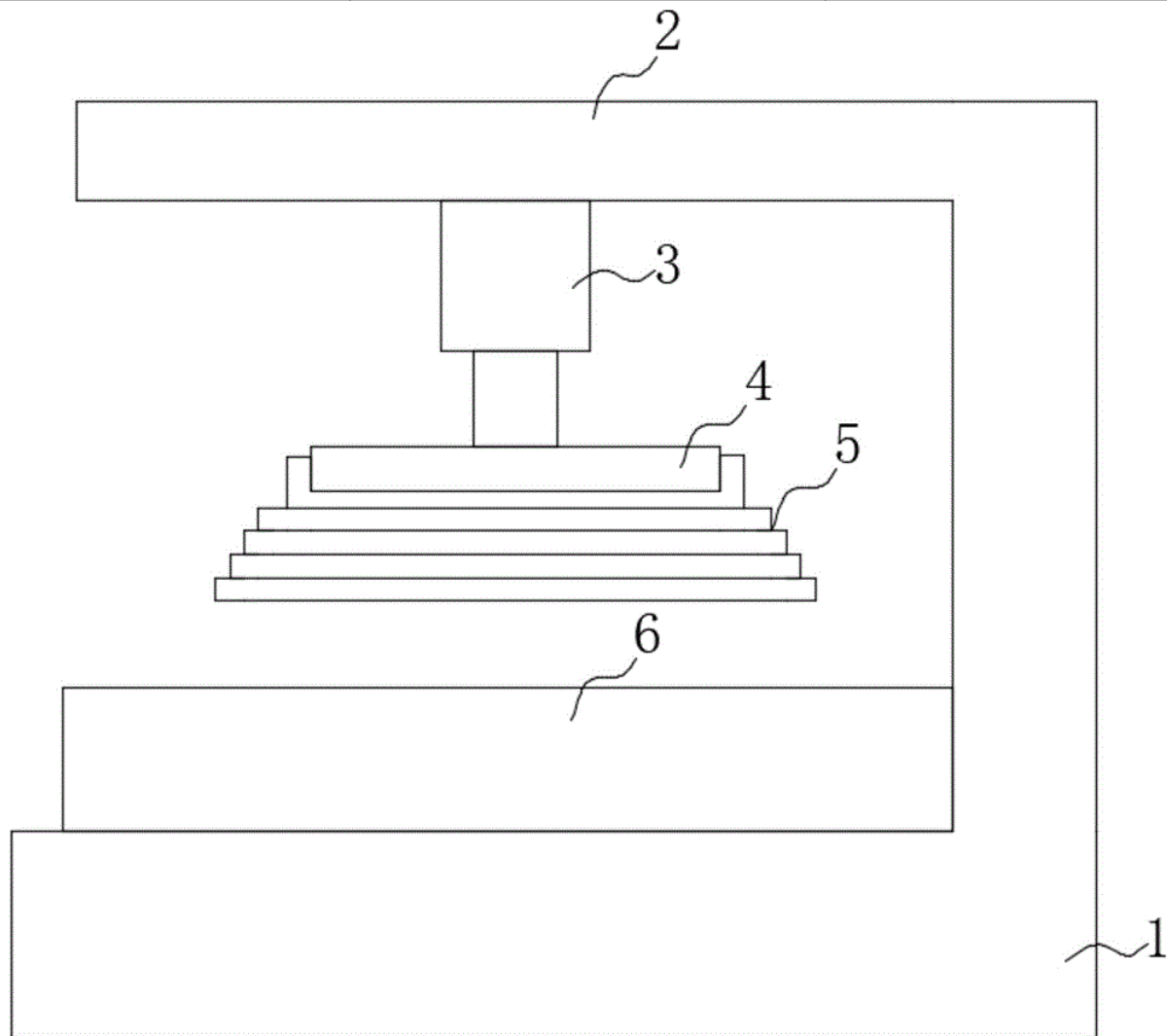
Family 8/25 - FAMPAT - ©Questel

Title

(CN209579722U)

Lemon slicing device

Images

**Publication numbers with kind code & date**

CN209579722

U

2019-11-05

CN209579722U

**Abstract**

(CN209579722)

The utility model discloses a **lemon** section device, the on-line screen storage device comprises a base, the fixed welding of base upper end has the fixed bolster, there is the cylinder at fixed bolster bottom middle part through **screw** fixed mounting, the briquetting has been cup jointed to the push rod end of cylinder bottom fixedly, the base upper end is equipped with the **lemon** piece and retrieves the box, the activity of **lemon** piece recovery box bottom end is inserted and is equipped with the drawer that gathers materials, spacing frame top overlap joint has metal filters, it has the blade to peg graft on the box to retrieve the **lemon** piece, the box inner chamber upper portion lateral wall is retrieved to the **lemon** piece is equipped with spacing fixture block, the recess has all been opened to both sides wall lower part around the blade, and both sides wall upper. This kind of **lemon** section device can easily accomplish **lemon** section and **lemon juice** and retrieve, need not manual too much adjustment, and easy operation is swift, can guarantee the unloading of all **lemon** pieces simultaneously at the section in-process, has reduced the emergence of card material phenomenon.

Inventors

CAO LEI

HAN ZHEN

QIN YI

DENG QIHAI

GAO SUJUAN

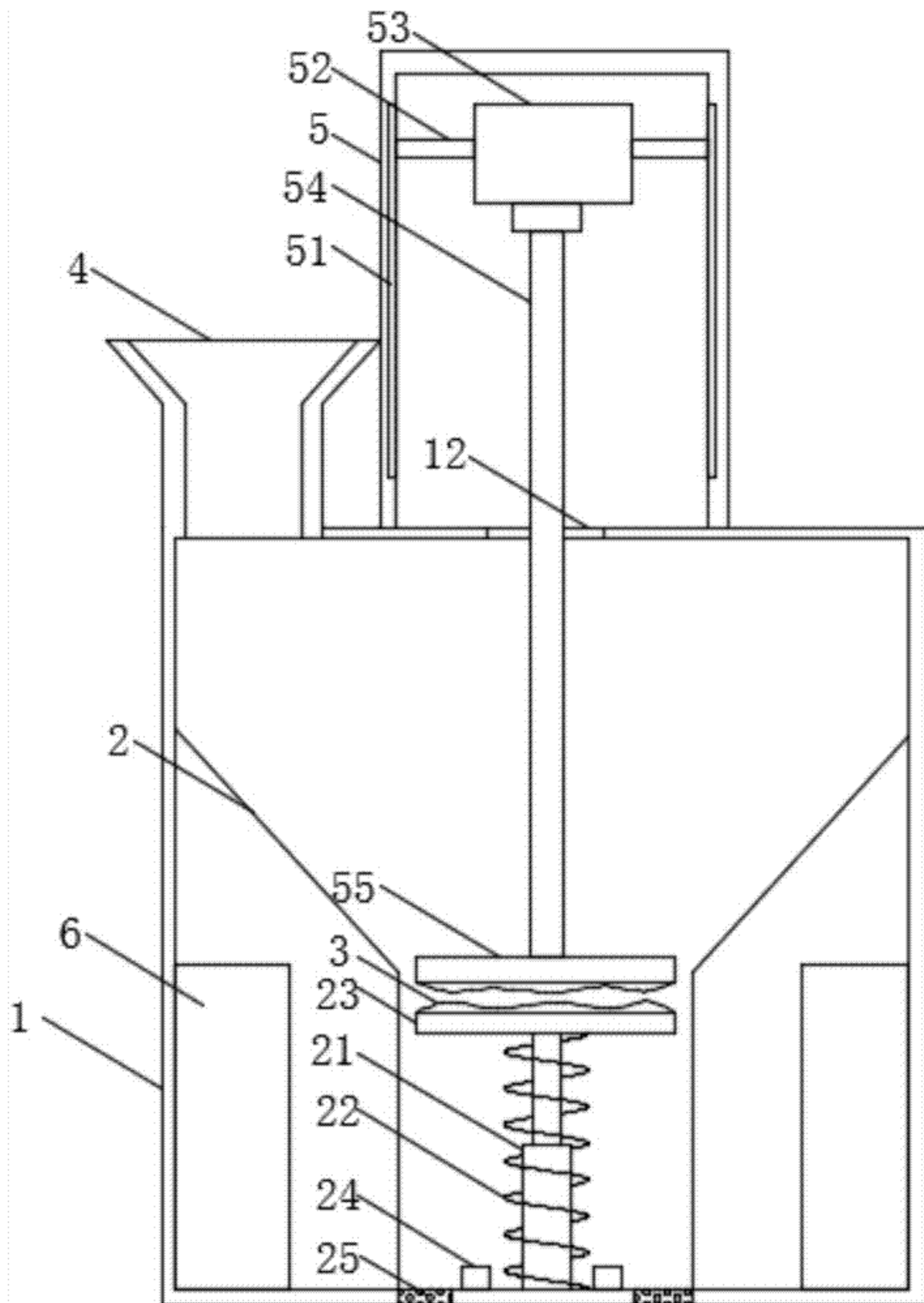
Latest standardized assignees - inventors removed

GUANGDONG ZHONGXING LVFENG DEVELOPMENT

Family 9/25 - FAMPAT - ©Questel

Title

(CN207845597U)

Lemon oil extraction element**Images****Publication numbers with kind code & date**[CN207845597](#)

U 2018-09-11

CN207845597U

**Abstract**

(CN207845597)

The utility model discloses a **lemon** oil extraction element, including the body device, telescopic link upper end fixed mounting has head of mill board, the resilient spring of end wall fixed mounting under the head of mill board, the body device inner chamber equal fixed mounting in the bottom left and right sides has the supporting shoe, open body device bottom has the annular small opening that produces oil, body device upper end fixed mounting has the feeder hopper, end wall middle part fixed mounting has the installation cavity on the body device, installation inner cavity of cavity lateral wall is opened there is the spout, inner end of the sliding chute movable mounting has the slide bar, slide bar middle part fixed mounting has the motor, the motor lower extreme has the rotary rod through pivot fixed mounting, the rotary rod lateral wall is opened threadedly, the **screw** thread upside is opened there is rotatory line, grind the board on rotary rod lower extreme fixed mounting has, can carry out attrition treatment to the **lemon**, improve the extraction efficiency, prevent that the **lemon** peel from following the **lemon juice** to mix.

Inventors

HAN ZHEN

LIU XIAOYAN

FENG WEIHUA

GAO SUJUAN

Latest standardized assignees - inventors removed

GUANGDONG ZHONGXING LVFENG DEVELOPMENT

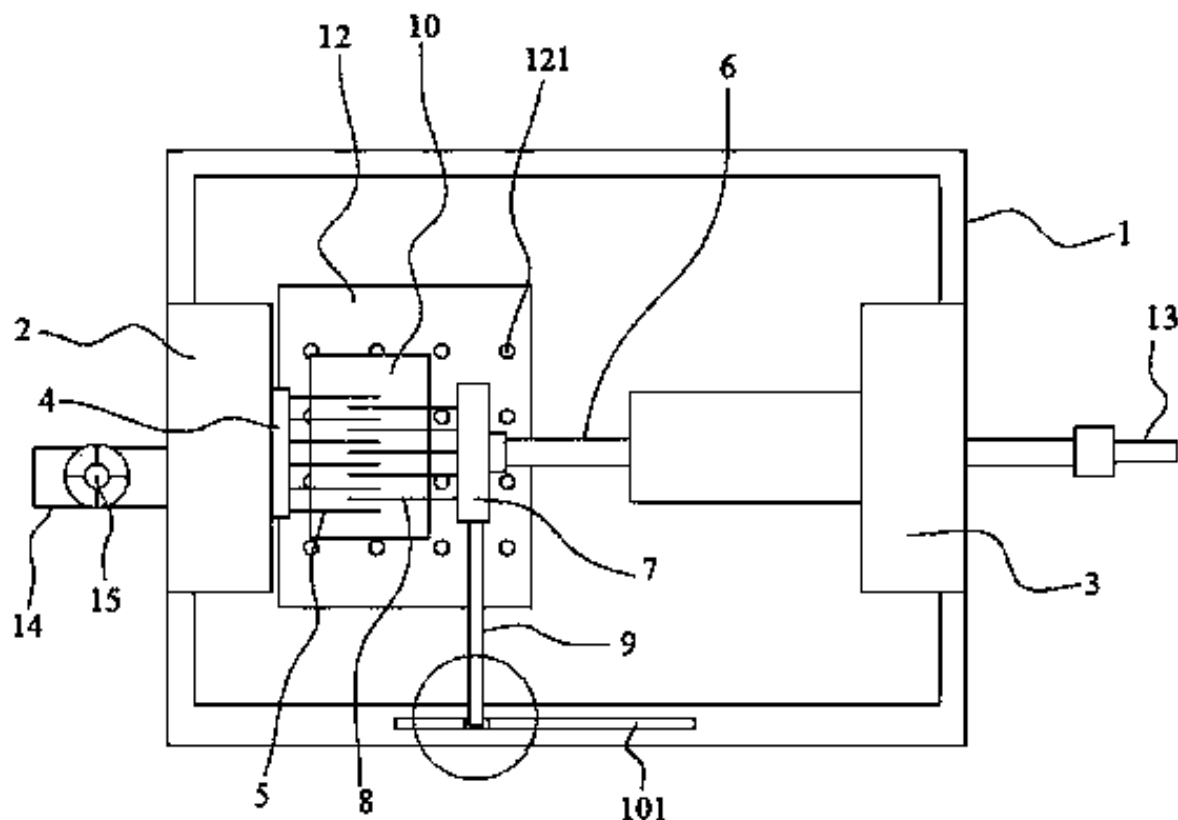
Family 10/25 - FAMPAT - ©Questel

Title

(CN205086024U)

Lemon section device

Images



Publication numbers with kind code & date

CN205086024

U

2016-03-16

CN205086024U



Abstract

(CN205086024)

The utility model discloses a **lemon** section device, including liquid storage box, liquid storage box's both ends are

equipped with first support and second support relatively, be equipped with first blade holder on the first support, be equipped with the first blade of the vertical setting of multi-disc on the first blade holder, wear to be equipped with the screw rod with second support threaded connection in the second support, screw rod one end and first blade holder are relative and be equipped with the second blade holder, and the screw rod rotates with the second blade holder to be connected, be equipped with the multi-disc second blade parallel with first blade on the second blade holder, each first blade and each second blade stagger, be equipped with the connecting rod on the second blade holder, connecting rod one end is fixed on the second blade holder, other end sliding connection is on the liquid storage box lateral wall, the below of first blade is equipped with the backup pad, the setting of backup pad level is supported in liquid storage box's bottom through branch, and the lower extreme setting of the first blade of backup pad laminating. Lemon section device can improve and carry out sliced efficiency to the lemon, and be convenient for collect the lemon juice that the section produced.

Inventors

THE INVENTOR HAS WAIVED THE RIGHT TO BE MENTIONED

Latest standardized assignees - inventors removed

CHONGQING YISHAN AGRICULTURAL DEVELOPMENT

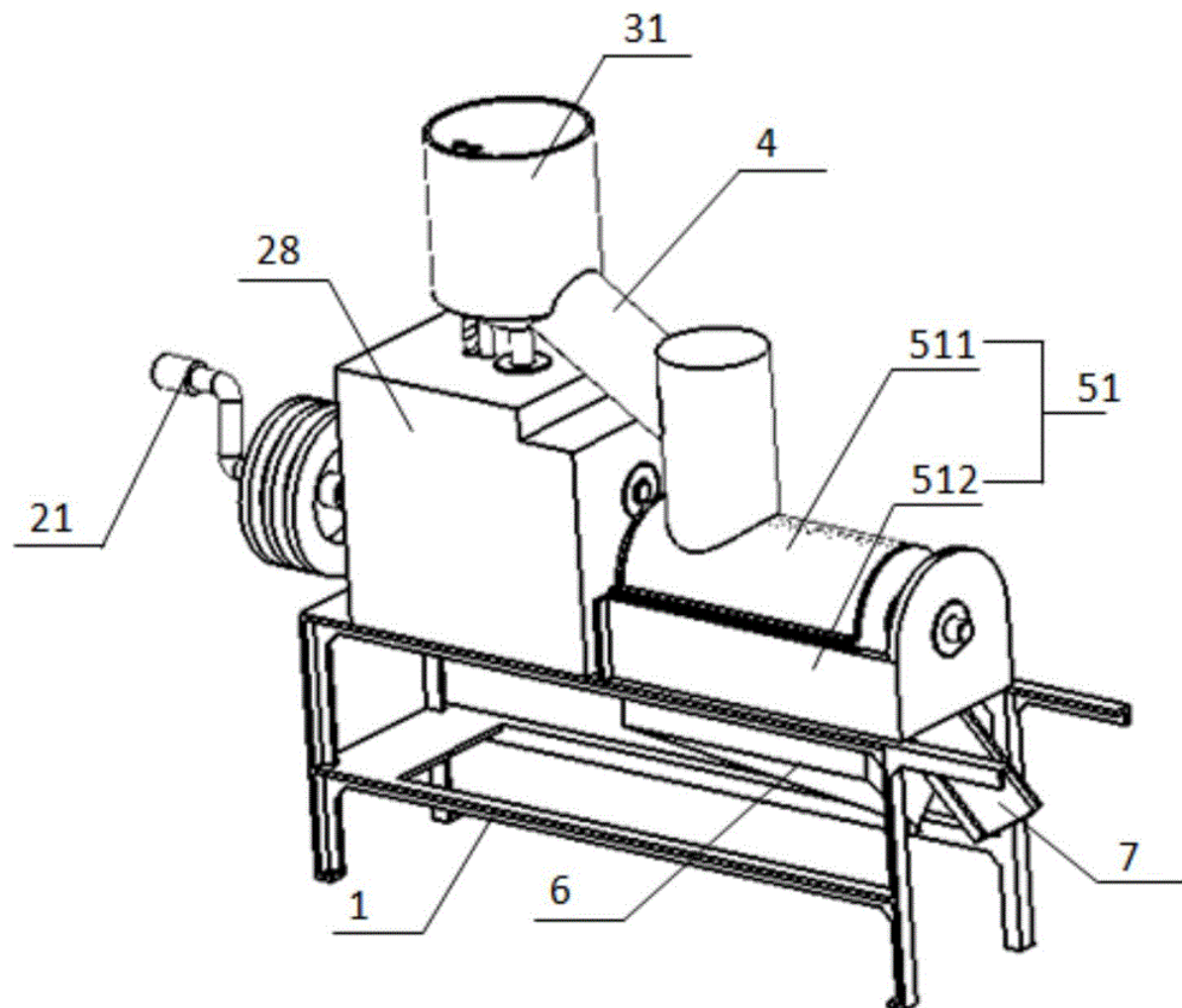
Family 11/25 - FAMPAT - ©Questel

Title

(CN210538747U)

Lemon juicing equipment

Images



Publication numbers with kind code & date

CN210538747

U 2020-05-19

CN210538747U



Abstract

(CN210538747)

The utility model belongs to the technical field of **lemon** processing equipment, in particular to **lemon** juicing equipment, which comprises a frame, a rocker, a first transmission structure, a second transmission structure, a peeling device, a material passing pipe, an extrusion device and a **juice** collecting hopper, wherein the rocker, the first transmission structure, the second transmission structure, the peeling device, the material passing pipe, the extrusion device and the **juice** collecting hopper are arranged on the frame; the peeling device comprises a peeling and collecting barrel, a rotating table rotating shaft, a rotating table, a tool bit lifting rod, a peeling knife and a connecting plate; the extruding device comprises an extruding barrel and an extruding **screw** rod arranged in the extruding barrel, wherein a rod body of the extruding **screw** rod is provided with continuous helical blades, the extruding **screw** rod is indirectly connected with a rocker and is driven to rotate by rotating the rocker, a material passing pipe is used for communicating the peeling and collecting barrel with the extruding barrel, the bottom of the extruding barrel is provided with a plurality of **juice** filtering holes, a **juice** collecting hopper is arranged right below the extruding barrel, and the bottom of the tail end of the extruding barrel is also provided with a slag discharge port; the utility model discloses can solve the problem that function singleness, intensity of labour are big and the rate of squeezing **juice** is low that exists among the prior art.

Inventors

ZHANG JUN

ZHANG YANCONG

LI YUNZHE

TANG LEI

SUN YI

GONG WENJIE

Latest standardized assignees - inventors removed

TIANJIN AGRICULTURAL UNIVERCITY

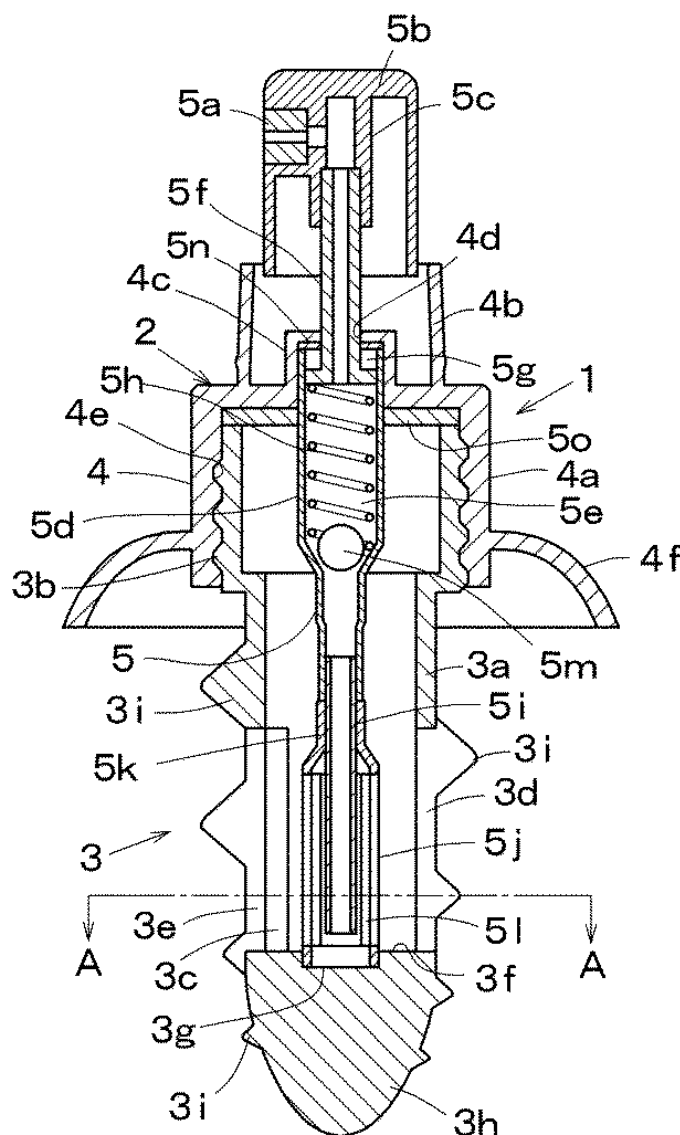
Family 12/25 - FAMPAT - ©Questel

Title

(JP2018064654)

Fruit **juice** spray tool

Images



Publication numbers with kind code & date

JP6569044	B2	2019-09-04	JP6569044
JP2018064654	A	2018-04-26	JP2018064654



Abstract

(JP2018064654)

PROBLEM TO BE SOLVED: To provide a fruit juice spray tool capable of spraying fruit juice stably, in which filter cleaning can be performed easily.

SOLUTION: A fruit juice spray tool 1 is composed of a spray part 2 for sucking fruit juice and spraying it in a mist state, and a screw part 3 connected to the spray part 2 and screwed into a fruit or the like. An opening 3c penetrating a trunk part 3a in a crosswise direction is provided in the lower part of the trunk part 3a of the screw part 3. When a finger is detached from a push button 5b to release pressing force on the push button 5b, the fruit juice in an insertion hole of a lemon is sucked in a cylindrical part 5d through the opening 3c, and through a filter part 5j and a liquid suction tube 5i. When the push button 5b is pushed, the fruit juice in the cylindrical part 5d outflows upward through a liquid supply cylinder pipe 5f, and is sprayed from a spray nozzle 5a of the push button 5b.

SELECTED DRAWING: Figure 4

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Inventors

OZAWA KAZUHISA

Latest standardized assignees - inventors removed

PLUS ONE

Family 13/25 - FAMPAT - ©Questel

Title

(CN102919718)

Lemon cornflake and preparation method thereof**Publication numbers with kind code & date****CN102919718** A 2013-02-13 CN102919718**Abstract**

(CN102919718)

The invention provides a **lemon** cornflake. The **lemon** cornflake is prepared by the following preparation method: uniformly mixing 55-65 weight parts of waxy corn powder, 20-30 weight parts of sweet corn powder, and 10-20 weight parts of **lemon juice**; feeding the mixture to a twin-**screw** extruder for extruding and forming; pelleting and tableting the extruded and formed fixture to prepare a cornflake which is 0.2-0.4 millimeter thick; roasting the cornflake at 150 DEG C plus (minus) 5 DEG C for 8-10 minutes; uniformly spraying 5-8 weight parts of molten bee wax to the surface of the cornflake when the roasted cornflake is cooled to 55 DEG C plus (minus) 2 DEG C, quickly cooling the roasted cornflake to the room temperature to acquire the **lemon** cornflake. The bee wax is added in the preparation process, and so soaking resistance of the **lemon** cornflake in liquid food is better than that of the traditional cornflake; simultaneously, the **lemon** cornflake can be prevented from absorbing moisture in a storage process. T

Inventors

TONG XIAOFANG

LI NA

CHANG HONGJUAN

ZHAO SHANSHAN

Latest standardized assignees - inventors removed

HARBIN FACTION TURNER BIOLOGICAL SCIENCE & TECHNOLOGY DEVELOPMENT

Family 14/25 - FAMPAT - ©Questel

Title

(US5403613)

Method of producing carrot **juice****Publication numbers with kind code & date****US5403613** A 1995-04-04 US5403613**Abstract**

(US5403613)

Carrot **juice** is produced by crushing or chopping carrots while spraying them with an aqueous solution of citric acid or **lemon juice** such that the sprayed amount of citric acid is 0.05-0.5 weight % of the carrots being crushed or chopped, effecting inactivation of enzymes by heating the crushed or chopped carrots, and squeezing the heated carrots to collect **juice** by means of a counter-rotation twin-**screw** extruder.

Inventors

FURUI HIROYASU

YASUMOTO MITSUMASA

TATSUZAWA HIROHISA

INAKUMA TAKAHIRO

ISHIGURO YUKIO

Latest standardized assignees - inventors removed

KAGOME

Family 15/25 - FAMPAT - ©Questel

Title

(FR2441342)

Lemon-flavoured salt condiment - is prepd. by mixing salt and **lemon** oil powder and spraying with **lemon** oil (NL 19.12.78)

Publication numbers with kind code & date

FR2441342	B1	1983-09-09	FR2441342
FR2441342	A1	1980-06-13	FR2441342



Abstract

(FR2441342)

Condiment consists of salt admixed with (A) 0.1-0.5 (pref. 0.1-0.2) wt. %, w.r.t. salt, of a terpene-free **lemon** oil bonded to a powdery carrier and (B) terpene-free liq. **lemon** oil. The condiment is prepd. by mixing the dry salt with component (A), spraying the mixt. with (B) and mixing through, e.g. in a mixing **screw**. The condiment can be used in fish and meat dishes and salads, and its use saves labour in serving and preparing food. The mixt. is homogeneous and resists storage. (A) acts, to some extent, as an anti-agglomerant.

(From FR2441342 A1)

Latest standardized assignees - inventors removed

BAD ISCHLER SPEZIALSALZ

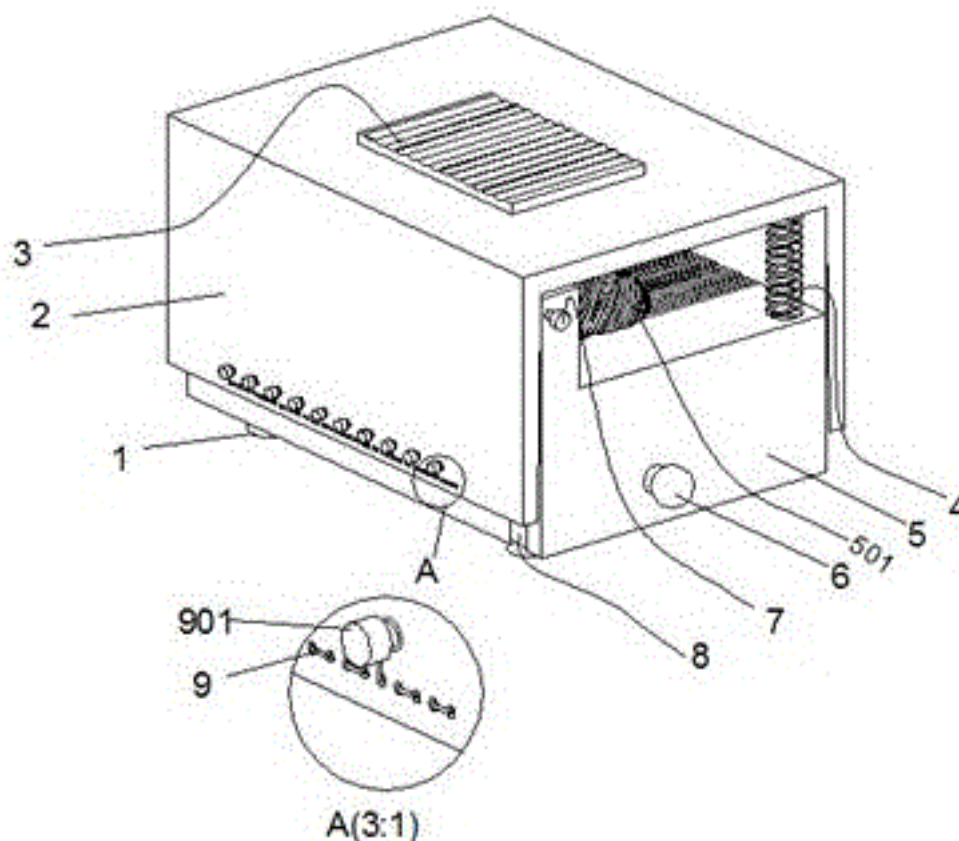
Family 16/25 - FAMPAT - ©Questel

Title

(CN109531668)

Hand-pressure type **lemon** slicing device

Images



Publication numbers with kind code & date

CN109531668	A	2019-03-29	CN109531668
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Abstract

(CN109531668)

The invention discloses a hand-pressure type **lemon** slicing device. The hand-pressure type **lemon** slicing device comprises four suction cups, a sliding plate, EVA foam cotton, two springs, a fixed seat, a round bottle, a limiting **screw**, guide strips and molybdenum wires. The four suction cups are fixed to the fixed seat through screws. The sliding plate is an n shape and the EVA foam cotton is mounted on the top surface of the sliding plate, a row of small holes penetrating

through the molybdenum wires are formed in two sides of the sliding plate, and the two guide strips are mounted at opposite angles of the inner sides of the sliding plate. One half of elliptical concave pit for placing a **lemon** is formed in the center of the top surface of the fixed seat, two short sharp nails are arranged on the bottom surface of the fixed seat to cut a row of fine grooves penetrating through the molybdenum wires, the two springs are mounted, and the round bottle is fixed to the side surface to collect **lemon juice**. The sliding plate slides along the guide strips, the springs can jack up the sliding plate, and the limiting **screw** limits the sliding plate to be away from the fixed seat. The molybdenum wires are mounted on the sliding plate in a tensioning mode and correspond to grooves of the fixed seat. By adopting the structure, the **lemon** is placed into the elliptical concave pit of the fixed seat for compaction, the sliding plate is pressed down by a hand, the molybdenum wire slices the whole **lemon** at a time, the hand is loosened and the springs jack up the sliding plate, **lemon** slices are taken out, and the **lemon juice** flows into the round bottle.

Inventors

LAO JIABIN

YANG YAN

Latest standardized assignees - inventors removed

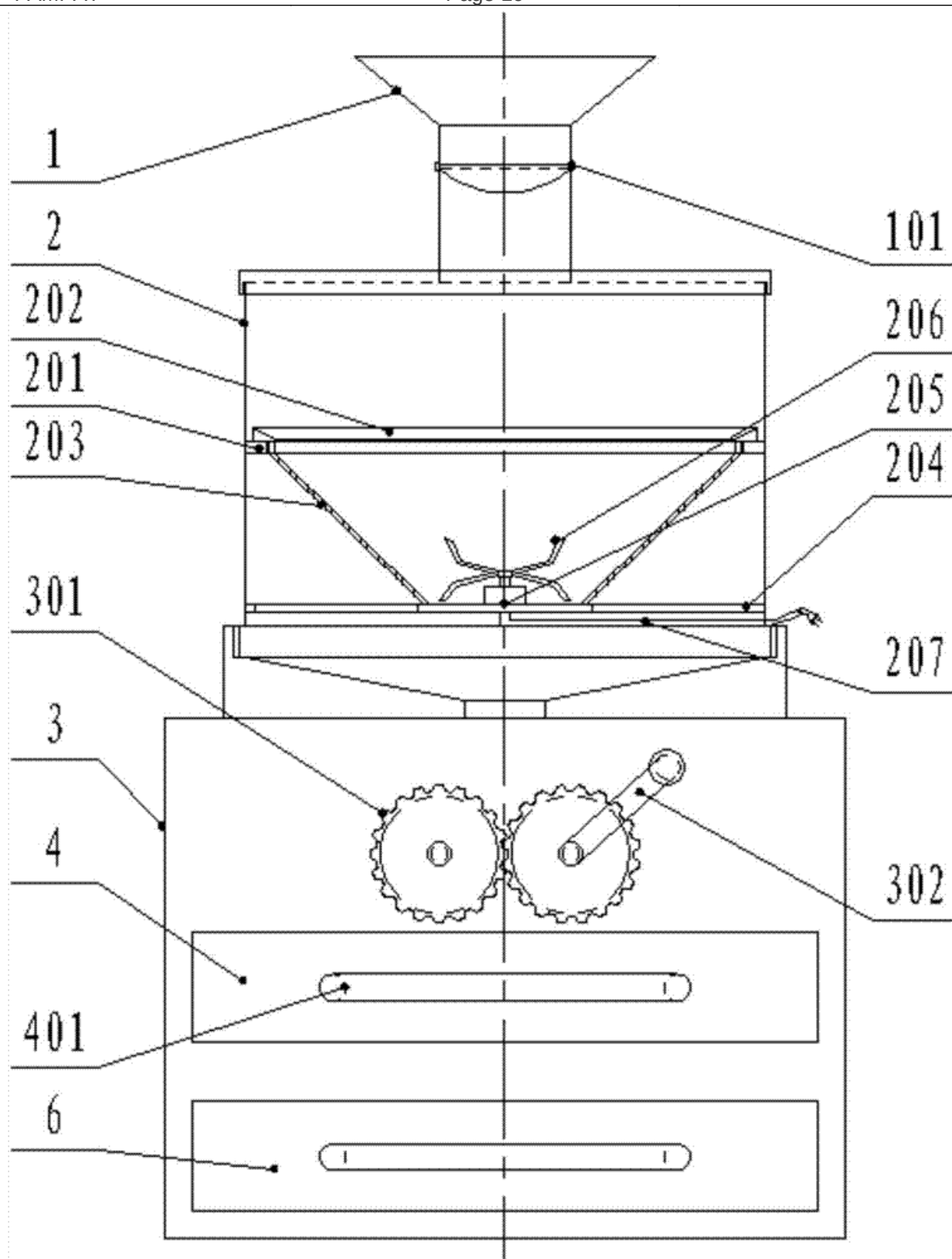
GUIGANG RUICHENG TECHNOLOGY

Family 17/25 - FAMPAT - ©Questel

Title

(CN108441328)

Lemon-essential-oil squeezing device**Images**



Publication numbers with kind code & date

CN108441328

A 2018-08-24

CN108441328



Abstract

(CN108441328)

The invention provides a **lemon**-essential-oil squeezing device. The **lemon**-essential-oil squeezing device comprises guiding blocks; a fixing frame is a circular plate and welded onto the inner wall of stirring cavity through four ribs, the top face position meets when a dripping frame moves downwards to the limiting position, and the lowest end of the dripping frame and the top face of the fixing frame are located on a same plane; a motor is fixedly connected to the center position of the top face of the fixing frame through a **screw**; a stirring cutter is connected on a rotating shaft of the motor and can rotate under working of the motor; a wiring groove is formed in the bottom of the fixing frame, located at the rib bottom end of one end of the right side of the fixing frame and communicated with the outer wall of the stirring cavity, and the inside of the

wiring groove is used for wiring. According to the lemon-essential-oil squeezing device, when lemon essential oil is squeezed, the engaging rate is high, squeezing efficiency is high, waste of raw materials is nearly avoided, and the connection relationship between all the parts is simple; after using is completed, the lemon-essential-oil squeezing device is conveniently disassembled, washed and maintained, operating is simple and easy to achieve, a qualitative change of squeezed juice cannot be generated since the temperature reason and the like, and most natural physical characteristics are kept.

Inventors

LÜ WEI

CHEN HAIYONG

LIU HAOLIANG

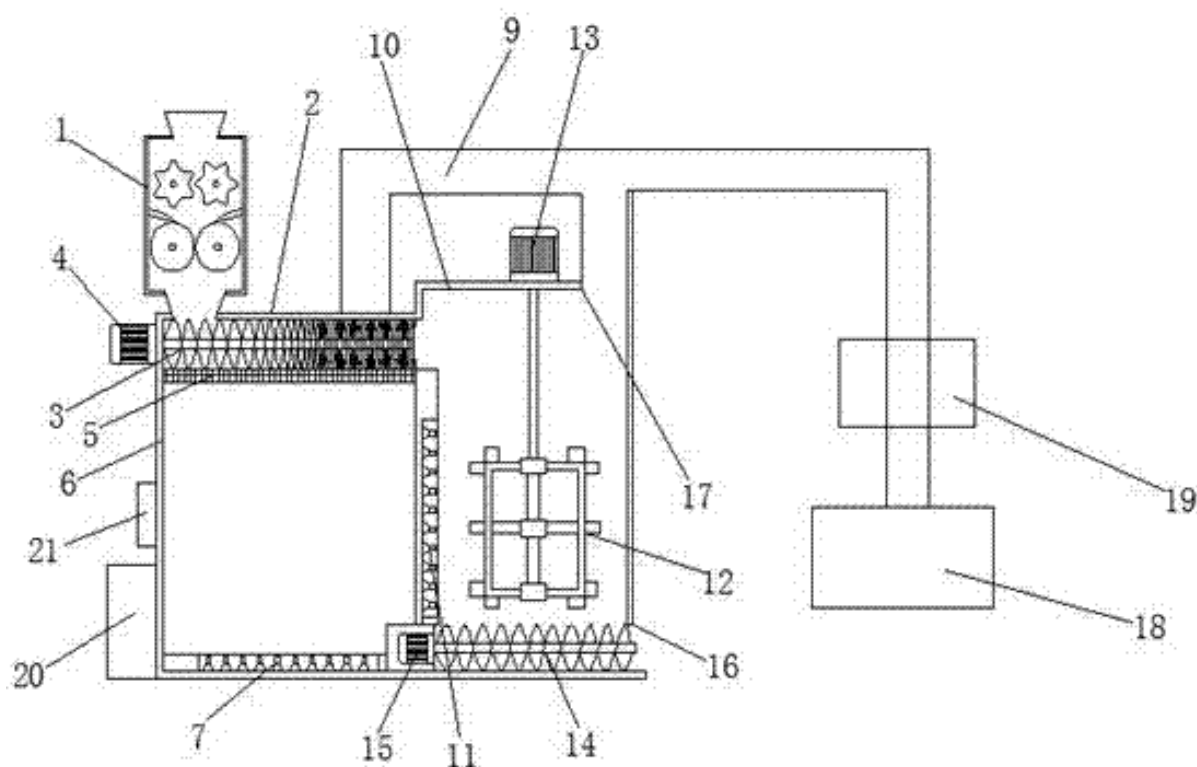
Family 18/25 - FAMPAT - ©Questel

Title

(CN207468569U)

Lemon oil extraction element

Images



Publication numbers with kind code & date

CN207468569

U

2018-06-08

CN207468569U



Abstract

(CN207468569)

The utility model discloses a lemon oil extraction element, its structure includes rolling machine, a helical blade, the filter screen, a distilling box, a microwave generator, the second distillation case, the 2nd microwave generator, the stirring frame, the second motor, the 2nd helical blade, the gaseous overflow mouth of third motor and second, the pipeline bottom is equipped with the filter screen, the pipeline below is equipped with a distilling box, a distilling box top rear end is equipped with first gaseous overflow mouth, first gaseous overflow mouth is connected rather than the gas pipeline at top, the stirring frame drives through the second motor of second distillation roof portion installation, the utility model discloses a lemon oil extraction element carries out careful roll with the circle roller to the lemon peel through the gear roller on the rolling machine when using, extrude most essential oil, improves and rolls efficiency, with lemon peel and separately distillation of juice, does not allow the lemon peel to take away the essential oil simultaneously, improves the extraction efficiency.

Inventors

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JIN YUNFENG
GAO CHAO
WANG XIJUAN

Latest standardized assignees - inventors removed

YUNNAN YANGRUI TECHNOLOGY

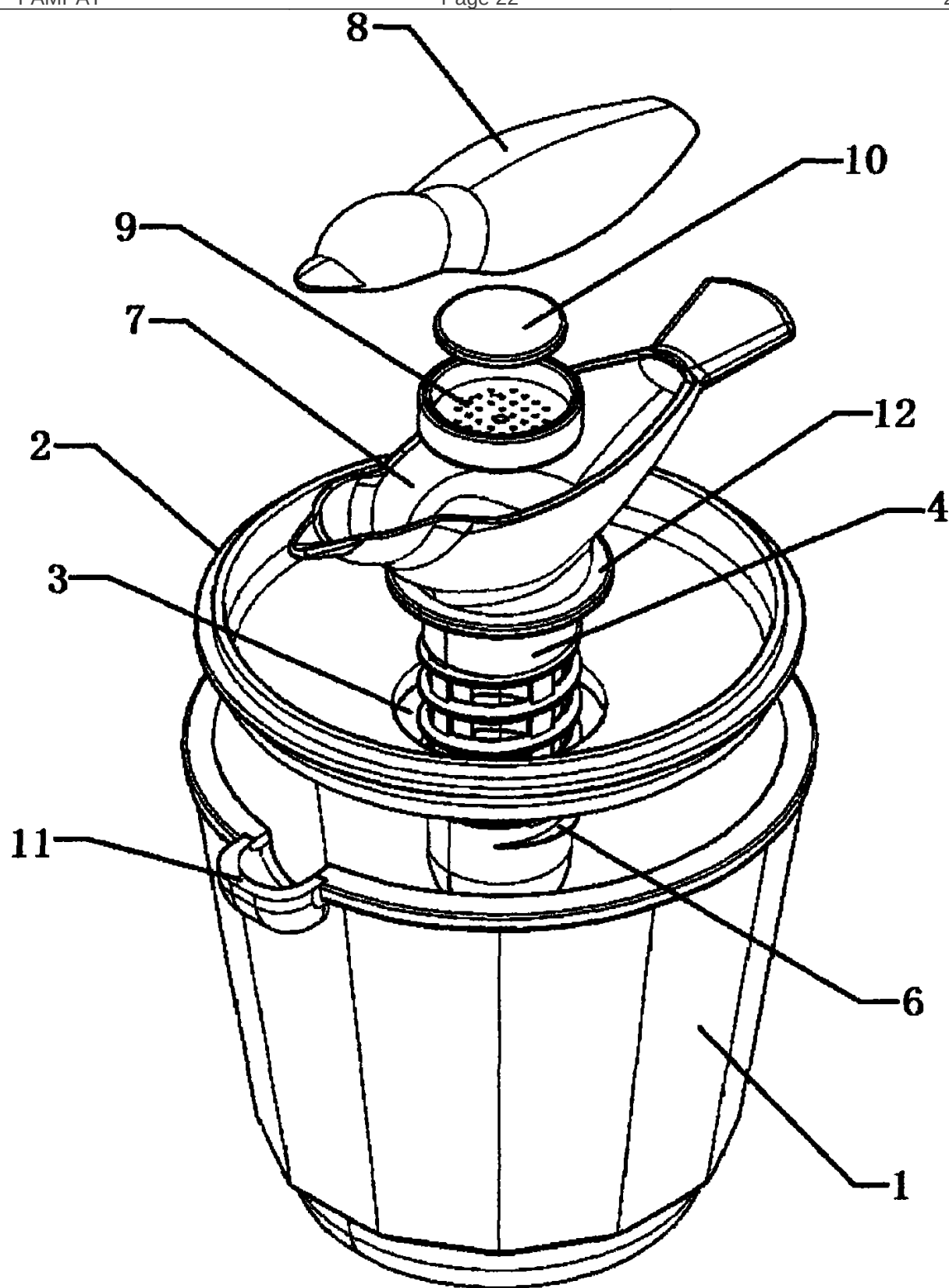
Family 19/25 - FAMPAT - ©Questel

Title

(CN203987458U)

Lemon juicer

Images

**Publication numbers with kind code & date**[CN203987458](#)

U

2014-12-10

CN203987458U

**Abstract**

(CN203987458)

The utility model relates to a **lemon** juicer. The **lemon** juicer comprises a cup body; a cup cover covers the top part of the cup body; a central hole is arranged in the middle part of the top part of the cup cover; a hollow juicing barrel which extends into the central hole is arranged on the top part of the cup cover; a plurality of symmetrically-arranged saw-teeth are arranged in the bottom part of the hollow juicing barrel; threaded teeth which are spirally distributed are arranged in the external wall of the hollow juicing barrel; a liquid inlet communicated with the inner part of the hollow juicing barrel is arranged in the root parts of the threaded teeth; a liquid storing bin which is communicated with the liquid inlet is arranged

in the top part of the hollow juicing barrel; a filtering net and an one-way valve are sequentially clamped in a part in which the liquid storing bin is connected with the hollow juicing barrel. According to the **lemon** juicer, the structural design is reasonable; the hollow juicing barrel can be rotated to enable the saw-teeth to cut a circular opening in the **lemon** peel, then the hollow juicing barrel can be rotated into the **lemon** to enable the cutting opening to be against and sealed to a boss above the hollow juicing barrel, people can hold and twist the **lemon** pulp with hands, and finally, the **juice** pressed from the **lemon** enters the liquid storing bin from the root parts of the threaded teeth and then is poured into the cup body for use.

Inventors

WU YUANBIAO

Family 20/25 - FAMPAT - ©Questel

Title

(DE2826042)

Lemon-flavoured salt condiment - is prepd. by mixing salt and **lemon** oil powder and spraying with **lemon** oil (NL 19.12.78)

Publication numbers with kind code & date

IT1098325	B	1985-09-07	IT1098325
AT354229	B	1979-12-27	AT-354229
ATA430577	A	1979-05-15	AT7704305
DE2826042	A1	1979-01-04	DE2826042
NL7806516	A	1978-12-19	NL7806516
IT7824669	D0	1978-06-16	IT7824669



Abstract

(DE2826042)

Condiment consists of salt admixed with (A) 0.1-0.5 (pref. 0.1-0.2) wt. %, w.r.t. salt, of a terpene-free **lemon** oil bonded to a powdery carrier and (B) terpene-free liq. **lemon** oil. The condiment is prepd. by mixing the dry salt with component (A), spraying the mixt. with (B) and mixing through, e.g. in a mixing **screw**. The condiment can be used in fish and meat dishes and salads, and its use saves labour in serving and preparing food. The mixt. is homogeneous and resists storage. (A) acts, to some extent, as an anti-agglomerant.

Inventors

TROPSCHUH HANNES

Latest standardized assignees - inventors removed

BAD ISCHLER SPEZIALSALZ

Family 21/25 - FAMPAT - ©Questel

Title

(CN106721701)

Rose and **lemon** beverage and preparation method thereof

Publication numbers with kind code & date

CN106721701	A	2017-05-31	CN106721701
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Abstract

(CN106721701)

The invention relates to a rose and **lemon** beverage and a preparation method thereof. Every 500ml of the beverage contains 10-20% of **lemon juice**, 1.7% of roses, 10% of white granulated sugar, 0.38% of citric acid, 0.5% of a Jianying milk beverage stabilizing agent, 0.05% of potassium sorbate and 0.004% of beta-carotene. The rose and **lemon** beverage and the preparation method thereof disclosed by the invention have the beneficial effects that the rose and **lemon** beverage has definite invigorating and health-care efficacy on dizziness, tinnitus, amnesia, insomnia and aching and limp of waist and knees, and can be suitable for consumer groups aged 25-60 years; and an optimized production technology is adopted, a medicinal and edible formula is adopted, the cost is low, and after the rose and **lemon** beverage is drunk for a long term, the effects of guaranteeing smooth qi and blood of women at the menstrual period and guaranteeing physical and mental health can be achieved.

Inventors

HAO QIANG

Latest standardized assignees - inventors removed

YANGZHOU UNIVERSITY FLOWER & WOOD INDUSTRY RESEARCH INSTITUTE

Family 22/25 - FAMPAT - ©Questel

Title

(GR20160200077U)

Manually-operated **lemon** squeezer with pip sieve**Publication numbers with kind code & date**[GR20160200077](#)

U

2017-08-31

GR20160200077U

**Abstract**

(GR20160200077)

Novelty: a manually-operated **lemon** squeezer furnished with a pip sieve is disclosed. Constitution: two handles 1 cooperating with two slightly curved lamellae in order to retain and squeeze lemons, two holes receiving the **screw** 3 connecting both handles 1, a crown 4 incorporated to one from the two handles 1 and a sieve set in the interior of this crown with the aim to retain the **lemon** pips. Function mode: placement of the **lemon** on the sieve 5 and between the handles 1 comprising the curved lamellae 6; **lemon** squeezing via said handles 1, with mere movement of the hand; tightening up of the **lemon** via the curved lamellae and pouring of the pipless **lemon juice** on the dish, in an easy mode, without spoiling hands.

Latest standardized assignees - inventors removed

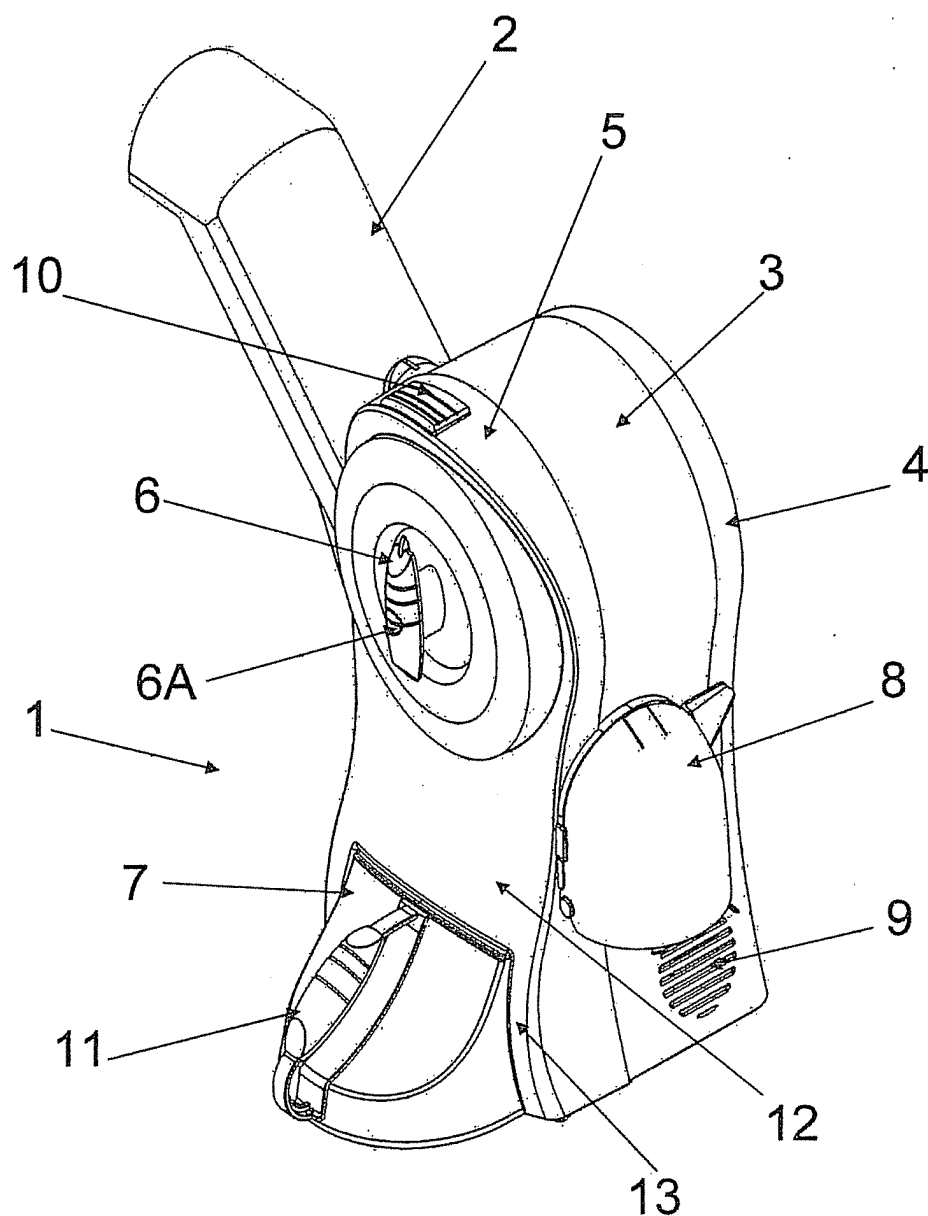
ALBANIS NIKOLAOS PERIKLI

Family 23/25 - FAMPAT - ©Questel

Title

(WO201253881)

Citrus **juice** extractor**Images**



Publication numbers with kind code & date

US20130206017	A1	2013-08-15	US20130206017
WO2012/053881	A3	2012-07-19	WO201253881
WO2012/053881	A2	2012-04-26	WO201253881
MX2010011417	A	2012-04-17	MX2010011417



Abstract

(WO2012/053881)

The invention relates to a **juice** extractor comprising: a rear lid that conceals or protects the gearing and the electric motor; an intermediate casing having side surfaces that define two windows, namely an upper inlet window and a lower outlet window, as well as the base of the extractor, said casing including a transverse wall having a vertical section, an inclined section and a lower vertical section arranged to define a step and, therebelow, a rear housing in which the horizontally-positioned electric motor is placed, coupled to a helical gear via an endless **screw**, the helical gear including a clutch or safety system allowing same to slip during rotation in the event of an overpressure, and the gears on the rear surface of the transverse wall of the intermediate casing being disposed in an ascending cascade configuration; an access ramp for grapefruit, an access ramp for oranges and an access ramp for lemons, all three ramps including a pin which, when assembled, actuates a safety switch; gearing and squeezing devices (volute and bobbin) assembled on the faces of the intermediate casing; and a front lid, a **juice** collection chute and a container.

Inventors

TOSTADO TELLEZ SALVADOR

Latest standardized assignees - inventors removed

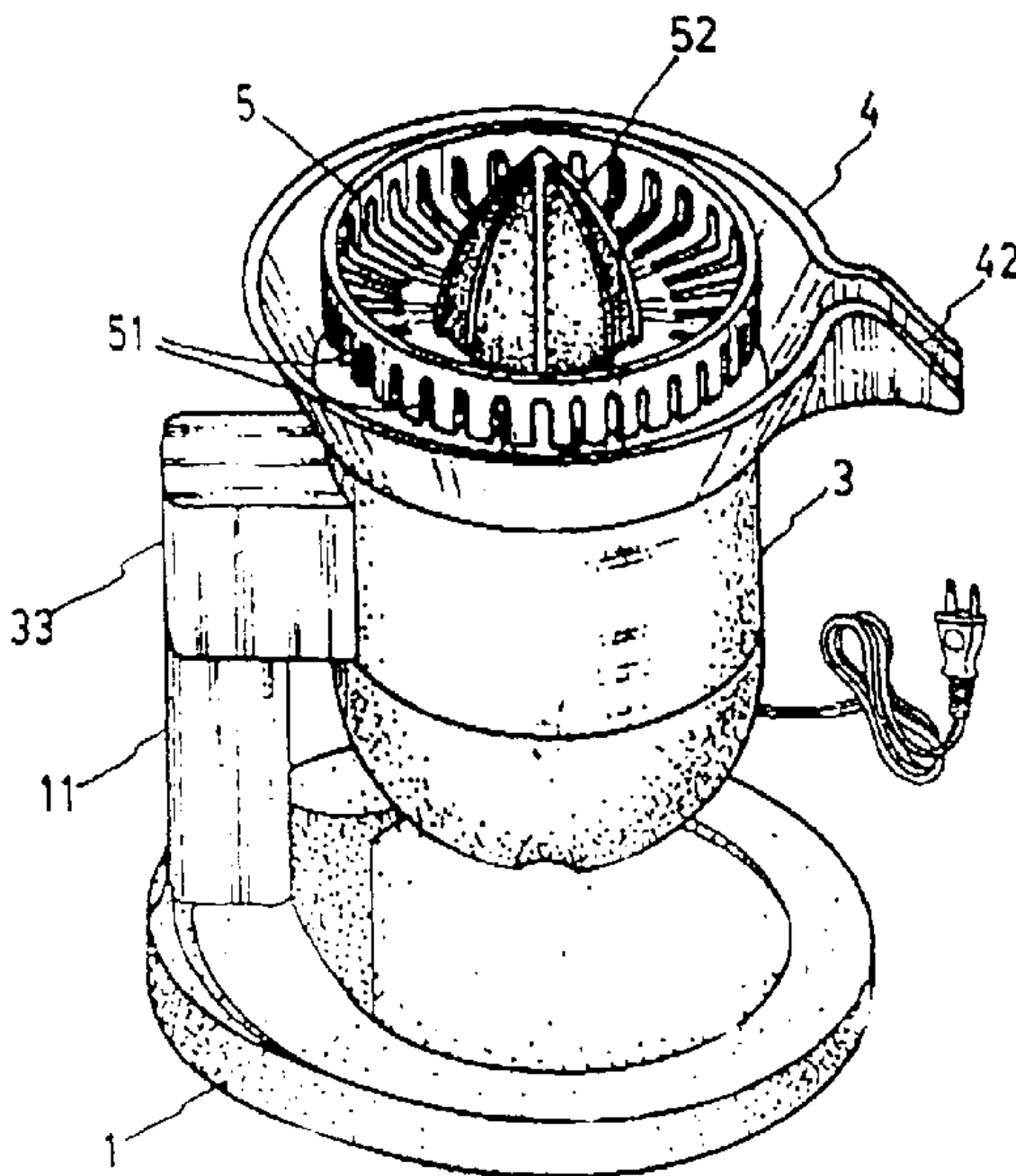
KRTN

Family 24/25 - FAMPAT - ©Questel

Title

(CN2295437U)

Improvement of structure of ice shaving and fruit juice apparatus

Images**Publication numbers with kind code & date**[CN2295437](#)

Y

1998-10-28

CN2295437U

**Abstract**

(CN2295437)

The utility model relates to the improvement of the structure of an ice shaving and fruit juice machine and comprises a foot seat, ice block containers in order embedded with inner arrangement shaving knives and a machine body with a motor

power supply return circuit and a driving speed changing tooth wheel component arranged in the inner part of the machine body. The improvement of the structure of an ice shaving and fruit juice machine comprises the foot seat and is in order embedded with the inverted machine body, a fruit juice bearing disk and a fruit juice shaving device. The outer side of the machine body is provided with a convex ear, and the convex ear can cause the machine body to be embedded on the embedding convex lock of the foot seat in the inverted way. The center of an ice block pressing disk is provided with a driving rod for embedding and rotating the fruit juice shaving device to shaving out the orange and lemon liquid. The bottom part of the fruit juice bearing disk is provided with a convex edge being assembled on the machine body, and the edge of the fruit juice bearing disk is provided with a liquid leading outlet port for leading the fruit juice to flow into a bearing cup.

Inventors

CHEN BAORONG

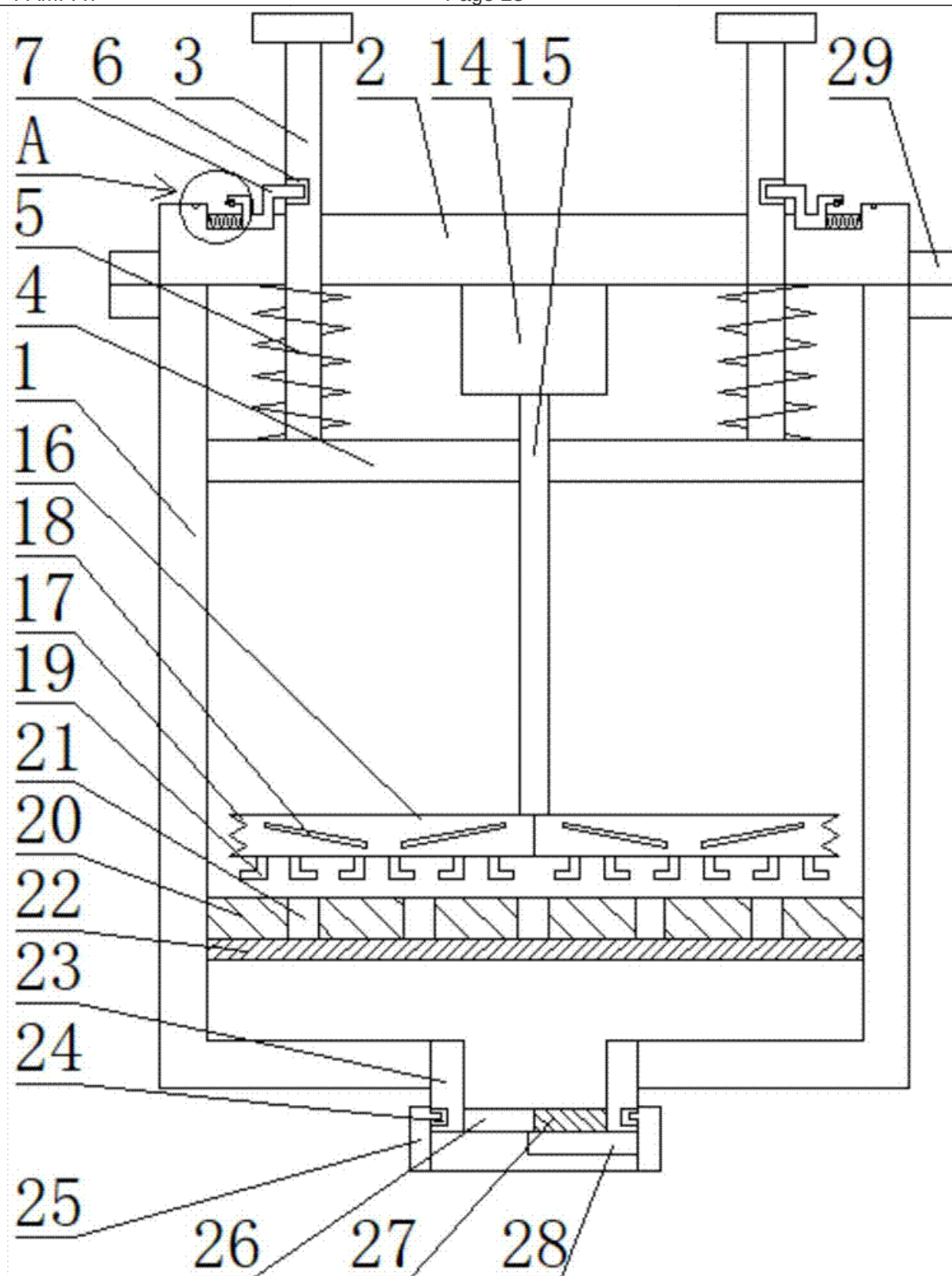
Family 25/25 - FAMPAT - ©Questel

Title

(CN207756237U)

Lemon breaker in citric acid production

Images



Publication numbers with kind code & date

CN207756237

U

2018-08-24

CN207756237U



Abstract

(CN207756237)

The utility model discloses a **lemon** breaker in citric acid production, including the drum, the last sliding surface of drum is connected with the upper cover, the interior side surface of upper cover has the clamp plate through slide bar sliding connection, the inboard fixed surface of slide bar is connected with first spring, the interior side surface of slide bar has the fixture block through draw-in groove sliding connection, the fixture block is through first spout sliding connection side surface in the upper cover, the inboard fixed surface of fixture block is connected with the second spring, the side surface has round dop, third spring through second spout sliding connection in the fixture block, the circle dop passes through circular slot sliding connection side surface in the upper cover, the upper cover lower surface rotates through motor, dwang

and is connected with the diaphragm, the dwang rotates connects side surface in the clamp plate, and this lemon breaker in citric acid production crushing strength is high, and it is thorough to go out juice, and easy operation squeezes the juice.

Inventors

XU GUOPING

LI GUOJIN

RAO YUN

Latest standardized assignees - inventors removed

JIANGXI EAST FLAVOR & FRAGRANCE