



New connection on: : 17-04-2018 : 16:20:16 - Last disconnection on: : 13-04-2018 : 22:24:04

V 4.0.0.44358(LP,U,linux) (Rev:43856 2017-04-27 09:03:29 +0200#(D201802)) (RPM D201802)

Welcome to EPOQUE Rebuild under the Production Environment

[No database/cluster active] ..fi

Select a database: ..FI EPODOC

 Database: EPODOC

[EPODOC: SS 1] dehumidification OR dehumidifying OR drying

Results in EPODOC 759.890

[SS 2] wall OR building

Results in EPODOC 3.083.317

[SS 3] 1 and 2

Results in EPODOC 48.503

[SS 4] 3 and system

Results in EPODOC 4.750

[SS 5] 4 and generator

Results in EPODOC 174

[SS 6] 4 and (magnetic OR electromagnetic)

Results in EPODOC 101

[SS 7] 6 and 5

Results in EPODOC 4

[SS 8] ..li



1/4 © EPODOC / EPO

PN - [CN106490647](#) A 20170315

PR - CN201611006132 20161110

AP - CN201611006132 20161110

DT - I

CNOI - [A23N12/06](#)

CCA - [Y02A40/922](#)

PA	- CANGXI COUNTY JUNLV FOOD CO LTD
TI	- Vegetable washing and drying system
AB	- The invention discloses a vegetable washing and drying system which comprises a washing tank, a rotation transfer shaft and a reticular conveying belt, wherein a middle sloping plate is arranged between the rotation transfer shaft and the reticular conveying belt, a vegetable selecting rod through groove is formed in the middle sloping plate, a water spraying pipe is arranged on a side wall in the washing tank, a perforated plate is mounted at the lower part in the washing tank, a magnetic bar is mounted at the lower part of the perforated plate, a water spraying device is mounted at the upper part of the front segment of the reticular conveying belt, a compressed air blowpipe is mounted at the upper part of the rear segment of the reticular conveying belt, an ultrasonic wave generator is mounted at the bottom of the washing tank, an ozone generator is mounted at the bottom of the washing tank, the upper part of the rotation transfer shaft is covered with an arc-shaped ultraviolet disinfection lampshade, an ultraviolet disinfection lamp is mounted in the arc-shaped ultraviolet disinfection lampshade, and a chloride solution is placed in the washing tank. The vegetable washing and drying system disclosed by the invention has the advantages that the structure is simple, the use is convenient, water insoluble impurities such as scrap iron in vegetables can be effectively removed, the washing efficiency is high, the disinfection effect is obvious, the fresh preservation time is long, water is saved, and the drying time is shortened.

2/4	© EPODOC / EPO	.
PN	- RU2014145654 A 20160610	
PNFP	- RU2597872 C2 20160920	
PR	- RU20140145654 20141113	
AP	- RU20140145654 20141113	
DT	- I	
CT	- STSE (C2) RU139726U U1 20140420 []; RU2003132579 A 20050527 []; RU2111631 C1 19980520 [] (VERGASOV ANATOLIY ANATOL EVICH); US2013133220 A1 20130530 [] (FELDMAN JAMES ANTHONY [US], et al)	
PA	- (C2) ROSSIJSKAYA FEDERATSIYA V LITSE GOSUDARSTVENNOJ KORPORATSII PO ATOMNOJ ENERGIJ ROSATOM (GOSKORPORATS [RU]	
TI	- (C2) DEVICE FOR DRYING SPENT RADIOACTIVE ION-EXCHANGE RESINS WITH ULTRAHIGH FREQUENCIES	
AB	- (C2) FIELD: machine building ; technological processes.SUBSTANCE: invention relates to a device for drying spent radioactive ion-exchange resins with ultrahigh frequencies. Proposed device comprises base (1), loading container (2), ball valve (3), dosing unit (4), loading (14) with nozzles (15) and rotor (20), reactor with rectangular waveguide (27), branch pipe (26) and removable insert-shell (28), adapter (35), gates (29, 30) elevator (41), drives (31), reservoir for collection of processed material (42), thermoscope (16), moisture meter (18), a vacuum pump, steam condenser, strain gages weight, generator of electromagnetic field of microwave range (36), wave-guiding ferrite valve (37), current source (40), control post with equipment for controlling and monitoring (37), device is equipped with vertical piston dosing unit (4), consisting of case, rod, piston, inlet valve, valve inlet flange, spring valve inlet, outlet valve, spring of discharge valve drive piston, feed output branch pipe loading chamber with moisture meter, output pipe loading chamber with thermoscope, output pipe reactor (25) with vacuum pump, steam condenser connected with vacuum pump installed inside reactor detachable insert-shell, at least three strain-gauge weight sensors, adapter, lower flange of which has internal circular conical groove, locking system for drive rotor spindle, locking system for gate flap drive system .EFFECT: higher safety of personnel	

handling radioactive wastes and microwave energy, optimisation of process control of parameters of process of microwave **drying** of spent ion-exchange resins, high manufacturability and automation of process of handling radioactive wastes.1 cl, 1 dwg

3/4 © EPODOC / EPO

PN - [WO2016055969](#) A1 20160414

PR - IT2014PA00016 20141008

AP - WO2015IB57708 20151008

DT - *; Rep

CT - |EP| ISR (A1)
[DE19800596](#) A1 19990722
[XDI] (BERGER HILDEGARD [DE])
[XD] 1-5,7-9
* column 1, line 53 - line 59 *
* column 4, line 23 - line 45 *
* column 6, line 7 - line 11;
figures 1,2; examples 2,8,10 *
[I] 6;
[AT392109B](#) B 19910125
[ID] (WIGELBEYER HELMUT [AT])
[ID] 1-9
* page 2, line 14 - line 39 *
* page 3, line 14 - line 46 *
* page 4, line 30 - line 36;
figures 1-10 *;
[WO2006016011](#) A1 20060216
[ID] (STUMPP BERNARD [FR])
[ID] 1-5
* page 5, line 1 - line 9; figures
1-3; claim 1 *;
[EP2157491](#) A1 20100224
[AD] (LEONARDO SOLUTIONS S R L [IT])
[AD] 1,6-9
* paragraphs [0102] , [0159] *

CCI - [E04B1/7007](#)

PA - TECNOVA GROUP S R L [IT]

TI - **WALL DEHUMIDIFICATION SYSTEM**

AB - A **wall dehumidification system** comprises a **generator** (2) for a **magnetic** or **electromagnetic** field (E) to be directed toward a **wall** structure to be dehumidified, means (5) for voltage powering the **generator** (2), an electronic control unit (6) of the **generator** (2) having a driving circuit (7) supplied by powering means (5) and adapted to send to the **generator** (2) a frequency driving signal (S) for generating the field (E), impulsive adjusting means (8) adapted to control the driving circuit (7) for generating a pulse-type driving signal (S) for emitting an impulsive field (E)

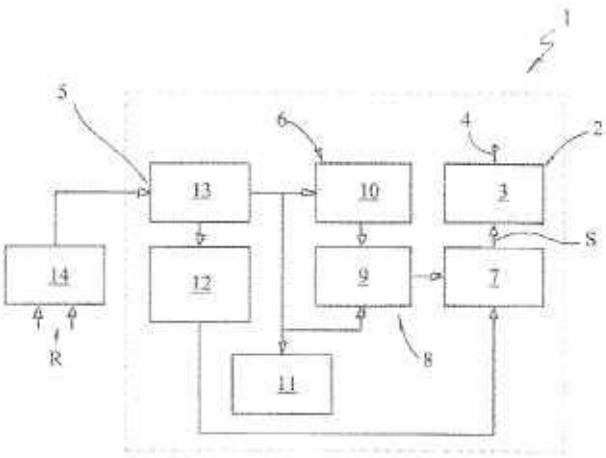


FIG. 1

with variable frequency. The adjusting means (8) comprise a programmable clock **generator** (9) adapted to generate a sequence of a impulsive signals (S) having fixed width at different frequencies inside the range and a programmable timer (10) adapted to define the duty cycle of each impulsive signal (S).

4/4	© EPODOC / EPO	
PN	- CN202254737U U 20120530	
PR	- CN20112333974U 20110907	
AP	- CN20112333974U 20110907	
DT	- I	
PA	- TIANJIN CENTURY MAOYUAN MACHINERY CO LTD; UNIV TIANJIN SCIENCE & TECH	
TI	- Intelligent microwave vacuum drying machine	
AB	- The utility model relates to an intelligent microwave drying machine, which mainly consists of a machine frame, a microwave drying box body, a microwave generator , a drying disc, a support frame, a vacuum system and a control system and has the innovation points that a group of cameras are arranged on a back part wall plate of the microwave drying box body, the end parts of the group of cameras extending into the back part wall plate are provided with a radiation prevention metal net, and a display screen connected with the cameras is arranged outside the microwave drying box body. The anti-leakage microwave vacuum drying machine has the advantages that a group of cameras are arranged on the back part wall plate of the microwave drying box body, the material change can be observed in real time through the display screen arranged outside the drying box body, the material burning problem caused by nonuniform heating of the materials is prevented, the quality of products is ensured, simultaneously, the end parts of the cameras are provided with the metal net, the distortion of the cameras caused by electromagnetic radiation is avoided, and the signal definition is improved.	