

Search strategy

Query

((VAPER OR CIGARETTE) AND PAD AND ELECTRONIC AND ABSORBENT)/TI/AB/CLMS
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7 Documents

Publication numbers	Title	Current assignees
EP2260733 A1	Electronic simulated cigarette and smoking set comprising said electronic simulated cigarette	HUAWEI TECHNOLOGIES
EP2949226 A1	Cartridge for electronic cigarette	SHENZHEN SMOORE TECHNOLOGY
CN103584287 A	Electronic cigarette , electronic cigarette manufacturing method, suction nozzle liquid storage structure, atomization head assembly and battery structure	SHENZHEN HAPPY VAPING TECHNOLOGY
CN105707983 A	Electronic cigarette	JOYETECH EUROPE HOLDING
CN105747282 A	Atomizer and electronic cigarette employing same	JOYETECH EUROPE HOLDING
CN205585321U U	Electronic cigarette	JOYETECH EUROPE HOLDING
CN101263935 A	Electronic simulation cigarette smoking set and tobacco liquid capsule thereof	SHENZHEN JULONG HENGYE TECHNOLOGY

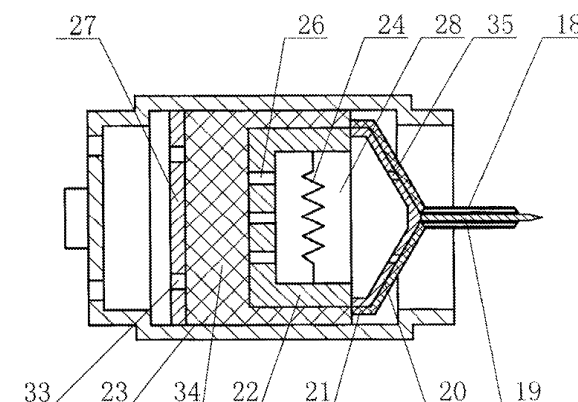
EP2260733 A1

<u>Current assignees</u> HUAWEI TECHNOLOGIES* SHENZHEN JULONG HENGYE TECHNOLOGY XIU XIU YUNQIANG XIU, YUNQIANG	<u>IPC - International classification</u> A24B-015/16 A24F-047/00* B05B-017/04 H04L-029/06 H04W-004/10 H04W-076/02 H04W-088/16 <u>CPC - Cooperative classification</u> A24F-047/00/8* H04W-004/10* H04W-076/00/5 H04W-076/45 <u>PCL - US patent classification</u> PCLO: 131273000*
<u>Priority data including date</u> 2008CN-0014682 2008-02-29 2008CN-0014836 2008-03-20 2008CN-0090523 2008-03-26 2008CN-0146826 2008-02-29 2008CN-0146826 2008-08-25 2008WO-CN00645 2008-03-31	

Family													
ES2706326	T3	2019-03-28					US20110005535	A1	2011-01-13				
EP2260733	B8	2018-12-19					EP2260733	A1	2010-12-15				
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GB2466758	B	2011-09-07					CN101268867	A	2008-09-24				
IN2062/MUMNP/2010	A	2011-03-18											

(EP2260733)

An **electronic** simulation **cigarette** consists of the shell. One end of the shell installs the air inlet port while in the shell the power source, atomization and spray device, capsule with smoke solution in it are set up. Connect the power source and the heater, the capsule and the atomization and spray device. Install the capsule aspiration device at one end of the atomization and spray device and penetrate the device in the capsule. Spraying solutions used for the **electronic** simulation **cigarette** include the polyethylene glycol, the propylene glycol and the taste modifier. A smoking set of the **electronic** simulation **cigarette** includes the suction nozzle which is linked with the shell of the smoking set. Set up inner cavity on the shell of the smoking set. One end of the smoking set is set up the pinhole while the other end is the open type. Set up the connection unit which is connected with the atomization and spray device on the inner wall or the outer wall of one end of the shell of the smoking set. The shell of the capsule which is used with the smoking set includes the materials of soft capsule for medical use and the smoke solution is held in the shell. Shapes of the shell can be any regular or irregular geometry.



Cartridge for **electronic cigarette**

EP2949226 A1

Current assignees

SHENZHEN MAIKEWEIER
SHENZHEN MCWELL TECHNOLOGY
SHENZHEN SMOORE TECHNOLOGY*

Inventors

CHEN ZHIPING

Priority data including date

2014CN-0542733 2014-10-14
2014CN-0843457 2014-12-30
2014CN-U594253 2014-10-14
2014CN-U859789 2014-12-30
2014WO-CN78991 2014-05-30

IPC - International classification

A24F-013/00 A24F-047/00* H05B-003/06
H05B-003/16

CPC - Cooperative classification

A24F-047/00/2* A24F-047/00/8* H05B-003/06
H05B-003/16 H05B-2203/014 H05B-2203/021
H05B-2203/022

PCL - US patent classification

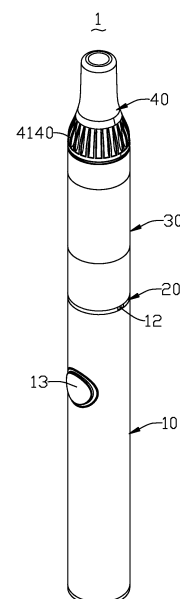
PCLO: 392390000*

Family

CN104114050	B	2019-01-18	   	US20150342258	A1	2015-12-03	   
US9943109	B2	2018-04-17	   	WO2015/180167	A1	2015-12-03	   
US9888720	B2	2018-02-13	   	WO2015/180370	A1	2015-12-03	   
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CN104544569	B	2017-10-31	   	EP2949228	A2	2015-12-02	   
EP2949227	B1	2017-07-05	   	CN204426687	U	2015-07-01	   
EP2949228	B1	2017-05-10	   	CN104544569	A	2015-04-29	   
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US20150342256	A1	2015-12-03	   	CN104114050	A	2014-10-22	   
US20150342257	A1	2015-12-03	   				

(EP2949228)

The present disclosure relates to a cartridge for an **electronic cigarette**. The cartridge includes a cartridge body defining a smoke channel for smoke flowing therethrough and a reservoir chamber surrounding the smoke channel for storing liquid solution, the reservoir chamber comprising an opening which communicates the interior of the reservoir chamber with the exterior of the reservoir chamber; and a sealing member secured to the cartridge body, the sealing member comprising a first sealing portion for sealing the the opening.



Electronic cigarette, electronic cigarette manufacturing method, suction nozzle liquid storage structure, atomization head assembly and battery structure
CN103584287 A

Current assignees

SHENZHEN HAPPY VAPING TECHNOLOGY*

Inventors

LIN GUANGRONG

Priority data including date

2013CN-0588615 2013-11-21

IPC - International classification

A24F-047/00*

Family[CN103584287](#)

B 2015-11-25

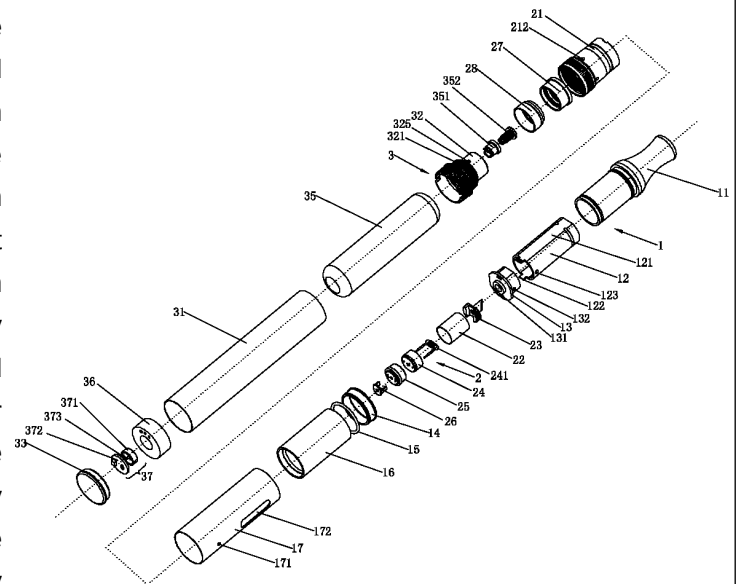
[CN103584287](#)

A 2014-02-19



(CN103584287)

The invention relates to an **electronic cigarette**, an **electronic cigarette** manufacturing method, a suction nozzle liquid storage structure, an atomization head assembly and a battery structure. The **electronic cigarette** is formed by sequentially assembling a suction nozzle liquid storage assembly, the atomization head assembly and a battery assembly. The **electronic cigarette** manufacturing method includes the steps that the suction nozzle liquid storage assembly is assembled, namely, a sealing cover is pressed into a liquid storage cup into which **cigarette** liquid has been well filled and is arranged into a suction nozzle; the atomization head assembly is assembled, namely, a lead on one electrode of a heating wire in a heating wire fixing seat is bent out of the heating wire fixing seat and put into an atomization head outer pipe to be made electrically connected with the atomization head outer pipe; a liquid suction head is pressed into the atomization head outer pipe; a lead on the other electrode of the heating wire penetrates through a sealing sleeve, is electrically connected with an electrode piece and is then put into the atomization head outer pipe; the atomization head assembly is assembled, namely, the atomization head sealing piece is put into an atomizer; a sealing piece fixing sleeve is pressed into the atomizer so as to fix an atomization head sealing piece; the atomizer is buckled by a liquid storage assembly fixing sleeve; the atomizer is pressed into a decoration sleeve; a sealing ring is put into the decoration sleeve; a pressing piece is pressed into the decoration sleeve to fix the sealing ring; the battery assembly is assembled.



Electronic cigarette**CN105707983 A****Current assignees**

JOYETECH EUROPE HOLDING*

Inventors

THE INVENTOR HAS WAIVED THE RIGHT TO BE MENTIONED

Priority data including date

2016CN-0197126 2016-03-31

IPC - International classification

A24F-047/00*

CPC - Cooperative classification

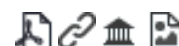
A24F-047/00/8*

Family[CN105707983](#)

B 2019-02-01

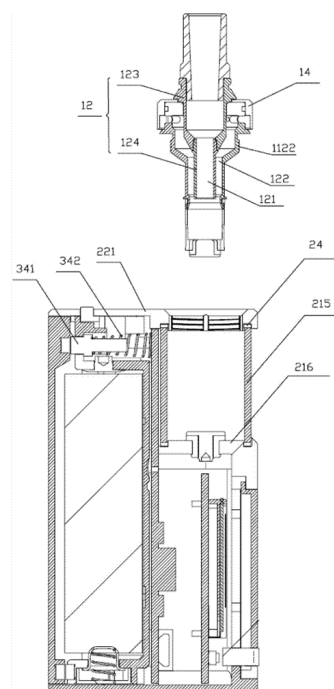
[CN105707983](#)

A 2016-06-29



(CN105707983)

The invention provides an **electronic cigarette**. The **electronic cigarette** comprises an atomization component and a battery module, wherein the atomization component comprises an air inlet pipe support, an air outlet pipe and an atomization head, the air inlet pipe support comprises an air inlet pipe and an air intake adjusting end connected with one end of the air inlet pipe, a pipeline of the air inlet pipe is communicated with a pipeline of the air inlet adjusting end to form a channel of the air inlet pipe support, the air outlet pipe is arranged inside the channel of the air inlet pipe support in a sleeving manner and divides the channel of the air inlet pipe support into an air outlet channel and an air inlet channel, the atomization head is connected with one end, far away from the air intake adjusting end, on the air inlet pipe, the battery module comprises a battery case provided with a liquid storage cavity and batteries arranged in the battery case, a battery polarity contact is arranged at the bottom end of the liquid storage cavity and is electrically conducted and connected with the batteries, the atomization component is detachably arranged in the liquid storage cavity by virtue of the air inlet pipe support, and the atomization head is electrically connected with the battery polarity contact. When the **electronic cigarette** provided by the invention needs to be filled with nicotine liquid, only the atomization component is unscrewed from the liquid storage cavity, and filling operation of a user is facilitated.



Atomizer and **electronic cigarette** employing same CN105747282 A

Current assignees

JOYETECH EUROPE HOLDING*

Inventors

THE INVENTOR HAS WAIVED THE RIGHT TO BE MENTIONED

Priority data including date

2016CN-0299431 2016-05-06

IPC - International classification

A24F-047/00*

CPC - Cooperative classification

A24F-047/00/8*

Family

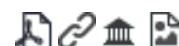
[CN105747282](#)

B 2018-11-09



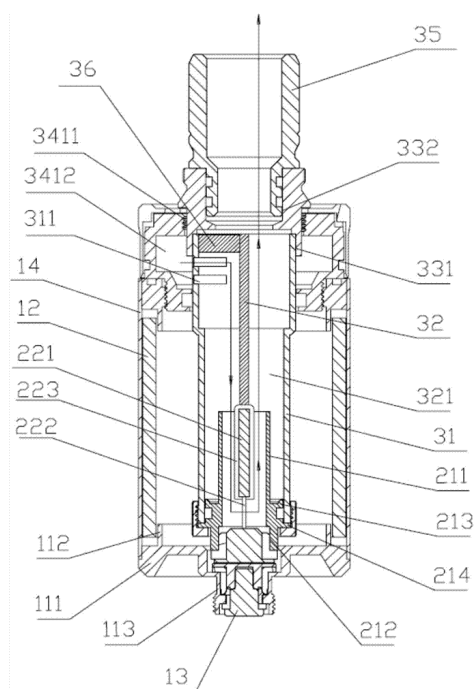
[CN105747282](#)

A 2016-07-13



(CN105747282)

The invention provides an atomizer which comprises an atomizing assembly and a ventilation assembly, wherein the atomizing assembly comprises an atomization seat and a heating component, the heating component comprises a heating piece, and the heating piece is clamped on the atomization seat; the ventilation assembly comprises a ventilation pipe and a baffle, the ventilation pipe sleeves the overall periphery of the atomization seat and heating piece, the baffle is connected with the top end of the heating piece and divides the inside of the ventilation pipe into two heat conduction spaces together with the heating piece, the two heat conduction spaces are communicated with each other at the bottom end of the heating piece, the heat conduction space on one side is provided with an air inlet in the pipe wall of the ventilation pipe, and the top end of the heat conduction space with the air inlet is closed, so that air enters from the air inlet and flows out from the top end of the heat conduction space on the other side after passing by the heating piece from the heat conduction space on one side of the ventilation pipe. The invention further provides an **electronic cigarette** comprising the atomizer. In the atomizer provided by the invention, the heating piece is arranged at the bottom end inside the ventilation pipe, so that airflow passes by the heating piece; as the airflow liquidity effect is good, the smoking mouth feeling cannot be affected.



Electronic cigarette**CN205585321U U****Current assignees**

JOYETECH EUROPE HOLDING*

Inventors

THE INVENTOR HAS WAIVED THE RIGHT TO BE MENTIONED

Priority data including date

2016CN-U270287 2016-03-31

IPC - International classification

A24F-047/00*

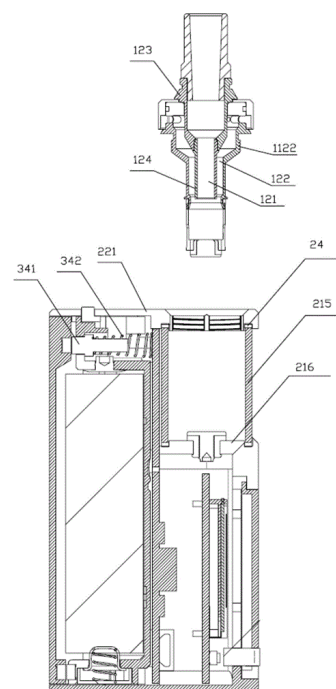
Family[CN205585321](#)

U 2016-09-21



(CN205585321)

The utility model provides an **electronic cigarette**, including atomization component and battery pack, atomization component includes the intake pipe support, the outlet duct, and atomising head, the intake pipe support includes the intake pipe and connects the end at the intake air modulation of intake pipe one end, the pipeline of intake pipe communicates the passageway that forms the intake pipe support with the pipeline of intake air modulation end, the passage partition that the pipe box of giving vent to anger was established in the passageway of intake pipe support the intake pipe support is air outlet channel and inlet channel, the one end of keeping away from the intake air modulation end in the intake pipe is connected to the atomising head, battery pack is including the battery case and the battery of setting in battery case that are equipped with the stock solution chamber, the bottom in stock solution chamber is provided with the battery polarity contact and leads with the battery electrical property and connect, atomization component passes through the intake pipe support detachably install at the stock solution intracavity to atomising head and battery polarity contact electric connection. The utility model discloses **electronic cigarette** is in filling during the tobacco juice, only need with atomization component back out from the stock solution chamber can, convenience of customers annotates the liquid operation.



Electronic simulation cigarette smoking set and tobacco liquid capsule thereof

CN101263935 A

Current assignees

SHENZHEN JULONG HENGYE TECHNOLOGY*

Inventors

XIU YUNQIANG

Priority data including date

2008CN-0014836 2008-03-20

IPC - International classification

A24F-047/00*

Family

CN100581401

C

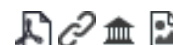
2010-01-20



CN101263935

A

2008-09-17



(CN101263935)

The invention provides an **electronic** simulation smoking set and a capsule thereof for **cigarette** solutions, comprising a suction nozzle. The suction nozzle is connected with a housing of the smoking set; a cavity is arranged in the housing of the smoking set; pin poles are arranged at one end of the housing of smoking set, while the other end of the housing of the smoking set is an open one; a connect set in connection with an atomization device of cigarettes is positioned on an inner wall or an outer wall of one end of the housing of the smoking set. The capsule for the **cigarette** solutions that is used in combination with the **electronic** simulation smoking set is characterized in that: a housing made from materials used in the medical soft capsules is arranged for the capsule, and is in a random and regular geometric shape or in a random and irregular geometric shape; **cigarette** solutions are arranged in the housing of the capsule. The capsule further adopts an optimized proposal that: the capsule is in a shape of an ellipse; a mixture of polyethylene glycol, propanediol and flavor regulators is arranged as the **cigarette** solution in the housing of the capsule. The smoking set has the advantages that: the use cost of the consumers is reduced; the individual needs of the consumers for different smoking sets can be met at any time; to further reduce the consuming cost, the capsules for the **cigarette** solutions are designed into products; the **cigarette** solutions can be designed into different tastes and flavors with convenient storage and use.

