



New connection on: : 09-10-2020 : 18:40:00 - Last disconnection on: : 09-10-2020 : 18:39:39

V 4.0.0.44803(LP,U,linux) (Rev:43856 2017-04-27 09:03:29 +0200#(D201820)) (RPM D201820)

Welcome to EPOQUE Rebuild under the Production Environment

[EPODOC: SS 14] vaporizer and reservoir and heater and sensor and pressure and gasket

Results in EPODOC 0

[SS 15] (vap+ or cigarette) and blow and electronic

Results in EPODOC 54

[SS 16] 15 and /IC (A24f)

Results in EPODOC 5

[SS 17] ..li



1/5 © EPODOC / EPO

PN - [MX2018009704](#) A 20190708

PR - US201662294271P 20160211; WO2017US17496 20170210

AP - MX20180009704 20170210

DT - I

CCI - [A24F40/51](#) ; [G01L9/0072](#)

CI - A24F40/51 (EP)

- A24F47/008 (US)

- G01L9/0072 (EP)

CA - A24D1/14 (US)

PA - JUUL LABS INC [US]

TI - **VAPORIZER** DEVICES WITH **BLOW** DISCRIMINATION.

AB - Methods and apparatuses for discriminating between user blowing and drawing (sucking) in an **electronic vaporization** device. Described herein are **electronic** aerosol devices and methods of controlling or operating them which can accurately differentiate between blowing and drawing (sucking) through the mouthpiece and adjust the control of the **vaporizer** accordingly.

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PN - [US2019104767](#) A1 20190411

PR - US201716077731 20170210; US201662294271P 20160211; WO2017US17496 20170210

AP - US201716077731 20170210
DT - **
CCI - [A24F40/51](#) ; [G01L9/0072](#)
CI - A24F40/51 (EP)
- A24F47/008 (US)
- G01L9/0072 (EP)
CA - A24D1/14 (US)
PA - JUUL LABS INC
TI - **VAPORIZER** DEVICES WITH **BLOW** DISCRIMINATION
AB - Methods and apparatuses for discriminating between user blowing and drawing (sucking) in an **electronic vaporization** device. Described herein are **electronic** aerosol devices and methods of controlling or operating them which can accurately differentiate between blowing and drawing (sucking) through the mouthpiece and adjust the control of the **vaporizer** accordingly.

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PN - [WO2017139662](#) A1 20170817
PR - US201662294271P 20160211
AP - WO2017US17496 20170210
DT - *; Rep
CT - |US| ISR (A1)
[WO2015052513](#) A2 20150416 [XY] (NICOVENTURES HOLDINGS LTD [GB])
[X] 1-3, 5-8, 12, 15-20, 22, 25, 26
* entire document *
[Y] 4, 9-11, 13, 14, 21, 23, 24;
[US2015068523](#) A1 20150312 [Y] (POWERS NICHOLAS [US], et al)
[Y] 4
* entire document *;
[US2013233086](#) A1 20130912 [Y] (BESLING WILLEM FREDERIK ADRIANUS [NL], et al)
[Y] 9-11, 21
* entire document *;
[US5261424](#) A 19931116 [Y] (SPRINKEL JR F MURPHY [US])
[Y] 13, 23
* entire document *;
[US2014276536](#) A1 20140918 [Y] (ESTES MARK C [US])
[Y] 14, 24
* entire document *;
[US2012186594](#) A1 20120726 [A] (LIU LOI YING [CN])
[A] 1-26
* entire document *
CCI - [A24F40/51](#) ; [G01L9/0072](#)
CI - A24F40/51 (EP)
- A24F47/008 (US)
- G01L9/0072 (EP)
CA - A24D1/14 (US)
PA - PAX LABS INC [US]
TI - **VAPORIZER** DEVICES WITH **BLOW** DISCRIMINATION
AB - Methods and apparatuses for discriminating between user blowing and drawing

(sucking) in an **electronic vaporization** device. Described herein are **electronic** aerosol devices and methods of controlling or operating them which can accurately differentiate between blowing and drawing (sucking) through the mouthpiece and adjust the control of the **vaporizer** accordingly.

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PN - [US2017231281](#) A1 20170817

PNFP - US10130123 B2 20181120

PR - US201715430317
 20170210; US201662294271P
 20160211; US201414581666
 20141223; US201361920225P

 20131223; US201461936593P

 20140206; US201461937755P
 20140210; US201414578193
 20141219; US201514625042
 20150218; US201313837438
 20130315; US201414271071
 20140506; US201414304847
 20140613; US201414461284
 20140815; US201514960259
 20151204

AP - US201715430317 20170210

DT - *; Rep

CT - || R141 (A1)
[US2017318861](#) A1 00000000
 []
 - || STSE (B2)
[US2017318861](#) A1 00000000
 []

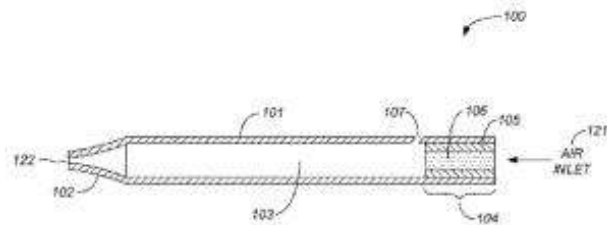
CCI - [A24F47/008](#) ; [G01L9/0072](#) ;
[H05B1/0227](#)

CI - A24F47/008 (EP, US)
 - G01L9/0072 (EP)
 - G01L9/12 (US)
 - H05B1/0227 (EP)
 - H05B1/0244 (US)

PA - (A1)
 PAX LABS INC [US]
 - (B2)
 JUUL LABS INC [US]

TI - (A1)
VAPORIZER DEVICES
 WITH **BLOW** DISCRIMINATION
 - (B2)
Vaporizer devices with **blow**
 discrimination

AB - (A1 B2)



Methods and apparatuses for discriminating between user blowing and drawing (sucking) in an **electronic vaporization** device.
Described herein are **electronic** aerosol devices and methods of controlling or operating them which can accurately differentiate between blowing and drawing (sucking) through the mouthpiece and adjust the control of the **vaporizer** accordingly.

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PN - [CN106617319](#) A 20170510
PR - CN201611156636 20161214
AP - CN201611156636 20161214
DT - I
CT - || STSE (A)
[CN102326869](#) A 20120125 [A] (ZHIPING CHEN)
[A] 1-3
* 全文 *;
[CN203618773U](#) U 20140604 [A] (SHENZHEN BOGE TECHNOLOGY CO LTD)
[A] 1-3
* 全文 *;
[CN204742639U](#) U 20151111 [A] (SHENZHEN JIESHIBO TECHNOLOGY CO LTD)
[A] 1-3
* 全文 *;
[WO2016008124](#) A1 20160121 [A] (HUIZHOU KIMREE TECHNOLOGY CO LTD [CN])
[A] 1-3
* 全文 *;
[CN205143491U](#) U 20160413 [Y] (SHANGHAI LUSHENYUAN IND AND TRADE CO LTD)
[Y] 1-3
* 说明书[0010]至[0012]段, [0017]至[0018]段, 图1 *;
[WO2016058139](#) A1 20160421 [Y] (HUIZHOU KIMREE TECHNOLOGY CO LTD [CN])
[Y] 2
* 说明书第6页20行至第8页第2行, 图1 *;
[CN205337621U](#) U 20160629 [A] (CHINA TOBACCO HUNAN IND CO LTD)
[A] 1-3
* 全文 *;
[CN205567813U](#) U 20160914 [Y] (HUIZHOU KIMREE TECHNOLOGY CO LTD)
[Y] 1-3
* 说明书[0046]段, [0060]至[0100]段, 图1-4、9 *;
[CN105962421](#) A 20160928 [A] (LIN GUANGRONG)
[A] 1-3
* 全文 *;
[CN205658373U](#) U 20161026 [A] (CHINA TOBACCO HUNAN IND CO LTD)
[A] 1-3
* 全文 *

CI - A24F47/008 (CN, CN)
PA - ZHENGZHOU YOUAI NETWORK TECH CO LTD
TI - **Electronic** cigarette convenient for aerosol inhalation
AB - The invention discloses an **electronic** cigarette convenient for aerosol inhalation. The **electronic** cigarette comprises a cigarette holder, an **electronic** cigarette housing, a smoke atomizing chamber and a fuel guide rope; the **electronic** cigarette housing is vertically provided with a smoke outlet tube whose top part is connected with the cigarette holder and the bottom part is connected with the smoke atomizing chamber; a tobacco tar chamber is formed by the cigarette holder, the **electronic** cigarette housing, the smoke outlet tube and the smoke atomizing chamber in a surrounding mode; the bottom of the tobacco tar chamber is provided with a porous penetrating plate whose bottom is connected with the fuel guide rope inside the smoke atomizing chamber; the bottom of the fuel guide rope is connected with heating wires; the bottom of the smoke atomizing chamber is connected with a plug; the middle of the plug is provided with an air inlet tube. The **electronic** cigarette convenient for aerosol inhalation is convenient for the exportation and uniform distribution of tobacco liquid or tobacco tar, the operation of the heating wires and the **vaporization** when the tobacco liquid reaches the boiling point so as to generate smoke; thus it is convenient to **blow** the smoke generated inside the smoke atomizing chamber to enter the cigarette holder along the smoke channel and to enter the mouth of a human body so that the atomizing effect of tobacco tar is improved.

[SS 17]