

Title (en)

METHOD FOR CONTROLLING ELECTRONIC CIGARETTE AND ELECTRONIC CIGARETTE

Title (de)

VERFAHREN ZUR STEUERUNG EINER ELEKTRONISCHEN ZIGARETTE SOWIE ELEKTRONISCHE ZIGARETTE

Title (fr)

PROCÉDÉ DE COMMANDE D'UNE CIGARETTE ÉLECTRONIQUE ET CIGARETTE ÉLECTRONIQUE

Publication

**EP 4029392 A1 20220720 (EN)**

Application

**EP 20864246 A 20200911**

Priority

- CN 201910856514 A 20190911
- CN 2020114864 W 20200911

Abstract (en)

The present disclosure provides a method for controlling an electronic cigarette and an electronic cigarette. The method includes: acquiring a work start signal of the electronic cigarette (S1); acquiring a time interval between starting work this time and stopping work last time (S2); when the time interval is greater than a first preset time interval, controlling the electronic cigarette to work at a first power, and when a duration of the first power is greater than a first preset duration, turning off the electronic cigarette; when the time interval is greater than a second preset time interval but less than or equal to the first preset time interval, controlling the electronic cigarette to work at a second power, and when a duration of the second power is greater than a second preset duration, turning off the electronic cigarette; wherein, the first power is greater than the second power (S3). The present disclosure can stabilize the amount of smoke when the electronic cigarette is working and prevents the user from mouth burning when smoking.

IPC 8 full level

**A24F 47/00** (2020.01)

CPC (source: EP US)

**A24F 40/10** (2020.01 - US); **A24F 40/50** (2020.01 - EP); **A24F 40/53** (2020.01 - US); **A24F 40/57** (2020.01 - US); **A24F 40/10** (2020.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 4029392 A1 20220720**; **EP 4029392 A4 20221116**; **EP 4029392 B1 20231213**; CN 110506999 A 20191129; CN 110506999 B 20230418; US 2022330619 A1 20221020; WO 2021047654 A1 20210318

DOCDB simple family (application)

**EP 20864246 A 20200911**; CN 201910856514 A 20190911; CN 2020114864 W 20200911; US 202017753638 A 20200911