

Title (en)

CONTROL DEVICE, STORAGE MEDIUM, COMPUTER PROGRAM PRODUCT, AND AEROSOL GENERATING DEVICE AND CONTROL METHOD THEREFOR

Title (de)

STEUERUNGSVORRICHTUNG, SPEICHERMEDIUM, COMPUTERPROGRAMMPRODUKT UND AEROSOLERZEUGUNGSVORRICHTUNG UND STEUERUNGSVERFAHREN DAFÜR

Title (fr)

DISPOSITIF DE COMMANDE, SUPPORT DE STOCKAGE, PRODUIT-PROGRAMME INFORMATIQUE, ET DISPOSITIF DE GÉNÉRATION D'AÉROSOL ET SON PROCÉDÉ DE COMMANDE

Publication

EP 4397198 A1 20240710 (EN)

Application

EP 22863091 A 20220812

Priority

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- CN 2022112218 W 20220812

Abstract (en)

A control device, a storage medium, a computer program product, and an aerosol generating device and a control method therefor. The aerosol generating device comprises a heat generating element (13), the heat generating element is a heat generating element (13) with a magnetic temperature characteristic. The aerosol generating device comprises an RLC circuit (12), the RLC circuit (12) comprising an inductance coil, and at least a part of the inductance coil being located in a magnetic field of the heat generating element; and a control module used for controlling the RLC circuit to generate alternating current on the inductance coil to perform induction heating on the heat generating element, and determining the temperature of the heating element by detecting the specific parameters of the RLC circuit.

IPC 8 full level

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