

Title (en)

AEROSOL GENERATION DEVICE, CONTROL METHOD, AND COMPUTER PROGRAM

Title (de)

AEROSOLERZEUGUNGSVORRICHTUNG, STEUERUNGSVERFAHREN UND COMPUTERPROGRAMM

Title (fr)

DISPOSITIF DE GÉNÉRATION D'AÉROSOL, PROCÉDÉ DE COMMANDE ET PROGRAMME INFORMATIQUE

Publication

EP 4331417 A1 20240306 (EN)

Application

EP 22795244 A 20220221

Priority

- JP 2021076017 A 20210428
- JP 2022006894 W 20220221

Abstract (en)

An aerosol generating device comprises: a heating unit configured to generate aerosol by heating an aerosol source; a power supply configured to supply electric power to the heating unit; and a control unit configured to control the supply of electric power in accordance with a control sequence that consists of a plurality of sections including: a first section for changing a temperature of the heating unit from a first temperature toward a second temperature, and a second section, which follows the first section, for maintaining the temperature of the heating unit, where the control sequence designates a first time length for the first section and a second time length for the second section, the control unit is configured to terminate the first section when the temperature of the heating unit has reached the second temperature and, in a case of terminating the first section earlier than a first time point at which the first time length elapses from the start of the first section, continue the second section over a total time of a residual time until the first time point and the second time length.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

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