

Title (en)

AEROSOL GENERATION DEVICE AND CONTROL METHOD THEREFOR

Title (de)

AEROSOLERZEUGUNGSVORRICHTUNG UND STEUERUNGSVERFAHREN DAFÜR

Title (fr)

DISPOSITIF DE GÉNÉRATION D'AÉROSOL ET PROCÉDÉ DE COMMANDE ASSOCIÉ

Publication

**EP 4140332 A1 20230301 (EN)**

Application

**EP 21935321 A 20211112**

Priority

- KR 20210041624 A 20210331
- KR 2021016505 W 20211112

Abstract (en)

An aerosol generation device and a control method thereof are provided. The aerosol generation device according to some embodiments of the present disclosure may include a liquid supply part configured to supply a liquid aerosol-forming substrate, a vaporization element configured to vaporize the supplied liquid aerosol-forming substrate to generate an aerosol in a vaporization space, and an airflow path configured to allow the aerosol generated in the vaporization space to move toward a mouthpiece. Here, the vaporization element, an inlet of the airflow path, and an outlet of the airflow path may be formed of a nonlinear structure, and through this structure, a droplet discharge phenomenon and an airflow path blockage phenomenon may be prevented.

IPC 8 full level

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CPC (source: EP KR US)

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