Title (en)

ATOMIZATION ASSEMBLY AND AEROSOL GENERATING DEVICE

Title (de)

ZERSTÄUBUNGSANORDNUNG UND AEROSOLERZEUGUNGSVORRICHTUNG

Title (fr)

ENSEMBLE D'ATOMISATION ET DISPOSITIF DE GÉNÉRATION D'AÉROSOL

Publication

**EP 4176740 A1 20230510 (EN)**

Application

**EP 21943309 A 20210914**

Priority

CN 2021118241 W 20210914

Abstract (en)

The application provides an atomization assembly and an aerosol generation device. The atomization assembly includes a first shell, a first airflow passage boring through the first shell; a second shell configured as a cavity structure having an end formed with an opening, the second shell sleeved around at least part of the first shell through the opening and connected to the first shell, a second airflow passage formed between the first shell and the second shell, and second airflow passage is in communication with the first airflow passage; and an aerosol generating unit disposed in the second shell and capable of generating aerosol. The first airflow passage is communicated with the second airflow passage, such that air can be circulated in the atomization assembly during vaping. The aerosol generating unit is disposed in the second shell having one end formed with the opening, such that the aerosol generating unit can be uniformly heated, and dirt generated after vaping is prevented from being adhered to components in the aerosol generation device provided with the atomization assembly, which is conducive to cleaning of the aerosol generation device.

IPC 8 full level

**A24F 40/40** (2020.01)

CPC (source: EP)

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