

Title (en)

AEROSOL MATRIX STRUCTURE AND AEROSOL GENERATION DEVICE

Title (de)

AEROSOLMATRIXSTRUKTUR UND AEROSOLERZEUGUNGSVORRICHTUNG

Title (fr)

STRUCTURE DE MATRICE D'AÉROSOL ET DISPOSITIF DE GÉNÉRATION D'AÉROSOL

Publication

**EP 4371429 A1 20240522 (EN)**

Application

**EP 22841092 A 20220608**

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Abstract (en)

Disclosed in the present invention are an aerosol matrix structure and an aerosol generation device. The aerosol matrix structure comprises a matrix section, an air passage section provided at one end of the matrix section, and a filter section provided on the end of the air passage section away from the matrix section; the matrix section comprises an aerosol generation matrix and a heating body; the heating body is provided with a closed cavity; the aerosol generation matrix is provided in the closed cavity; and the material of the heating body comprises a ferromagnetic material having a Curie point, so as to heat and atomize the aerosol generation matrix by means of electromagnetic induction to form an aerosol.

IPC 8 full level

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