

Title (en)

AEROSOL SUBSTRATE STRUCTURE AND AEROSOL GENERATION APPARATUS

Title (de)

AEROSOLSUBSTRATSTRUKTUR UND AEROSOLERZEUGUNGSVORRICHTUNG

Title (fr)

STRUCTURE DE SUBSTRAT D'AÉROSOL ET APPAREIL DE GÉNÉRATION D'AÉROSOL

Publication

**EP 4371428 A1 20240522 (EN)**

Application

**EP 22841091 A 20220608**

Priority

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- CN 2022097722 W 20220608

Abstract (en)

The present application discloses an aerosol substrate structure and an aerosol generation apparatus. The aerosol substrate structure at least comprises a substrate segment, an air channel segment provided at one end of the substrate segment, and a filter segment provided at the end of the air channel segment distant from the substrate segment; the substrate segment comprises an aerosol generation substrate and a heating body, the heating body is provided with a sealed cavity, and the aerosol generation substrate is provided in the sealed cavity; a first opening is formed in one end of the sealed cavity, and the other end of the sealed cavity is a sealed end, the air channel segment is provided with a suction channel and a plurality of first air inlets; the suction channel is communicated with the sealed cavity by means of the first opening; and the plurality of first air inlets communicate the suction channel with the external atmosphere. In the aerosol substrate structure and the aerosol generation apparatus of the present application, residues of the aerosol generation substrate are not easily left in a heating apparatus; moreover, substance components of the generated aerosol have good consistency, and the vaping taste of a user is good.

IPC 8 full level

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