

Title (en)

AEROSOL-GENERATING ARTICLE COMPRISING AN AEROSOL-COOLING ELEMENT WITH AN ELONGATED PROTRUSION

Title (de)

AEROSOLERZEUGENDER GEGENSTAND MIT EINEM AEROSOLKÜHLELEMENT MIT LÄNGLICHEM VORSPRUNG

Title (fr)

ARTICLE DE GÉNÉRATION D'AÉROSOL COMPRENANT UN ÉLÉMENT DE REFROIDISSEMENT D'AÉROSOL AVEC UNE SAILLIE ALLONGÉE

Publication

EP 3979850 A1 20220413 (EN)

Application

EP 20728045 A 20200527

Priority

- EP 19178570 A 20190605
- EP 2020064758 W 20200527

Abstract (en)

[origin: WO2020245010A1] There is provided an aerosol-generating article (10) for producing an aerosol upon heating. The aerosol-generating article (10) comprises a rod of aerosol-generating substrate (12) and an aerosol-cooling element (16) positioned downstream of the rod of aerosol-generating substrate (12). The aerosol-cooling element (16) comprises a hollow tubular segment (8) comprising a peripheral wall (24). The hollow tubular segment (8) extends along a longitudinal axis and has a downstream end in fluid communication with an upstream end. The hollow tubular segment (8) comprises at least one elongated protrusion (26) extending from the peripheral wall (24) into the interior of the hollow tubular segment (8). The at least one elongated protrusion (26) extends longitudinally from an upstream position on the peripheral wall (24) to a downstream position on the peripheral wall (24) downstream of the upstream position. The aerosol-generating article (10) further comprises a wrapper (18) circumscribing the rod of aerosol-generating substrate (12) and the first aerosol-cooling element (16).

IPC 8 full level

A24D 3/04 (2006.01); **A24D 1/20** (2020.01)

CPC (source: EP KR US)

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Designated extension state (EPC)

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