

Title (en)

AN AEROSOL GENERATING DEVICE

Title (de)

AEROSOLERZEUGUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE GÉNÉRATION D'AÉROSOL

Publication

EP 4258915 A1 20231018 (EN)

Application

EP 21836052 A 20211207

Priority

- EP 20213317 A 20201211
- EP 2021084531 W 20211207

Abstract (en)

[origin: WO2022122707A1] An aerosol generating device (10) comprises a main body (12) configured to receive an aerosol generating article (100). The main body (12) comprises an outer casing (18) having an inner surface (18a) and an outer surface (18b), an inner casing (20) positioned inside the outer casing (18) adjacent to the inner surface (18a) and an inner cover (22) having an inner surface (22a) and an outer surface (22b). The inner cover (22) is secured to a periphery (20c) of the inner casing (20) to define a space (27) between the inner surface (22a) of the inner cover (22) and an inner surface (20a) of the inner casing (20). The aerosol generating device (10) further comprises an outer cover (24) having an inner surface (24a) and an outer surface (24b). The outer cover (24) is positioned over the inner cover (22). The outer surface (18b) of the outer casing (18) and the outer surface (24b) of the outer cover (24) define an external surface (48) of the aerosol generating device (10), and a periphery (24c) of the outer cover (24) contacts a periphery (18c) of the outer casing (18) so that the outer surface (24b) of the outer cover (24) lies substantially flush with the outer surface (18b) of the outer casing (18) to define a continuous external surface (48).

IPC 8 full level

A24F 40/40 (2020.01)

CPC (source: EP KR US)

A24F 40/20 (2020.01 - KR US); **A24F 40/40** (2020.01 - EP US); **A24F 40/42** (2020.01 - KR); **A24F 40/20** (2020.01 - EP)

Citation (search report)

See references of WO 2022122707A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

Designated validation state (EPC)

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DOCDB simple family (publication)

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KR 20230118868 A 20230814; TW 202226972 A 20220716; US 2024032593 A1 20240201

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