

Title (en)

AN AEROSOL-GENERATING DEVICE COMPRISING A DETACHABLE HOUSING PORTION

Title (de)

AEROSOLERZEUGUNGSVORRICHTUNG MIT ABNEHMBAREM GEHÄUSETEIL

Title (fr)

DISPOSITIF DE GÉNÉRATION D'AÉROSOL COMPRENANT UNE PARTIE DE BOÎTIER DÉTACHABLE

Publication

EP 4373321 A1 20240529 (EN)

Application

EP 22741323 A 20220720

Priority

- EP 21187008 A 20210721
- EP 2022070421 W 20220720

Abstract (en)

[origin: WO2023001925A1] There is provided an aerosol-generating device (10) comprising a first housing portion (14) and a second housing portion (16). The first housing portion (14) defines a chamber (32) for receiving an aerosol-forming substrate (82). The second housing portion (16) is configured for removable attachment to the first housing portion (14). The aerosol-generating device (10) also comprises a heater (22, 23; 22, 23, 25) positioned within the first housing portion (14) and a power supply (20) positioned within the second housing portion (16). The aerosol-generating device (10) also comprises control circuitry (38) configured to control a supply of power from the power supply (20) to the heater (22, 23; 22, 23, 25) when the second housing portion (16) is attached to the first housing portion (14).

IPC 8 full level

A24F 40/40 (2020.01)

CPC (source: EP IL KR)

A24F 40/20 (2020.01 - IL KR); **A24F 40/40** (2020.01 - EP IL KR); **A24F 40/46** (2020.01 - KR); **A24F 40/50** (2020.01 - KR); **A24F 40/90** (2020.01 - EP IL KR); **A24F 40/20** (2020.01 - EP)

Designated contracting state (EPC)

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Designated validation state (EPC)

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DOCDB simple family (publication)

WO 2023001925 A1 20230126; CN 117642090 A 20240301; CN 117677309 A 20240308; EP 4373321 A1 20240529; EP 4373324 A1 20240529; IL 310067 A 20240301; JP 2024525707 A 20240712; JP 2024525730 A 20240712; KR 20240036622 A 20240320; KR 20240036636 A 20240320; WO 2023001926 A1 20230126

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EP 2022070420 W 20220720; CN 202280049360 A 20220720; CN 202280049361 A 20220720; EP 2022070421 W 20220720; EP 22741323 A 20220720; EP 22744226 A 20220720; IL 31006724 A 20240110; JP 2024501622 A 20220720; JP 2024501761 A 20220720; KR 20247005267 A 20220720; KR 20247005655 A 20220720