

Title (en)

AEROSOL-GENERATING DEVICE WITH HOUSING PARTS CONNECTED BY SNAP-FIT CONNECTION AND ADHESIVE

Title (de)

AEROSOLERZEUGUNGSVORRICHTUNG MIT DURCH SCHNAPPVERBINDUNG UND KLEBSTOFF VERBUNDENEN GEHÄUSETEILEN

Title (fr)

DISPOSITIF DE GÉNÉRATION D'AÉROSOL COMPRENANT DES PARTIES BOÎTIER RELIÉES PAR ENCLIQUETAGE ET PAR UN ADHÉSIF

Publication

EP 4307939 A1 20240124 (EN)

Application

EP 22716073 A 20220318

Priority

- EP 21163594 A 20210319
- EP 2022057134 W 20220318

Abstract (en)

[origin: WO2022195067A1] The aerosol-generating device (3) comprises a housing (17) at least partially defining an outer surface of the aerosol-generating device (3). The housing (17) comprises a first housing part (19) defining a first portion of the outer surface of the aerosol-generating device (3) and a second housing part (21) defining a second portion of the outer surface of the aerosol-generating device (3). The first housing part (19) comprises a first mechanical engagement feature (53). The second housing part (21) comprises a second mechanical engagement feature (51). The first mechanical engagement feature (53) and the second mechanical engagement feature (51) operate together to hold the first housing part (19) and the second housing part (21) in place with respect to each other. The first housing part (19) and the second housing part (21) are connected to each other by an adhesive.

IPC 8 full level

A24F 40/40 (2020.01)

CPC (source: EP IL KR US)

A24F 40/40 (2020.01 - EP IL KR US); **A24F 40/42** (2020.01 - KR); **A24F 40/70** (2020.01 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022195067 A1 20220922; BR 112023018615 A2 20231024; CN 117119918 A 20231124; EP 4307939 A1 20240124; IL 305871 A 20231101; JP 2024510473 A 20240307; KR 20230158537 A 20231120; US 2024099370 A1 20240328

DOCDB simple family (application)

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