

Title (en)

AEROSOL-GENERATING DEVICE WITH ADAPTION TO AMBIENT ENVIRONMENT

Title (de)

AEROSOLERZEUGUNGSVORRICHTUNG MIT ANPASSUNG AN DIE UMGEBUNG

Title (fr)

DISPOSITIF DE GÉNÉRATION D'AÉROSOL AVEC ADAPTATION À L'ENVIRONNEMENT AMBIANT

Publication

EP 4096447 A1 20221207 (EN)

Application

EP 21701137 A 20210125

Priority

- EP 20386004 A 20200130
- EP 2021051595 W 20210125

Abstract (en)

[origin: WO2021151826A1] The invention relates to a cartridge (10) for an aerosol-generating device. The cartridge comprises a downstream end comprising a fluid outlet (22) and an upstream end comprising an air inlet (16). The cartridge further comprises a liquid storage portion (12) arranged between the downstream end and the upstream end. The liquid storage portion comprises a liquid sensorial media (14). The cartridge further comprises a diffuser (20). The diffuser is arranged downstream of the air inlet. The invention further relates to a kit comprising at least two cartridges and to an aerosol-generating device.

IPC 8 full level

A24F 40/30 (2020.01); **A24F 40/10** (2020.01); **A24F 40/20** (2020.01); **A24F 40/42** (2020.01); **A24F 40/485** (2020.01)

CPC (source: EP IL KR US)

A24B 15/167 (2016.11 - KR); **A24F 40/10** (2020.01 - IL US); **A24F 40/20** (2020.01 - IL); **A24F 40/30** (2020.01 - EP IL KR); **A24F 40/42** (2020.01 - EP IL KR US); **A24F 40/485** (2020.01 - EP IL KR US); **A24F 40/10** (2020.01 - EP KR); **A24F 40/20** (2020.01 - EP KR); **A24F 40/70** (2020.01 - KR)

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 2021151826 A1 20210805; BR 112022012391 A2 20220830; CN 114901093 A 20220812; EP 4096447 A1 20221207; IL 294744 A 20220901; JP 2023512057 A 20230323; KR 20220121857 A 20220901; US 2023047262 A1 20230216

DOCDB simple family (application)

EP 2021051595 W 20210125; BR 112022012391 A 20210125; CN 202180007600 A 20210125; EP 21701137 A 20210125; IL 29474422 A 20220713; JP 2022546125 A 20210125; KR 20227025928 A 20210125; US 202117792866 A 20210125