

Title (en)

AEROSOL-GENERATING DEVICE HAVING A POROUS MASS

Title (de)

AEROSOLERZEUGUNGSVORRICHTUNG MIT PORÖSER MASSE

Title (fr)

DISPOSITIF DE GÉNÉRATION D'AÉROSOL COMPORTANT UNE MASSE POREUSE

Publication

**EP 3675662 A1 20200708 (EN)**

Application

**EP 18786509 A 20180921**

Priority

- US 201762562290 P 20170922
- US 2018052218 W 20180921

Abstract (en)

[origin: US2019090533A1] An aerosol-generating device including an aerosol-generating article comprising an aerosol-forming substrate, a support element, an aerosol-cooling element, and a mouthpiece. At least one of the aerosol-cooling element and the filter comprise a porous mass comprising from 20 to 100 wt. % binder and from 0 to 80 wt. % active or inactive particles.

IPC 8 full level

**A24D 1/20** (2020.01); **A24D 1/22** (2020.01); **A24D 3/17** (2020.01); **A61M 15/06** (2006.01)

CPC (source: EA EP KR US)

**A24D 1/20** (2020.01 - EP US); **A24D 1/22** (2020.01 - EP US); **A24D 3/066** (2013.01 - EA EP KR US); **A24D 3/08** (2013.01 - EA EP KR US); **A24D 3/16** (2013.01 - EA EP KR US); **A24D 3/17** (2020.01 - EP US); **A24F 40/20** (2020.01 - KR); **A24F 40/40** (2020.01 - KR); **A61M 15/06** (2013.01 - EA EP KR US)

Citation (search report)

See references of WO 2019060723A1

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

DOCDB simple family (publication)

**US 2019090533 A1 20190328**; BR 112020005668 A2 20201013; CN 111263592 A 20200609; EA 202090607 A1 20200618; EP 3675662 A1 20200708; JP 2021500009 A 20210107; KR 20200057034 A 20200525; SG 11202002230Q A 20200429; WO 2019060723 A1 20190328

DOCDB simple family (application)

**US 201816137844 A 20180921**; BR 112020005668 A 20180921; CN 201880068689 A 20180921; EA 202090607 A 20180921; EP 18786509 A 20180921; JP 2020516914 A 20180921; KR 20207011233 A 20180921; SG 11202002230Q A 20180921; US 2018052218 W 20180921