Title (en)

AEROSOL-GENERATING ARTICLE WITH AN INSULATED HEAT SOURCE

Title (de)

AEROSOLERZEUGUNGSARTIKEL MIT EINER ISOLIERTEN WÄRMEQUELLE

Title (fr)

ARTICLE DE GÉNÉRATION D'AÉROSOL AVEC UNE SOURCE DE CHALEUR ISOLÉE

Publication

EP 3462940 A1 20190410 (EN)

Application

EP 17726950 A 20170531

Priority

- EP 16172326 A 20160531
- EP 2017063232 W 20170531

Abstract (en)

[origin: WO2017207672A1] An aerosol-generating article (2) comprises an aerosol-forming substrate (4), a combustible heat source (3) and at least one layer of fibre-reinforced aerogel (5) circumscribing at least a portion of the length of the combustible heat source (3). The aerosol-generating article (2) also comprises one or more airflow pathways along which air may be drawn through the article (2) for inhalation by a user, and one or more non-combustible, substantially air impermeable barriers between the combustible heat source (3) and the aerosol forming substrate (4).

IPC 8 full level

A24C 5/00 (2020.01); **A24D 1/22** (2020.01)

CPC (source: EP KR RU US)

A24B 15/165 (2013.01 - KR US); **A24C 5/00** (2013.01 - EP US); **A24D 1/02** (2013.01 - KR US); **A24D 1/22** (2020.01 - EP US); **A24F 40/40** (2020.01 - KR); **A24F 42/00** (2020.01 - US); **A24F 42/10** (2020.01 - KR); **A24F 42/60** (2020.01 - KR US); **A24F 47/00** (2013.01 - RU); A24F 42/10 (2020.01 - US)

Citation (search report)

See references of WO 2017207672A1

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)

WO 2017207672 A1 20171207; AU 2017275715 A1 20180816; BR 112018073559 A2 20190319; BR 112018073559 B1 20230124; CA 3013268 A1 20171207; CN 109068756 A 20181221; EP 3462940 A1 20190410; EP 3462940 B1 20200527; IL 262035 A 20181129; JP 2019520054 A 20190718; JP 6992008 B2 20220113; KR 102546107 B1 20230621; KR 20190005853 A 20190116; MX 2018014053 A 20190404; PH 12018501816 A1 20190617; RU 2018142046 A 20200709; RU 2018142046 A3 20200709; RU 2730708 C2 20200825; SG 11201810557X A 20181228; US 2019274350 A1 20190912; ZA 201804861 B 20190529

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EP 2017063232 W 20170531; AU 2017275715 A 20170531; BR 112018073559 A 20170531; CA 3013268 A 20170531; CN 201780028198 A 20170531; EP 17726950 A 20170531; IL 26203518 A 20181002; JP 2018560033 A 20170531; KR 20187031951 A 20170531; MX 2018014053 A 20170531; PH 12018501816 A 20180824; RU 2018142046 A 20170531; SG 11201810557X A 20170531; US 201716304745 A 20170531; ZA 201804861 A 20180719