

Title (en)

AEROSOL-GENERATING ELEMENT FOR USE IN AN AEROSOL-GENERATING ARTICLE OR SYSTEM

Title (de)

AEROSOLERZEUGUNGSELEMENT ZUR VERWENDUNG IN EINEM AEROSOLERZEUGUNGSARTIKEL ODER -SYSTEM

Title (fr)

ÉLÉMENT DE GÉNÉRATION D'AÉROSOL DESTINÉ À ÊTRE UTILISÉ DANS UN ARTICLE OU UN SYSTÈME DE GÉNÉRATION D'AÉROSOL

Publication

EP 4054354 A1 20220914 (EN)

Application

EP 20797479 A 20201029

Priority

- EP 19206993 A 20191104
- EP 2020080456 W 20201029

Abstract (en)

[origin: WO2021089413A1] There is provided an aerosol-generating element for use in an aerosol-generating article or system. The aerosol-generating element comprises: a solid continuous matrix structure; and an aerosol-generating formulation dispersed within the solid continuous matrix structure. The aerosol-generating formulation is trapped within the solid continuous matrix structure and releasable from the solid continuous matrix structure upon heating of the aerosol-generating element. The solid continuous matrix structure is a polymer matrix comprising one or more matrix-forming polymers, and the aerosol-generating formulation dispersed within the solid continuous matrix structure comprises at least one alkaloid or cannabinoid compound and at least 30 percent by weight of a polyhydric alcohol.

IPC 8 full level

A24B 15/167 (2020.01); **A24B 15/28** (2006.01); **A24F 47/00** (2020.01)

CPC (source: EP IL KR US)

A24B 15/167 (2016.10 - EP IL KR US); **A24B 15/283** (2013.01 - EP IL KR US); **A24B 15/30** (2013.01 - KR); **A24B 15/303** (2013.01 - KR); **A24D 1/20** (2020.01 - US); **A24F 40/40** (2020.01 - IL); **A24F 40/40** (2020.01 - EP KR)

Citation (search report)

See references of WO 2021089413A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2021089413 A1 20210514; AU 2020381237 A1 20220303; BR 112022008248 A2 20220712; CA 3156389 A1 20210514; CN 115038346 A 20220909; EP 4054354 A1 20220914; IL 292538 A 20220601; JP 2022554341 A 20221228; KR 20220093166 A 20220705; MX 2022005049 A 20220516; US 2022361557 A1 20221117

DOCDB simple family (application)

EP 2020080456 W 20201029; AU 2020381237 A 20201029; BR 112022008248 A 20201029; CA 3156389 A 20201029; CN 202080074982 A 20201029; EP 20797479 A 20201029; IL 29253822 A 20220426; JP 2022525740 A 20201029; KR 20227018380 A 20201029; MX 2022005049 A 20201029; US 202017773812 A 20201029