

Title (en)

AEROSOL GENERATING ARTICLE WITH UPSTREAM ELEMENT

Title (de)

AEROSOLERZEUGENDER ARTIKEL MIT VORGESCHALTETEM ELEMENT

Title (fr)

ARTICLE DE GÉNÉRATION D'AÉROSOL À ÉLÉMENT AMONT

Publication

EP 4125447 A1 20230208 (EN)

Application

EP 21711242 A 20210312

Priority

- EP 20167615 A 20200401
- EP 2021056413 W 20210312

Abstract (en)

[origin: WO2021197810A1] There is provided an aerosol generating article (100) for producing an inhalable aerosol upon heating, the aerosol generating article comprises an aerosol-forming substrate (101). The aerosol-forming substrate comprises a gel composition, the gel composition comprising at least one gelling agent, at least one of an alkaloid compound and a cannabinoid compound, and an aerosol former. The aerosol generating article further comprises an upstream element (102) upstream of the aerosol-forming substrate. The aerosol generating article further comprises a recess (103) extending from the upstream end of the aerosol generating article, through the upstream element and through at least a portion of the aerosol-forming substrate.

IPC 8 full level

A24D 1/20 (2020.01)

CPC (source: EP KR US)

A24B 15/16 (2013.01 - KR); **A24B 15/167** (2016.10 - US); **A24D 1/02** (2013.01 - KR US); **A24D 1/04** (2013.01 - KR); **A24D 1/042** (2013.01 - US); **A24D 1/18** (2013.01 - US); **A24D 1/20** (2020.01 - EP KR US); **A24D 3/04** (2013.01 - US); **A24D 3/043** (2013.01 - KR); **A24D 3/063** (2013.01 - KR); **A24D 3/17** (2020.01 - US); **A24D 3/18** (2013.01 - KR)

Citation (search report)

See references of WO 2021197810A1

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 2021197810 A1 20211007; BR 112022018450 A2 20221101; CN 115460937 A 20221209; EP 4125447 A1 20230208; JP 2023519234 A 20230510; KR 20220160616 A 20221206; US 2023124302 A1 20230420

DOCDB simple family (application)

EP 2021056413 W 20210312; BR 112022018450 A 20210312; CN 202180025738 A 20210312; EP 21711242 A 20210312; JP 2022557719 A 20210312; KR 20227036910 A 20210312; US 202117907485 A 20210312