

Title (en)

AEROSOL-GENERATING DEVICE AND AEROSOL-GENERATING ARTICLE

Title (de)

AEROSOLERZEUGUNGSVORRICHTUNG UND AEROSOLERZEUGUNGSARTIKEL

Title (fr)

DISPOSITIF DE GÉNÉRATION D'AÉROSOL ET ARTICLE DE GÉNÉRATION D'AÉROSOL

Publication

EP 4216739 A1 20230802 (EN)

Application

EP 21782967 A 20210923

Priority

- EP 20198742 A 20200928
- EP 2021076238 W 20210923

Abstract (en)

[origin: WO2022063918A1] The present invention relates to an aerosol-generating system comprising an aerosol-generating device (2) and an aerosol-generating article (1), the aerosol-generating device (2) comprising at least one light source (210) for emitting light (300) into a cavity (200) of the device (2) and for illuminating at least a portion of the aerosol-generating article (1). At least a portion of the aerosol-generating article (1) is configured so that light (400, 400', 4000) is scattered and/or transmitted and/or diffused and/or re-emitted to the outside of the aerosol-generating device (2). The invention relates also to an aerosol generating device (2) that comprises at least one light source (210) for emitting light (300) into the cavity (200) and for illuminating the cavity (200). The light source (210) is configured such that, in operation, at least a portion of light (400) is scattered and/or diffused and/or transmitted and/or re-emitted from said cavity (200) to the outside of the aerosol-generating device (2).

IPC 8 full level

A24F 40/40 (2020.01); **A24D 1/20** (2020.01); **A24F 40/20** (2020.01); **A24F 40/60** (2020.01)

CPC (source: EP)

A24D 1/20 (2020.01); **A24F 40/40** (2020.01); **A24F 40/20** (2020.01); **A24F 40/60** (2020.01)

Citation (search report)

See references of WO 2022063918A1

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 2022063918 A1 20220331; EP 4216739 A1 20230802; JP 2023542781 A 20231012

DOCDB simple family (application)

EP 2021076238 W 20210923; EP 21782967 A 20210923; JP 2023504861 A 20210923