

Title (en)

AN AEROSOL GENERATING ARTICLE AND METHOD OF MANUFACTURING THE SAME, AND AN AEROSOL GENERATING SYSTEM

Title (de)

AEROSOLERZEUGUNGSARTIKEL UND VERFAHREN ZUR HERSTELLUNG DAVON SOWIE AEROSOLERZEUGUNGSSYSTEM

Title (fr)

ARTICLE DE GÉNÉRATION D'AÉROSOL ET SON PROCÉDÉ DE FABRICATION, ET SYSTÈME DE GÉNÉRATION D'AÉROSOL

Publication

EP 4326099 A1 20240228 (EN)

Application

EP 22725176 A 20220421

Priority

- EP 21170085 A 20210423
- EP 2022060583 W 20220421

Abstract (en)

[origin: WO202223707A1] An aerosol generating article (1, 2, 3, 4) for use with an aerosol generating device (102) comprises a substantially planar aerosol generating substrate (14), at least one channel- forming strip (40) extending along the substantially planar aerosol generating substrate (14), and a wrapping member (22) surrounding the substantially planar aerosol generating substrate (14) and the at least one channel-forming strip (40). The aerosol generating substrate (14) comprises an aerosol generating material that generates an aerosol when heated by the aerosol generating device (102). The at least one channel- forming strip (40) comprises a meltable material which is configured to melt to form an airflow channel (16) when heated by the aerosol generating device (102). The meltable material does not comprise any active agents capable of releasing volatile components into the generated aerosol when the meltable material is heated by the aerosol generating device (102), and may comprise a non-toxic material such as wax.

IPC 8 full level

A24C 5/01 (2020.01); **A24D 1/20** (2020.01); **A24F 40/42** (2020.01)

CPC (source: EP KR)

A24C 5/01 (2020.01 - EP KR); **A24D 1/20** (2020.01 - EP KR); **A24F 40/20** (2020.01 - KR); **A24F 40/40** (2020.01 - KR); **A24F 40/42** (2020.01 - EP KR); **A24F 40/20** (2020.01 - EP); **A24F 40/40** (2020.01 - EP)

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 202223707 A1 20221027; EP 4326099 A1 20240228; JP 2024514282 A 20240401; KR 20240000514 A 20240102

DOCDB simple family (application)

EP 2022060583 W 20220421; EP 22725176 A 20220421; JP 2023552355 A 20220421; KR 20237037811 A 20220421