

Title (en)

AEROSOL-GENERATING ARTICLE COMPRISING THERMALLY CONDUCTIVE MATERIAL

Title (de)

AEROSOLERZEUGENDER ARTIKEL MIT WÄRMELEITENDEM MATERIAL

Title (fr)

ARTICLE DE GÉNÉRATION D'AÉROSOL COMPRENANT UN MATERIAU THERMOCONDUCTEUR

Publication

EP 3973793 A4 20220727 (EN)

Application

EP 21798538 A 20210716

Priority

- KR 20200097536 A 20200804
- KR 2021009161 W 20210716

Abstract (en)

[origin: US2023292812A1] According to some embodiments, there may be provided an aerosol-generating article including a tobacco medium section prepared from a mixture including tobacco powder and thermally conductive powder. The mixture may include, based on dry weight, less than 20 wt % of the thermally conductive powder.

IPC 8 full level

A24B 15/12 (2006.01); **A24B 15/14** (2006.01); **A24B 15/28** (2006.01); **A24D 1/00** (2020.01); **A24D 1/04** (2006.01); **A24D 1/20** (2020.01);
A24F 40/20 (2020.01); **A24F 40/40** (2020.01); **A24F 40/46** (2020.01); **A24F 40/50** (2020.01)

CPC (source: EP KR US)

A24B 3/14 (2013.01 - US); **A24B 15/12** (2013.01 - KR); **A24B 15/14** (2013.01 - EP KR US); **A24B 15/28** (2013.01 - KR);
A24B 15/282 (2013.01 - EP); **A24B 15/287** (2013.01 - EP KR US); **A24D 1/002** (2013.01 - KR US); **A24D 1/045** (2013.01 - KR);
A24D 1/20 (2020.01 - EP KR US); **A24F 40/20** (2020.01 - KR US); **A24F 40/40** (2020.01 - KR); **A24F 40/46** (2020.01 - KR US);
A24F 40/50 (2020.01 - KR); **A24B 3/14** (2013.01 - EP)

Citation (search report)

- [X] KR 20190035740 A 20190403 - PHILIP MORRIS PRODUCTS SA [CH]
- [X] US 2020237018 A1 20200730 - SUR RAJESH [US]
- [X] CN 108576912 A 20180928 - HUBEI CHINA TOBACCO IND CO LTD
- [X] CN 108741206 A 20181106 - HUBEI CHINA TOBACCO IND CO LTD
- [X] CN 110754682 A 20200207 - TOBACCO RES INST CAAS
- [I] US 2020060341 A1 20200227 - SEBASTIAN ANDRIES [US], et al
- [A] US 2008092912 A1 20080424 - ROBINSON JOHN HOWARD [US], et al
- See also references of WO 2022030799A1

Cited by

WO2024038094A1

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)

US 2023292812 A1 20230921; CN 114302654 A 20220408; CN 114302654 B 20240315; EP 3973793 A1 20220330; EP 3973793 A4 20220727;
JP 2022546790 A 20221109; JP 7359513 B2 20231011; KR 102560715 B1 20230727; KR 20220017259 A 20220211;
WO 2022030799 A1 20220210

DOCDB simple family (application)

US 202117595168 A 20210716; CN 202180004669 A 20210716; EP 21798538 A 20210716; JP 2021563037 A 20210716;
KR 20200097536 A 20200804; KR 2021009161 W 20210716