

Title (en)
FILTER COMPONENT FOR AN AEROSOL-GENERATING ARTICLE

Title (de)
FILTERKOMPONENTE FÜR EINEN AEROSOLERZEUGUNGSARTIKEL

Title (fr)
COMPOSANT DE FILTRE POUR ARTICLE DE GÉNÉRATION D'AÉROSOL

Publication
EP 4051023 A1 20220907 (EN)

Application
EP 20796813 A 20201027

Priority

- EP 19205584 A 20191028
- EP 2020080172 W 20201027

Abstract (en)
[origin: WO2021083891A1] A filter for an aerosol-generating article comprising a first filter component (106) having a core comprising filtration material wrapped around by a first wrapper (201), wherein the first wrapper is air impermeable and comprises a plurality of corrugations of sinusoidal waveform extending longitudinally along a sinuous air flow path (204) from and/or to a longitudinal end of the first filter component at least and a second filter component coaxially arranged longitudinally at an end of the first filter component, and maintained therewith with an outer wrapper wrapped around both the first and second filter components.

IPC 8 full level
A24D 3/04 (2006.01); **A24D 1/20** (2020.01); **A24D 3/02** (2006.01)

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A24D 1/20 (2020.01 - CN EP KR US); **A24D 3/0275** (2013.01 - CN EP KR US); **A24D 3/0279** (2013.01 - KR); **A24D 3/0287** (2013.01 - KR);
A24D 3/04 (2013.01 - CN EP KR); **A24D 3/043** (2013.01 - US); **A24D 3/17** (2020.01 - CN KR US)

Citation (search report)
See references of WO 2021083891A1

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)
WO 2021083891 A1 20210506; CN 114599237 A 20220607; EP 4051023 A1 20220907; JP 2022552767 A 20221220;
KR 20220088685 A 20220628; US 2022400742 A1 20221222

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KR 20227010327 A 20201027; US 202017772755 A 20201027