

Title (en)

FILTER, AEROSOL GENERATING ARTICLE COMPRISING SAME, AND METHOD FOR MANUFACTURING FILTER

Title (de)

FILTER, AEROSOLERZEUGUNGSARTIKEL MIT FILTER UND VERFAHREN ZUR HERSTELLUNG EINES FILTERS

Title (fr)

FILTRE, ARTICLE DE GÉNÉRATION D'AÉROSOL LE COMPRENANT ET PROCÉDÉ DE FABRICATION DE FILTRE

Publication

**EP 4098133 A4 20230816 (EN)**

Application

**EP 22744370 A 20220421**

Priority

- KR 20210053142 A 20210423
- KR 2022005697 W 20220421

Abstract (en)

[origin: EP4098133A1] A filter included in an aerosol-generating article, according to embodiments, includes a first filter segment including a first filter element in which at least one heterogeneous material particle is contained, a second filter segment including a second filter element, and a wrapper wrapping the first filter segment and the second filter segment, wherein the first filter segment and the second filter segment are aligned in a longitudinal direction of the filter, and the first filter segment and the second filter segment are not physically separated.

IPC 8 full level

**A24D 3/02** (2006.01); **A24D 1/02** (2006.01); **A24D 1/04** (2006.01); **A24D 3/04** (2006.01); **A24D 3/06** (2006.01); **A24D 3/14** (2006.01); **A24D 3/16** (2006.01)

CPC (source: EP KR US)

**A24D 1/027** (2013.01 - KR); **A24D 1/045** (2013.01 - KR US); **A24D 3/0225** (2013.01 - EP KR US); **A24D 3/0229** (2013.01 - KR); **A24D 3/0254** (2013.01 - KR US); **A24D 3/0287** (2013.01 - KR US); **A24D 3/043** (2013.01 - US); **A24D 3/048** (2013.01 - EP KR US); **A24D 3/062** (2013.01 - EP US); **A24D 3/14** (2013.01 - EP US); **A24D 3/163** (2013.01 - EP US); **A24D 3/17** (2020.01 - US)

Citation (search report)

- [X1] US 2008190439 A1 20080814 - VELUZ SERGE [CH], et al
- [X1] CH 630786 A5 19820715 - LIGGETT GROUP INC [US]
- [A] US 2011168195 A1 20110714 - OLIVEIRA PAULO [GB]
- See also references of WO 202225342A1

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)

**EP 4098133 A1 20221207**; **EP 4098133 A4 20230816**; CN 115515442 A 20221223; JP 2023528118 A 20230704; KR 20220146185 A 20221101; TW 202300034 A 20230101; TW I828122 B 20240101; US 2024196964 A1 20240620; WO 202225342 A1 20221027

DOCDB simple family (application)

**EP 22744370 A 20220421**; CN 202280002709 A 20220421; JP 2022555063 A 20220421; KR 20210053142 A 20210423; KR 2022005697 W 20220421; TW 111115477 A 20220422; US 202217909880 A 20220421