Title (en)

AEROSOL-GENERATING ELEMENT COMPRISING A FILTER WITH A HIGH CONTENT OF A POLYHYDROXYALKANOATE POLYMER OR COPOLYMER

Title (de)

AEROSOLERZEUGUNGSELEMENT MIT EINEM FILTER MIT EINEM HOHEM GEHALT AN EINEM POLYHYDROXYALKANOATPOLYMER ODER -COPOLYMER

Title (fr)

ÉLÉMENT DE GÉNÉRATION D'AÉROSOL COMPRENANT UN FILTRE AVEC UNE TENEUR ÉLEVÉE EN POLYMÈRE OU COPOLYMÈRE DE POLYHYDROXYALKANOATE

Publication

EP 4069002 C0 20230913 (EN)

Application

EP 20811356 A 20201126

Priority

- EP 19386051 A 20191203
- EP 2020083554 W 20201126

Abstract (en)

[origin: WO2021110540A1] There is provided an aerosol-generating article (10; 100; 310) for producing an inhalable aerosol upon heating, the aerosol-generating article comprising: a rod of aerosol-generating substrate (12; 114; 312); a filter segment (18; 122; 314) formed of fibrous filtration material, the filter segment arranged in longitudinal alignment with the rod (12; 114; 312); wherein the filter segment (18; 122; 314) comprises at least about 85 percent by weight based on the total weight of fibrous filtration material of a polyhydroxyalkanoate (PHA) polymer or copolymer.

IPC 8 full level

A24D 3/06 (2006.01); **A24D 3/08** (2006.01); **A24D 3/17** (2020.01)

CPC (source: EP KR US)

A24D 1/045 (2013.01 - KR); **A24D 1/20** (2020.01 - KR); **A24D 3/063** (2013.01 - KR US); **A24D 3/068** (2013.01 - EP KR US); **A24D 3/08** (2013.01 - EP KR); **A24D 3/17** (2020.01 - EP KR US)

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

Participating member state (EPC – UP)

AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)

WO 2021110540 A1 20210610; BR 112022010039 A2 20220816; CN 114901091 A 20220812; EP 4069002 A1 20221012; EP 4069002 B1 20230913; EP 4069002 C0 20230913; JP 2023505462 A 20230209; KR 20220110533 A 20220808; US 2023014600 A1 20230119

DOCDB simple family (application)

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