

Title (en)

AEROSOL-GENERATING ARTICLE FILTER HAVING NOVEL FILTRATION MATERIAL

Title (de)

FILTER FÜR AEROSOLERZEUGENDE ARTIKEL MIT NEUARTIGEM FILTERMATERIAL

Title (fr)

FILTRE D'ARTICLE GÉNÉRATEUR D'AÉROSOL AYANT UN NOUVEAU MATÉRIAU DE FILTRATION

Publication

EP 4069006 B1 20230809 (EN)

Application

EP 20812347 A 20201130

Priority

- EP 19386048 A 20191203
- EP 2020083971 W 20201130

Abstract (en)

[origin: WO2021110602A1] An aerosol-generating article (10)(100)(310) comprises: an aerosol-generating substrate (12)(114)(312); and a filter (18)(122)(314) in axial alignment with the aerosol-generating substrate, the filter (18)(122)(314) comprising at least one filter segment (126)(318) of filtration material comprising a plurality of fibres comprising a polyhydroxyalkanoate compound, wherein the fibres have a denier per filament (dpf) of between 1.5 and 3.2 and wherein the at least one filter segment comprises at least about 20 percent by weight of the polyhydroxyalkanoate compound.

IPC 8 full level

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

CPC (source: EP KR US)

A24D 1/045 (2013.01 - KR); **A24D 3/0279** (2013.01 - KR); **A24D 3/063** (2013.01 - KR); **A24D 3/064** (2013.01 - EP KR US); **A24D 3/068** (2013.01 - EP KR US); **A24D 3/08** (2013.01 - EP KR US); **A24D 3/17** (2020.01 - US)

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