

Title (en)

SMOKING ARTICLE FILTER WITH AMORPHOUS MAGNESIUM CARBONATE

Title (de)

RAUCHARTIKELFILTER MIT AMORPHEM MAGNESIUMCARBONAT

Title (fr)

FILTRE D'ARTICLE À FUMER CONTENANT DU CARBONATE DE MAGNÉSIUM AMORPHE

Publication

EP 3562335 B1 20210217 (EN)

Application

EP 17825298 A 20171215

Priority

- EP 16207242 A 20161229
- IB 2017058012 W 20171215

Abstract (en)

[origin: WO2018122666A1] A filter for a smoking article includes filtration material and an amorphous magnesium carbonate material contained within the filtration material. A smoking article includes a smokable material and the filter downstream of the smokable material.

IPC 8 full level

A24D 3/16 (2006.01); **A24D 3/17** (2020.01)

CPC (source: EP KR RU US)

A24D 3/0225 (2013.01 - US); **A24D 3/048** (2013.01 - EP US); **A24D 3/10** (2013.01 - KR); **A24D 3/16** (2013.01 - EP KR RU US); **A24D 3/163** (2013.01 - EP US); **A24D 3/17** (2020.01 - EP US)

Citation (examination)

JPSEPH J CALIFANO ET AL: "Smoking and health", 1 November 1979 (1979-11-01), XP055713462, Retrieved from the Internet <URL:https://books.googleusercontent.com/books/content?req=AKW5QacbgDCCrDKjkNG-O69JFewa4zvehXsvTcTSWbxgBctITXAKm2SdRq9c3jOSWaMeg0GjKT-6wVsllGBT-bi-IDwOL37-vCp5HgMNrfsOGAifKNPXIn8q0lpvIT58JKz57BNGXE1bJqX3lK_upvCy7UGRkxmft42oNRanmWpkQAFjz8HaNZc4akszxYry3VA8PSpJKXkleg4FvVA7MMCig> [retrieved on 20200709]

Cited by

WO2022152679A1; WO2022263838A1

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

DOCDB simple family (publication)

WO 2018122666 A1 20180705; CN 110087497 A 20190802; CN 110087497 B 20230317; EP 3562335 A1 20191106; EP 3562335 B1 20210217; JP 2020503853 A 20200206; JP 7150719 B2 20221011; KR 102566608 B1 20230814; KR 20190094176 A 20190812; RU 2019120076 A 20210129; RU 2019120076 A3 20210129; RU 2768552 C2 20220324; US 2019343175 A1 20191114

DOCDB simple family (application)

IB 2017058012 W 20171215; CN 201780075271 A 20171215; EP 17825298 A 20171215; JP 2019529837 A 20171215; KR 20197017126 A 20171215; RU 2019120076 A 20171215; US 201716473714 A 20171215