

Title (en)
SMOKING PRODUCT AND FILTER

Title (de)
RAUCHPRODUKT UND FILTER

Title (fr)
PRODUIT À FUMER ET FILTRE

Publication
EP 3391758 A4 20190821 (EN)

Application
EP 15910769 A 20151218

Priority
JP 2015085538 W 20151218

Abstract (en)
[origin: EP3391758A1] A smoking article includes: a filter main body that is cylindrical; a sheet that forms a cylindrical body having one end portion and another end portion opposite to and overlapping the one end portion to wrap the filter main body; a first hot melt type adhesive and a first aqueous adhesive provided at a position between the filter main body and the sheet; and a second hot melt type adhesive and a second aqueous adhesive provided at a position between the one end portion and the other end portion.

IPC 8 full level
A24C 5/24 (2006.01); **A24D 3/02** (2006.01); **A24D 3/04** (2006.01)

CPC (source: EP KR RU US)
A24C 5/24 (2013.01 - EP KR RU US); **A24D 3/02** (2013.01 - EP KR); **A24D 3/04** (2013.01 - EP RU US); **A24D 3/08** (2013.01 - KR)

Citation (search report)

- [IA] WO 2014019804 A2 20140206 - PHILIP MORRIS PROD [CH]
- [A] EP 0606005 A1 19940713 - DEXTER SPECIALITY MATERIALS [GB]
- [A] US 6537186 B1 20030325 - VELUZ SERGE [CH]
- [A] EP 2462821 A1 20120613 - PHILIP MORRIS PROD [CH]
- See also references of WO 2017104079A1

Cited by
US2022125101A1; US11089818B2; WO2021142195A1

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)
EP 3391758 A1 20181024; EP 3391758 A4 20190821; EP 3391758 B1 20200909; ES 2820830 T3 20210422; JP 6554555 B2 20190731; JP WO2017104079 A1 20180531; KR 102134249 B1 20200715; KR 20180069049 A 20180622; MY 184683 A 20210416; RU 2682413 C1 20190319; UA 122805 C2 20210106; WO 2017104079 A1 20170622

DOCDB simple family (application)
EP 15910769 A 20151218; ES 15910769 T 20151218; JP 2015085538 W 20151218; JP 2017556302 A 20151218; KR 20187014025 A 20151218; MY PI2018701762 A 20151218; RU 2018119915 A 20151218; UA A201805997 A 20151218