

Title (en)
CIGARETTE WITH FILTER

Title (de)
ZIGARETTE MIT FILTER

Title (fr)
CIGARETTE À FILTRE

Publication
EP 3178333 B1 20210505 (EN)

Application
EP 14899311 A 20140807

Priority
JP 2014070879 W 20140807

Abstract (en)
[origin: EP3178333A1] There is provided a technique of making tar contamination on a mouthpiece end surface less noticeable, and preventing insufficient hardness of a filter, in a filter cigarette. The filter cigarette includes: a tobacco rod containing cut tobacco; and a filter connected to an end of the tobacco rod via chip paper, wherein the filter includes a mouthpiece end section placed at a mouthpiece end and having a fiber bundle formed into a cylindrical shape and a first smoke channel longitudinally extending through the fiber bundle, and a front section connected to a front end of the mouthpiece end section and having a fiber bundle formed into a cylindrical shape and a second smoke channel longitudinally extending through the fiber bundle, and a sectional area of the first smoke channel is larger than a sectional area of the second smoke channel.

IPC 8 full level
A24D 3/04 (2006.01)

CPC (source: EP KR RU US)
A24C 5/47 (2013.01 - KR); **A24D 1/045** (2013.01 - KR); **A24D 3/04** (2013.01 - EP RU US); **A24D 3/043** (2013.01 - EP RU US);
A24D 3/063 (2013.01 - KR)

Cited by
EP4042889A4; CN114027551A; EP4115751A4; WO2021123820A1; WO2021198155A1; WO2021197810A1; US11690398B2

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 3178333 A1 20170614; EP 3178333 A4 20180214; EP 3178333 B1 20210505; CN 106572698 A 20170419; CN 106572698 B 20200904;
JP 6218948 B2 20171025; JP WO2016021021 A1 20170427; KR 102121894 B1 20200611; KR 20170041797 A 20170417;
KR 20190104635 A 20190910; RU 2663381 C1 20180803; TW 201605360 A 20160216; TW I576054 B 20170401; WO 2016021021 A1 20160211

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EP 14899311 A 20140807; CN 201480081029 A 20140807; JP 2014070879 W 20140807; JP 2016539753 A 20140807;
KR 20177006000 A 20140807; KR 20197025461 A 20140807; RU 2017107206 A 20140807; TW 104103842 A 20150205