

Title (en)
CIGARETTE WITH FILTER

Title (de)
ZIGARETTE MIT FILTER

Title (fr)
CIGARETTE À FILTRE

Publication
EP 3178333 A4 20180214 (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)

Citation (search report)
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• [X] EP 0579410 A1 19940119 - BRITISH AMERICAN TOBACCO CO [GB]
• [XA] GB 2012554 A 19790801 - PHILIP MORRIS INC
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• [XA] FR 2497636 A1 19820716 - CIGARETTE COMPONENTS LTD [GB]
• [XA] BE 893753 A 19830105 - CIGARETTE COMPONENTS LTD
• [A] US 2011083687 A1 20110414 - OLEGARIO RAQUEL [US], et al
• [A] US 4380241 A 19830419 - HORSEWELL HENRY G [GB]
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Designated contracting state (EPC)
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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