

Title (en)
CIGARETTE WITH FILTER

Title (de)
ZIGARETTE MIT FILTER

Title (fr)
CIGARETTE À FILTRE

Publication
EP 3449739 A4 20200115 (EN)

Application
EP 16900498 A 20160428

Priority
JP 2016063464 W 20160428

Abstract (en)
[origin: EP3449739A1] This cigarette (1) with a filter is provided with a cigarette rod (11), a filter (12) disposed at a downstream end of the cigarette rod, and a tipping paper (13) which is wound around a downstream end part of the cigarette rod and the outer circumferential surface of the filter, and connects the cigarette rod and the filter. At least a part of the tipping paper is transparent, the transparent part of the tipping paper having a smoothness of not more than 1500 sec and a transparency of not less than 30%. The tipping paper is made of paper.

IPC 8 full level
A24D 1/02 (2006.01); **A24D 1/04** (2006.01)

CPC (source: EP KR RU)
A24D 1/002 (2013.01 - KR); **A24D 1/02** (2013.01 - EP KR RU); **A24D 1/045** (2013.01 - EP KR)

Citation (search report)

- [X] EP 2775868 A1 20140917 - PHILIP MORRIS PRODUCTS SA [CH]
- [X] WO 2014012841 A2 20140123 - PHILIP MORRIS PROD [CH]
- [T] KANO ET AL: "A Comparison between Oken Air Resistance-Smoothness Tester and Related Testers in Relation to Measured Values", vol. 62, no. 12, 12 December 2008 (2008-12-12), pages 1570 - 1577, XP008155320, ISSN: 0022-815X, Retrieved from the Internet <URL:http://psl.fp.a.u-tokyo.ac.jp/hp/enomae/OkenMethod/Oken%20air%20resistance%20and%20related%20testers.pdf> DOI: 10.2524/JTAPPIJ.62.1570
- See references of WO 2017187628A1

Cited by
US11717023B2; EP3939441A4

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 3449739 A1 20190306; EP 3449739 A4 20200115; CN 109310143 A 20190205; JP 6755942 B2 20200916; JP WO2017187628 A1 20190228; KR 20180135022 A 20181219; RU 2711303 C1 20200116; WO 2017187628 A1 20171102

DOCDB simple family (application)
EP 16900498 A 20160428; CN 201680086196 A 20160428; JP 2016063464 W 20160428; JP 2018514078 A 20160428; KR 20187033401 A 20160428; RU 2018140958 A 20160428