

Title (en)
SMOKING ARTICLE

Title (de)
RAUCHARTIKEL

Title (fr)
ARTICLE À FUMER

Publication
EP 4338630 A3 20240612 (EN)

Application
EP 23207045 A 20160831

Priority
• US 201514840178 A 20150831
• EP 16766151 A 20160831
• US 2016049624 W 20160831

Abstract (en)
A smoking article (10) is provided and has opposed lighting and mouth ends (14, 18). A mouth end portion is disposed at the mouth end (18) and a heat generation portion is disposed about the lighting end (14). An outer wrapping material (75) is wrapped at least about the heat generation portion and extends toward the mouth end portion, to define a cylindrical rod. An aerosol-generating portion is disposed within the outer wrapping material (75) and between the heat generation and mouth end portions. The aerosol-generating portion is configured to generate an aerosol in response to heat received from the heat generation portion. The aerosol-generating and heat generation portions are further configured to cooperate to distribute heat received by the aerosol-generating portion from the heat generation portion, so as to prevent scorching of the outer wrapping material (75). An associated method is also provided.

IPC 8 full level
A24F 47/00 (2020.01)

CPC (source: EP KR RU US)
A24D 1/02 (2013.01 - KR US); **A24D 1/025** (2013.01 - KR); **A24D 1/20** (2020.01 - KR); **A24D 1/22** (2020.01 - EP US); **A24F 40/20** (2020.01 - KR); **A24F 42/10** (2020.01 - US); **A24F 47/00** (2013.01 - RU)

Citation (search report)
• [A] WO 2013104914 A1 20130718 - BRITISH AMERICAN TOBACCO CO [GB]
• [A] EP 2289357 A1 20110302 - JAPAN TOBACCO INC [JP]
• [A] US 2015157052 A1 20150611 - ADEME BALAGER [US], et al
• [A] US 2015083150 A1 20150326 - CONNER BILLY TYRONE [US], et al
• [A] EP 2647301 A2 20131009 - REYNOLDS TOBACCO CO R [US]

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)
US 2017055576 A1 20170302; AU 2016317043 A1 20180419; AU 2016317043 B2 20220714; BR 112018003940 A2 20180925; BR 112018003940 B1 20220426; CA 2996625 A1 20170309; CN 108135289 A 20180608; CN 108135289 B 20210625; EP 3344074 A2 20180711; EP 3344074 B1 20231115; EP 4338630 A2 20240320; EP 4338630 A3 20240612; HK 1256609 A1 20190927; JP 2018531587 A 20181101; JP 2021129574 A 20210909; JP 2022160529 A 20221019; JP 6884762 B2 20210609; JP 7116826 B2 20220810; JP 7302077 B2 20230703; KR 102666762 B1 20240517; KR 20180044407 A 20180502; KR 20240070719 A 20240521; MY 183518 A 20210224; RU 2018110849 A 20191003; RU 2018110849 A3 20200122; RU 2718359 C2 20200402; UA 127620 C2 20231108; WO 2017040608 A2 20170309; WO 2017040608 A3 20180104

DOCDB simple family (application)
US 201514840178 A 20150831; AU 2016317043 A 20160831; BR 112018003940 A 20160831; CA 2996625 A 20160831; CN 201680061641 A 20160831; EP 16766151 A 20160831; EP 23207045 A 20160831; HK 18115740 A 20181207; JP 2018511142 A 20160831; JP 2021080178 A 20210511; JP 2022120206 A 20220728; KR 20187008817 A 20160831; KR 20247015568 A 20160831; MY PI2018700794 A 20160831; RU 2018110849 A 20160831; UA A201803323 A 20160831; US 2016049624 W 20160831