

Title (en)

BREAKABLE AEROSOL GENERATING ARTICLE

Title (de)

ZERBRECHLICHER AEROSOLERZEUGENDER ARTIKEL

Title (fr)

ARTICLE DE GÉNÉRATION D'AÉROSOL CASSABLE

Publication

EP 3397084 B1 20200205 (EN)

Application

EP 16819320 A 20161222

Priority

- EP 15203249 A 20151231
- EP 2016082469 W 20161222

Abstract (en)

[origin: WO2017114760A1] The present invention relates to an aerosol generating article (100) having a first section (114) including a combustible heat source (102) and an aerosol-forming substrate(104) and a second section (118) including a tubular element (150) defining a recess (152) at one end of the second section(118). The first and second sections (114, 118) are integrally connected at a region of weakness(122) and are separable at the region of weakness. This enables the tubular element (150) to be placed over the combustible heat source(102), after use of the aerosol generating article, such that the combustible heat source is at least partially received in the recess (152) to reduce the ignition propensity of the smoking article. The first section is upstream of the second section when the first and second sections are integrally connected and the tubular element is at least partially open at both of its ends such that air may be drawn through the tubular element. The tubular element is either at the downstream end of the second section such that the recess forms a mouth end cavity,or is at the upstream end such that the recess forms a transfer element.

IPC 8 full level

A24D 1/10 (2006.01); **A24D 1/22** (2020.01)

CPC (source: EP KR RU US)

A24D 1/10 (2013.01 - EP KR RU US); **A24D 1/22** (2020.01 - EP US); **A24D 3/0291** (2013.01 - KR); **A24F 42/10** (2020.01 - KR);
A24F 42/60 (2020.01 - KR)

Cited by

EP4309526A1

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)

WO 2017114760 A1 20170706; CA 3006238 A1 20170706; CN 108366618 A 20180803; CN 108366618 B 20210604; EP 3397084 A1 20181107;
EP 3397084 B1 20200205; IL 259521 A 20180731; JP 2019505184 A 20190228; JP 6918800 B2 20210811; KR 20180093004 A 20180820;
MX 2018007730 A 20180815; RU 2018127755 A 20200203; RU 2018127755 A3 20200212; RU 2719273 C2 20200417;
US 2019014820 A1 20190117

DOCDB simple family (application)

EP 2016082469 W 20161222; CA 3006238 A 20161222; CN 201680071525 A 20161222; EP 16819320 A 20161222; IL 25952118 A 20180522;
JP 2018531138 A 20161222; KR 20187018267 A 20161222; MX 2018007730 A 20161222; RU 2018127755 A 20161222;
US 201616066166 A 20161222