

Title (en)
AEROSOL-GENERATING MATERIAL ROD SEGMENT

Title (de)
STANGENSEGMENT AUS AEROSOLERZEUGENDEM MATERIAL

Title (fr)
SEGMENT DE TIGE DE MATÉRIAU DE GÉNÉRATION D'AÉROSOL

Publication
EP 3684201 A1 20200729 (EN)

Application
EP 18783370 A 20180919

Priority

- GB 201715380 A 20170922
- EP 2018075395 W 20180919

Abstract (en)
[origin: WO2019057796A1] A process of producing aerosol-generating material rod segments (126) comprises cutting a sheet (104) of aerosol-generating material longitudinally to produce a plurality of aerosol-generating material strands (112); gathering the strands (112) together to form an aerosol-generating material rod (120) in which each of the plurality of aerosol-generating material strands (112) is substantially non-coiled; and cutting the aerosol-generating material rod (120) into segments (126) to produce said aerosol-generating material rod segments (126). Also disclosed is apparatus for producing aerosol-generating material rod segments (126), and a product comprising an aerosol-generating material rod (120).

IPC 8 full level
A24C 5/14 (2006.01); **A24C 5/18** (2006.01)

CPC (source: CN EP KR RU US)
A24B 3/14 (2013.01 - KR US); **A24B 15/12** (2013.01 - KR); **A24C 5/01** (2020.01 - CN EP KR); **A24C 5/14** (2013.01 - CN EP KR RU); **A24C 5/18** (2013.01 - CN); **A24C 5/1807** (2013.01 - KR); **A24C 5/1828** (2013.01 - EP KR); **A24C 5/1892** (2013.01 - KR); **A24C 5/28** (2013.01 - CN); **A24D 1/025** (2013.01 - KR); **A24D 1/20** (2020.01 - EP KR); **A24F 42/80** (2020.01 - US); **B65H 35/02** (2013.01 - CN)

Citation (search report)
See references of WO 2019057796A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2019057796 A1 20190328; AU 2018335829 A1 20200402; AU 2018335829 B2 20210722; AU 2021240163 A1 20211028; BR 112020005578 A2 20201027; CA 3075903 A1 20190328; CA 3075903 C 20230919; CL 2020000681 A1 20200731; CN 111132563 A 20200508; CN 115581312 A 20230110; EP 3684201 A1 20200729; EP 3684201 B1 20230315; EP 4223153 A1 20230809; ES 2941515 T3 20230523; GB 201715380 D0 20171108; HU E061677 T2 20230828; JP 2020533979 A 20201126; JP 2022165990 A 20221101; JP 7111804 B2 20220802; KR 102472104 B1 20221128; KR 20200038536 A 20200413; KR 20220162866 A 20221208; LT 3684201 T 20230411; MX 2020002946 A 20200722; MY 196181 A 20230320; PL 3684201 T3 20230502; PT 3684201 T 20230404; RU 2021110239 A 20210422; RU 2746545 C1 20210415; US 2020253286 A1 20200813

DOCDB simple family (application)
EP 2018075395 W 20180919; AU 2018335829 A 20180919; AU 2021240163 A 20210929; BR 112020005578 A 20180919; CA 3075903 A 20180919; CL 2020000681 A 20200316; CN 201880061431 A 20180919; CN 202211399059 A 20180919; EP 18783370 A 20180919; EP 23154334 A 20180919; ES 18783370 T 20180919; GB 201715380 A 20170922; HU E18783370 A 20180919; JP 2020514166 A 20180919; JP 2022116393 A 20220721; KR 20207008098 A 20180919; KR 20227041103 A 20180919; LT US2018075395 T 20180919; MX 2020002946 A 20180919; MY PI2020001090 A 20180919; PL 18783370 T 20180919; PT 18783370 T 20180919; RU 2020111145 A 20180919; RU 2021110239 A 20180919; US 201816649726 A 20180919