

Title (en)

SMOKING ARTICLE

Title (de)

RAUCHARTIKEL

Title (fr)

ARTICLE À FUMER

Publication

EP 3167727 A1 20170517 (EN)

Application

EP 15003263 A 20151116

Priority

EP 15003263 A 20151116

Abstract (en)

A smoking article (1) comprises a smokable rod (2) and a dual filter (4) including a rod-sided filter section (6) comprising a filtering material and an adsorbent as well as a mouth-sided filter section (8). The mouth-sided filter section (8) has a mouth-sided first end (12) and a second end (13), has a first lateral area (16) starting at the first end (12) and a second lateral area (17) ending at the second end (13), and comprises a filtering material (10). A plurality of flutes (20) is arranged at the first lateral area (16) only, which extend from the first end (12) and run generally longitudinally. A plurality of ventilation holes (32) is arranged at the second lateral area (17). The flutes (20) are not vented by ventilation holes arranged at the first lateral area (16).

IPC 8 full level

A24D 3/04 (2006.01)

CPC (source: EP US)

A24D 3/043 (2013.01 - EP US); **A24D 3/048** (2013.01 - EP US)

Citation (applicant)

- US 4256122 A 19810317 - JOHNSON ROBERT R
- US 4708150 A 19871124 - LAMB CHARLES G [US], et al
- DE 3403281 A1 19850801 - BAT CIGARETTENFAB GMBH [DE]
- EP 2265137 B1 20150819 - RHODIA OPÉRATIONS [FR]
- EP 2265137 B1 20150819 - RHODIA OPÉRATIONS [FR]

Citation (search report)

- [XYI] US 2012055496 A1 20120308 - GRZONKA HORST [DE], et al
- [Y] WO 2007135414 A1 20071129 - FILTRONA INT LTD [GB], et al
- [YD] EP 2265137 B1 20150819 - RHODIA OPÉRATIONS [FR]
- [A] GB 2098051 A 19821117 - FILTRONA LTD
- [AD] US 4708150 A 19871124 - LAMB CHARLES G [US], et al
- [A] US 3768489 A 19731030 - KIEFER J, et al
- [A] WO 2014020055 A1 20140206 - ESSENTRA FILTER PRODUCTS DEV CO PTE LTD [SG], et al

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)

EP 3167727 A1 20170517; EP 3167727 B1 20201230; ES 2862524 T3 20211007; PL 3167727 T3 20210712; TW 201720317 A 20170616;
TW I652996 B 20190311; WO 2017084866 A1 20170526

DOCDB simple family (application)

EP 15003263 A 20151116; EP 2016076207 W 20161031; ES 15003263 T 20151116; PL 15003263 T 20151116; TW 105132838 A 20161012