

Title (en)
CIGARETTE

Title (de)
ZIGARETTE

Title (fr)
CIGARETTE

Publication
EP 3072404 A4 20170628 (EN)

Application
EP 13897714 A 20131121

Priority
JP 2013081450 W 20131121

Abstract (en)
[origin: EP3072404A1] A cigarette is provided with: a tobacco rod including a tobacco filler and cigarette paper wound around the tobacco filler; a filter including a filter plug including a filtering material, a plurality of sheet members wound around the filter plug in such a manner as to form a plurality of layers, and a capsule located in the filter and including a capsule shell containing a content liquid therein; and tipping paper wound around the tobacco rod and the filter in such a manner as to connect the tobacco rod and the filter. Each of the sheet members has a density of 0.5 to 1.0 g/cm³, and the sheet members constituting the plurality of layers have a total thickness A in a range of 100 to 250 μm.

IPC 8 full level
A24D 3/04 (2006.01); **A24D 1/02** (2006.01); **A24D 3/06** (2006.01)

CPC (source: EP KR RU US)
A24D 1/002 (2013.01 - KR); **A24D 1/02** (2013.01 - EP); **A24D 3/0216** (2013.01 - KR); **A24D 3/04** (2013.01 - EP RU US);
A24D 3/048 (2013.01 - EP RU US); **A24D 3/061** (2013.01 - EP KR US)

Citation (search report)
• [XAI] WO 2006117697 A1 20061109 - PHILIP MORRIS PROD [CH]
• [XI] US 2011232659 A1 20110929 - ERCELEBI AHMET [US], et al
• [XAI] EP 0908110 A1 19990414 - JAPAN TOBACCO INC [JP]
• See references of WO 2015075804A1

Cited by
DE102018104823A1; CN110049691A; RU2749662C2; US11224251B2; WO2018122109A1; EP3340813B1

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 3072404 A1 20160928; EP 3072404 A4 20170628; EP 3072404 B1 20180815; JP 6078657 B2 20170208; JP WO2015075804 A1 20170316;
KR 102104738 B1 20200424; KR 20160081970 A 20160708; KR 20180127544 A 20181128; MY 181551 A 20201228;
RU 2016124286 A 20171226; RU 2642398 C2 20180124; WO 2015075804 A1 20150528

DOCDB simple family (application)
EP 13897714 A 20131121; JP 2013081450 W 20131121; JP 2015548926 A 20131121; KR 20167014772 A 20131121;
KR 20187033696 A 20131121; MY PI2016701813 A 20131121; RU 2016124286 A 20131121