

Title (en)
FILTER FOR CIGARETTE AND CIGARETTE WITH FILTER

Title (de)
ZIGARETTENFILTER UND ZIGARETTE MIT DIESEM FILTER

Title (fr)
FILTRE POUR CIGARETTE ET CIGARETTE AVEC FILTRE

Publication
EP 3015007 A4 20170308 (EN)

Application
EP 13888512 A 20130703

Priority
JP 2013068265 W 20130703

Abstract (en)
[origin: EP3015007A1] A filter for a cigarette that is connected through tipping paper at one end of a rod unit in which tobacco shreds are wrapped in cigarette paper, the filter includes a throttle member that has a throttle member main body arranged so as to cover the lateral cross-section of the filter, and a through-passage which is formed through a part of the throttle member main body in the longitudinal direction of the filter and through which mainstream smoke flows, a rear-stage filter material that is disposed in the rear stage of the throttle member and filters the smoke components of mainstream smoke, and a turning mechanism that allows a relative turn of the rear-stage filter material and the throttle member around the longitudinal axis of the filter. The through-passage of the throttle member is formed so that the position at which the through-passage faces the front end face of the rear-stage filter material is changed according to the relative turn of the rear-stage filter material and the throttle member.

IPC 8 full level
A24D 3/04 (2006.01)

CPC (source: EP RU US)
A24D 3/041 (2013.01 - EP RU US); **A24D 3/04** (2013.01 - EP RU US)

Citation (search report)

- [X] WO 2011051115 A1 20110505 - TOBACCO RES & DEV INST PROPRIETARY LTD [ZA], et al
- [A] GB 2490732 A 20121114 - BRITISH AMERICAN TOBACCO CO [GB]
- See references of WO 2015001630A1

Cited by
IT201700073500A1; WO2019003204A1

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 3015007 A1 20160504; EP 3015007 A4 20170308; CN 105357992 A 20160224; JP 5990647 B2 20160914; JP WO2015001630 A1 20170223; KR 101819814 B1 20180117; KR 20160016924 A 20160215; RU 2622802 C1 20170620; WO 2015001630 A1 20150108

DOCDB simple family (application)
EP 13888512 A 20130703; CN 201380077978 A 20130703; JP 2013068265 W 20130703; JP 2015524948 A 20130703; KR 20157036906 A 20130703; RU 2016103263 A 20130703