

Title (en)  
TOBACCO SMOKE FILTER

Title (de)  
FILTER FÜR TABAKRAUCH

Title (fr)  
FILTRE DE FUMÉE DE TABAC

Publication  
**EP 3043662 B1 20201028 (EN)**

Application  
**EP 14761669 A 20140910**

Priority  
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• EP 2014069328 W 20140910

Abstract (en)  
[origin: WO2015036454A1] A tobacco smoke filter or filter element comprising a longitudinally extending core of tobacco smoke filtering material of perimeter 14 to 17 mm; and an additive release vessel fully enclosed within the core; wherein the filtering material is a filamentary material having a filament denier of 5.3 or greater and a total denier of 18,000 or less.

IPC 8 full level  
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CPC (source: EP KR US)  
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**A24D 3/10** (2013.01 - EP KR US)

Citation (examination)  
• WO 2014154887 A1 20141002 - PHILIP MORRIS PRODUCTS SA [CH]  
• US 2005066982 A1 20050331 - CLARK MELISSA ANN [US], et al  
• US 6502582 B1 20030107 - PETERS GUNTHER [DE], et al  
• WO 2009093051 A2 20090730 - FILTRONA INT LTD [GB], et al  
• US 2004261807 A1 20041230 - DUBE MICHAEL FRANCIS [US], et al

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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**EP 2014069328 W 20140910**; CN 201480050217 A 20140910; CN 202410098072 A 20140910; EP 14761669 A 20140910; GB 201316210 A 20130911; JP 2016541926 A 20140910; JP 2019078748 A 20190417; JP 2021072020 A 20210421; KR 20167007803 A 20140910; LT 14761669 T 20140910; PL 14761669 T 20140910; RU 2016111367 A 20140910; US 201415021198 A 20140910