

Title (en)
FILTER FOR A SMOKING ARTICLE

Title (de)
FILTER FÜR RAUCHARTIKEL

Title (fr)
FILTRE POUR ARTICLE À FUMER

Publication
EP 2352397 A1 20110810 (EN)

Application
EP 09785614 A 20090910

Priority
• GB 2009051159 W 20090910
• GB 0816935 A 20080916

Abstract (en)
[origin: WO2010032032A1] The invention provides a filter element for a smoking article. The filter element comprises a plug of filter material, and a tobacco thread, wherein the tobacco thread extends substantially longitudinally through the plug of filter material. The filter element can be used in a variety of smoking articles.

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

CPC (source: EP KR US)
A24D 3/0225 (2013.01 - EP KR US); **A24D 3/048** (2013.01 - EP US); **A24D 3/17** (2020.01 - KR)

Citation (search report)
See references of WO 2010032032A1

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2010032032 A1 20100325; AR 075751 A1 20110427; AU 2009294387 A1 20100325; BR PI0917183 A2 20151110;
CA 2735491 A1 20100325; CL 2009001859 A1 20100719; CN 102159102 A 20110817; EP 2352397 A1 20110810; EP 2352397 B1 20170531;
ES 2639053 T3 20171025; GB 0816935 D0 20081022; JP 2012502627 A 20120202; JP 3191009 U 20140605; KR 20110059644 A 20110602;
MX 2011002124 A 20110405; PL 2352397 T3 20171130; RU 148462 U1 20141210; RU 2011115122 A 20121027; UA 102701 C2 20130812;
US 2011247637 A1 20111013; ZA 201101591 B 20140827

DOCDB simple family (application)
GB 2009051159 W 20090910; AR P090103559 A 20090916; AU 2009294387 A 20090910; BR PI0917183 A 20090910; CA 2735491 A 20090910;
CL 2009001859 A 20090915; CN 200980136239 A 20090910; EP 09785614 A 20090910; ES 09785614 T 20090910; GB 0816935 A 20080916;
JP 2011526568 A 20090910; JP 2014001450 U 20140324; KR 20117008666 A 20090910; MX 2011002124 A 20090910;
PL 09785614 T 20090910; RU 2011115122 A 20090910; RU 2014120670 U 20090910; UA A201104458 A 20090910;
US 200913119414 A 20090910; ZA 201101591 A 20110301