

Title (en)
TOBACCO SMOKE FILTER

Title (de)
TABAKRAUCHFILTER

Title (fr)
FILTRE POUR FUMÉE DE TABAC

Publication
EP 2434913 B1 20181024 (EN)

Application
EP 10720804 A 20100525

Priority
• GB 2010001027 W 20100525
• US 18097009 P 20090526
• GB 0910373 A 20090616

Abstract (en)
[origin: WO2010136751A2] A tobacco smoke filter or filter element comprising: a tobacco smoke filtering material including paper; and a flavour enhancing additive.

IPC 8 full level
A24B 15/16 (2006.01); **A24B 15/30** (2006.01); **A24B 15/32** (2006.01); **A24D 3/10** (2006.01); **A24D 3/14** (2006.01); **A24F 47/00** (2006.01)

CPC (source: CN EP KR RU US)
A24B 15/165 (2013.01 - CN EP KR US); **A24B 15/301** (2013.01 - CN EP KR US); **A24B 15/302** (2013.01 - CN EP US);
A24B 15/303 (2013.01 - KR); **A24B 15/32** (2013.01 - CN EP US); **A24D 1/002** (2013.01 - KR); **A24D 1/045** (2013.01 - KR);
A24D 3/0225 (2013.01 - KR); **A24D 3/061** (2013.01 - KR); **A24D 3/10** (2013.01 - CN EP KR US); **A24D 3/14** (2013.01 - CN EP US);
A24F 47/00 (2013.01 - CN); **A24B 15/165** (2013.01 - RU); **A24B 15/301** (2013.01 - RU); **A24B 15/302** (2013.01 - RU); **A24B 15/32** (2013.01 - RU);
A24D 3/10 (2013.01 - RU); **A24D 3/14** (2013.01 - RU)

Citation (examination)
• US 2006272662 A1 20061207 - JUPE RICHARD [US], et al
• US 3344796 A 19671003 - GORO YAMAJI, et al
• S. P CHAVAN ET AL.: "A Short and Efficient Synthesis of (-) Mintlactone and (+) iso-Mintlactone", TETRAHEDRON, vol. 49, no. 29, 1993, pages 6429 - 6436

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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2010136751 A2 20101202; WO 2010136751 A3 20110120; BR PI1011834 A2 20170516; CA 2762843 A1 20101202;
CN 102448334 A 20120509; CN 106418661 A 20170222; EP 2434913 A2 20120404; EP 2434913 B1 20181024; EP 3466281 A1 20190410;
GB 0910373 D0 20090729; HU E042189 T2 20190628; KR 102055406 B1 20200122; KR 102231696 B1 20210323; KR 102404917 B1 20220602;
KR 20120011084 A 20120206; KR 20170086693 A 20170726; KR 20180117216 A 20181026; KR 20190138715 A 20191213;
KR 20200140940 A 20201216; LT 2434913 T 20190211; PL 2434913 T3 20190628; RU 2011150662 A 20130710; RU 2618411 C2 20170503;
RU 2618411 C9 20170815; US 2012067359 A1 20120322

DOCDB simple family (application)
GB 2010001027 W 20100525; BR PI1011834 A 20100525; CA 2762843 A 20100525; CN 201080023039 A 20100525;
CN 201610790292 A 20100525; EP 10720804 A 20100525; EP 18201304 A 20100525; GB 0910373 A 20090616; HU E10720804 A 20100525;
KR 20117030567 A 20100525; KR 20177019984 A 20100525; KR 20187030111 A 20100525; KR 20197036255 A 20100525;
KR 20207035385 A 20100525; LT 10720804 T 20100525; PL 10720804 T 20100525; RU 2011150662 A 20100525;
US 201013322000 A 20100525