

Title (en)
TOBACCO SMOKE FILTER

Title (de)
TABAKRAUCHFILTER

Title (fr)
FILTRE POUR FUMEE DE TABAC

Publication
EP 1679983 A1 20060719 (EN)

Application
EP 04768944 A 20041019

Priority
• GB 2004004418 W 20041019
• GB 0324464 A 20031020

Abstract (en)
[origin: WO2005039333A1] A tobacco smoke filter containing a high activity activated carbon (17) impregnated with a metal impregnant. The use of a relatively low level of impregnant, in combination with a base carbon having higher activity than that used in standard cigarette filters, is highly effective in removing HCN from cigarette smoke.

IPC 1-7
A24D 3/16

IPC 8 full level
A24D 3/16 (2006.01)

CPC (source: EP KR US)
A24D 3/00 (2013.01 - KR); **A24D 3/06** (2013.01 - KR); **A24D 3/16** (2013.01 - EP KR US); **A24D 3/163** (2013.01 - EP US)

Citation (search report)
See references of WO 2005039333A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005039333 A1 20050506; BR PI0415618 A 20061212; BR PI0415618 B1 20130709; CN 1897833 A 20070117; CN 1897833 B 20110413; EP 1679983 A1 20060719; EP 1679983 B1 20150902; GB 0324464 D0 20031119; JP 2007508818 A 20070412; JP 4824568 B2 20111130; KR 101155452 B1 20120615; KR 20060096436 A 20060911; RU 2006114447 A 20071127; RU 2357624 C2 20090610; US 2007295346 A1 20071227

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GB 2004004418 W 20041019; BR PI0415618 A 20041019; CN 200480038230 A 20041019; EP 04768944 A 20041019; GB 0324464 A 20031020; JP 2006534834 A 20041019; KR 20067007618 A 20041019; RU 2006114447 A 20041019; US 57665904 A 20041019