

Title (en)
FILTER FOR A TOBACCO PRODUCT

Title (de)
FILTER FÜR EIN TABAKPRODUKT

Title (fr)
FILTRE POUR UN PRODUIT DU TABAC

Publication
EP 2152103 A1 20100217 (EN)

Application
EP 08761672 A 20080516

Priority
• FI 2008050276 W 20080516
• FI 20070387 A 20070516

Abstract (en)
[origin: WO2008139042A1] The invention relates to a cigarette holder-type component, which is intended to be attached to a tobacco product and can be adapted to the suction head of the tobacco product so that the smoke travels through the component during smoking. The component contains porous material, into which an aqueous solution containing at least one aldehyde-binding compound has been absorbed to form an aldehyde-binding filter. In the component that is to be attached to the tobacco product, the water content of the material is kept at a level where the aldehyde-binding compounds are capable of reacting with the aldehydes in the smoke, changing them into a harmless form.

IPC 8 full level
A24D 3/14 (2006.01); **A24D 3/04** (2006.01); **A24D 3/06** (2006.01)

CPC (source: EP FI KR US)
A24D 3/06 (2013.01 - FI); **A24D 3/061** (2013.01 - EP KR US); **A24D 3/10** (2013.01 - KR); **A24D 3/14** (2013.01 - EP KR US);
A24F 13/04 (2013.01 - EP KR US)

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
WO 2008139042 A1 20081120; CA 2696249 A1 20081120; CN 101754697 A 20100623; EP 2152103 A1 20100217; EP 2152103 A4 20140709; FI 120526 B 20091130; FI 20070387 A0 20070516; FI 20070387 A 20081117; JP 2010526550 A 20100805; KR 101222568 B1 20130116; KR 20100017840 A 20100216; RU 2009146618 A 20110627; RU 2463930 C2 20121020; US 2010206318 A1 20100819

DOCDB simple family (application)
FI 2008050276 W 20080516; CA 2696249 A 20080516; CN 200880025188 A 20080516; EP 08761672 A 20080516; FI 20070387 A 20070516; JP 2010507946 A 20080516; KR 20097026270 A 20080516; RU 2009146618 A 20080516; US 60021208 A 20080516