

Title (en)
TOBACCO TREATMENT

Title (de)
TABAKBEHANDLUNG

Title (fr)
TRAITEMENT DU TABAC

Publication
EP 2285246 A1 20110223 (EN)

Application
EP 09761993 A 20090528

Priority
• GB 2009050580 W 20090528
• GB 0810850 A 20080613

Abstract (en)
[origin: WO2009150444A1] This invention provides a method for removing undesirable constituents from tobacco which includes extracting tobacco material in an aqueous or organic solvent and filtering the product of the extraction using a horizontal belt filter. The extract and insoluble tobacco residue may be further treated enzymically, chemically or otherwise to remove a complement of undesirable constituents. The extract and insoluble tobacco residue are recombined to form a regenerated tobacco material that is less harmful when combusted than the original material.

IPC 8 full level
A24B 15/20 (2006.01); **A24B 15/24** (2006.01); **B01D 33/04** (2006.01)

CPC (source: EP US)
A24B 15/20 (2013.01 - EP US); **A24B 15/24** (2013.01 - EP US); **B01D 11/023** (2013.01 - EP US); **B01D 11/0288** (2013.01 - EP US)

Citation (search report)
See references of WO 2009150444A1

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 TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
WO 2009150444 A1 20091217; AU 2009259082 A1 20091217; BR PI0915087 A2 20151027; CA 2726838 A1 20091217; CA 2726838 C 20140513; CN 102118983 A 20110706; CN 102118983 B 20140305; EP 2285246 A1 20110223; GB 0810850 D0 20080723; HK 1154761 A1 20120504; JP 2011522558 A 20110804; KR 20110031456 A 20110328; MX 2010013364 A 20110530; RU 2011100109 A 20120720; RU 2519905 C2 20140620; UA 101039 C2 20130225; US 2011155152 A1 20110630

DOCDB simple family (application)
GB 2009050580 W 20090528; AU 2009259082 A 20090528; BR PI0915087 A 20090528; CA 2726838 A 20090528; CN 200980131316 A 20090528; EP 09761993 A 20090528; GB 0810850 A 20080613; HK 11109166 A 20110830; JP 2011513051 A 20090528; KR 20117000702 A 20090528; MX 2010013364 A 20090528; RU 2011100109 A 20090528; UA A201100288 A 20090528; US 99767909 A 20090528