

Title (en)
Tobacco preparation product

Title (de)
Tabakvorbereitungsprodukt

Title (fr)
Produit de préparation de tabac

Publication
EP 2730180 A1 20140514 (DE)

Application
EP 14150347 A 20090922

Priority
• DE 102008052209 A 20081017
• EP 09783300 A 20090922
• EP 2009062287 W 20090922

Abstract (en)
The method involves preparing a tobacco material by an extrusion process. The tobacco material is compressed with rise in temperature and pressure, and a mechanical treatment and flash drying of the tobacco material are performed at an outlet of an extruder (3), where the tobacco material comprises a tobacco lamina material and a tobacco rib material. The tobacco material is extruded to produce a tobacco preparation product. Burley tobacco lamina material and a mixture of Virginia and Orient tobacco lamina material are separately prepared. Independent claims are also included for the following: (1) a tobacco preparation unit (2) an arrangement of tobacco preparation units (3) a smoking article manufacturing device.

Abstract (de)
Die Erfindung betrifft ein Tabakvorbereitungsprodukt, erhalten durch ein Tabakvorbereitungsverfahren bei dem ein Tabakmaterial durch mindestens einen Extrusionsprozess aufbereitet wird, welcher eine Verdichtung mit Druck- und Temperaturerhöhung sowie eine mechanische Bearbeitung und schlagartige Entspannungstrocknung des Materials an einem Extruderauslass umfasst, wobei das Tabakmaterial ein Tabaklamina material umfasst.

IPC 8 full level
A24B 3/00 (2006.01); **A24B 3/18** (2006.01); **A24B 13/00** (2006.01)

IPC 8 main group level
B29C 48/00 (2019.01)

CPC (source: EP KR US)
A24B 3/00 (2013.01 - EP KR US); **A24B 3/08** (2013.01 - EP KR US); **A24B 3/10** (2013.01 - EP US); **A24B 3/18** (2013.01 - EP KR US); **A24B 13/00** (2013.01 - EP US)

Citation (applicant)
• DE 102004043833 A1 20060323 - HAUNI PRIMARY GMBH [DE]
• DE 102004059388 B4 20061130 - BAT CIGARETTENFAB GMBH [DE]
• DE 102005006117 A1 20060824 - BAT CIGARETTENFAB GMBH [DE]

Citation (search report)
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• [A] US 4702264 A 19871027 - GRAVES JR WILLIAM H [US]
• [A] US 4821749 A 19890418 - TOFT HOWARD C [US], et al
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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)
DE 102008052209 A1 20100422; **DE 102008052209 B4 20160512**; AU 2009304133 A1 20100422; AU 2009304133 B2 20121025; BR PI0919157 A2 20151208; CA 2732713 A1 20100422; CA 2732713 C 20131112; CL 2011000657 A1 20110819; CN 102186365 A 20110914; CN 102186365 B 20150211; EP 2346362 A1 20110727; EP 2346362 B1 20161123; EP 2730180 A1 20140514; EP 2730180 B1 20181107; JP 2012505642 A 20120308; JP 5439490 B2 20140312; KR 20110084423 A 20110722; MX 2011003213 A 20110421; MY 151344 A 20140515; PL 2346362 T3 20170531; RU 2011119475 A 20121127; RU 2504305 C2 20140120; UA 99676 C2 20120910; US 10398166 B2 20190903; US 11484055 B2 20221101; US 2011284015 A1 20111124; US 2017035097 A1 20170209; US 2019357588 A1 20191128; US 9351519 B2 20160531; WO 2010043477 A1 20100422; ZA 201100668 B 20111026

DOCDB simple family (application)
DE 102008052209 A 20081017; AU 2009304133 A 20090922; BR PI0919157 A 20090922; CA 2732713 A 20090922; CL 2011000657 A 20110325; CN 200980141039 A 20090922; EP 09783300 A 20090922; EP 14150347 A 20090922; EP 2009062287 W 20090922; JP 2011531429 A 20090922; KR 20117011233 A 20090922; MX 2011003213 A 20090922; MY PI20110621 A 20090922; PL 09783300 T 20090922; RU 2011119475 A 20090922; UA A201106013 A 20090922; US 200913124614 A 20090922; US 201615149567 A 20160509; US 201916538370 A 20190812; ZA 201100668 A 20110126