

Title (en)

METHOD FOR REDUCING THE AMOUNT OF TOBACCO SPECIFIC NITROSAMINES IN LIQUIDS CONTAINING NICOTINE

Title (de)

VERFAHREN ZUR VERRINGERUNG DER MENGE TABAKSPEZIFISCHER NITROSAMINE IN FLÜSSIGKEITEN MIT NIKOTIN

Title (fr)

PROCÉDÉ DE RÉDUCTION DE LA QUANTITÉ DE NITROSAMINES SPÉCIFIQUES DU TABAC DANS DES FLUIDES CONTENANT DE LA NICOTINE

Publication

**EP 3182844 B1 20180815 (EN)**

Application

**EP 15753036 A 20150819**

Priority

- EP 14181679 A 20140820
- EP 2015069091 W 20150819

Abstract (en)

[origin: WO2016026911A2] There is provided a method of forming an aerosol-generating substrate, the method comprising providing a liquid nicotine source containing at least one tobacco-specific nitrosamine, mixing the liquid nicotine source with a solvent and at least one aerosol former to form an aerosol-generating substrate, and irradiating the aerosol-generating substrate with ultraviolet light to reduce the amount of the at least one tobacco-specific nitrosamine. Also provided is a method of forming an aerosol-generating substrate, the method comprising providing a tobacco slurry containing at least one tobacco-specific nitrosamine, irradiating the tobacco slurry with ultraviolet light to reduce the amount of the at least one tobacco-specific nitrosamine, and drying the tobacco slurry to form an aerosol-generating substrate.

IPC 8 full level

**A24B 15/22** (2006.01); **A24B 15/24** (2006.01)

CPC (source: EP KR RU US)

**A24B 15/167** (2016.10 - KR); **A24B 15/22** (2013.01 - EP KR RU US); **A24B 15/243** (2013.01 - KR); **A24B 15/245** (2013.01 - EP KR US); **A24F 40/10** (2020.01 - KR)

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 RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2016026911 A2 20160225**; **WO 2016026911 A3 20160421**; BR 112017001255 A2 20171114; BR 112017001255 B1 20211221; CN 106714587 A 20170524; CN 106714587 B 20211022; EP 3182844 A2 20170628; EP 3182844 B1 20180815; ES 2690876 T3 20181122; HU E040016 T2 20190228; JP 2017525363 A 20170907; JP 6602845 B2 20191106; KR 102486705 B1 20230110; KR 20170044092 A 20170424; PL 3182844 T3 20190430; RU 2017108898 A 20180920; RU 2017108898 A3 20181030; RU 2685845 C2 20190423; US 2017238597 A1 20170824

DOCDB simple family (application)

**EP 2015069091 W 20150819**; BR 112017001255 A 20150819; CN 201580042554 A 20150819; EP 15753036 A 20150819; ES 15753036 T 20150819; HU E15753036 A 20150819; JP 2017508991 A 20150819; KR 20177002813 A 20150819; PL 15753036 T 20150819; RU 2017108898 A 20150819; US 201515504487 A 20150819