

Title (en)

NON-COMBUSTION SUCTION TYPE TOBACCO PRODUCT

Title (de)

TABAKPRODUKT FÜR VERBRENNUNGSLOSES SAUGEN

Title (fr)

PRODUIT DE TABAC DE TYPE À ASPIRATION MAIS SANS COMBUSTION

Publication

EP 2647299 A4 20150610 (EN)

Application

EP 12764151 A 20120326

Priority

- JP 2011072481 A 20110329
- JP 2012057726 W 20120326

Abstract (en)

[origin: EP2647299A1] A non-combustion suction type tobacco product has tobacco particles (20) made of tobacco material such as leaf tobacco, and at least one kind of stabilizer for stabilizing the delivery of nicotine from the tobacco particles (20), and the stabilizer has a characteristic where solubility parameter distance with respect to nicotine is 17 or less, and that vapor pressure at a temperature of 25 degrees centigrade is 1 mmHg or less.

IPC 8 full level

A24B 15/28 (2006.01); **A24F 42/20** (2020.01); **A24F 40/20** (2020.01)

CPC (source: EP US)

A24B 13/00 (2013.01 - EP US); **A24B 15/12** (2013.01 - EP US); **A24B 15/28** (2013.01 - EP US); **A24F 42/20** (2020.01 - EP US); **A24F 40/20** (2020.01 - EP US)

Citation (search report)

- [X] US 5285798 A 19940215 - BANERJEE CHANDRA K [US], et al
- [X] US 2005016550 A1 20050127 - KATASE MAKOTO [JP]
- [X] EP 0270738 A2 19880615 - KOWA DISPLAY KK [JP]
- [X] US 2010065075 A1 20100318 - BANERJEE CHANDRA KUMAR [US], et al
- [E] US 2013186416 A1 20130725 - GAO FENG [US], et al
- [A] EP 0140670 A2 19850508 - LOEWS THEATRES INC [US]
- See references of WO 2012133289A1

Cited by

RU2765000C2; CN105054281A; WO2019122015A1

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)

EP 2647299 A1 20131009; EP 2647299 A4 20150610; EP 2647299 B1 20190515; CN 103369980 A 20131023; CN 103369980 B 20160406; ES 2735537 T3 20191219; JP 5489190 B2 20140514; JP WO2012133289 A1 20140728; RU 2013138739 A 20150227; RU 2544152 C1 20150310; TW 201244651 A 20121116; TW I457082 B 20141021; US 2013284193 A1 20131031; WO 2012133289 A1 20121004

DOCDB simple family (application)

EP 12764151 A 20120326; CN 201280008764 A 20120326; ES 12764151 T 20120326; JP 2012057726 W 20120326; JP 2013507554 A 20120326; RU 2013138739 A 20120326; TW 101110745 A 20120328; US 201313926076 A 20130625