

Title (en)

DEVICE, SYSTEM AND METHOD FOR APPLYING AT LEAST ONE APPLICATION AGENT TO HAIR

Title (de)

VORRICHTUNG, SYSTEM UND VERFAHREN ZUM AUFBRINGEN VON ZUMINDEST EINEM APPLIKATIONSMITTEL AUF HAARE

Title (fr)

DISPOSITIF, SYSTÈME ET PROCÉDÉ POUR APPLIQUER AU MOINS UN AGENT D'APPLICATION SUR DES CHEVEUX

Publication

**EP 2575532 A1 20130410 (DE)**

Application

**EP 11741402 A 20110601**

Priority

- DE 102010022471 A 20100602
- DE 102010025655 A 20100630
- DE 102010032609 A 20100728
- DE 102010032596 A 20100728
- DE 102010032595 A 20100728
- DE 102010032593 A 20100728
- DE 102010032594 A 20100728
- DE 102010032608 A 20100728
- DE 102010048445 A 20101015
- EP 2011002713 W 20110601

Abstract (en)

[origin: WO2011151065A1] The invention starts out from an applicator for applying at least one application medium (10a; 10b; 10c, 52c) to hair, with a separation unit (11a; 11b; 11c), which forms at least two application gaps (12a, 13a, 14a, 15a, 16a; 13b; 12c, 13c, 14c, 15c, 16c) that are provided for receiving some of the hairs for application of the application medium (10a; 10b; 10c, 52c). It is proposed that at least one of the application gaps (12a, 13a, 14a, 15a, 16a; 13b; 12c, 13c, 14c, 15c, 16c) has an opening width that is smaller, at least by a factor of 10, than a distance between the application gaps (12a, 13a, 14a, 15a, 16a; 13b; 12c, 13c, 14c, 15c, 16c).

IPC 8 full level

**A45D 19/02** (2006.01); **A45D 24/28** (2006.01)

CPC (source: EP US)

**A45D 7/04** (2013.01 - US); **A45D 19/00** (2013.01 - US); **A45D 19/0066** (2021.01 - EP); **A45D 19/012** (2021.01 - US); **A45D 19/026** (2021.01 - EP US); **A45D 24/28** (2013.01 - EP US); **A45D 19/0066** (2021.01 - US)

Citation (search report)

See references of WO 2011151067A1

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)

**DE 102010048438 A1 20111208**; AU 2011260593 A1 20130110; AU 2011260593 A8 20130124; AU 2011260595 A1 20130110; CN 103037731 A 20130410; CN 103037732 A 20130410; CN 103037732 B 20160309; CN 103281929 A 20130904; DE 102010048445 A1 20111208; DE 102010048446 A1 20111208; EP 2575530 A1 20130410; EP 2575531 A1 20130410; EP 2575531 B1 20191023; EP 2575532 A1 20130410; JP 2013526991 A 20130627; RU 2012156452 A 20140720; RU 2012156929 A 20140720; US 2013199555 A1 20130808; US 2013206158 A1 20130815; US 2013255708 A1 20131003; US 9155371 B2 20151013; WO 2011151065 A1 20111208; WO 2011151067 A1 20111208; WO 2011151068 A1 20111208

DOCDB simple family (application)

**DE 102010048438 A 20101015**; AU 2011260593 A 20110601; AU 2011260595 A 20110601; CN 201180027378 A 20110601; CN 201180027492 A 20110601; CN 201180027497 A 20110601; DE 102010048445 A 20101015; DE 102010048446 A 20101015; EP 11729899 A 20110601; EP 11733784 A 20110601; EP 11741402 A 20110601; EP 2011002711 W 20110601; EP 2011002713 W 20110601; EP 2011002714 W 20110601; JP 2013512789 A 20110601; RU 2012156452 A 20110601; RU 2012156929 A 20110601; US 201113701371 A 20110601; US 201113701385 A 20110601; US 201113701412 A 20110601