

Title (en)
APPLICATOR FOR A FLOWABLE APPLICATION MEDIUM

Title (de)
APPLIKATOR FÜR EIN FLIESSFÄHIGES AUFTRAGSMEDIUM

Title (fr)
APPLICATEUR POUR UN FLUIDE À APPLIQUER

Publication
EP 2624722 B1 20161109 (DE)

Application
EP 11813657 A 20110916

Priority
• DE 102010047649 A 20101006
• DE 102010047655 A 20101006
• DE 2011001740 W 20110916

Abstract (en)
[origin: WO2012048678A2] The invention relates to an applicator (10) for a flowable application medium, in particular for a nail polish. The applicator comprises a reservoir (12) for the application medium, which reservoir has at the front a tip part (14) having a central passage hole (16) for an application element (18) and at the rear an operating device for a piston rod (20), at the front end of which the application element (18) is provided and which is intended to move the application element (18) out of the tip part (14) into a discharging position for the application medium, to temporarily fix the application element (18) in the discharging position, and to move the application element (18) back into the tip part (14) by means of a spring element (48). A closing cap (38) is used to close the tip part (14) in a sealing manner. The piston rod (20) has a flange (26) in a middle section. A sealing element (30) seals off the piston rod (20) along the circumference of the piston rod.

IPC 8 full level
A45D 34/04 (2006.01)

CPC (source: EP US)
A45D 29/00 (2013.01 - EP US); **A45D 34/04** (2013.01 - EP US); **A45D 40/20** (2013.01 - EP US); **A45D 40/26** (2013.01 - US)

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 2012048678 A2 20120419; WO 2012048678 A3 20121108; BR 112013008210 A2 20160621; CN 103338675 A 20131002; CN 103338675 B 20160309; EP 2624722 A2 20130814; EP 2624722 B1 20161109; ES 2614712 T3 20170601; JP 2013544547 A 20131219; JP 6134982 B2 20170531; RU 2013120355 A 20141120; RU 2579333 C2 20160410; US 2013336703 A1 20131219; US 9504304 B2 20161129

DOCDB simple family (application)
DE 2011001740 W 20110916; BR 112013008210 A 20110916; CN 201180048417 A 20110916; EP 11813657 A 20110916; ES 11813657 T 20110916; JP 2013532050 A 20110916; RU 2013120355 A 20110916; US 201113876029 A 20110916