

Title (en)

Applicator and dispensing and packaging device comprising such an applicator

Title (de)

Applikator und Aufbewahrungs- bzw. Spendevorrichtung welche einen solchen Applikator enthält

Title (fr)

Applicateur et dispositif de conditionnement et de distribution comportant un tel applicateur

Publication

EP 1593320 B1 20130626 (FR)

Application

EP 05300355 A 20050504

Priority

- FR 0450890 A 20040507
- US 57275204 P 20040521

Abstract (en)

[origin: EP1593320A1] The applicator has a support (11) with a deformable portion (17) radially deformed in an elastic manner when the distance between two ends (15, 16) of the portion varies. An application unit (12) is connected on the portion between the ends. An adjustment unit (13) is movable along an axis (X) relative to the support for adjusting the distance. The unit (13) is driven by a user using a control unit located on a side of the unit (12). Independent claims are also included for the following: (A) a device for packaging and distributing a cosmetic product (B) a process for application of a cosmetic product.

IPC 8 full level

A46B 9/02 (2006.01); **A45D 40/26** (2006.01); **A46B 5/02** (2006.01); **A46B 11/00** (2006.01)

CPC (source: EP US)

A45D 40/265 (2013.01 - EP US); **A46B 9/021** (2013.01 - EP US); **A46B 2200/1053** (2013.01 - EP US); **A46B 2200/106** (2013.01 - EP US)

Cited by

US11937689B2; FR3075015A1; FR2926446A1; EP2878223A1; FR2969470A1; FR3091477A1; FR3075010A1; FR2895218A1; FR2958129A1; FR3075016A1; ITMI20082197A1; FR2917585A1; US10966512B2; US9532642B2; US7914221B2; FR3039046A1; EP4353124A1; WO2012085398A3; WO2013050386A1; WO2017013355A1; WO2020141073A1; WO2019121265A1; WO2018130371A1; EP3028599A1; DE102014117994A1; WO2012085398A2; US9032972B2; WO2017115022A1; US8100138B2; EP3028598A1; DE102014117997A1; EP2005857A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1593320 A1 20051109; EP 1593320 B1 20130626; FR 2869773 A1 20051111; FR 2869773 B1 20060728; US 2005249539 A1 20051110; US 7467905 B2 20081223

DOCDB simple family (application)

EP 05300355 A 20050504; FR 0450890 A 20040507; US 12405505 A 20050509