

Title (en)

SYSTEM FOR PACKAGING AND APPLYING A PRODUCT, IN PARTICULAR A COSMETIC PRODUCT

Title (de)

SYSTEM ZUM AUFBEWAHREN UND AUFTRAGEN EINES PRODUKTS, INSBESONDERE EINES KOSMETIKPRODUKTS

Title (fr)

SYSTEME DE CONDITIONNEMENT ET D'APPLICATION DE PRODUIT, NOTAMMENT DE PRODUIT COSMETIQUE

Publication

EP 2734080 B1 20160831 (FR)

Application

EP 12750438 A 20120720

Priority

- FR 1156672 A 20110722
- FR 2012051731 W 20120720

Abstract (en)

[origin: WO2013014380A1] The present invention relates to a system for packaging and applying a product, including a container (1) intended for containing said product and having a neck (10) and a bottom (11), the neck (10) extending along a longitudinal axis (X); a product application assembly (2) including a closing element (20) suitable for closing the container (1) and a product applicator (21) secured to said closing element (20) and intended for being inserted in said container (1) in order to be loaded with the product to be applied; a retaining device (15, 25) suitable for retaining said application assembly (2) on said container (1), and movably mounted between an operative configuration in which the application assembly (2) is retained on the container (1), and an inoperative configuration in which the application assembly (2) can be removed from the container (1); a resilient element (3) provided such as to adopt a stressed configuration when the retaining device is in the operative configuration thereof, the transition to the inoperative configuration of the retaining device (15, 25) causing the expansion of said resilient element (3); and in which the application assembly (2) can be moved along the longitudinal axis (X) between a closed position in which the closing element (20) seals the container (1), and a removal position in which said element is separated from said container (1) along the longitudinal axis (X), and the resilient element (3) in stressed configuration urges the application assembly (2) into the removal position, the expansion of the resilient element (3) driving the movement of the application assembly following an axial ejection path along the longitudinal axis (X).

IPC 8 full level

A45D 34/04 (2006.01); **A45D 40/26** (2006.01); **A46B 7/02** (2006.01); **B65D 51/32** (2006.01)

CPC (source: EP RU US)

A45D 34/045 (2013.01 - EP US); **A45D 40/00** (2013.01 - US); **A45D 40/265** (2013.01 - EP US); **A45D 34/04** (2013.01 - RU)

Citation (examination)

EP 2648568 B1 20141119 - ORÉAL L [FR]

Cited by

FR3140249A1

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)

FR 2978021 A1 20130125; FR 2978021 B1 20131220; BR 112014000166 A2 20170207; BR 112014000166 B1 20210720;
CN 103763976 A 20140430; CN 103763976 B 20160928; EP 2734080 A1 20140528; EP 2734080 B1 20160831; JP 2014520643 A 20140825;
JP 6000349 B2 20160928; KR 101899430 B1 20180917; KR 20140077876 A 20140624; RU 2014106539 A 20150827;
RU 2606043 C2 20170110; US 2014147188 A1 20140529; US 9125473 B2 20150908; WO 2013014380 A1 20130131

DOCDB simple family (application)

FR 1156672 A 20110722; BR 112014000166 A 20120720; CN 201280037048 A 20120720; EP 12750438 A 20120720;
FR 2012051731 W 20120720; JP 2014520710 A 20120720; KR 20147001484 A 20120720; RU 2014106539 A 20120720;
US 201214233249 A 20120720