

Title (en)

KIT INCLUDING A MATERIAL APPLICATION DEVICE, AND USE OF SUCH KIT

Title (de)

KIT MIT EINER MATERIALAPPLIKATIONSVORRICHTUNG UND VERWENDUNG EINES DERARTIGEN KITS

Title (fr)

KIT COMPRENANT UN DISPOSITIF APPLICATEUR DE PRODUIT ET SON UTILISATION.

Publication

EP 2503916 B1 20150107 (FR)

Application

EP 10792987 A 20101109

Priority

- FR 0958372 A 20091125
- FR 2010052403 W 20101109

Abstract (en)

[origin: WO2011064482A1] The invention relates to a kit including an application device (1) and an extracting member. The application device comprises a protective tube (2) extending in a longitudinal direction (X), an interchangeable cartridge (6), and a control mechanism for sliding the cartridge into the protective tube. The cartridge comprises a stick (8) of material held by a cup (7) that comprises an inner edge. In order to extract the cartridge from the application device when said cartridge is used, the stick of material can be penetrated by the extracting member that comprises an outer edge suitable for holding the inner edge of the cup.

IPC 8 full level

A45D 40/16 (2006.01)

CPC (source: EP KR US)

A45D 40/00 (2013.01 - KR); **A45D 40/16** (2013.01 - EP KR US); **A45D 40/24** (2013.01 - KR); **A45D 2040/0043** (2013.01 - EP US); **A45D 2040/0062** (2013.01 - EP 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)

FR 2952911 A1 20110527; FR 2952911 B1 20120525; BR 112012012485 A2 20180123; BR 112012012485 B1 20210706; CN 102781277 A 20121114; CN 102781277 B 20160615; EP 2503916 A1 20121003; EP 2503916 B1 20150107; ES 2533236 T3 20150408; JP 2013512022 A 20130411; JP 5791625 B2 20151007; KR 101639354 B1 20160722; KR 20120112473 A 20121011; RU 2012126156 A 20131227; RU 2533531 C2 20141120; US 2012305023 A1 20121206; US 8807148 B2 20140819; WO 2011064482 A1 20110603

DOCDB simple family (application)

FR 0958372 A 20091125; BR 112012012485 A 20101109; CN 201080061734 A 20101109; EP 10792987 A 20101109; ES 10792987 T 20101109; FR 2010052403 W 20101109; JP 2012540472 A 20101109; KR 20127015968 A 20101109; RU 2012126156 A 20101109; US 201013510515 A 20101109