Title (en)
APPLICATOR DEVICE FOR FLUID PRODUCT

Title (de)
APPLIKATORVORRICHTUNG FÜR FLUIDPRODUKT

Title (fr)
DISPOSITIF APPLICATEUR DE PRODUIT FLUIDE

Publication
EP 2328818 A1 20110608 (FR)

Application
EP 09784509 A 20090710

Priority
• FR 2009051383 W 20090710
• FR 0854840 A 20080716

Abstract (en)
[origin: WO2010007301A1] An applicator device for a fluid product, comprising: - a fluid product reservoir (1) having a neck (11) defining an internal wall (12) delimiting an opening (10), - a fixing base (2) mounted in a sealed manner on the neck (11) of the reservoir, the base (2) defining an orifice (24), and - a closure member (3) able to close off the orifice (24) in the base (2), the closure member comprising an element for extracting and/or applying fluid product (31) which extends through the orifice in the base into the reservoir (1), in which the base is in one piece with wiping means (25) for wiping the extracting and/or applying element (31) as it is removed from the reservoir, characterized in that the wiping means (25) are able to move between an initial position prior to being mounted on the neck and a final position after being mounted on the neck, the wiping means (25) being forced into the final position by the neck (11) of the reservoir.

IPC 8 full level
A45D 40/26 (2006.01); **A45D 34/04** (2006.01); **B65D 51/32** (2006.01)

CPC (source: EP US)
A45D 40/267 (2013.01 - EP US)

Citation (search report)
See references of WO 2010007301A1

Cited by
US11267973B2; US11667565B2; US11231526B2; US11714213B2; US10416352B2; US10451773B2; US11002885B2; US11698475B2; US10948629B2; US10995404B2; US11906699B2

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
WO 2010007301 A1 20100121; BR PI0915914 A2 20190827; CN 102099259 A 20110615; CN 102099259 B 20120905; EP 2328818 A1 20110608; EP 2328818 B1 20121226; ES 2400860 T3 20130415; FR 2933961 A1 20100122; FR 2933961 B1 20130621; US 2011129287 A1 20110602; US 8684615 B2 20140401

DOCDB simple family (application)
FR 2009051383 W 20090710; BR PI0915914 A 20090710; CN 200980127361 A 20090710; EP 09784509 A 20090710; ES 09784509 T 20090710; FR 0854840 A 20080716; US 200913054394 A 20090710