

Title (en)
HANDHELD APPLICATOR

Title (de)
HANDGEHALTENES AUFTRAGGERÄT

Title (fr)
APPLICATEUR MANUEL

Publication
EP 2585226 B1 20160824 (DE)

Application
EP 11716267 A 20110427

Priority
• DE 102010030461 A 20100624
• EP 2011056614 W 20110427

Abstract (en)
[origin: WO2011160869A1] The present invention relates to a hand-held applicator device (10) for applying a liquid or pasty material to an object, the device comprising a gripping part (12), an applicator part (16) mounted on the latter, a reservoir (18) which can be connected in fluid-technical manner to the applicator part and defines an accommodation chamber (20) for accommodating the material to be applied, and a pressure element (30) which acts on the accommodating chamber and by means of which the material can be urged through a reservoir opening (38) in the direction of the applicator part. Further provided is a threaded spindle (26) which can be rotated by a motor (36) and moves the pressure element optionally forwards or backwards.

IPC 8 full level
B05C 17/03 (2006.01); **B05B 9/08** (2006.01); **B05C 17/01** (2006.01); **B05C 17/035** (2006.01)

CPC (source: EP)
B05B 9/0838 (2013.01); **B05C 17/0103** (2013.01); **B05C 17/0341** (2013.01); **B05C 17/035** (2013.01)

Citation (examination)
• US 2008041880 A1 20080221 - BABINEAU ROGER [US], et al
• US 2005238412 A1 20051027 - JACOBS ERIN J [US], et al

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)
DE 102010030461 A1 20111229; CN 102971087 A 20130313; EP 2585226 A1 20130501; EP 2585226 B1 20160824;
WO 2011160869 A1 20111229

DOCDB simple family (application)
DE 102010030461 A 20100624; CN 201180030916 A 20110427; EP 11716267 A 20110427; EP 2011056614 W 20110427