

Title (en)

Liquid applicator and method for applying liquid to a surface

Title (de)

Flüssigkeitsapplikator und Verfahren zum Auftragen von Flüssigkeit auf eine Fläche

Title (fr)

Applicateur de liquides et procédé pour appliquer du liquide sur une surface

Publication

**EP 2138240 A1 20091230 (EN)**

Application

**EP 08104571 A 20080627**

Priority

EP 08104571 A 20080627

Abstract (en)

The present invention relates to an applicator (1) for receiving a collapsible liquid container (4) and for applying liquid from the container (4) to a surface. The applicator (1) comprises at least one elongated guide member (2), fastening means (3) for releasably fastening the collapsible container (4) to the guide member (2), at least one sliding element (5) with a press member (18), which sliding element (5) is arranged to slide axially relative to the guide member (2), and handling means for axially sliding the sliding element (5) relative to the guide member (2) for squeezing the fastened collapsible container (4) by means of the press member (18). The present invention furthermore relates to a method for applying liquid from a collapsible liquid container (4) to a surface by using the applicator (1) according to the present invention.

IPC 8 full level

**B05C 17/00** (2006.01); **B05C 17/005** (2006.01); **B65D 83/16** (2006.01); **B05C 17/01** (2006.01)

CPC (source: EP)

**B05C 17/005** (2013.01); **B05C 17/0136** (2013.01)

Citation (applicant)

US 3974943 A 19760817 - WILSTON ARTHUR LLOYD

Citation (search report)

- [X] DE 29907413 U1 19990624 - GUSTAV BOUEKE & CO NACHFOLGER [DE]
- [X] US 5443181 A 19950822 - POPP FRANZ [DE], et al
- [X] DE 3841172 A1 19900613 - LORSBACH PAUL DIPL ING [DE]
- [X] US 2575124 A 19511113 - POLLITT CHESTER R
- [X] WO 9401254 A1 19940120 - FRIEDMAN MARK M [IL], et al
- [X] JP H07222944 A 19950822 - KUBOTA HOUSE KK, et al
- [X] US 7308992 B1 20071218 - MINEAU STEVEN B [US], et al
- [X] US 2004042843 A1 20040304 - HUNT CHRISTOPHER J [US], et al
- [X] BE 887002 A 19810504 - SMRT THOMAS JOHN
- [X] EP 0514206 A1 19921119 - FOX VALLEY SYSTEMS INC [US]
- [A] FR 2785208 A1 20000505 - SAINT GOBAIN ISOVER [FR]
- [A] US 3782598 A 19740101 - BASA N

Cited by

EP2892625A4; US8713744B2; WO2011130398A3

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**EP 2138240 A1 20091230**

DOCDB simple family (application)

**EP 08104571 A 20080627**