

Title (en)

APPLICATOR FOR PUNCTUALLY APPLYING A COATING AGENT

Title (de)

APPLIKATOR ZUM PUNKTUELLEN AUFTRAGEN EINES BESCHICHTUNGSMITTELS

Title (fr)

APPLICATEUR D'APPLICATION PONCTUELLE D'UN AGENT DE REVÊTEMENT

Publication

EP 3320983 A1 20180516 (EN)

Application

EP 16198872 A 20161115

Priority

EP 16198872 A 20161115

Abstract (en)

The present disclosure relates to an applicator (10, 10a, 10b, 10c) (and a corresponding operation method) for punctually applying a coating agent to a surface having one protrusion or one hole, the applicator (10, 10a, 10b, 10c) comprising an elongated portion (11) having a finger-gripping portion (111) on the proximal end and a fibre-bundle reception portion (112) on the distal end, the fibre-bundle reception portion having: a plate shape having a proximal face (112pf) and a distal face (112df), the proximal and distal faces being substantially parallel to one another and enclosing a predetermined angle ($^{\circ}$) with a longitudinal axis (L) of the elongated portion, and a plurality of through holes (112a, 112b, 112c) extending between the proximal face and the distal face, and a plurality of sub-applicators (12a, 12b, 12c) inserted one-by-one through a respective one of the plurality of through holes, wherein each sub-applicator respectively has: a plurality of grouped fibers (12af, 12bf, 12cf) so as to receive the coating agent, the plurality of grouped fibers protruding from the distal face, and a sleeve (12as, 12bs, 12cs) configured to fix the plurality of grouped fibers, the sleeve protruding from the proximal face.

IPC 8 full level

B05C 17/10 (2006.01)

CPC (source: EP)

A46B 9/025 (2013.01); **A46B 3/12** (2013.01); **A46B 2200/202** (2013.01); **B44D 3/22** (2013.01)

Citation (search report)

- [A] JP 2014117686 A 20140630 - FUJI HEAVY IND LTD
- [A] JP S6316879 U 19880204
- [A] JP 3079127 B1 20000821
- [A] US 2015296969 A1 20151022 - SAKASEGAWA NOBUTO [JP], et al
- [XI] US 2012003028 A1 20120105 - BEATY THOMAS HOWARD [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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3320983 A1 20180516

DOCDB simple family (application)

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