

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)

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Designated extension state (EPC)

BA ME

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