

Title (en)

DEVICE FOR APPLYING A VISCOUS MATERIAL

Title (de)

VORRICHTUNG ZUM AUFTRAG EINES VISKOSEM MATERIALS

Title (fr)

DISPOSITIF D'APPLICATION D'UN MATÉRIAU VISQUEUX

Publication

EP 3519106 A1 20190807 (DE)

Application

EP 17745156 A 20170719

Priority

- DE 102016118694 A 20161002
- EP 2017068271 W 20170719

Abstract (en)

[origin: WO2018059775A1] The invention relates to a device for applying a viscous material (3), comprising a bell (1) with a peripheral placement rim (8), and a feed line (2), wherein a delivery medium can be used to deliver the material (3) into the bell (1) through the feed line (2), wherein the bell (1) can be moved with the placement rim (8) in a placement direction to bring it over a projecting element (9), in particular a rivet head, of a component (9a) in order to encapsulate the element (9) with the material (3), wherein a metering member (12) is provided in the region of the bell (1) or the feed line (2), wherein a stream of the material can be influenced by means of the metering member (12) in the course of an application process.

IPC 8 full level

B05C 11/10 (2006.01); **B05C 3/109** (2006.01); **B05C 3/18** (2006.01)

CPC (source: EP RU US)

B05C 5/0225 (2013.01 - EP RU US); **B05C 5/0229** (2013.01 - EP RU US); **B05C 11/1002** (2013.01 - EP RU US); **B05D 1/26** (2013.01 - US); **B05D 7/14** (2013.01 - US); **B05D 2202/25** (2013.01 - US); **B05D 2202/35** (2013.01 - US); **B05D 2203/30** (2013.01 - US); **B05D 2518/10** (2013.01 - US)

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)

WO 2018059775 A1 20180405; CN 110167685 A 20190823; CN 110167685 B 20220708; DE 102016118694 A1 20180405; EP 3519106 A1 20190807; RU 2019112844 A 20201106; RU 2019112844 A3 20201106; RU 2742410 C2 20210205; US 10926286 B2 20210223; US 2019232327 A1 20190801

DOCDB simple family (application)

EP 2017068271 W 20170719; CN 201780061235 A 20170719; DE 102016118694 A 20161002; EP 17745156 A 20170719; RU 2019112844 A 20170719; US 201716338829 A 20170719