Title (en)
APPLICATION UNIT

Title (de)
APPLIKATIONSEINHEIT

Title (fr)
UNITÉ D'APPLICATION

Publication
EP 3548189 A1 20191009 (DE)

Application
EP 17788215 A 20171024

Priority
- DE 102016123416 A 20161205
- EP 2017077059 W 20171024

Abstract (en)
[origin: WO2018103941A1] The invention relates to an application unit for the application of viscous material (4) to a component edge (5) of a component (6), varying in particular in the width (Bκ) and/or, wherein the application unit (3) has a nozzle (7) for applying the viscous material (4) to the component edge (4) having an outlet opening (8) that is adjustable in the width (BA), and wherein the application unit (3) has a first caliper (9) having a contact face (9a) for contact with the component (6), and a second caliper (10) having a contact face (10a) for contact with the component (6), wherein the first caliper (9) and the second caliper (10) can be preloaded in opposite directions (R1,R2) by a preloading arrangement (11), and wherein the width (BA) of the outlet opening (8) can be adapted, depending on the distance of the contact face (9a) of the first caliper (9) from the contact face (10a) of the second caliper (10).

IPC 8 full level
B05C 5/02 (2006.01); **B25J 11/00** (2006.01)

CPC (source: EP RU US)
B05C 5/00 (2013.01 - RU); **B05C 5/02** (2013.01 - RU); **B05C 5/0204** (2013.01 - EP US); **B05C 5/0216** (2013.01 - US); **B05C 5/0262** (2013.01 - US); B05C 5/0262 (2013.01 - EP); B05C 17/00516 (2013.01 - US)

Citation (search report)
See references of WO 2018103941A1

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)
DE 102016123416 A1 20180607; CN 110191763 A 20190830; CN 110191763 B 20220419; EP 3548189 A1 20191009; RU 2019116744 A 20210111; RU 2019116744 A3 20210210; RU 2758420 C2 20211028; US 11179743 B2 20211123; US 2019299239 A1 20191003; WO 2018103941 A1 20180614

DOCDB simple family (application)
DE 102016123416 A 20161205; CN 201780075357 A 20171024; EP 17788215 A 20171024; EP 2017077059 W 20171024; RU 2019116744 A 20171024; US 201716466710 A 20171024