

Title (en)
APPLICATION TOOL

Title (de)
AUFTRAGSWERKZEUG

Title (fr)
OUTIL D'APPLICATION

Publication
EP 2931080 B1 20180912 (DE)

Application
EP 12809211 A 20121214

Priority
EP 2012075508 W 20121214

Abstract (en)
[origin: WO2014090325A1] The invention relates to an application tool (1) for adhesives and/or sealants, having a holding region (10) with a handle (11) and having an application region (20) comprising a shaft (21) from which a plurality of bristles (22) project in the direction of an application side (26). A row of bristles (22) which are arranged adjacently to one another is provided on the shaft (21), and the shaft (21) and the bristles (22) are integrally formed and consist of a plastic material.

IPC 8 full level
A46B 1/00 (2006.01); **A46B 3/00** (2006.01); **A46B 9/02** (2006.01); **A46D 1/00** (2006.01); **B05C 17/00** (2006.01); **B05C 17/10** (2006.01); **B43M 11/06** (2006.01)

CPC (source: EP US)
A46B 1/00 (2013.01 - EP US); **A46B 3/005** (2013.01 - US); **A46B 9/02** (2013.01 - US); **A46D 1/0238** (2013.01 - US); **B05C 17/10** (2013.01 - EP US); **B43M 11/06** (2013.01 - EP); **A46B 2200/20** (2013.01 - EP US)

Citation (examination)
US 2012011674 A1 20120119 - TANAKA AKIHIRO [JP]

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

DOCDB simple family (publication)
WO 2014090325 A1 20140619; CN 104853648 A 20150819; DK 2931080 T3 20190114; EP 2931080 A1 20151021; EP 2931080 B1 20180912; ES 2692899 T3 20181205; MX 2015007535 A 20151014; MX 365226 B 20190527; PL 2931080 T3 20190329; US 2015273517 A1 20151001; US 9974380 B2 20180522

DOCDB simple family (application)
EP 2012075508 W 20121214; CN 201280077652 A 20121214; DK 12809211 T 20121214; EP 12809211 A 20121214; ES 12809211 T 20121214; MX 2015007535 A 20121214; PL 12809211 T 20121214; US 201514736539 A 20150611