

Title (en)
PAINTBRUSH WITH SNAP-IN CONNECTION

Title (de)
MALERPINSEL MIT RASTVERBINDUNG

Title (fr)
BROSSE À PEINTURE POURVUE DE LIAISON PAR ENCLIQUETAGE

Publication
EP 3695746 B1 20220727 (DE)

Application
EP 20152375 A 20200117

Priority
DE 202019100868 U 20190215

Abstract (en)
[origin: US2020260854A1] The new paintbrush (19) includes a brush handle (1), a bristle carrier (11) and a ferrule (15). The brush handle (1) has a first end (3) including a brush handle snap element (4). The bristle carrier (11) has a first front side (36) including a bristle carrier snap element (12), the bristle carrier snap element (12) engaging the brush handle snap element (4) such that the bristle carrier (11) is fixedly connected to the brush handle (1). The bristle carrier (11) includes a plurality of recesses (23) and a plurality of bristles (20), the bristles (20) being arranged to form a plurality of bristle bundles (24), the bristle bundles (24) each being arranged to be gluelessly fixed in one of the recesses (23). The ferrule (15) is designed as one piece with the bristle carrier (11).

IPC 8 full level
A46B 9/02 (2006.01); **A46B 3/16** (2006.01); **A46B 5/00** (2006.01); **A46B 7/04** (2006.01)

CPC (source: EP US)
A46B 3/16 (2013.01 - EP US); **A46B 5/0095** (2013.01 - EP US); **A46B 7/042** (2013.01 - EP US); **A46B 9/025** (2013.01 - US); **A46B 9/026** (2013.01 - EP); **A46D 1/0207** (2013.01 - US); **A46B 2200/202** (2013.01 - EP US)

Citation (examination)
• DE 102016114900 A1 20180215 - STORCH-CIRET HOLDING GMBH [DE]
• AT 9729 U1 20080315 - POCHTLER MAN GMBH & CO KG [AT]
• DE 7034873 U 19701223 - SIGMUND BECK [DE]
• US 2017196349 A1 20170713 - ADORNO FELIX [US]

Cited by
CN114504183A

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)
DE 202019100868 U1 20190222; EP 3695746 A1 20200819; EP 3695746 B1 20220727; US 11337511 B2 20220524; US 2020260854 A1 20200820

DOCDB simple family (application)
DE 202019100868 U 20190215; EP 20152375 A 20200117; US 202016792062 A 20200214