

Title (en)
INTERDENTAL BRUSH

Title (de)
INTERDENTALBÜRSTE

Title (fr)
BROSSE INTERDENTAIRE

Publication
EP 3672446 B1 20231004 (DE)

Application
EP 17757555 A 20170825

Priority
EP 2017071472 W 20170825

Abstract (en)
[origin: WO2019037879A1] The invention relates to an interdental brush (1) comprising a brush part (2) and a shaft (3) for releasably fastening the interdental brush (1) to a handle part, wherein the brush part (2) comprises a bristle holder (4) and bristles (5) fastened to the bristle holder (4). Here, the bristle holder (4) has a first end (7) at which the bristle holder (4) is anchored in the shaft (3), and the shaft (3) is produced from two parts. The invention further relates to a range of interdental brushes (1) and to a method for producing an interdental brush (1).

IPC 8 full level
A46B 3/18 (2006.01); **A46B 7/04** (2006.01); **A46B 15/00** (2006.01)

CPC (source: EP KR)
A46B 3/18 (2013.01 - EP KR); **A46B 7/042** (2013.01 - EP KR); **A46B 9/04** (2013.01 - KR); **A46B 15/0069** (2013.01 - EP KR);
A46B 2200/108 (2013.01 - EP KR)

Citation (examination)
WO 03034863 A1 20030501 - PONZINI SPA [IT], et al

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 2019037879 A1 20190228; BR 112020003641 A2 20200901; CN 111225585 A 20200602; CN 111225585 B 20230714;
EP 3672446 A1 20200701; EP 3672446 B1 20231004; EP 3672446 C0 20231004; JP 2020531154 A 20201105; JP 7330947 B2 20230822;
KR 102402174 B1 20220525; KR 20200045495 A 20200504

DOCDB simple family (application)
EP 2017071472 W 20170825; BR 112020003641 A 20170825; CN 201780096287 A 20170825; EP 17757555 A 20170825;
JP 2020511342 A 20170825; KR 20207006448 A 20170825