

Title (en)

DEVICE FOR DENTAL AND/OR ORAL CARE AND METHOD FOR PRODUCING THE SAME

Title (de)

VORRICHTUNG ZUR ZAHN- UND/ODER MUNDREINIGUNG UND VERFAHREN ZUR HERSTELLUNG

Title (fr)

DISPOSITIF DE NETTOYAGE DENTAIRE ET/OU BUCCAL ET PROCÉDÉ DE FABRICATION

Publication

EP 2150147 A1 20100210 (DE)

Application

EP 08735403 A 20080428

Priority

- EP 2008003444 W 20080428
- DE 102007019908 A 20070427

Abstract (en)

[origin: CA2685392A1] The invention relates to a device for dental and/or oral care, especially a tooth brush, comprising a preferably rod-shaped tool support to which a cleaning tool, especially a bristle field, can be fastened. The tool support is configured as a composite body that comprises an enveloping body from a first material, preferably plastic material, and a functional body from a second material, preferably metal, which is embedded in the enveloping body. The dental and/or oral care device is characterized in that the functional body is configured in at least some sections thereof as a trelliswork girder frame that has longitudinal girders substantially extending in the longitudinal direction of the tool support and a plurality of cross-girders. The enveloping body is especially transparent so that the functional body is visible through the enveloping body.

IPC 8 full level

A46B 5/00 (2006.01); **A46B 5/02** (2006.01)

CPC (source: EP US)

A46B 5/0062 (2013.01 - EP US); **A46B 5/007** (2013.01 - EP US); **A46B 2200/1066** (2013.01 - EP US)

Citation (search report)

See references of WO 2008131958A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 102007019908 A1 20081030; CA 2685392 A1 20081106; CA 2685693 A1 20081106; CN 101668452 A 20100310;
CN 101668452 B 20120718; CN 101668453 A 20100310; CN 101668453 B 20130313; EP 2150147 A1 20100210; EP 2150147 B1 20180228;
EP 2150148 A1 20100210; HK 1139570 A1 20100924; HK 1139571 A1 20100924; MX 2009011596 A 20091110; MX 2009011597 A 20091110;
RU 2009136471 A 20110610; RU 2009137209 A 20110610; US 2010125960 A1 20100527; US 2010299858 A1 20101202;
US 8458846 B2 20130611; WO 2008131958 A1 20081106; WO 2008131959 A1 20081106

DOCDB simple family (application)

DE 102007019908 A 20070427; CA 2685392 A 20080428; CA 2685693 A 20080428; CN 200880013822 A 20080428;
CN 200880013871 A 20080428; EP 08735403 A 20080428; EP 08749208 A 20080428; EP 2008003444 W 20080428;
EP 2008003445 W 20080428; HK 10105658 A 20100609; HK 10105681 A 20100609; MX 2009011596 A 20080428;
MX 2009011597 A 20080428; RU 2009136471 A 20080428; RU 2009137209 A 20080428; US 59760808 A 20080428; US 59855808 A 20080428