

Title (en)

TOOTHBRUSH AND TOOTHBRUSH HEAD AND A TOOTH CLEANING BRISTLE FOR SAME

Title (de)

ZAHNBÜRSTE SOWIE ZAHNBÜRSTENKOPF UND ZAHNPUTZBORSTE HIERFÜR

Title (fr)

BROSSE À DENTS ET TÊTE DE Brosse à dents ainsi que soie de nettoyage dentaire pour celle-ci

Publication

**EP 2028969 A1 20090304 (DE)**

Application

**EP 07724359 A 20070419**

Priority

- EP 2007003422 W 20070419
- DE 102006027756 A 20060616

Abstract (en)

[origin: US2007289078A1] The present invention relates to a tooth cleaning bristle, which is configured as a monofilament and has a outer surface having a contour that is structured preferably in the shape of a longitudinal flute and that has projections and depressions, alternating in the peripheral direction. The invention further relates to a toothbrush head having a bristle holder to which at least one such tooth cleaning bristle is fastened, and finally to a preferably electric toothbrush having such a toothbrush head.

IPC 8 full level

**A46D 1/00** (2006.01); **A46B 9/04** (2006.01)

CPC (source: EP KR US)

**A46B 3/16** (2013.01 - KR); **A46D 1/00** (2013.01 - EP KR US); **A46D 1/0238** (2013.01 - EP US); **A46D 1/0269** (2013.01 - EP US); **A46D 1/04** (2013.01 - KR); **A46B 3/16** (2013.01 - EP US); **Y10T 428/2973** (2015.01 - EP US)

Cited by

DE202018001075U1; DE102019001153A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**DE 102006027756 A1 20071220**; AU 2007260364 A1 20071221; BR PI0712732 A2 20121002; CA 2653653 A1 20071221; CA 2653653 C 20141223; CN 101472504 A 20090701; CN 101472504 B 20130619; EP 2028969 A1 20090304; EP 2028969 B1 20130227; ES 2401717 T3 20130423; JP 2009539512 A 20091119; JP 5721947 B2 20150520; KR 20090023704 A 20090305; MX 2008015046 A 20081205; RU 2009101156 A 20100727; US 2007289078 A1 20071220; US 8453288 B2 20130604; WO 2007144038 A1 20071221

DOCDB simple family (application)

**DE 102006027756 A 20060616**; AU 2007260364 A 20070419; BR PI0712732 A 20070419; CA 2653653 A 20070419; CN 200780022461 A 20070419; EP 07724359 A 20070419; EP 2007003422 W 20070419; ES 07724359 T 20070419; JP 2009514651 A 20070419; KR 20097000981 A 20090116; MX 2008015046 A 20070419; RU 2009101156 A 20070419; US 76384807 A 20070615