

Title (en)
DEVICE FOR HOLDING THE HEAD OF A TOOTHBRUSH

Title (de)
VORRICHTUNG ZUM HALTEN EINES ZAHNBÜRSTENKOPFES

Title (fr)
DISPOSITIF SUPPORT POUR TETE DE BROSSE A DENTS

Publication
EP 1727445 A1 20061206 (DE)

Application
EP 04801147 A 20041208

Priority
• CH 2004000724 W 20041208
• CH 4962004 A 20040324

Abstract (en)
[origin: WO2005089592A1] The device for fixedly holding the head of a toothbrush (12) in a processing machine comprises holding parts (42) with a support surface (54) that is formed on a holding flange (62). The holding flange (62) is inserted between the bristle carrier (28) and the holding plate (42) of the head of the toothbrush (12) and supports the bristle carrier (28) with the support surface (54) thereof.

IPC 8 full level
A46D 3/08 (2006.01)

CPC (source: EP US)
A46D 3/087 (2013.01 - EP US)

Citation (search report)
See references of WO 2005089592A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005089592 A1 20050929; BR PI0418668 A 20070605; BR PI0418668 B1 20130910; CN 100571573 C 20091223; CN 1942119 A 20070404; EP 1727445 A1 20061206; EP 1727445 B1 20180307; US 2007241606 A1 20071018; US 2012144613 A1 20120614; US 8141958 B2 20120327; US 8365339 B2 20130205

DOCDB simple family (application)
CH 2004000724 W 20041208; BR PI0418668 A 20041208; CN 200480042535 A 20041208; EP 04801147 A 20041208; US 201213401658 A 20120221; US 59044404 A 20041208