

Title (en)
TOOTH BRUSH AND METHOD FOR THE MANUFACTURE OF A TOOTH BRUSH

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER ZAHNBÜRSTE UND ZAHNBÜRSTE

Title (fr)
PROCÉDÉ DE FABRICATION D'UNE BROSSE À DENTS ET BROSSE À DENTS

Publication
EP 3000351 B1 20200212 (DE)

Application
EP 15187837 A 20050907

Priority

- EP 04022614 A 20040922
- EP 10011705 A 20050907
- EP 05785195 A 20050907
- EP 2005009615 W 20050907

Abstract (en)
[origin: EP1639913A1] The brush has a head part (10) with bristles (14) wherein in the head or neck part is a hollow area (22) with outlet opening (36) for an active cleaning substance. The hollow area matches the shape of the active substance element (24) with a defined outer shape. The volume of the hollow area is larger, preferably up to a maximum of 4 times larger than the volume of the active substance element so that this is rinsed round on all sides by water during use. The brush is preferably flexible in the region of the hollow area so that the latter deforms during use and water is sucked in and out of the hollow area. Independent claim describes method for making brush by providing hollow area in hard component .

IPC 8 full level
A46B 11/00 (2006.01)

CPC (source: EP US)
A46B 11/0003 (2013.01 - EP US); **A46B 11/0041** (2013.01 - EP US); **A46B 11/0062** (2013.01 - US); **A46B 11/0068** (2013.01 - EP US); **A46B 15/0091** (2013.01 - EP US); **A46D 3/00** (2013.01 - US); **A46B 2200/1066** (2013.01 - EP US)

Citation (examination)
US 2216333 A 19401001 - CALVIN WHITE HARRY, et al

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1639913 A1 20060329; EP 1639913 B1 20111123; AT E534314 T1 20111215; EP 1796507 A1 20070620; EP 1796507 B1 20131023; EP 2335521 A1 20110622; EP 2335521 B1 20151216; EP 3000351 A1 20160330; EP 3000351 B1 20200212; US 10390606 B2 20190827; US 10856647 B2 20201208; US 2008014010 A1 20080117; US 2012121312 A1 20120517; US 2013212823 A1 20130822; US 2014348569 A1 20141127; US 2017079420 A1 20170323; US 2019357666 A1 20191128; US 8109686 B2 20120207; US 8408833 B2 20130402; US 8851781 B2 20141007; US 9538837 B2 20170110; WO 2006032367 A1 20060330

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EP 04022614 A 20040922; AT 04022614 T 20040922; EP 05785195 A 20050907; EP 10011705 A 20050907; EP 15187837 A 20050907; EP 2005009615 W 20050907; US 201113341212 A 20111230; US 201313779032 A 20130227; US 201414458710 A 20140813; US 201615371578 A 20161207; US 201916445757 A 20190619; US 66248605 A 20050907