

Title (en)
BODY CARE BRUSH WITH INJECTION-MOLDED BRISTLES

Title (de)
KÖRPERPFLEGEBÜRSTE MIT GESPRITZTEN BORSTEN

Title (fr)
BROSSE DE SOIN CORPOREL, POURVUE DE SOIES FABRIQUÉES PAR MOULAGE PAR INJECTION

Publication
EP 3370567 A1 20180912 (DE)

Application
EP 16790586 A 20161101

Priority
• EP 15193030 A 20151104
• EP 2016076309 W 20161101

Abstract (en)
[origin: WO2017076839A1] The invention relates to a body care brush (1), especially a toothbrush, having a brush head, containing a main body (2) that has a head part (5) and containing a plurality of care bristles (7), wherein the care bristles (7) are provided on the head part (5) via a bristle carrier and form a bristle field (6), the head part (5) and bristle field (6) being part of the brush head. The care bristles (7) are injection molded as one piece together with the bristle carrier by means of an injection molding process.

IPC 8 full level
A46B 1/00 (2006.01); **A46B 3/00** (2006.01); **A46B 7/04** (2006.01); **A46B 9/00** (2006.01); **A46B 9/04** (2006.01); **A46B 15/00** (2006.01)

CPC (source: CN EP US)
A46B 1/00 (2013.01 - CN EP US); **A46B 3/005** (2013.01 - CN EP US); **A46B 7/04** (2013.01 - CN EP US); **A46B 9/005** (2013.01 - EP US); **A46B 9/04** (2013.01 - CN EP US); **A46B 15/0075** (2013.01 - CN); **A46B 15/0081** (2013.01 - EP US); **B29C 45/1615** (2013.01 - US); **B29C 45/2626** (2013.01 - US); **B29C 45/4407** (2013.01 - US); **A46B 2200/1066** (2013.01 - EP US); **B29L 2031/425** (2013.01 - US)

Citation (search report)
See references of WO 2017076839A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2017076839 A1 20170511; CN 108601442 A 20180928; CN 112890408 A 20210604; EP 3370567 A1 20180912; US 2018317640 A1 20181108

DOCDB simple family (application)
EP 2016076309 W 20161101; CN 201680077691 A 20161101; CN 202011285153 A 20161101; EP 16790586 A 20161101; US 201615773943 A 20161101