

Title (en)  
REPLACEMENT TOILET BRUSH COMPRISING A BRUSH HEAD

Title (de)  
ERSATZ-WC-BÜRSTE MIT EINEM BÜRSTENKOPF

Title (fr)  
RECHARGE DE BROSSE DE TOILETTES ÉQUIPÉE D'UNE TÊTE DE BROSSE

Publication  
**EP 3256033 A1 20171220 (DE)**

Application  
**EP 16717086 A 20160210**

Priority  
• DE 202015100633 U 20150210  
• DE 2016100060 W 20160210

Abstract (en)  
[origin: WO2016127979A1] The invention relates to a brush head of a toilet brush, comprising a main part that has a receiving portion for a brush handle, and plastic bristles which protrude from said main part, characterised in that the bristles are made of TPE-V. According to the applicants, the olefin basis of such polymers, as a hydrophobic, waxy compound class, can provide improved hydrophobicity relative to aqueous and water-soluble contaminants. This explains why the low degree of wettability gives unexpectedly good results in terms of residues and/or adhesions.

IPC 8 full level  
**A46B 15/00** (2006.01); **A47K 11/10** (2006.01)

CPC (source: EP US)  
**A47K 11/10** (2013.01 - EP US); **A46B 2200/304** (2013.01 - EP US)

Citation (search report)  
See references of WO 2016127979A1

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)  
**DE 202015100633 U1 20150219**; EP 3256033 A1 20171220; EP 3256033 B1 20200408; ES 2784879 T3 20201001;  
US 2018110381 A1 20180426; WO 2016127979 A1 20160818

DOCDB simple family (application)  
**DE 202015100633 U 20150210**; DE 2016100060 W 20160210; EP 16717086 A 20160210; ES 16717086 T 20160210;  
US 201615550038 A 20160210