

Title (en)
Toothbrush

Title (de)
Zahnbürste

Title (fr)
Brosse à dents

Publication
EP 2471408 A3 20121010 (DE)

Application
EP 12001077 A 20080505

Priority
• EP 08758381 A 20080505
• DE 102007021314 A 20070507

Abstract (en)
[origin: WO2008135258A2] A toothbrush comprises a brush head made of a first plastic, at least one recess that is completely closed in the peripheral direction being configured in said brush head. In the recess a carrier body is arranged, which made of a second plastic that is more pliable than the first plastic. A set of bristles in the form of bundled bristles and/or individual bristles is provided on the carrier body.

IPC 8 full level
A46B 5/00 (2006.01); **A46B 7/06** (2006.01)

CPC (source: EP)
A46B 5/0025 (2013.01); **A46B 5/0091** (2013.01); **A46B 7/06** (2013.01); **A46B 2200/1066** (2013.01)

Citation (search report)
• [A] DE 4122524 A1 19920206 - PAGEL JENS [DE]
• [A] US 5813079 A 19980929 - HALM HANS [DE]
• [A] US 4240452 A 19801223 - JEAN SAN-BAU [TW]
• [A] US 5398366 A 19950321 - BRADLEY TERRY [US]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102007021314 A1 20081113; EP 2144528 A2 20100120; EP 2144528 B1 20120808; EP 2471408 A2 20120704; EP 2471408 A3 20121010; EP 2471408 B1 20131113; ES 2446380 T3 20140307; WO 2008135258 A2 20081113; WO 2008135258 A3 20090122

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DE 102007021314 A 20070507; EP 08758381 A 20080505; EP 12001077 A 20080505; EP 2008003583 W 20080505; ES 12001077 T 20080505