

Title (en)
Toothbrush

Title (de)
Zahnbürste

Title (fr)
Brosse à dents

Publication
EP 2759227 A3 20150128 (DE)

Application
EP 14165783 A 20090318

Priority
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• EP 09003870 A 20090318

Abstract (en)
[origin: EP229841A1] The brush has a handle (2), and a head (4) comprising oral care elements and a middle support. A neck (3) connects the head with the handle, where a base structure of the neck, head and the handle are formed by a hard plastic component. The handle is partially covered by a soft plastic component, and the head has another soft plastic component. The neck has a passage-opening (37) that is surrounded by front and rear limiting walls, where a section of the limiting walls is provided with an elastic muscle (38).

IPC 8 full level
A46B 5/00 (2006.01)

CPC (source: EP KR US)
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A46B 15/0002 (2013.01 - EP US); **A46B 15/0012** (2013.01 - EP US); **A46B 2200/1066** (2013.01 - EP US)

Citation (search report)
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• [I] GB 2282959 A 19950426 - ADDIS LTD [GB]
• [I] DE 202007017282 U1 20080320 - BANAT FIRCA VE PLASTIK SANAYI [TR]
• [Y] DE 19816098 A1 19991014 - CORONET WERKE GMBH [DE]

Designated contracting state (EPC)
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HK 1144239 A1 20110211; KR 101398283 B1 20140522; KR 20110116056 A 20111024; MX 2011009697 A 20110928;
PL 2229841 T3 20150831; RU 2011136743 A 20130427; RU 2488329 C2 20130727; US 2012036662 A1 20120216; US 8739351 B2 20140603;
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