

Title (en)
Toothbrush

Title (de)
Zahnburste

Title (fr)
Brosse à dents

Publication
EP 0811335 A3 19980701 (DE)

Application
EP 97108889 A 19970603

Priority
DE 29609872 U 19960605

Abstract (en)
[origin: EP0811335A2] The toothbrush (10) handle (14) has a round cross-section allowing it to rotate in one hand in order to give the desired brush head (12) angle. The handle could instead have a spherical, rectangular or octagonal cross-section. The handle contains circumferential grooves (18), as well as several knobs (21) arranged in two rows extending at 45 degrees to each other along the handle to prevent the toothbrush rolling off a surface. The brush may be concave and integrally formed from the handle is used.

IPC 1-7
A46B 5/02

IPC 8 full level
A46B 5/00 (2006.01)

CPC (source: EP)
A46B 5/02 (2013.01); **A46B 9/026** (2013.01); **A46B 2200/1066** (2013.01)

Citation (search report)
• [XY] GB 179667 A 19220512 - ARTHUR COSENS, et al
• [Y] DE 8603799 U1 19860410
• [Y] EP 0251705 A1 19880107 - JOHNSON & JOHNSON PROD INC [US]
• [X] GB 379150 A 19320825 - CARL WILHELM RUBENSON
• [X] DE 8429665 U1 19850103
• [A] US 5306151 A 19940426 - RAUCH SAMUEL [US]

Cited by
DE10042446A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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DE 29709650 U1 19970814; EP 0811335 A2 19971210; EP 0811335 A3 19980701

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