

Title (en)
Toothbrush

Title (de)
Zahnbürste

Title (fr)
Brosse à dents

Publication
EP 1000565 A3 20001206 (DE)

Application
EP 99122105 A 19991105

Priority
• DE 29820182 U 19981111
• DE 29917295 U 19991001

Abstract (en)
[origin: EP1000565A2] The tooth-brush (100) head (12) has bristles (10) and is joined to a handle (14) by spring device acting as damping element (16,18,20,22) causing the head and handle to swivel relative to each other. The head and handle are sprung towards the longitudinal axis (24) of the brush. A spring element (22) has a blank wall with through-passage and is parallel with, or at right angles to, the longitudinal axis.

IPC 1-7
A46B 5/00

IPC 8 full level
A46B 5/00 (2006.01)

CPC (source: EP)
A46B 5/0062 (2013.01); **A46B 5/007** (2013.01)

Citation (search report)
• [PA] WO 9916332 A2 19990408 - SMITHKLINE BEECHAM GMBH & CO [DE], et al
• [PA] WO 9939610 A1 19990812 - SMITHKLINE BEECHAM GMBH AND CO [DE], et al
• [A] DE 8609802 U1 19900906
• [A] EP 0462509 A1 19911227 - HEUCKMANN ROBERT [DE]

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DE102021005484B3

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

DOCDB simple family (publication)
EP 1000565 A2 20000517; EP 1000565 A3 20001206; EP 1000565 B1 20020410; AT E215788 T1 20020415; ES 2175890 T3 20021116

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EP 99122105 A 19991105; AT 99122105 T 19991105; ES 99122105 T 19991105