

Title (en)
Toothbrush

Title (de)
Zahnbürste

Title (fr)
Brosse à dents

Publication
EP 1240847 B1 20111221 (EN)

Application
EP 02012748 A 19981106

Priority
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• US 96829397 A 19971112
• US 17799198 A 19981023

Abstract (en)
[origin: WO9923910A1] A toothbrush (10) having a handle (12) and a plurality of tufts of bristles (26) secured to the head (14). One of the tufts is secured to the head (14) at a location such that no other tuft is secured to the head at a location that is more distal from the handle (12) than the location where the one tuft is secured to the head (14). The one tuft is angled by about 81 degrees or less relative to an imaginary line which is tangent to a co-planar with a surface of the head through which the one tuft secured to the head (14). The one tuft is tilted away from the handle (12) towards a direction along which the head (14) extends from the handle (12).

IPC 8 full level
A46B 9/04 (2006.01); **A46B 5/02** (2006.01)

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Citation (examination)
• US 5628082 A 19970513 - MOSKOVICH ROBERT [US]
• US 5446940 A 19950905 - CURTIS JOHN P [US], et al

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GB2412064A; GB2412064B; US10004322B2; US10729232B2; US11641932B2

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US 9823780 W 19981106; AR P050100652 A 20050223; AT 98956668 T 19981106; AU 1313799 A 19981106; BR 9806247 A 19981106; CA 2271852 A 19981106; CN 98801415 A 19981106; CZ 172999 A 19981106; DE 19881632 T 19981106; DE 29823590 U 19981106; DE 29823799 U 19981106; DE 69811634 T 19981106; EP 02012748 A 19981106; EP 98956668 A 19981106; ES 98956668 T 19981106; GB 9911198 A 19981106; HU P0004254 A 19981106; ID 981466 A 19981109; IL 12991398 A 19981106; JP 2007264732 A 20071010; JP 2007264745 A 20071010; JP 2007264749 A 20071010; JP 52276899 A 19981106; NO 992417 A 19990520; NZ 33585498 A 19981106; PL 33365298 A 19981106; RO 9900597 A 19981106; RU 99111087 A 19981106; SK 63899 A 19981106; TR 9901208 T 19981106; TW 90222935 U 19981124