

Title (en)
TWIN-HEADED TOOTHBRUSH

Title (de)
DOPPELKOPFZAHNBÜRSTE

Title (fr)
BROSSE A DENTS A TETE DOUBLE

Publication
EP 1311175 A4 20041006 (EN)

Application
EP 01946478 A 20010618

Priority
• US 0119441 W 20010618
• US 59608100 A 20000616

Abstract (en)
[origin: WO0195761A1] A twin headed toothbrush (10) having an elongated handle (12L, 12R) with a first and second elongated neck (13L, 13R) extending from one end. A bristle support (14) is at the distal end of each of the first and second elongated necks. A plurality of bristles (15) extends from each of the first and second bristle supports, arranged substantially parallel to one another. The elongated handle and the first and second elongated neck are formed of a material having a predetermined flexibility, resilience and bending resistance. The bristles have a predetermined stiffness which is set according to a predetermined relation with respect to the predetermined flexibility, resilience and bending resistance. A further embodiment includes a resilient thumb contact (16) inserted in a cavity (16C) formed in the elongated handle, protruding from the handle at a thumb contact location.

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Citation (search report)
• [X] DE 592757 C 19340214 - OTTO NEUBAUER
• [X] US 5471702 A 19951205 - SCHMITT WILLIAM [US]
• [X] US 4486914 A 19841211 - PLANTEN STAFFAN [DE], et al
• [X] GB 2169499 A 19860716 - BEINY DAVID, et al
• [X] DE 19619206 A1 19961121 - TROJAN VIERA ANNA [DE]
• [X] DE 8609190 U1 19860612
• [X] DE 500597 C 19300626 - DAVID BUCK
• [X] US 1914240 A 19330613 - CALDWELL JOHN W
• See references of WO 0195761A1

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