

Title (en)  
Improved toothbrush.

Title (de)  
Zahnbürste.

Title (fr)  
Brosse à dents.

Publication  
**EP 0206089 A1 19861230 (EN)**

Application  
**EP 86107868 A 19860610**

Priority  
PH 3239685 A 19850611

Abstract (en)  
The toothbrush has brush heads integrally disposed perpendicularly on opposite ends of a common handle. One brush head (12,18) has a concave shaped bristle surface connected to a bent end (16) of the handle and the other (13,19) with a convex shaped bristle surface is connected to the other end (17) to form a T-shape. Both brush heads slide tightly along a pair of tongues of the brush head holders integrally and perpendicularly attached to each end of the common handle. Thus the toothbrush heads stay in position while being used. Both heads have a pair of channels at their sides and a groove at their centre along their length with a slot at the centre to make them slidable, to their corresp. holders.

IPC 1-7  
**A46B 9/04**; **A46B 7/04**; **A46B 5/00**

IPC 8 full level  
**A46B 5/00** (2006.01); **A46B 7/04** (2006.01); **A46B 9/04** (2006.01)

CPC (source: EP)  
**A46B 5/00** (2013.01); **A46B 5/0016** (2013.01); **A46B 5/002** (2013.01); **A46B 7/04** (2013.01); **A46B 7/044** (2013.01); **A46B 9/045** (2013.01); **A46B 2200/1066** (2013.01)

Citation (search report)

- [Y] DE 500597 C 19300626 - DAVID BUCK
- [Y] DE 8402521 U1 19840503
- [Y] GB 350769 A 19310618 - FRANK JOSEPH PADGETT
- [Y] GB 331126 A 19300626 - MAX MATZ
- [A] GB 190904549 A 19091125 - BELL VICTOR CHARLES [US]
- [A] FR 1306697 A 19621019
- [A] FR 443435 A 19120924 - BERNARD MENDELOVICI DEL VINCI [FR]
- [A] US 2214407 A 19400910 - ANDREAS DEUTSCH AUGUST

Cited by  
EP1389930A4; GB2317330A; GB2317330B; DE19742286A1; DE19742286C2; US6037438A; US6289547B1; WO2021126016A1; WO0115756A3

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