

Title (en)  
Improved tooth-brush with interchangeable head

Title (de)  
Verbesserte Zahnbürste mit anwechselbarem Kopf

Title (fr)  
Brosse à dents améliorée à tête interchangeable

Publication  
**EP 0870440 A1 19981014 (EN)**

Application  
**EP 98106510 A 19980408**

Priority  
IT MI970258 U 19970411

Abstract (en)  
The invention concerns a tooth-brush with an interchangeable bristle carrier (3) consisting of a block (3a) into which is inserted a plurality of cleaning bristles (3b) and from which projects a tang (3c) to be fitted into a through hole (2a) formed into a housing (2) at the head of the tooth-brush stick (1), wherein the outer surface of the housing (2) is covered, at least in correspondence of said through hole (2a), with a layer (4) of soft and elastic material. <IMAGE>

IPC 1-7  
**A46B 7/04**

IPC 8 full level  
**A46B 7/04** (2006.01)

CPC (source: EP)  
**A46B 7/04** (2013.01)

Citation (applicant)  
• US 5396679 A 19950314 - BROWN STEVEN R [US], et al  
• US 5555590 A 19960917 - BLUM ALWIN [DE], et al  
• GB 2088710 A 19820616 - BRAGA R

Citation (search report)  
• [A] US 5396679 A 19950314 - BROWN STEVEN R [US], et al  
• [A] US 5555590 A 19960917 - BLUM ALWIN [DE], et al  
• [A] GB 2088710 A 19820616 - BRAGA R

Cited by  
FR3095578A1; US7069615B2; EP1908371A1; EP1075806A1; WO0040115A1

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DOCDB simple family (publication)  
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