

Title (en)
Interdental toothbrush

Title (de)
Interdentale Zahnbürste

Title (fr)
Brosse à dents interdentale

Publication
EP 0680707 B2 20030910 (EN)

Application
EP 95500068 A 19950503

Priority
ES 9401043 A 19940504

Abstract (en)
[origin: EP0680707A2] It comprises a head (1,10) made up by filaments (3,4) laid out in a substantially radial direction on a core or stem (5), and is characterized in that the head (1,10) includes zones made up by filaments (3,4) of different thicknesses. In the case of a head (10) of frustoconical shape the filaments of smaller thickness which form one of the zones (D) of the head are also shorter. The different zones (D,E) of the head (1,10) are of different colour, in order to be distinguished from each other. In the case of a frustoconical head, a hardness substantially uniform in all the zones (D,E) of the head (1,10) is achieved. <IMAGE>

IPC 1-7
A46B 9/02; **A46B 9/06**

IPC 8 full level
A46B 9/04 (2006.01); **A46B 9/06** (2006.01)

CPC (source: EP)
A46B 9/04 (2013.01); **A46B 9/045** (2013.01); **A46B 9/06** (2013.01); **A46B 2200/108** (2013.01)

Cited by
WO2020011901A1; US6048478A; ITRN20100055A1; GB2401782A; EP0958757A1; NL1009229C2; DE19908238A1; EP3820327A1; CN112822961A; EP1302128A1; FR2830421A1; EP3384805A1; JP2019188020A; EP3782580A4; EP3782582A4; WO9739651A1; WO2009079802A1; US7069936B2; US10681974B2; US11986086B2; US6672316B1

Designated contracting state (EPC)
DE FR IT PT SE

DOCDB simple family (publication)
EP 0680707 A2 19951108; **EP 0680707 A3 19970402**; **EP 0680707 B1 20001102**; **EP 0680707 B2 20030910**; DE 69519247 D1 20001207; DE 69519247 T2 20010531; DE 69519247 T3 20040819; ES 2079318 A1 19960101; ES 2079318 B1 19960816

DOCDB simple family (application)
EP 95500068 A 19950503; DE 69519247 T 19950503; ES 9401043 A 19940504