

Title (en)  
Flexible head for a toothbrush

Title (de)  
Flexibler Bürstenkopf für eine Zahnbürste

Title (fr)  
Tête de brosse à dents flexible

Publication  
**EP 0930030 B1 20030507 (DE)**

Application  
**EP 98121937 A 19981119**

Priority  
• CH 9098 A 19980116  
• CH 9900125 W 19990323

Abstract (en)  
[origin: EP0930030A2] The base (16) of the bristle part (14) is made of rigid plastic material and is divided into several segments (17). Tunnels (20), filled with soft synthetic material are positioned between each pair of segments (17). The bristle part (14) is surrounded by a groove (30), which is filled with the same soft synthetic material and is continued along both sides of the handle bar (12).

IPC 1-7  
**A46B 5/00**

IPC 8 full level  
**A46B 5/00** (2006.01)

CPC (source: EP US)  
**A46B 5/0025** (2013.01 - EP US); **A46B 5/0062** (2013.01 - EP US)

Cited by  
DE10303548B4; US7845042B2; CN104135892A; AU2012371679B2; US10512323B2; US9603441B2; US9486059B2; US10244855B2; WO2007009276A1; WO0074522A1

Designated contracting state (EPC)  
CH DE FR IT LI

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 98121937 A 19981119**; BR 9900048 A 19990113; CH 9098 A 19980116; DE 59808258 T 19981119; TW 88105979 A 19990414; US 23129399 A 19990115