

Title (en)  
Toothbrush with replaceable bristle carrier

Title (de)  
Zahnbürste mit einer auswechselbaren Borstenplatte

Title (fr)  
Brosse à dents avec porte-soies remplaçable

Publication  
**EP 1023855 B1 20040331 (DE)**

Application  
**EP 00101120 A 20000121**

Priority  
DE 19903505 A 19990129

Abstract (en)  
[origin: EP1023855A2] A toothbrush comprises an interchangeable brush plate which is releasably connected to a carrier plate, using a groove-spring unit connected to a press fitting on the brush contact section (4). The latter has a cut back section which is round and wedge shaped. The wedge (7) locates into a groove (3) in the carrier plate (2). The brush can bend over the carrier plate and brush neck region.

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

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

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

Citation (examination)  
GB 960422 A 19640610 - LEON BRONESKY

Cited by  
GB2354432A; GB2354432B

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 1023855 A2 20000802; EP 1023855 A3 20001102; EP 1023855 B1 20040331**; AT E262812 T1 20040415; DE 19903505 C1 20000907; DE 50005832 D1 20040506; US 6360398 B1 20020326

DOCDB simple family (application)  
**EP 00101120 A 20000121**; AT 00101120 T 20000121; DE 19903505 A 19990129; DE 50005832 T 20000121; US 49250700 A 20000127