

Title (en)  
Toothbrush

Title (de)  
Zahnbürste

Title (fr)  
Brosse à dents

Publication  
**EP 1277420 B1 20051026 (DE)**

Application  
**EP 02450124 A 20020523**

Priority  
US 90864101 A 20010718

Abstract (en)  
[origin: EP1277420A1] The toothbrush (1) has a handle (3) defining a gripping zone (4) and a connecting zone for a brush head (6). The handle is separated from the brush head by a right angled plate (2) to limit insertion of the brush into the mouth. The stop plate is mounted on the handgrip.  
[origin: EP1277420A1] The toothbrush (1) has a handle (3) defining a gripping zone (4) and a connecting zone for a brush head (6). The handle is separated from the brush head by a right angled plate (2) to limit insertion of the brush into the mouth. The stop plate is mounted on the handgrip.

IPC 1-7  
**A46B 5/02**

IPC 8 full level  
**A46B 5/00** (2006.01); **A46B 5/02** (2006.01)

CPC (source: EP US)  
**A46B 5/02** (2013.01 - EP US); **A46B 5/023** (2013.01 - EP US)

Cited by  
CN102512706A; USD874832S; US10485330B2; WO2018151887A1; US10517386B2; USD876097S

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

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**EP 1277420 A1 20030122; EP 1277420 B1 20051026**; AT E307510 T1 20051115; BR 0202462 A 20030429; BR 0202462 B1 20120918; DE 50204657 D1 20051201; ES 2247295 T3 20060301; JP 2003052455 A 20030225; JP 4327415 B2 20090909; US 2003014825 A1 20030123; US 6668415 B2 20031230

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