

Title (en)  
TOOTH BRUSH

Title (de)  
ZAHNBÜRSTE

Title (fr)  
BROSSE A DENTS

Publication  
**EP 1833327 A4 20100317 (EN)**

Application  
**EP 05726557 A 20050127**

Priority  
• KR 2005000225 W 20050127  
• KR 20050000366 A 20050104

Abstract (en)  
[origin: WO2006073218A1] A tooth brush of this invention is characterized by comprising a handle (10) linerly formed in the longitudinal direction so that it may be held by hand and a head (12) bent and extended at an angle of 20° to 70° to the left side against the extensional direction of the said handle (10) and further bent and extended at an angle of 10° to 40° to the rear side of the prominent tooth brush against the axis parallel with the handle (10). The capacity to remove plaque of the tooth brush of this invention improves noticeably compared that of conventional tooth brush. Furthermore, when one brushes one's teeth in every nook and corner, using the tooth brush of this invention decreases the fatigue of one's wrist and arm substantially, compared with the conventional tooth brush.

IPC 8 full level  
**A46B 5/06** (2006.01)

CPC (source: EP KR US)  
**A46B 5/0075** (2013.01 - EP US); **A46B 5/0079** (2013.01 - EP US); **A46B 5/06** (2013.01 - KR); **A46B 7/06** (2013.01 - KR);  
**A46B 2200/1066** (2013.01 - EP US)

Citation (search report)  
• [I] DE 9304608 U1 19930722  
• [A] US 4109339 A 19780829 - DIETRICH URSULA  
• [A] GB 2284542 A 19950614 - CHAN BOON SU [MY]  
• See references of WO 2006073218A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2006073218 A1 20060713**; BR PI0520612 A2 20090929; CN 101060797 A 20071024; EP 1833327 A1 20070919; EP 1833327 A4 20100317; JP 2008522780 A 20080703; KR 100602005 B1 20060724; KR 20060079943 A 20060707; MX 2007008168 A 20070806; US 2008028559 A1 20080207

DOCDB simple family (application)  
**KR 2005000225 W 20050127**; BR PI0520612 A 20050127; CN 200580040034 A 20050127; EP 05726557 A 20050127; JP 2007546548 A 20050127; KR 20050000366 A 20050104; MX 2007008168 A 20050127; US 57159305 A 20050127