

Title (en)  
A HANDLE FOR A TOOTHBRUSH

Title (de)  
ZAHNBÜRSTENHANDGRIFF

Title (fr)  
MANCHE POUR BROSSE A DENTS

Publication  
**EP 1211962 A1 20020612 (EN)**

Application  
**EP 00936496 A 20000605**

Priority  
• US 0015534 W 20000605  
• US 9920606 W 19990908

Abstract (en)  
[origin: WO0117392A1] The handle of the present invention is for a personal care implement, especially for a toothbrush. The handle has distal and proximal ends, the distal end being connected to, or adapted to connect to, a grooming head. The handle comprises: a) a first grip portion (2), adjacent the proximal end of the handle, for holding in the user's hand, the first grip portion having an ovoid cross-section which has a major axis and a minor axis; b) a second grip portion (3), for manipulation by the user's fingers, extending from the first grip portion in the direction of the distal end of the handle, and having, at least in a region adjacent the first grip portion, an elliptical cross-section which has a major axis and a minor axis. The major axis of the second grip portion is perpendicular to the major axis of the first grip portion. The handle is comfortable to hold, provides a firm grip and facilitates manipulation, particularly rotation, by the user.

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

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

CPC (source: EP)  
**A46B 5/02** (2013.01); **A46B 5/026** (2013.01); **A46B 2200/1066** (2013.01)

Cited by  
DE202011103673U1; US8990995B2; WO2011075132A1; US10561229B2; US11013313B2; US11771210B2

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)  
**WO 0117391 A1 20010315**; AT E273638 T1 20040915; AU 5180300 A 20010410; AU 5913299 A 20010410; CA 2383917 A1 20010315; CN 1182808 C 20050105; CN 1372444 A 20021002; DE 60013145 D1 20040923; DE 60013145 T2 20050414; EP 1211962 A1 20020612; EP 1211962 B1 20040818; EP 1211962 B9 20050202; ES 2226851 T3 20050401; WO 0117392 A1 20010315

DOCDB simple family (application)  
**US 9920606 W 19990908**; AT 00936496 T 20000605; AU 5180300 A 20000605; AU 5913299 A 19990908; CA 2383917 A 20000605; CN 00812553 A 20000605; DE 60013145 T 20000605; EP 00936496 A 20000605; ES 00936496 T 20000605; US 0015534 W 20000605