

Title (en)  
ORAL HYGIENE APPLIANCE

Title (de)  
MUNDHYGIENEGERÄT

Title (fr)  
APPAREIL POUR L'HYGIENE BUCCALE

Publication  
**EP 0961593 A2 19991208 (DE)**

Application  
**EP 98906819 A 19980118**

Priority  
• DE 9800143 W 19980118  
• DE 29700952 U 19970121  
• DE 29717964 U 19971009

Abstract (en)  
[origin: US6168434B1] An oral hygiene appliance has a spring-elastic working piece, comprising a stamped element made from foam, on the head of an handle. The stamped element is made from closed-cell foam, and only the cells located on the stamping face are opened by the stamping process.

IPC 1-7  
**A61C 15/00**

IPC 8 full level  
**A46B 9/04** (2006.01); **A46B 15/00** (2006.01); **A61C 15/04** (2006.01)

CPC (source: EP US)  
**A46B 5/0016** (2013.01 - EP US); **A46B 9/005** (2013.01 - EP US); **A46B 15/0073** (2013.01 - EP US); **A46B 15/0075** (2013.01 - EP US); **A61C 15/046** (2013.01 - EP US); **A46B 5/0008** (2013.01 - EP US); **A46B 2200/108** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE ES FR GB IT NL PT

DOCDB simple family (publication)  
**US 6168434 B1 20010102**; CA 2277918 C 20000516; EP 0961593 A2 19991208; JP 2001510371 A 20010731; WO 9831297 A2 19980723; WO 9831297 A3 19980911

DOCDB simple family (application)  
**US 34192099 A 19990721**; CA 2277918 A 19980118; DE 9800143 W 19980118; EP 98906819 A 19980118; JP 53352598 A 19980118