

Title (en)

Improved toothbrush with interchangeable head and method of manufacture therefor

Title (de)

Verbesserte Zahnbürste mit auswechselbarem Bürstenträger und Herstellungsverfahren

Title (fr)

Brosse à dents améliorée avec support de soies interchangeable et méthode de fabrication

Publication

EP 1075806 B1 20041027 (EN)

Application

EP 00117179 A 20000810

Priority

- IT MI991806 A 19990810
- IT MI20001099 A 20000518

Abstract (en)

[origin: EP1075806A1] The present invention relates to a device for oral hygiene and a method for manufacture thereof, in which a replaceable insert (4), provided with working elements, can be locked by holding means (39,49,6) inside a housing head integral with to a handle. Said holding means comprise at least one retaining element integral with the insert and a slider (7) which is slidable inside said handle and can be actuated voluntarily between a locked position, in which one locking end (6) thereof is engaged with said retaining element, and a disengaged position. <IMAGE>

IPC 1-7

A46B 7/04

IPC 8 full level

A46B 7/04 (2006.01)

CPC (source: EP)

A46B 7/042 (2013.01); **A46B 2200/1066** (2013.01)

Cited by

EP1817978A1; CN110167480A; US2022369799A1; US11882925B2; US7267548B2; WO0187112A1; WO03034863A1

DOCDB simple family (publication)

EP 1075806 A1 20010214; EP 1075806 B1 20041027; AT E280521 T1 20041115; DE 60015247 D1 20041202; DE 60015247 T2 20051103; ES 2230012 T3 20050501

DOCDB simple family (application)

EP 00117179 A 20000810; AT 00117179 T 20000810; DE 60015247 T 20000810; ES 00117179 T 20000810