

Title (en)
Toothbrush

Title (de)
Zahnbürste

Title (fr)
Brosse à dents

Publication
EP 0704179 B1 19980916 (DE)

Application
EP 95109184 A 19950614

Priority
DE 4434617 A 19940928

Abstract (en)
[origin: EP0704179A1] The exchangeable brush insert (5) of the toothbrush can be fitted into an elongated holding recess (7) of a head part (4) connected with a bar and a grip piece. Connected with the brush insert is a press button (10), which extends through an opening (11) of the rear wall (12) of the holding recess. On both sides of the press button and on the face side of the end of the brush insert turned away from the press button, securing strips (16,18) project, which engage in grooves (17,19) in the inner wall (14) of the holding recess. The brush insert, over the major part of its length, narrows to the end (9) turned away from the press button.

IPC 1-7
A46B 7/04

IPC 8 full level
A46B 7/04 (2006.01)

CPC (source: EP US)
A46B 7/04 (2013.01 - EP US); **A46B 7/042** (2013.01 - EP US); **A46B 2200/1066** (2013.01 - EP US)

Cited by
US6988777B2; CN103099425A; WO9805239A1; US7930792B2; WO2011072865A1; FR3110378A1; US11219303B2; US8156599B2; US8533889B2; US8695146B2; US8864241B2; US7162767B2; US7774891B2; EP2322054A1; EP2327329A1; EP2327330A1; US7992247B2; US8418306B2; US8613123B2; US9232852B2; US10405642B2; US7549187B2; US7174596B2; US7354112B2; US7445295B2; US7458647B2; US7988238B2; USRE42985E; USRE44346E; USRE47468E; US7520571B2

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