

Title (en)  
RESERVOIR TOOTH-BRUSH

Publication  
**EP 0132459 B1 19880921 (DE)**

Application  
**EP 83110951 A 19831103**

Priority  
DE 3312392 A 19830406

Abstract (en)  
[origin: EP0132459A1] 1. Reservoir toothbrush with an integral toothpaste compartment, which is connected by a feed tube to the head of the brush, through which the toothpaste is conveyed by means of a plunger and conveyor-screw into the head of the brush, as well as a cap fitted with a plug which, when attached, closes the toothpaste emission opening, characterized in that the cap (7) is axially attachable and the head of the toothbrush (10) exhibits a surface diagonally arranged to the axis of the toothbrush (10), and that the plug (8) exhibits a matching inverse diagonal surface which, when the cap (7) is attached, comes to rest on the diagonal surface of the toothbrush head (10) and so seals the opening (9).

IPC 1-7  
**A46B 11/02; A46B 17/04**

IPC 8 full level  
**A46B 9/04** (2006.01); **A46B 11/00** (2006.01); **A46B 11/02** (2006.01); **A46B 17/04** (2006.01)

CPC (source: EP)  
**A46B 9/04** (2013.01); **A46B 11/0027** (2013.01); **A46B 17/04** (2013.01); **A46B 2200/1066** (2013.01)

Cited by  
GB2289212A; EP0151623A4; US2019075921A1; US10524561B2; WO2010034172A1; US11490722B2

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

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**EP 0132459 A1 19850213; EP 0132459 B1 19880921**; AT E37278 T1 19881015; DE 3312392 A1 19831006; DE 3378016 D1 19881027

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