

Title (en)  
Toothbrush.

Title (de)  
Zahnbürste.

Title (fr)  
Brosse à dents.

Publication  
**EP 0389711 A2 19901003 (EN)**

Application  
**EP 89310349 A 19891010**

Priority  
JP 7614189 A 19890328

Abstract (en)  
A folding toothbrush capable of shaping the hair edge of the brush automatically. The toothbrush includes a front handle (4) with a hair-planted part (2) and a rear handle (3) with a case part (5). Both handles (3, 4) are rotatably connected by pivots and connection holes (6, 7). When the handles (3, 4) are extended, they are aligned in a straight line. When the handles (3, 4) are folded, the hair-planted part (2) of the front handle (4) is received in the case part (5) of the rear handle (3). The case part (5) includes slanting case side (22), front (24) and rear walls (25). The hair edge is inwardly bent by the slanting case walls in the folded state. The hair edge is naturally shaped by the case walls.

IPC 1-7  
**A46B 5/00**

IPC 8 full level  
**A46B 5/00** (2006.01); **A46B 15/00** (2006.01); **A46B 17/04** (2006.01)

CPC (source: EP KR)  
**A46B 5/0033** (2013.01 - EP); **A46B 5/0037** (2013.01 - EP); **A46B 5/0041** (2013.01 - EP); **A46B 17/04** (2013.01 - KR);  
**A46B 2200/1066** (2013.01 - EP)

Cited by  
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**EP 0389711 A2 19901003; EP 0389711 A3 19910925**; AU 4982490 A 19901018; BR 9001407 A 19910409; CA 2009763 A1 19900928;  
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