

Title (en)  
INTRAORAL SANITARY DEVICE HAVING CONTINUOUSLY BENDABLE AND SETTABLE HANDLE

Publication  
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Application  
**EP 89910665 A 19890920**

Priority  
JP 12530388 U 19880926

Abstract (en)  
[origin: EP0396764A1] The tooth-brush has a worm wheel (2) fixed to an end surface of a handle (1) and a brush (10). A worm gear (3) is meshable with the worm wheel and is fixed to the opposed end surface. A knob (3) is fixed to the shaft of the worm gear. When the knob is turned with the handle gripped by the hand, this rotational force causes the worm wheel to be turned w.r.t. the worm gear. Accordingly, the brush can be displaced at an arbitrary angle w.r.t. the handle gripped by the hand.

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**A46B 5/00**

IPC 8 full level  
**A46B 5/00** (2006.01); **A61C 17/00** (2006.01)

CPC (source: EP KR)  
**A46B 5/00** (2013.01 - KR); **A46B 5/0075** (2013.01 - EP); **A46B 5/0083** (2013.01 - EP); **A46B 2200/1066** (2013.01 - EP)

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See references of WO 9003129A1

Cited by  
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Designated contracting state (EPC)  
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