

Title (en)  
ELECTRIC TOOTHBRUSH, AND TRANSMISSION FOR AN ELECTRIC TOOTHBRUSH

Title (de)  
ELEKTROZAHNBÜRSTE UND GETRIEBE FÜR EINE ELEKTROZAHNBÜRSTE

Title (fr)  
BROSSE À DENTS ÉLECTRIQUE ET TRANSMISSION POUR UNE BROSSE À DENTS ÉLECTRIQUE

Publication  
**EP 2066260 A1 20090610 (DE)**

Application  
**EP 07725049 A 20070510**

Priority  
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Abstract (en)  
[origin: EP1905382A1] The gearbox has shifted gears provided at a side of a drive and an output, respectively. A multiplication gear (92) includes a cam (72) that is arranged on a crown gear of a reduction gear (76). A clamp-like outlet (74) is provided with a sensing edge that grips a curve wall on the cam and is connected with a drive axle (30) conducting a movement for a movable cleaning unit. The curve wall is formed such that a cross-section length running in a cross-section plane of the cam by a center point of a cross-section form is uniformly long. An independent claim is also included for an electric toothbrush with a base body.

IPC 8 full level  
**A61C 17/34** (2006.01)

CPC (source: EP US)  
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EP 2272463 A2 20110112; EP 2272463 A3 20120919; EP 2548531 A2 20130123; EP 2548531 A3 20140604; EP 2548531 B1 20150923;  
EP 3610830 A1 20200219; JP 2010504775 A 20100218; JP 5348592 B2 20131120; MX 2009002117 A 20090401; MX 344558 B 20161220;  
US 2009183324 A1 20090723; US 2013097789 A1 20130425; US 2015289958 A1 20151015; US 2017189151 A1 20170706;  
US 2018228583 A1 20180816; US 8365335 B2 20130205; US 9125714 B2 20150908; US 9572642 B2 20170221; US 9968427 B2 20180515;  
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EP 07725049 A 20070510; EP 10011026 A 20070510; EP 12007125 A 20070510; EP 19201336 A 20070510; EP 2007004127 W 20070510;  
JP 2009529542 A 20070510; MX 2009002117 A 20070510; MX 2013000354 A 20070510; US 201213678724 A 20121116;  
US 201514748885 A 20150624; US 201715400213 A 20170106; US 201815950752 A 20180411; US 22786207 A 20070510