

Title (en)
Electronic toothbrush.

Title (de)
Elektronische Zahnbürste.

Title (fr)
Brosse à dents electronique.

Publication
EP 0324120 A1 19890719 (EN)

Application
EP 88120821 A 19881213

Priority
JP 51988 A 19880105

Abstract (en)
A toothbrush comprising a handle (3) and a brush portion (5). The handle contains a piezo-electric generating element (4) having two electrodes (7,8). A diode (9) is situated between electrodes (7,8) for rectifying the flow of negative electrons from the brush portion (5) via the user's body to the handle (3). The flow of electrons induces a reducing process which effectively removes dental plaque.

IPC 1-7
A46B 15/00

IPC 8 full level
A46B 15/00 (2006.01); **A61C 17/00** (2006.01)

CPC (source: EP)
A46B 15/0002 (2013.01); **A46B 15/0022** (2013.01); **A46B 2200/1066** (2013.01)

Citation (search report)
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• [A] FR 1583683 A 19691128
• [A] EP 0199158 A2 19861029 - BAUER GERFRIED

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