

Title (en)
TOOTHBRUSH WITH ECCENTRIC DRIVE

Title (de)
ZAHNBÜRSTE MIT EXZENTERANTRIEB

Title (fr)
BROSSE A DENTS A ENTRAÎNEMENT EXCENTRIQUE

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Abstract (en)
[origin: WO0106947A1] The invention relates to a toothbrush with a brush head (12) that is supported by a brush body (10) and that is provided with a bristle support (20) that receives the bristles. Said bristle support is rotatably mounted around an axis of rotation (R) and is reversibly driven by an eccentric drive (40, 50, 52). Said eccentric drive (40, 50, 52) is provided with a drive shaft (50) that rotates in one direction. Said shaft is mounted orthogonally to the axis of rotation (R) of the bristle support (20) and extends through the center of the brush body (10). At the front face thereof, an eccentric pin (52) is located. The bristle support (20) is provided with a guide bore or a guide groove (32) that extends in the axial direction and that guides the eccentric pin (52). The bristle support is mounted in the brush head (12) so that it can be axially displaced and is driven on the eccentric drive (40, 50, 52) so as to reversibly reciprocate.

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IPC 8 full level
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