

Title (en)  
TOOTHBRUSH

Title (de)  
ZAHNBÜRSTE

Title (fr)  
BROSSE A DENTS

Publication  
**EP 1080663 A1 20010307 (EN)**

Application  
**EP 99919556 A 19990512**

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Abstract (en)  
The main theme is to present a toothbrush with improved tight-space cleaning performance while maintaining smooth-surface cleaning performance and particularly, to present a toothbrush with improved tight-space cleaning performance and which is durable enough that this tight-space cleaning performance can be retained. A sub-theme is to present a toothbrush that has good appearance and is excellent in terms of durability. In order to realize the above-mentioned main theme, the tufting holes formed in the tufting part are almost elliptic or almost rectangular, and they are inclined to the tufting surface, and monofilaments with a rectangular cross section are used to further improve cleaning power. Moreover, in order to realize the sub-theme, a method for driving in the anchor is disclosed, and adjacent tufting holes are staggered so that the anchors that have been driven into the holes will not be on a single straight line. <IMAGE>

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**A46B 9/04**

IPC 8 full level  
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**A46B 9/04** (2013.01 - KR); **A46B 9/045** (2013.01 - EP)

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