

Title (en)
TOOTH BRUSH

Title (de)
ZAHNBÜRSTE

Title (fr)
BROSSE A DENTS

Publication
EP 2011416 A4 20120314 (EN)

Application
EP 07741297 A 20070410

Priority
• JP 2007057861 W 20070410
• JP 2006118162 A 20060421

Abstract (en)
[origin: EP2011416A1] A tooth brush which is excellent in durability and can give a high massaging effect to a person even with weak gum with a low stimulus and without damaging the gum in various tooth brushing methods, especially in a Bass method. The toothbrush comprises bristles (4) tufted on a toothbrush head (20), wherein thermoplastic elastomer bristles (41, ----) are tufted in the inner portion (R1) in a width direction of the toothbrush head (20) and synthetic resin bristles (42, ----) harder than the thermoplastic elastomer bristles are tufted in the both outer portion (R2, R3) in a width direction of the toothbrush head (20) respectively. Especially, each tuft (5) tufted on the toothbrush head (20) is so trimmed that bristles (4) are continuously or stepwise shorter from the inner portion to the outer portion in the width direction

IPC 8 full level
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CPC (source: EP US)
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Citation (search report)
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• [A] US 2005086753 A1 20050428 - ROBERTS MICHAEL [US], et al
• See references of WO 2007123013A1

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