

Title (en)

Brush body, method of its manufacture and toothbrush including this brush body

Title (de)

Bürstenkörper, Verfahren seiner Herstellung und Zahnbürste mit diesem Bürstenkörper

Title (fr)

Corps de brosse, procédé de sa fabrication et brosse à dents comportant ce corps de brosse

Publication

EP 2394530 B1 20130724 (EN)

Application

EP 11168341 A 20110601

Priority

JP 2010135323 A 20100614

Abstract (en)

[origin: EP2394530A2] A brush body (20) of a toothbrush (1) includes bristle bundles (30), each formed by a plurality of filaments (40). Each filament includes a core (41), which contains a conductive material, and an insulative sheath (42), which covers a side of the core. Each bristle bundle includes a basal portion at which basal ends of the cores are fused, solidified, and integrated with one another. The bristle bundle also includes a distal portion, which is formed by a distal end of each core. A ratio of the conductive material at the basal portion is equal to a ratio of the conductive material at the distal portion.

IPC 8 full level

A46B 9/04 (2006.01); **A46B 15/00** (2006.01)

CPC (source: EP US)

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