

Title (en)
Toothbrush with brush topography structuring

Title (de)
Zahnbürste mit Borstenfeldgestaltung

Title (fr)
Brosse à dents dotée d'une topographie particulière des soies

Publication
EP 2420157 B1 20160330 (DE)

Application
EP 10008600 A 20100818

Priority
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Abstract (en)
[origin: EP2420157A1] The method involves inserting a bristle bundle (22) with cylindrical bristles and/or tapered bristles into a receiving recess of a tool of a bristling machine. A profile pin is guided into the recess and acts on ends of the bristles of the bundle for its alignment so that the bristles are aligned by front side of the pin. A discontinuous surface is provided on the front side of the pin and forms different planes, where the bristles have topography complementary to that of the front side of the pin. Independent claims are also included for the following: (1) a toothbrush comprising a bristle bundle (2) a device for manufacturing an anchorless setaceous toothbrush.

IPC 8 full level
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Cited by
CN104363792A; CN112867417A; US2014359957A1; US8840192B2; WO2020083848A3; EP4042902A1; EP3272310B1

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