

Title (en)

Applicator comprising twisted bristles

Title (de)

Auftragsvorrichtung mit schraubenförmigen Borsten

Title (fr)

Ensemble d'application comportant des fibres torsadées

Publication

**EP 1070463 B1 20040804 (FR)**

Application

**EP 00401919 A 20000704**

Priority

FR 9909528 A 19990722

Abstract (en)

[origin: EP1070463A1] The applicator consists of a reservoir (2) for the product and an applicator brush with a holder (3), a rod (5) and a bristle tip (4). The bristles (9) have a cross-section (S13) with one or more surface cavities and spiral twists. The bristles can be in one tuft aligned with the rod or a series of radial tufts held between twisted wires, depending on the product to be applied. They are between 2 and 25 mm long, having a cross-section fitting inside a circle of 0.06 and 0.30 mm diameter, and spiral grooves with a pitch of 2 - 9 mm. The cross-sectional shape of the bristles can be geometrical, e.g. in the form of a cross, star, crescent, hollow cylinder or polygon, or various letters of the alphabet.

IPC 1-7

**A45D 34/04**; **A46D 1/00**; **D01D 5/253**

IPC 8 full level

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CPC (source: EP US)

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