

Title (en)

DEVICE AND PROCESS FROM THE PRODUCTION OF ANGLED BRISTLES ON BRUSH SUPPORTS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM HERSTELLEN VON ABGEWINKELTEN BORSTEN AUF BORSTENTRÄGERN

Title (fr)

DISPOSITIF ET PROCEDURE DE PRODUCTION DE SOIES COURBEES SUR DES SUPPORTS DE SOIES

Publication

**EP 1608249 A1 20051228 (DE)**

Application

**EP 04724529 A 20040331**

Priority

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- DE 10315105 A 20030402

Abstract (en)

[origin: DE10315105B3] The assembly to form angled bristles on brush carriers uses plastics bristles (1), heated in a container (5) to a thermoplastic level. The brush carriers (3) are placed in holders (6) at a transport system (7), with a ramp (8) matching the bristle angle. A shape stabilizing zone is at the end of the ramp. The brush carriers with the heated bristles scrape over the ramp of the shaping unit (4), to be bent at the height of the shaping unit before stabilizing, so that the bristles retain their angled shape. The container has a cooling/drying unit (11), and a loading/unloading station (12) for the brush carriers.

IPC 1-7

**A46D 9/00**

IPC 8 full level

**A46D 3/00** (2006.01); **A46D 9/00** (2006.01); **A46D 9/02** (2006.01)

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