

Title (en)

Apparatus and brush segment arrangement for finishing wheel brushes, and method.

Title (de)

Bürstenabschnitt für eine rotierende Appreturbürste und Anlage und Verfahren zu dessen Herstellung.

Title (fr)

Segment de brosse pour une brosse de finition rotative et dispositif et procédé pour sa fabrication.

Publication

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Application

**EP 89304107 A 19890425**

Priority

US 18690788 A 19880427

Abstract (en)

A brush segment for mounting on a slotted support structure (3) is presented. The brush segment generally comprises: a substrate (14); a carpet of bristles (12) mounted on the substrate (14) in a preferred manner; and, a root system (32) projecting outwardly from a side of the substrate (14) opposite from the carpet of bristles (14). Brush segments according to the present invention are particularly well-adapted for mounting in association with longitudinal slots (55) of a cylindrical hub (3) arrangement. According to a first described embodiment, the substrate (14) is flat and relatively flexible, and includes a plurality of root members (32) thereon, for mounting. In a second embodiment described, the substrate (14) is generally curved, elastic, and includes a single centrally located root member (83), for mounting. Also according to the present invention a combination of a hub (3) and at least one brush segment is described. Further, a method of preparing a brush surface is also provided.

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Cited by

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