

Title (en)
PRODUCTION OF BRUSHES

Publication
EP 0196928 A3 19880518 (EN)

Application
EP 86302515 A 19860404

Priority
GB 8508842 A 19850404

Abstract (en)
[origin: EP0196928A2] A method of making rotary driven brushes, particularly road-sweeping brushes, by arranging bunches of bristles (2) so that their one ends (2a) extend into a mould (3) for forming the brush base (1), and applying into the mould (3) around the ends (2a) of the bristles a quick-setting liquid plastics material, generally a micro-cellular elastomeric polymer material such as polyurethane foamed by adding water thereto, and allowing the plastics material to set to secure the brush base to the bristles.

IPC 1-7
A46D 3/00; **A46D 1/00**; **A46B 3/04**; **A46B 5/00**; **A46D 9/02**

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Citation (search report)

- [X] DE 2636023 A1 19770303 - NEWARK BRUSH CO
- [Y] GB 1161959 A 19690820 - OSBORN MFG CO [US]
- [Y] DE 2109972 A1 19711007
- [A] US 3610692 A 19711005 - MOLEN HENDRIK R VAN DER
- [A] US 3026146 A 19620320 - GYOZO SZABO, et al

Cited by
EP0924031A1; CN102309134A; US5588172A; EP0806160A3; EP0463713A1; US5108155A; BE1015476A3; WO2005034678A1

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