

Title (en)  
Method of manufacturing brush components.

Title (de)  
Verfahren zur Herstellung von Bürstenelementen.

Title (fr)  
Procédé pour la fabrication d'éléments de brosses.

Publication  
**EP 0021609 A1 19810107 (EN)**

Application  
**EP 80301731 A 19800523**

Priority  
GB 7917976 A 19790523

Abstract (en)  
A method of manufacturing brush components and the brushes themselves is disclosed, wherein the wefts are provided by tows made up of a plurality of filament ends, for example polypropylene mono-filaments, and the warps are made up of polyester yarn, the woven material subsequently having beads of molten polymeric material extruded therein, preferably transverse to the wefts and being slit transverse to the wefts, either before or after the extrusion operation, thus providing a plurality of brush tapes or components which can then be assembled into a holder either on their own or together with other strips, preferably using the extruded polymeric material as a locking bead engaging in a groove in the holder.

IPC 1-7  
**A46D 1/00**

IPC 8 full level  
**A46B 3/04** (2006.01); **A46B 3/06** (2006.01); **A46B 3/22** (2006.01); **A46B 9/06** (2006.01); **A46B 9/12** (2006.01); **A46D 1/00** (2006.01); **A46D 3/00** (2006.01); **B32B 5/26** (2006.01); **D03D 25/00** (2006.01); **D06M 17/00** (2006.01)

CPC (source: EP)  
**A46B 3/04** (2013.01); **A46B 3/06** (2013.01); **A46B 9/06** (2013.01); **A46B 9/12** (2013.01); **A46D 1/00** (2013.01); **A46D 3/00** (2013.01)

Citation (search report)  
• US 3216038 A 19651109 - CHARNA GOULD, et al  
• US 3533124 A 19701013 - POLNAU WALTER, et al  
• US 3351387 A 19671107 - LECHENE LEO L  
• GB 1457074 A 19761201 - SCHLEGEL UK LTD  
• GB 2002225 A 19790221 - SCHLEGEL CORP  
• FR 2392297 A1 19781222 - PROFIL SA IND FINAN LE [FR]  
• CH 450353 A 19680131 - WERNER BORN AG [CH]  
• GB 2012574 A 19790801 - SCHLEGEL UK LTD

Cited by  
US6205609B1; FR2643497A1; WO9809551A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0021609 A1 19810107**; AU 528450 B2 19830428; AU 5870280 A 19801127; CA 1153788 A 19830913; ES 491759 A0 19810216; ES 8102799 A1 19810216; GB 2052254 A 19810128; GB 2052254 B 19831109; JP S5637374 A 19810411; JP S5637375 A 19810411

DOCDB simple family (application)  
**EP 80301731 A 19800523**; AU 5870280 A 19800523; CA 352498 A 19800522; ES 491759 A 19800522; GB 7917976 A 19790523; JP 6876580 A 19800523; JP 6876680 A 19800523