

Title (en)
Brush manufacture

Title (de)
Herstellung von Bürsten

Title (fr)
Fabrication de brosses

Publication
EP 0922408 A3 20000426 (EN)

Application
EP 98308196 A 19981008

Priority
• CA 2255498 A 19981211
• GB 9721387 A 19971008

Abstract (en)
[origin: GB2330066A] A method of fixing bristles into ferrules of brush heads, comprises providing a composition comprising an epoxy resin, applying the composition to end portions of the bristles, locating the end portions of a bunch of the bristles within a ferrule with the resin in contact with the ferrule, and effecting curing of the resin to adhere the bristles to the ferrule, the resin composition being such that the curing is effected in no more than 60 minutes, preferably no more than 30 minutes, and the resin on curing adheres within and to the ferrule and does not undergo excessive shrinkage during curing or subsequent cooling such that its adhesion to the bristles and the ferrule is not lost. A curing agent based upon a fatty acid and an aliphatic amine is used.

IPC 1-7
A46B 3/02

IPC 8 full level
A46B 3/02 (2006.01)

CPC (source: EP US)
A46B 3/02 (2013.01 - EP US)

Citation (search report)
• [A] US 4027351 A 19770607 - MARINO FRANK
• [A] GB 2211080 A 19890628 - HAMILTON & CO [GB]
• [A] DE 2852367 A1 19800626 - POSCHMANN GERHARD
• [A] US 4525890 A 19850702 - PEERMAN DWIGHT E [US], et al

Designated contracting state (EPC)
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DOCDB simple family (publication)
GB 2330066 A 19990414; GB 2330066 B 20020116; GB 9721387 D0 19971210; CA 2255498 A1 20000611; EP 0922408 A2 19990616; EP 0922408 A3 20000426; US 2001019221 A1 20010906

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