

Title (en)

IMPROVEMENTS IN AND RELATING TO A METHOD OF MANUFACTURING SLIP RINGS AND TO SLIP RINGS PRODUCED THEREBY

Publication

EP 0034232 A3 19811209 (EN)

Application

EP 80301739 A 19800527

Priority

GB 8005139 A 19800215

Abstract (en)

[origin: EP0034232A2] A method of manufacturing a slip ring including the steps forming a body (2) of plastics material, forming a plurality of grooves (6) in a surface of the body, treating the grooved surface to allow a metal skin (7) e.g. copper. to be deposited thereon by an electro-less plating process, electro-less plating a layer of base metal (7) on the treated surface of the plastics material, including the grooves (6) formed in the plastics body, removing the plated material (8) from between adjacent grooves to define individual tracks of the slip ring and electroplating the plated material to overlay the grooves only with a layer (9) of a noble metal e.g. gold.

IPC 1-7

H01R 43/10

IPC 8 full level

H01R 43/10 (2006.01)

CPC (source: EP)

H01R 43/10 (2013.01)

Citation (search report)

- US 3509512 A 19700428 - RIZZOLO SILVIO
- DE 2142169 A1 19730301 - TECHNOGRAPH INTERNATIONAL DEVE
- [A] DE 1640591 A1 19701001 - IBM

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EP0099944A1

Designated contracting state (EPC)

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EP 0034232 A2 19810826; EP 0034232 A3 19811209; GB 2069532 A 19810826

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