

Title (en)
METHOD FOR MANUFACTURING A MOULDED FLAT COMMUTATOR

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EP 0546317 A3 19931208 (DE)

Application
EP 92118864 A 19921104

Priority
DE 4140475 A 19911209

Abstract (en)
[origin: EP0546317A2] In the case of a method for manufacturing a moulded flat commutator having parts of the segments located in a cylindrical surface and in the case of which a pot-shaped blank having an outer ring flange and having a number of axially running grooves (which are open radially inwards and are arranged distributed uniformly over the circumference) corresponding to the number of segments is formed in the cylindrical part of the blank from material in the form of a board, on the outside of the cylindrical jacket of the blank, a coating having a thickness which corresponds at least to the radial thickness of the material elements which close the grooves radially on the outside is displaced from the outside of the flat part, corresponding to the surface on which the brushes will subsequently run, towards the free end of the jacket, forming the ring flange and opening the grooves. <IMAGE>

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IPC 8 full level
H01R 39/06 (2006.01); **H01R 43/06** (2006.01); **H01R 43/08** (2006.01)

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Citation (search report)
• [A] GB 738823 A 19551019 - HOOVER LTD
• [A] FR 2548471 A1 19850104 - PARIS & DU RHONE [FR]
• [AD] US 3812576 A 19740528 - YAMAGUCHI T

Cited by
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