

Title (en)

COMMUTATOR AND METHOD OF MANUFACTURING THE SAME

Publication

EP 0054727 B1 19870204 (DE)

Application

EP 81109358 A 19811030

Priority

DE 3048470 A 19801222

Abstract (en)

[origin: US4562369A] A commutator includes a hub, a segment set having armoring and an inner cover surface, and insulation arranged between the hub and the segment set. The segment set is forcefittingly coupled with the hub by support forces directed toward its inner cover surface. The result of this arrangement is that the hub and the insulation are radially prestressed by tension forces caused by the armoring of the segment set.

IPC 1-7

H01R 43/06; **H01R 39/04**

IPC 8 full level

H01R 39/04 (2006.01); **H01R 43/06** (2006.01); **H02K 13/00** (2006.01)

CPC (source: EP US)

H01R 39/04 (2013.01 - EP US); **H01R 43/06** (2013.01 - EP US); **Y10T 29/49011** (2015.01 - EP US)

Cited by

EP0350855A3

Designated contracting state (EPC)

FR GB IT SE

DOCDB simple family (publication)

EP 0054727 A2 19820630; **EP 0054727 A3 19830330**; **EP 0054727 B1 19870204**; DE 3048470 A1 19820701; DE 3048470 C2 19920305; DK 172454 B1 19980824; DK 565981 A 19820623; JP S57170047 A 19821020; US 4562369 A 19851231

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EP 81109358 A 19811030; DE 3048470 A 19801222; DK 565981 A 19811221; JP 20629781 A 19811222; US 68662884 A 19841231