

Title (en)  
COLLECTOR FOR AN ELECTRIC MOTOR, AND ITS ARMATURE

Publication  
**EP 0337290 A3 19910828 (DE)**

Application  
**EP 89106040 A 19890406**

Priority  
DE 3812585 A 19880415

Abstract (en)  
[origin: EP0337290A2] A commutator for an electric motor and a reinforcing ring therefor are produced in such a manner that the reinforcing ring has an inner supporting ring and outwardly directed projections with which an anchorage to the commutator laminates is produced. Such a reinforcing ring is easy to install and creates a high load capability. It can additionally be completed to form a reinforcement which also comprises an inner bush. In the case of a design consisting of insulating material, such an inner bush produces a double insulation and allows a precise force fit to be specified for pressing onto a motor shaft. <IMAGE>

IPC 1-7  
**H01R 39/04**

IPC 8 full level  
**H01R 39/14** (2006.01)

CPC (source: EP)  
**H01R 39/14** (2013.01)

Citation (search report)  
• [X] US 3496398 A 19700217 - CALVER ARTHUR COLIN WILLIAM  
• [A] US 2486875 A 19491101 - POLLOCK ALAN A  
• [A] DE 853608 C 19521027 - SIEMENS AG  
• [A] DE 3443107 A1 19860528 - KOLLEKTOR GMBH [DE]

Cited by  
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Designated contracting state (EPC)  
ES GB IT

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