

Title (en)

Face commutator for an electric machine, especially for automotive vehicles.

Title (de)

Stirnkollektor für elektrische Maschine, insbesondere Kraftfahrzeugmaschine.

Title (fr)

Collecteur frontal pour machine électrique équipant notamment les véhicules automobiles.

Publication

**EP 0021891 A1 19810107 (FR)**

Application

**EP 80400756 A 19800529**

Priority

FR 7914521 A 19790607

Abstract (en)

1. An end collector for the armature of an electrical machine, particularly for use in motor vehicles, the collector including a tubular metal hub (10) and collecting strips (1) disposed radially on a truncated cone shaped insulating support (4) of moulded material by the intermediary of anchoring means (3, 3a and 3b) provided on the rear face of each of the collecting strips (1), of which two (3a, 3b) are formed towards each of the radial edges within the perimeter of said strips and near to their peripheries, the insulating support (4) including radial projections (5) at its periphery, characterised in that the two anchoring means (3a, 3b) formed at the periphery of each of the collecting strips (1) are embedded respectively in each of the radial projections (5) of the insulating support, which are of substantially rectangular form and constant thickness so as to obtain an effective anchorage of the two means (3a, 3b).

Abstract (fr)

Ce collecteur frontal est caractérisé en ce qu'il est prévu au moins trois points d'ancrage (3,3a,3b), par lame collectrice (1), dont au moins deux (3a et 3b) sont ménagés vers chacun des bords radiaux, à l'intérieur du périmètre de ladite lame, et à proximité de sa partie périphérique.

IPC 1-7

**H01R 39/06**

IPC 8 full level

**H01R 39/06** (2006.01)

CPC (source: EP)

**H01R 39/06** (2013.01)

Citation (search report)

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- US 2127549 A 19380823 - CARTY ROY F
- FR 2363927 A1 19780331 - LUCAS INDUSTRIES LTD [GB]
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DE GB IT

DOCDB simple family (publication)

**EP 0021891 A1 19810107; EP 0021891 B1 19830323**; DE 3062420 D1 19830428; ES 251233 U 19801001; ES 251233 Y 19810316; FR 2458920 A1 19810102; FR 2458920 B1 19830408

DOCDB simple family (application)

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