

Title (en)

METHOD FOR THE MECHANICAL AND ELECTRICAL CONNECTION OF CONDUCTORS TO THE COLLECTOR OF AN ARMATURE OF AN ELECTRIC MACHINE

Publication

EP 0068908 B1 19840725 (FR)

Application

EP 82400588 A 19820331

Priority

FR 8112581 A 19810626

Abstract (en)

[origin: EP0068908A1] 1. A method for the mechanical and electrical connection of conductors to the commutator of an electric machine armature, which commutator comprises an insulating body (3) which is made from a moulded material and in which there are anchored by means of projections (4) commutator segments (1) provided with notches (9) into which the conductors (8) have previously been introduced, the connection being obtained by the application of pressure and electrical resistance heating by means of a work electrode (12), characterised in that an electrode (12) is used, of which a part (13) which comes into contact with the conductors (8) is formed so as to have an angle alpha with respect to the longitudinal direction of the base (10) of the notches, the apex of the angle alpha being disposed on the side opposite to the insulating body (3).

IPC 1-7

H01R 39/32

IPC 8 full level

H01R 39/32 (2006.01)

CPC (source: EP)

H01R 39/32 (2013.01)

Cited by

EP0994554A3; US10839999B2

Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

EP 0068908 A1 19830105; EP 0068908 B1 19840725; DE 3260438 D1 19840830; ES 272084 U 19831016; ES 272084 Y 19841201; FR 2508730 A1 19821231; FR 2508730 B1 19831216

DOCDB simple family (application)

EP 82400588 A 19820331; DE 3260438 T 19820331; ES 272084 U 19820430; FR 8112581 A 19810626