

Title (en)

PLANE COMMUTATOR, METHOD FOR PRODUCING THE SAME AND CONDUCTOR BLANK FOR USING TO PRODUCE THE SAME

Title (de)

PLANKOMMUTATOR, VERFAHREN ZU SEINER HERSTELLUNG SOWIE LEITERROHLING ZUR VERWENDUNG BEI SEINER HERSTELLUNG

Title (fr)

COMMULATEUR PLAN, SON PROCEDE DE PRODUCTION ET PIECE BRUTE CONDUCTRICE UTILISES POUR SA PRODUCTION

Publication

EP 1232543 B1 20040303 (DE)

Application

EP 00977819 A 20001123

Priority

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- IB 0001826 W 20001123

Abstract (en)

[origin: WO0139336A1] A plane commutator for an electrical machine comprises a support body (1) consisting of insulating molded material, a plurality of conductor segments (3) and the same number of carbon segments (4), which are situated at the front and which are electrically connected to said conductor segments (3). The conductor segments (3) each have a thick-walled connecting area (6), which is located on the periphery of the support body (1), a contact area (7), which is also thick-walled and which is situated between the support body (1) and the associated carbon segment (4), and a thin-walled transition area (8), which is situated between the connecting area (6) and the contact area (7).

IPC 1-7

H01R 39/06; **H01R 43/08**

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