

Title (en)

METHOD OF PRODUCING A FLAT COMMUTATOR

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES PLANKOMMUTATORS

Title (fr)

PROCEDE DE FABRICATION D'UN COMMUTATEUR PLAT

Publication

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Application

EP 96922878 A 19960621

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Abstract (en)

[origin: US5996210A] PCT No. PCT/EP96/02706 Sec. 371 Date Mar. 30, 1998 Sec. 102(e) Date Mar. 30, 1998 PCT Filed Jan. 30, 1997 PCT Pub. No. WO97/03486 PCT Pub. Date Jan. 30, 1997A method of manufacturing a flat commutator comprising the steps of providing a support member having segment carrier parts; forming identical grooves in one side of said support member extending radially from the center of the support member, moulding a hub around the grooved support member with moulding compound entering the grooves; reducing the thickness of the support member from the ungrooved or abutment side of the support member until the support member is divided into a plurality of electrically isolated segment carrier parts with the moulding compound exposed in each groove; bonding an annular disc of carbon to the segment carrier parts and dividing said disc into a plurality of commutator segments.

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