Title (en)

BRUSH HOLDER DEVICE, AND USE THEREOF FOR PRODUCING A MOTOR VEHICLE STARTER

Title (de)

BÜRSTENHALTEREINRICHTUNG UND VERWENDUNG DAFÜR ZUR HERSTELLUNG EINES KRAFTFAHRZEUGANLASSERS

Title (fr)

DISPOSITIF DE PORTE-BALAI ET SON APPLICATION A LA REALISATION D'UN DEMARREUR POUR VEHICULE AUTOMOBILE

Publication

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Application

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Abstract (en)

[origin: WO2010001006A1] The brush holder device according to the invention comprises a plate bearing a brush holder assembly. According to the invention, each of the brush holders receives, on the outer end thereof opposite the end thereof whereat a brush that the brush holder receives is placed in electrical contact with a collector, a bushing (6) made of a dielectric material and comprising a means for supporting a conductive element (5) for electrically connecting the brush to at least one separate brush, of a similar polarity, received in an equivalent brush holder remotely attached onto the plate. The bushing carries out a function of electrically and mechanically insulating the brushes and brush holders opposite a protective casing surrounding the assembly formed by the brush mounting, the brush holders, and the brushes. The bushing also carries out a function of electrically and mechanically insulating the brushes and brush holders opposite the bridge between brushes, and a mechanical function for supporting said bridge between brushes.

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