

Title (en)
ELECTRIC MOTOR OF AN AUXILIARY UNIT OF A MOTOR VEHICLE

Title (de)
ELEKTROMOTOR EINES NEBENAGGREGATS EINES KRAFTFAHRZEUGS

Title (fr)
MOTEUR ÉLECTRIQUE D'UNE UNITÉ AUXILIAIRE D'UN VÉHICULE AUTOMOBILE

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Abstract (en)
[origin: WO2023057413A1] The invention relates to an electric motor (32) of an auxiliary unit (16) of a motor vehicle (2), in particular an electromechanical brake booster, comprising a bearing shield (44) and a sensor carrier (66) manufactured from a plastic. The sensor carrier (66) has a body (82) arranged perpendicularly to an axis of rotation (40), to which a sensor (58) is mounted and to which arms (86) extending at least partly parallel to the axis of rotation (40) are connected on the edge side. The arms (86) are fastened to the bearing shield (44). The invention further relates to an auxiliary unit (16) of a motor vehicle (2).

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