

Title (en)
STATOR FOR ELECTRIC MOTOR AND ASSOCIATED ELECTRIC MOTOR

Title (de)
STATOR FÜR EINEN ELEKTROMOTOR UND ZUGEHÖRIGER ELEKTROMOTOR

Title (fr)
STATOR POUR MOTEUR ÉLECTRIQUE ET MOTEUR ÉLECTRIQUE ASSOCIÉ

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Abstract (en)
[origin: WO2023052602A1] The present invention relates to a stator (1) for an electric motor, comprising: - a star (3) comprising a cylindrical central portion around which a plurality of teeth (30) extend radially; - a plurality of reels (9) configured on the one hand to receive turns of a winding wire (17) to form a coil (13) and on the other hand to be positioned around the respective teeth (30) of the star (3), wherein the star (3) comprises a plurality of openings (11) provided in its central portion between the teeth (30) and the reels (9) comprise a positioning pin (92) arranged on a radially inner portion of the reel (9) when mounted on the star (3), said positioning pin (92) being configured to be positioned in an associated opening (11) of the star (3) so as to ensure the positioning of the reel (9) with respect to the star (3) in the axial direction.

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