

Title (en)
IMPROVED STATOR, AND ELECTRICAL MACHINE COMPRISING SUCH A STATOR

Title (de)
VERBESSERTER STATOR UND ELEKTRISCHE MASCHINE MIT SOLCH EINEM STATOR

Title (fr)
STATOR AMELIORE ET MACHINE ÉLECTRIQUE COMPORTANT UN TEL STATOR

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Application
EP 15745540 A 20150724

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Abstract (en)
[origin: WO2016016558A2] The invention relates to a stator tooth (8) for an electrical machine, said stator tooth being intended for holding an electrical wire winding (10). Said tooth comprises a central portion (24) formed with a contiguous assembly of precut magnetic metal sheets (24a). Said metal sheets are secured to one another. Said tooth is characterized in that the central portion (24) is enclosed between two longitudinal end portions (25) which are secured to the central portion (24) and each have a radial attachment bolt (11) passing therethrough. Said longitudinal end portions (25) have a rounded outer shape (25a) for forming, on the ends of the tooth, a continuous contact surface for the electrical wire(s) wound onto said tooth.

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Citation (search report)
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