

Title (en)

INTERCONNECTION ASSEMBLY AND STATOR FOR AN ELECTRICAL MACHINE

Title (de)

VERSCHALTUNGSANORDNUNG UND STATOR FÜR EINE ELEKTRISCHE MASCHINE

Title (fr)

ENSEMBLE DE CONNEXION ET STATOR POUR UNE MACHINE ÉLECTRIQUE

Publication

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Application

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Abstract (en)

[origin: WO2020178288A1] The present invention relates to an interconnection assembly (10) for a stator (100) of an electrical machine. The interconnection assembly (10) comprises a shaped bus bar (12), which has a first region (14), which comprises a connection point (16) of the interconnection assembly (10) for an external connection (23), a second region (18), in which a connecting point (20) for forming a connection of the bus bar (12) to a stator winding (102) is formed, and a central region (22), which connects the first region (14) and the second region (18). The first region (14) and the second region (18) are arranged in parallel planes (30, 31). The central region (22) is oriented in such a way that an angle (α) of a transition between the first region (14) and the central region (22) and an angle of a transition between the second region (18) and the central region (22) deviate from a right angle. The invention also relates to a stator (100) having an interconnection assembly (10).

IPC 8 full level

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