

Title (en)

CONNECTION UNIT FOR A STATOR, STATOR FOR AN ELECTRIC MACHINE, STATOR ARRANGEMENT, METHOD FOR PRODUCING A STATOR ARRANGEMENT, AND ELECTRIC MACHINE FOR DRIVING A VEHICLE

Title (de)

ANSCHLUSSEINHEIT FÜR EINEN STATOR, STATOR FÜR EINE ELEKTRISCHE MASCHINE, STATORANORDNUNG, VERFAHREN ZUR HERSTELLUNG EINER STATORANORDNUNG UND ELEKTRISCHE MASCHINE ZUM ANTREIBEN EINES FAHRZEUGS

Title (fr)

UNITÉ DE CONNEXION POUR UN STATOR, STATOR POUR UNE MACHINE ÉLECTRIQUE, AGENCEMENT DE STATOR, PROCÉDÉ DE FABRICATION D'UN AGENCEMENT DE STATOR ET MACHINE ÉLECTRIQUE POUR ENTRAÎNER UN VÉHICULE

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Application

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Abstract (en)

[origin: WO2022128426A1] The invention relates to a connection unit (1a; 1b) for a stator (101) which comprises a stator winding (103) with a number N of phases, having: a number N of contact sections (2a-c; 2d-f), each of which has a first wall (3a) and a second wall (3b), forms a receiving chamber (4) that is delimited by the first wall (3a) and the second wall (3b) and is designed to receive one of N connection sections (105a-c; 105d-f) of the stator (101), and is designed to electrically contact the connection section (105a-c; 105d-f), wherein the first and second walls (3a, 3b) of the N contact sections (2a-c; 2d-f) are parallel to each other; and a conductor arrangement (5) which either electrically connects the contact sections (2a-c) or comprises N conductor sections (14a-c) which are electrically insulated from one another and are each electrically connected to one of the N contact sections (2d-f).

IPC 8 full level

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Citation (search report)

See references of WO 2022128426A1

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