

Title (en)

EXTERNAL-ROTOR ELECTRIC MOTOR WITH OR WITHOUT A PLANETARY GEAR MECHANISM, MOTOR VEHICLE WITH AN EXTERNAL-ROTOR ELECTRIC MOTOR AND A METHOD FOR OPERATING SUCH A VEHICLE

Title (de)

AU ENLAUFER-ELEKTROMOTOR MIT ODER OHNE PLANETENGETRIEBE, KRAFT- FAHRZEUG MIT AUBENLAUFER-ELEKTROMOTOR UND VERFAHREN ZUM BETREIBEN EINES SOLCHEN FAHRZEUGS

Title (fr)

MOTEUR ÉLECTRIQUE À INDUIT EXTÉRIEUR, AVEC OU SANS TRANSMISSION À PLANÉTAIRES, VÉHICULE AUTOMOBILE DOTÉ D'UN MOTEUR ÉLECTRIQUE À INDUIT EXTÉRIEUR ET PROCÉDÉ D'UTILISATION DE CE VÉHICULE

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Abstract (en)

[origin: WO2009010943A2] An electric motor (25) according to the invention for a motor vehicle has a stator (1) with predetermined areas (4) for connection to a vehicle frame, wherein the stator (1) can be connected to the vehicle frame by welding or by screwing, for example. The electric motor (25) according to the invention also has a rotor (13), wherein the rotor (13) can be arranged on a drive shaft (17) which is rotatably mounted in the stator (1). The electric motor (25) is embodied as an external rotor motor and has a planetary gear mechanism (26).

IPC 8 full level

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