

Title (en)

DRIVE DEVICE FOR A MOTOR VEHICLE DRIVE TRAIN

Title (de)

ANTRIEBSVORRICHTUNG FÜR EINEN KRAFTFAHRZEUGANTRIEBSSTRANG

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT POUR UN GROUPE MOTOPROPULSEUR DE VÉHICULE À MOTEUR

Publication

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Application

EP 15739263 A 20150717

Priority

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Abstract (en)

[origin: WO2016026630A2] The invention relates to a drive device (10) for a motor vehicle drive train, comprising a drive unit which is designed as an electric motor (14) and which comprises a rotor (16) and a stator (20). The rotor (16) comprises an electromagnetic rotor component (160) and a rotor support (16a) and the stator (20) comprises a stator support (24) which supports an electromagnetic stator component (280) on the rotor side. According to the invention, a receiving area (24d, 24i) is formed on one side of the stator support (24) which is opposite the rotor (16), in which an electronic assembly (32) for controlling the electric motor (14) is accommodated and the stator support (24) comprises a fluid cooling arrangement (30) which comprises the electromagnetic stator component (280) and the electronic assembly (32).

IPC 8 full level

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See references of WO 2016026630A2

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