

Title (en)

DRIVE TRAIN ARRANGEMENT FOR A VEHICLE

Title (de)

ANTRIEBSSTRANGANORDNUNG FÜR EIN FAHRZEUG

Title (fr)

DISPOSITIF DE CHAÎNE CINÉMATIQUE POUR VÉHICULE

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Application

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Abstract (en)

[origin: WO2010028945A1] The invention relates to a drive train arrangement for a vehicle having a main transmission (1), in the transmission housing (2) of which a transfer case (3) is integrated, the output of which is connected to a rear-axle differential gear, wherein the output of the transfer case (3) additionally can be coupled with a front-axle differential gear (9) through a connecting shaft (8) using a torque transmission element, wherein the connecting shaft (8) is arranged at a predefined angle to the output shaft (6) of the main transmission (1), and wherein the end of the connecting shaft (8) facing the front-axle differential gear (9) is operatively connected to the front-axle differential gear (9). According to the invention, the front-axle differential gear (9) is fastened using at least one adapter device (20) on the vehicle side for adjustment to a changed arrangement position along the axis of rotation of the connecting shaft (8).

IPC 8 full level

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