

Title (en)

DRIVETRAIN WITH A MAIN DRIVESHAFT AND DRIVETRAIN FOR A MOTOR VEHICLE WITH A DRIVESHAFT WHICH EMERGES IN PARTICULAR FROM AN ENGINE BLOCK

Title (de)

ANTRIEBSSTRANG MIT EINER HAUPTANTRIEBSWELLE UND ANTRIEBSSTRANG FÜR EIN KRAFTFAHRZEUG MIT EINER INSBESONDERE AUS EINEM MOTORBLOCK AUSTRETENDEN ANTRIEBSWELLE

Title (fr)

CHAÎNE CINÉMATIQUE AVEC UN ARBRE D'ENTRAÎNEMENT PRINCIPAL, ET CHAÎNE CINÉMATIQUE POUR UN VÉHICULE AUTOMOBILE AVEC UN ARBRE D'ENTRAÎNEMENT SORTANT NOTAMMENT D'UN BLOC-MOTEUR

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Abstract (en)

[origin: WO2008034431A2] In order to be able to design a connection between a drive side and a transmission side, in particular a damper side, in a drivetrain between a main driveshaft and a torsional vibration damper to be structurally stronger while at the same time having a small installation volume, the invention proposes a drivetrain with a main driveshaft and a torsional vibration damper, wherein the main driveshaft and the torsional vibration damper rotate substantially about a common rotational axis and are connected by means of a connection, wherein the connection can be released in a non-destructible fashion and/or is self-connecting, and wherein a wall is arranged axially between the driveshaft and the torsional vibration damper, which wall is sealed off against the drivetrain by means of a seal, and the drivetrain is characterized in that the connection is arranged radially further remote from the common rotational axis than the seal and than the main driveshaft.

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