

Title (en)

TORSIONAL VIBRATION DAMPING ARRANGEMENT FOR THE POWERTRAIN OF A VEHICLE

Title (de)

DREHSCHWINGUNGSDÄMPFUNGSANORDNUNG FÜR DEN ANTRIEBSSTRANG EINES FAHRZEUGS

Title (fr)

DISPOSITIF AMORTISSEUR DE VIBRATIONS DE TORSION POUR TRANSMISSION D'UN VÉHICULE

Publication

EP 3371481 A1 20180912 (DE)

Application

EP 16781325 A 20161005

Priority

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- EP 2016073717 W 20161005

Abstract (en)

[origin: WO2017076564A1] A torsional vibration damping arrangement for the powertrain of a vehicle comprises an input region (50) that is to be driven so as to rotate about an axis of rotation (A) and an output region (55), wherein a first torque transmission path (47) and, parallel thereto, a second torque transmission path (48) as well as a coupling arrangement (51) are provided between the input region (50) and the output region (55), wherein a phase shift arrangement (44) is provided in the first torque transmission path (47), wherein a torsional vibration damping arrangement (70) is provided in the first torque transmission path (47) between the phase shifter arrangement (44) and the coupling arrangement (51) and/or a torsional vibration modifying arrangement (80) is provided in the second torque transmission path (48) upstream of the coupling arrangement (51).

IPC 8 full level

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CPC (source: EP US)

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See references of WO 2017076564A1

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