Title (en)

TORSIONAL VIBRATION DAMPER AND HYDRODYNAMIC TORQUE CONVERTER COMPRISING SAME

Title (de)

DREHSCHWINGUNGSDÄMPFER UND HYDRODYNAMISCHER DREHMOMENTWANDLER MIT DIESEM

Title (fr)

AMORTISSEUR DE VIBRATIONS TORSIONNELLES ET CONVERTISSEUR HYDRODYNAMIQUE DE COUPLE DE ROTATION EN ÉTANT ÉQUIPÉ

Publication

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Application

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Abstract (en)

[origin: WO2020200356A1] The invention relates to a torsional vibration damper (1) and a hydrodynamic torque converter comprising same. The torsional vibration damper (1) has an input part (2) which can be rotated about a rotational axis (d) and an output part (6). An intermediate flange (12) is arranged against a respective spring device (19, 20), which acts in a circumferential direction, between the input part (2) and the output part (6), and the intermediate flange (12) is made of two axially spaced interconnected lateral parts (14, 15), axially between which the input part (2) and the output part (6) are received. In order to improve the loading of the spring devices (19, 20), the loading of the spring devices (19, 20) by means of the intermediate flange (12) is at least partly provided by loading means (27) arranged between the lateral parts (14, 15).

IPC 8 full level

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