

Title (en)

TORSIONAL VIBRATION DAMPER, CLUTCH DISK AND CLUTCH

Title (de)

TORSIONSSCHWINGUNGSDÄMPFER, KUPPLUNGSSCHEIBE UND KUPPLUNG

Title (fr)

AMORTISSEUR À PIVOTEMENT PAR TORSION, POULIE D'EMBRAYAGE ET EMBRAYAGE

Publication

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Application

EP 19715382 A 20190319

Priority

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- DE 2019100256 W 20190319

Abstract (en)

[origin: WO2019192652A1] The invention relates to a torsional vibration damper (1), in particular for a clutch disk (17) within a drive train of a motor vehicle, comprising an input part (2) arranged around an axis of rotation (d), an output part (10), which can be rotated relative to the input part (2) about the axis of rotation (d) to a limited extent against the action of a spring device (8) having a plurality of spring elements (9), and torque-transferring intermediate elements (3), which are arranged between the input part (2) and the output part (10) and are arranged for forcible radial displacement by means of cam mechanisms (4, 5) in the event of a relative rotation of the input part (2) and the output part (10), the spring device (8) being arranged between the intermediate elements (3), the number of intermediate elements (3) corresponding to the number of spring elements (9), is distinguished in that the number is at least three.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2019192652A1

Designated contracting state (EPC)

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