

Title (en)
TORSIONAL VIBRATION DAMPER

Title (de)
DREHSCHWINGUNGSDÄMPFER

Title (fr)
AMORTISSEUR DE VIBRATIONS DE TORSION

Publication
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Application
EP 20799609 A 20201005

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Abstract (en)
[origin: WO2021073683A1] The invention relates to a torsional vibration damper (1), comprising: an input part (2); an output part (3), the input part (2) being arranged and/or mounted for rotation relative to the output part (3); a spring damper device (4), which damps torsional vibrations of the input part and/or of the output part (3); a friction clutch (15), which has a clutch cover (16), a pressure plate (17) and a clutch disk (18), the clutch cover (16) being fixedly arranged on an output element (7) of the spring damper device (4) such that the pressure plate (17) is axially movably arranged axially between the output element (7) and the clutch cover (16) and the clutch disk (18) is arranged axially between the output element (7) and the pressure plate (17), wherein furthermore a centrifugal pendulum device (6) is arranged, which has a flange element (8) and pendulum masses (9) movably mounted on the flange element, the flange element (8) being connected to the clutch cover (16) or to the output element (7).

IPC 8 full level
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