

Title (en)
TORSIONAL VIBRATION DAMPER

Title (de)
DREHSCHWINGUNGSDÄMPFER

Title (fr)
AMORTISSEUR DE VIBRATIONS DE TORSION

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Application
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Abstract (en)
[origin: WO2022152747A1] The invention relates to a torsional vibration damper (1) or torsional vibration absorber having a rotating system with: a primary mass, which is arranged on a rotatable shaft, for example on a crankshaft (2) of an engine, in particular of an internal combustion engine, and preferably can be fastened for conjoint rotation; a secondary mass, which is movable relative to the primary mass; and an assembly for vibration damping and/or vibration absorption of the relative movement between the primary mass and the secondary mass. The assembly for vibration damping and/or vibration absorption of the relative movement between the primary mass and the secondary mass has at least one accumulator (15, 15'; 22, 22') inside the rotating system of the torsional vibration damper (1) or torsional vibration absorber. The invention also relates to a method for damping torsional vibrations of a crankshaft (2) of an internal combustion engine having a torsional vibration damper (1) or torsional vibration absorber.

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