

Title (en)
TORSIONAL VIBRATION DAMPER

Title (de)
TORSIONSSCHWINGUNGSDÄMPFER

Title (fr)
AMORTISSEUR DE VIBRATIONS DE TORSION

Publication
EP 2283247 A1 20110216 (DE)

Application
EP 09753544 A 20090525

Priority
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Abstract (en)
[origin: WO2009143828A1] The invention relates to a torsional vibration damper (1) having a damping element disposed between a first element (4) and a second element (5), wherein the first element and the second element can rotate relative to each other. Said damper has or does not have a coupling part (3) that is located in a housing (2) and is axially displaceable along an axis (A) between the first and the second element, wherein: a) the coupling part displaces along the axis (A) against the spring force of at least one spring element (6, 7) and/or b) the coupling part displaces along the axis (A) against a medium acting on both sides of the coupling part, wherein the medium is located in internally or externally location partial spaces. Or that: in a design of the damping element having or not having the coupling part, c) compliant elements are integrated in third coupling elements and the coupling elements are connected to the first and the second element.

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CPC (source: EP US)
F16F 15/1205 (2013.01 - EP US); **F16F 15/16** (2013.01 - EP US)

Citation (search report)
See references of WO 2009143828A1

Citation (examination)
DE 202006016354 U1 20080228 - ASTURIA AUTOMOTIVE SYSTEMS AG [DE]

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