

Title (en)
ROTATIONAL VIBRATION DAMPER AND DRIVE TRAIN FOR A MOTOR VEHICLE WITH A ROTATIONAL VIBRATION DAMPER OF THIS TYPE

Title (de)
DREHSCHWINGUNGSDÄMPFER UND ANTRIEBSSTRANG FÜR EIN KRAFTFAHRZEUG MIT EINEM DREHSCHWINGUNGSDÄMPFER DIESES TYPES

Title (fr)
AMORTISSEUR DE VIBRATIONS DE ROTATION ET CHAÎNE CINÉMATIQUE POUR UN VÉHICULE À MOTEUR COMPRENANT UN AMORTISSEUR DE VIBRATIONS DE ROTATION DE CE TYPE

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Application
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Abstract (en)
[origin: WO2016073842A1] The present invention relates to a rotational vibration damper (2) comprising a base part (18) rotatable around an axis of rotation (16) and an inertial mass part (20) which is rotatable relative to the base part (18) and counter to the reset force of a reset device (36), wherein the reset device (36) has a spring unit (38) for generating a set force. The reset device (36) has at least one pivotable lever element (40) pivotable around a pivot point (46), via which lever element the set force is transmittable from a set force engagement point (42) of the lever element (40) to the inertial mass part (20) by generating the reset force affecting the inertial mass part (20) via a reset force engagement point (44) of lever element (40). The present invention further relates to a drivetrain (110) for a motor vehicle with a rotational vibration damper (2) of this type.

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• [XAY] DE 102014001016 A1 20140821 - BORGWARNER INC [US]
• [Y] DE 102012212854 A1 20130214 - SCHAEFFLER TECHNOLOGIES AG [DE]
• See references of WO 2016073842A1

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