

Title (en)

ADJUSTABLE TORSIONAL VIBRATION DAMPER SYSTEM

Title (de)

ANPASSBARES TORSIONSSCHWINGUNGSDÄMPFERSYSTEM

Title (fr)

SYSTÈME AMORTISSEUR DE VIBRATIONS DE TORSION AJUSTABLE

Publication

**EP 3155292 A1 20170419 (EN)**

Application

**EP 15726992 A 20150608**

Priority

- GB 201410511 A 20140612
- EP 2015062687 W 20150608

Abstract (en)

[origin: GB2527112A] A torsional vibration damper system 24 optionally for incorporation into a dual-mass flywheel of a vehicle is provided for. The torsional vibration damper system 24 comprises: a primary mass 11; a secondary mass 12; and a primary damper means 28. The primary mass 11 and secondary mass 12 are rotatably coupled to one another such that the primary mass and secondary mass can rotate relative to one another. The primary damper means 28 comprises a primary damper spring 27 that is disposed between the primary mass 11 and the secondary mass 12 for damping torsional vibrations and additionally comprises a first coupling mechanism 81 configured and arranged to adjust, in situ, a stiffness of the coupling between the primary mass 11 and secondary mass 12.

IPC 8 full level

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CPC (source: EP GB)

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Citation (search report)

See references of WO 2015189139A1

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