

Title (en)

REDUCTION OF VIBRATIONS IN A COMBUSTION ENGINE AND TURBOCHARGER SYSTEM

Title (de)

REDUZIERUNG VON SCHWINGUNGEN IN EINEM SYSTEM AUS EINEM VERBRENNUNGSMOTOR UND EINEM ABGASTURBOLADER

Title (fr)

REDUCTION DE VIBRATIONS DANS UN SYSTEME DE MOTEUR A COMBUSTION ET TURBOCOMPRESSEUR

Publication

EP 1751400 B1 20180815 (DE)

Application

EP 05741982 A 20050601

Priority

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Abstract (en)

[origin: EP1602803A1] The system comprising an internal combustion engine and exhaust gas turbocharger has a device for the reducing of vibrations of the engine and/or of the turbocharger, whereby this device has at least one vibration attenuator (9) and/or a vibration damper. The attenuator and/or damper are fastened to an exposed, strongly vibrating point of the system and preferably to a point where the vibrations are strongest. The vibration attenuator and/or damper may be fastened to the turbocharger which is fastened to an exposed part of the engine. An independent claim is included for a device for the reducing of vibrations in a system comprising an internal combustion engine and a turbocharger.

IPC 8 full level

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CPC (source: EP US)

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- EP 1098069 A2 20010509 - ROLLS ROYCE PLC [GB]
- US 6298963 B1 20011009 - KIM MICHAEL [US]

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