

Title (en)

VIBRATION ATTENUATION MECHANISM, AND VEHICLE WITH SAID VIBRATION ATTENUATION MECHANISM MOUNTED THEREON

Title (de)

VIBRATIONSDÄMPFUNGSMEECHANISMUS UND FAHRZEUG MIT DARAN MONTIERTEM VIBRATIONSDÄMPFUNGSMEECHANISMUS

Title (fr)

MÉCANISME D'ATTÉNUATION DE VIBRATIONS, ET VÉHICULE POURVU DUDIT MÉCANISME D'ATTÉNUATION DE VIBRATIONS MONTÉ SUR CELUI-CI

Publication

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Application

**EP 19728589 A 20190523**

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Abstract (en)

[origin: WO2020001872A1] Disclosed in the present invention are a vibration attenuation mechanism, and a vehicle with the vibration attenuation mechanism mounted thereon. The vibration attenuation mechanism (100) is used for subjecting a compressor (200) to vibration attenuation, the compressor having a center of mass; the vibration attenuation mechanism comprises a number of elastic elements (1), each of the elastic elements having an elastic center, the number of elastic centers being not completely located in the same plane and together forming a three-dimensional cushioning space (10), with the center of mass of the compressor being located in the cushioning space. With this arrangement, the vibration attenuation mechanism is not only able to effectively attenuate vibration of the compressor in a vertical direction, but also able to effectively attenuate vibration of the compressor in a rotation direction; thus, the effectiveness of vibration attenuation of the compressor by the vibration attenuation mechanism is greatly improved.

IPC 8 full level

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CPC (source: CN EP)

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See references of WO 2020001872A1

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