

Title (en)
VIBRATION DAMPER

Title (de)
SCHWINGUNGSDÄMPFER

Title (fr)
AMORTISSEUR DE VIBRATIONS

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EP 4136363 A1 20230222 (DE)

Application
EP 21717808 A 20210406

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Abstract (en)
[origin: WO2021209282A1] The invention relates to an, in particular hydraulic, vibration damper with a cylinder which, in the interior, has a fluid chamber which is delimited axially by way of two cylinder covers and is filled with a fluid, a piston which is mounted such that it can be displaced within the fluid chamber of the cylinder and divides the fluid chamber into a first and a second chamber, and a piston rod which is connected to the piston, extends through at least one of the cylinder covers, and is mounted displaceably in the latter. The at least one cylinder cover, in which the piston rod is mounted, has a seal which seals the fluid chamber to the outside in a liquid-tight and/or gas-tight manner. According to the invention, a floating and contactless seal is additionally arranged between the fluid chamber and the seal.

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