

Title (en)

A COMPRESSOR COMPRISING A VIBRATION DAMPING MEMBER

Title (de)

VERDICHTER MIT EINEM SCHWINGUNGSDÄMPFENDEN ELEMENT

Title (fr)

COMPRESSEUR COMPRENANT UN ÉLÉMENT D'AMORTISSEMENT DE VIBRATIONS

Publication

EP 4202222 B1 20240626 (EN)

Application

EP 22204781 A 20221031

Priority

TR 202120661 A 20211222

Abstract (en)

[origin: EP4202222A1] A compressor (1) comprises: a casing (2); a body (3) which is disposed in the casing (2); a rotor which is disposed on the body (3) and a stator (4) which is disposed around the rotor so as to be concentric with the rotor; at least one connection member (5) which is disposed on the stator (4) and which enables the stator (4) to be placed into the casing (2); at least one spring (7) which is disposed on the connection member (5); and a vibration damping member (6) which is made of a flexible material and which is fitted over the spring (7) such that a gap remains between the spring (7) and the vibration damping member (6) at at least one region thereof.

IPC 8 full level

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CPC (source: EP)

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