

Title (en)

HERMETIC RECIPROCATING COMPRESSOR WITH IMPROVED VIBRATION DAMPING FACILITY

Title (de)

HERMETISCHER HUBKOLBENVERDICHTER MIT VERBESSERTER VIBRATIONS DÄMPFUNGSEINRICHTUNG

Title (fr)

COMPRESSEUR ALTERNATIF HERMÉTIQUE AVEC INSTALLATION D'AMORTISSEMENT DES VIBRATIONS AMÉLIORÉE

Publication

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Application

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Abstract (en)

[origin: WO2015127998A1] The present invention relates to a hermetic reciprocating compressor (1) comprising a compressor-kit, a casing which accommodates the compressor-kit, a damping means for damping vibrations of the compressor-kit. In the hermetic reciprocating compressor (1) of the present invention, the damping means includes a compression coil spring (7) which is coaxially arranged with respect to the stator (6) and configured to support the compressor-kit. A lower end of the spring (7a) is coupled to a bottom of the casing and an upper end (7b) of the spring (7) is circumferentially coupled to a peripheral portion (6a) of the stator (6).

IPC 8 full level

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