

Title (en)

A HERMETIC COMPRESSOR COMPRISING AN OIL SUCKING MEMBER

Title (de)

HERMETISCHER VERDICHTER MIT EINEM ÖLANSAUGELEMENT

Title (fr)

COMPRESSEUR HERMÉTIQUE COMPRENANT UN ORGANE D'ASPIRATION D'HUILE

Publication

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Application

EP 12729654 A 20120627

Priority

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- EP 2012062482 W 20120627

Abstract (en)

[origin: WO2013000963A1] Hermetic compressor comprises: a casing (2), wherein lubricating oil is disposed; a motor having a rotor (3) and a stator (4); a piston; a cylinder; and a crankshaft (5) that is snap-fittingly mounted to the core of the rotor. The lower end of the crankshaft is immersed into the oil in the casing. An oil sucking member (6) in cylindrical form is disposed through the lower end of the crankshaft into the interior thereof and concentrically with the crankshaft, transferring the oil in the casing to the crankshaft (5). A bracket (7), whereon the oil sucking member is placed, is connected to the stator, providing the oil sucking member to be stationary during the operation of the motor. At least one resilient member (8) is disposed on the bracket, that surrounds the end of the oil sucking member seated onto the bracket or that is seated into the end of the oil sucking member seated onto the bracket, providing the oil sucking member (6) to be centered in the crankshaft.

IPC 8 full level

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