

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

**EP 2724026 A1 20140430 (EN)**

Application

**EP 12729654 A 20120627**

Priority

- TR 201106340 A 20110627
- 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

**F04B 39/02** (2006.01)

CPC (source: EP)

**F04B 39/0253** (2013.01); **F04B 39/0261** (2013.01)

Citation (search report)

See references of WO 2013000963A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2013000963 A1 20130103**; CN 103620219 A 20140305; CN 103620219 B 20170222; EP 2724026 A1 20140430; EP 2724026 B1 20160504; ES 2579607 T3 20160812; SI 2724026 T1 20160831

DOCDB simple family (application)

**EP 2012062482 W 20120627**; CN 201280032097 A 20120627; EP 12729654 A 20120627; ES 12729654 T 20120627; SI 201230651 A 20120627