

Title (en)

Reciprocating compressor, in particular of the semi-hermetic type

Title (de)

Kolbenkompressor, insbesondere semihermetisch

Title (fr)

Compresseur alternatif, en particulier d'un type semi hermétique

Publication

EP 1947335 A3 20100317 (EN)

Application

EP 08425019 A 20080116

Priority

IT FI20070008 A 20070117

Abstract (en)

[origin: EP1947335A2] The compressor (1) comprises: an electric motor (4), a drive shaft (7) driven by said electric motor (4); at least one piston (9) to compress the refrigerating fluid (R) driven by said shaft (7); and an oil lubrication circuit supplied by an oil slinger (2). To make operation of the compressor more regular even at a low number of revolutions, the oil slinger (2) is dimensioned to act also as a flywheel.

IPC 8 full level

F04B 39/02 (2006.01); **F04B 39/12** (2006.01)

CPC (source: EP)

F04B 39/0269 (2013.01); **F04B 39/121** (2013.01)

Citation (search report)

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- [Y] FR 1156598 A 19580519 - POUR TOUS APP MECANIKUES SA
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- [Y] GB 762293 A 19561128 - GRATZMULLER JEAN LOUIS
- [A] DE 7619092 U1 19761111

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Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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