

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)
• [XY] US 2006104838 A1 20060518 - WOOD MARK W [US]
• [Y] FR 1156598 A 19580519 - POUR TOUS APP MECANIKUES SA
• [Y] US 2006104839 A1 20060518 - BURKHOLDER ROBERT F [US]
• [Y] GB 762293 A 19561128 - GRATZMULLER JEAN LOUIS
• [A] DE 7619092 U1 19761111

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ITFI20080208A1; CN113167265A; CN102812312A; US2013230415A1; EP2667030A1; FR2991009A1; US8850835B2; WO2020115694A1; US11204022B2; US12060872B2; WO2011121618A1; WO2011084369A3

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Designated extension state (EPC)
AL BA MK RS

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