

Title (en)
Sealed type electric compressor

Title (de)
Hermetischer elektrischer Verdichter

Title (fr)
Compresseur électrique hermétique

Publication
EP 1617081 A2 20060118 (EN)

Application
EP 05015025 A 20050711

Priority
JP 2004208165 A 20040715

Abstract (en)
A sealed type electric compressor includes a sealed vessel (51,52); a compressor unit (11); a motor (12); and a motor driving module (13) having a power unit (131) and a control unit (132), for operating the motor (12), wherein the compressor unit (11), the motor (12) and the motor driving module (13) are accommodated in the sealed vessel. The sealed type electric compressor allows the size of an outdoor unit to be reduced by accommodating the motor driving unit in the sealed vessel and reliably performs a signal transmitting/receiving operation to/from an exterior.

IPC 8 full level
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F04C 23/008 (2013.01); **F04C 18/0215** (2013.01); **F04C 2240/30** (2013.01); **F04C 2240/803** (2013.01); **F04C 2240/808** (2013.01); **F04C 2270/90** (2013.01)

Cited by
EP3508728A3; DE112009002679B4; US2014123695A1; US10208978B2; GB2443421A; GB2443421B; US8939739B2; WO2020198825A1; US8167584B2

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ES FR IT

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 05015025 A 20050711; CN 200510083204 A 20050707; ES 05015025 T 20050711; JP 2004208165 A 20040715