

Title (en)
Motor-driven compressor

Title (de)
Motorbetriebener Verdichter

Title (fr)
Compresseur motorisé

Publication
EP 2623787 A1 20130807 (EN)

Application
EP 13152991 A 20130129

Priority
JP 2012021093 A 20120202

Abstract (en)
A motor-driven compressor includes a wiring connection portion provided in a connector-receiving portion and adapted for supplying electricity from an external power source to a motor drive circuit. The wiring connection portion includes first and second terminals, each of which has a first end-connection portion at an end and a second end-connection portion at another end. The second end-connection portion of the first terminal is electrically connected to the external power source, while the second end-connection portion of the second terminal is electrically connected to a conductive member. The wiring connection portion further includes a coupling member coupling the first and second terminals. The coupling member includes a first metal plate connected to the first end-connection portion of the first terminal, a second metal plate connected to the first end-connection portion of the second terminal, and a wire mesh coupling the first and second metal plates.

IPC 8 full level
F04C 18/02 (2006.01); **H01R 13/52** (2006.01); **H02K 5/22** (2006.01)

CPC (source: EP US)
F04B 17/03 (2013.01 - US); **F04B 35/04** (2013.01 - EP US); **F04B 39/121** (2013.01 - EP US); **F04B 39/14** (2013.01 - EP US); **F04C 23/008** (2013.01 - EP US); **H01R 13/08** (2013.01 - EP US); **H01R 13/6315** (2013.01 - EP US); **F04C 18/0215** (2013.01 - EP US); **F04C 2240/803** (2013.01 - EP US); **H01R 4/029** (2013.01 - EP US)

Citation (applicant)
JP 2009074517 A 20090409 - SANDEN CORP

Citation (search report)
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CN107634379A

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

Designated extension state (EPC)
BA ME

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DOCDB simple family (application)
EP 13152991 A 20130129; JP 2012021093 A 20120202; US 201313751655 A 20130128