

Title (en)  
ELECTRICALLY DRIVEN COMPRESSOR

Title (de)  
ELEKTRISCH BETRIEBENER VERDICHTER

Title (fr)  
COMPRESSEUR À COMMANDE ÉLECTRIQUE

Publication  
**EP 3392504 A1 20181024 (EN)**

Application  
**EP 16875660 A 20161214**

Priority  
• JP 2015245028 A 20151216  
• JP 2016087138 W 20161214

Abstract (en)  
An electrically driven compressor superior in heat dissipation of an inverter while ensuring insulation properties between the inverter and a cover is provided. A resin insulating member for covering an inverter circuit board is provided between the inverter circuit board and the cover in an inverter storage space defined by mounting a metallic cover in a metallic housing, and passages extending in a vertical direction are formed between the inverter circuit board and the insulating member and between the insulating member and the cover, and the passage between the inverter circuit board and the insulating member and the passage between the insulating member and the cover communicate with each other on upper side and lower side of the insulating member.

IPC 8 full level  
**F04B 39/00** (2006.01); **F04B 39/06** (2006.01); **F04C 29/00** (2006.01); **F04C 29/04** (2006.01)

CPC (source: EP)  
**F04B 39/00** (2013.01); **F04B 39/06** (2013.01); **F04C 29/00** (2013.01); **F04C 29/04** (2013.01); **F04C 29/047** (2013.01); **F04C 2240/808** (2013.01)

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

DOCDB simple family (publication)  
**EP 3392504 A1 20181024**; **EP 3392504 A4 20190821**; JP WO2017104683 A1 20181004; WO 2017104683 A1 20170622

DOCDB simple family (application)  
**EP 16875660 A 20161214**; JP 2016087138 W 20161214; JP 2017556081 A 20161214