

Title (en)

ELECTRIC COMPRESSOR PLATE AND ELECTRIC COMPRESSOR COMPRISING SUCH A PLATE

Title (de)

ELEKTRISCHE KOMPRESSORPLATTE UND ELEKTRISCHER KOMPRESSOR MIT SOLCH EINER PLATTE

Title (fr)

PLAQUE D'UN COMPRESSEUR ÉLECTRIQUE ET COMPRESSEUR ÉLECTRIQUE COMPRENANT UNE TELLE PLAQUE

Publication

EP 3167193 A1 20170517 (FR)

Application

EP 15756986 A 20150707

Priority

- FR 1456513 A 20140707
- IB 2015055116 W 20150707

Abstract (en)

[origin: WO2016005890A1] Plate (4) of an electric compressor for refrigerant fluid, which plate is intended to separate an electric motor of the electric compressor from an electric control device of said electric motor, said plate (4) comprising an end wall (5) and a means (13) for receiving a transmission shaft of the motor starting from said end wall (5) of the plate (4), said plate (4) defining a passage (40) for the circulation of said refrigerant fluid and intended to guide the refrigerant fluid over at least one turn around the receiving means (13) and in a single sense (D).

IPC 8 full level

F04B 35/04 (2006.01); **F04B 39/12** (2006.01); **F04C 23/00** (2006.01); **F04C 29/04** (2006.01)

CPC (source: EP)

F01C 21/10 (2013.01); **F04B 35/04** (2013.01); **F04B 39/121** (2013.01); **F04C 23/008** (2013.01); **F04C 29/047** (2013.01); **F04C 18/0215** (2013.01); **F04C 2240/808** (2013.01)

Citation (search report)

See references of WO 2016005890A1

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)

FR 3023328 A1 20160108; **FR 3023328 B1 20190322**; EP 3167193 A1 20170517; WO 2016005890 A1 20160114

DOCDB simple family (application)

FR 1456513 A 20140707; EP 15756986 A 20150707; IB 2015055116 W 20150707