

Title (en)

REFRIGERATION COMPRESSOR PROTECTION

Title (de)

KÄLTEKOMPRESSORSCHUTZ

Title (fr)

PROTECTION DE COMPRESSEUR DE RÉFRIGÉRATION

Publication

EP 3597915 A1 20200122 (EN)

Application

EP 18184767 A 20180720

Priority

EP 18184767 A 20180720

Abstract (en)

A compressor protection module (200) comprises: a signal processing means (230); a first connecting means (205) adapted to couple the signal processing means(230) to a compressor (100) of a refrigerant system such as to have the signal processing means (230) provide the compressor (100) with at least one protection function; and a second connecting means (240) adapted to receive and operate at least one extension module (300), wherein the extension module (300) provides the compressor (100) with at least one optional function. Moreover, an extension module (300) that can be received and operated by such a compressor protection module (200), and a modular compressor protection system (400) including both the compressor protection module (200) and the extension module (300) are also disclosed.

IPC 8 full level

F04B 49/06 (2006.01); **F04B 49/10** (2006.01); **F04B 51/00** (2006.01); **F04C 28/28** (2006.01)

CPC (source: EP)

F04B 49/065 (2013.01); **F04B 49/10** (2013.01); **F04B 51/00** (2013.01)

Citation (search report)

- [X] US 2003077179 A1 20030424 - COLLINS MICHAEL [US], et al
- [X] US 2008077260 A1 20080327 - PORTER MICHAEL RAMEY [US], et al
- [X] WO 2017211128 A1 20171214 - GREE ELECTRIC APPLIANCES INC ZHUHAI [CN]

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 3597915 A1 20200122; **EP 3597915 B1 20210310**; ES 2864003 T3 20211013

DOCDB simple family (application)

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