

Title (en)
Refrigeration and/or freezer device

Title (de)
Kühl- und/oder Gefriergerät

Title (fr)
Appareil de réfrigération et/ou de congélation

Publication
EP 2664877 A3 20170726 (DE)

Application
EP 13002586 A 20130516

Priority
• DE 102012010200 A 20120516
• DE 102012015409 A 20120802

Abstract (en)
[origin: EP2664877A2] The cooling- or refrigerating device has a cooled interior space and a refrigerant circuit, which comprises a compressor for conveying the cooling agent, a condenser for heat dissipation and a vaporizer for cooling the interior space. A control- or regulating unit is so formed that it changes the speed or run-time of the blower depending on one or multiple compressor parameters, such as speed, run-time, current, torque, output power, acceptance power or pressure difference of the compressor. A blower is arranged relative to the condenser such that an air flow is generated over the condenser by the blower.

IPC 8 full level
F25D 21/14 (2006.01); **F25D 23/00** (2006.01)

CPC (source: EP)
F25D 21/14 (2013.01); **F25D 23/003** (2013.01); **F25B 2339/042** (2013.01); **F25B 2700/172** (2013.01)

Citation (search report)
• [X] US 2006130504 A1 20060622 - AGRAWAL NITYANAND J [IN], et al
• [X] DE 202007017691 U1 20090226 - LIEBHERR HAUSGERAETE [DE]
• [X] DE 102006012749 A1 20070920 - BEHR GMBH & CO KG [DE]
• [X] DE 102007034979 A1 20090129 - DAIMLER AG [DE]
• [X] US 2002124586 A1 20020912 - TRULASKE STEVEN L [US]

Cited by
CN114992952A; WO2020207899A1

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 2664877 A2 20131120; EP 2664877 A3 20170726; DE 102013008549 A1 20131121

DOCDB simple family (application)
EP 13002586 A 20130516; DE 102013008549 A 20130516