

Title (en)
AIR-CONDITIONING DEVICE

Title (de)
KLIMATISIERUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE CLIMATISATION

Publication
EP 3447405 B1 20200513 (EN)

Application
EP 16899344 A 20160418

Priority
JP 2016062211 W 20160418

Abstract (en)
[origin: EP3447405A1] An air-conditioning apparatus includes: a controller which controls a refrigerant circuit; and a temperature detection device which detects a temperature related to the refrigerant circuit as temperature information. The controller calculates a difference between time which is detected as the temperature information when a power recovery is made from a power-failure state and time which is detected as the temperature information when a power-failure detection unit detects a power failure. When the calculated difference is greater than a power-failure reference threshold value, the controller performs compressor protection control of heating a compressor for a fixed period of time, and then rotationally drives the compressor. On the other hand, when the obtained difference is smaller than or equal to the power-failure reference threshold value, the controller rotationally drives the compressor without performing the compressor protection control.

IPC 8 full level
F25B 49/02 (2006.01); **F25B 1/00** (2006.01)

CPC (source: EP)
F24F 11/89 (2017.12); **F25B 49/022** (2013.01); **F25B 2500/26** (2013.01); **F25B 2700/21154** (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

DOCDB simple family (publication)
EP 3447405 A1 20190227; **EP 3447405 A4 20190403**; **EP 3447405 B1 20200513**; JP 6556339 B2 20190807; JP WO2017183070 A1 20181122; WO 2017183070 A1 20171026

DOCDB simple family (application)
EP 16899344 A 20160418; JP 2016062211 W 20160418; JP 2018512649 A 20160418