

Title (en)
AIR CONDITIONING DEVICE

Title (de)
KLIMAAANLAGENVORRICHTUNG

Title (fr)
DISPOSITIF DE CLIMATISATION

Publication
EP 3321603 B1 20190522 (EN)

Application
EP 16908357 A 20160816

Priority
JP 2016073870 W 20160816

Abstract (en)
[origin: EP3321603A1] An air-conditioning apparatus includes: an outdoor unit including a compressor and an outdoor air temperature detector detecting an outdoor air temperature; an outdoor controller performing rotation-locked energization in accordance with the outdoor air temperature; and an indoor controller transmitting a power feeding ON signal to the outdoor controller, wherein, under operation stop of the compressor, the outdoor controller includes a storage unit storing the outdoor air temperature detected by the outdoor air temperature detector every certain period of time, turns on, upon receiving the power feeding ON signal from the indoor controller, power feeding to the outdoor unit, and performs heating necessity determination to determine whether or not heating of the compressor is necessary in accordance with a current outdoor air temperature and an outdoor air temperature stored in the storage unit, and when it is determined that heating of the compressor is necessary, performs the rotation-locked energization, and, when it is determined that heating of the compressor is unnecessary, stops power feeding to the outdoor unit.

IPC 8 full level
F25B 1/00 (2006.01); **F25B 13/00** (2006.01); **F25B 49/02** (2006.01)

CPC (source: EP)
F25B 13/00 (2013.01); **F25B 49/02** (2013.01); **F25B 2313/0315** (2013.01); **F25B 2400/01** (2013.01); **F25B 2500/14** (2013.01); **F25B 2500/28** (2013.01); **F25B 2700/2103** (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 3321603 A1 20180516; **EP 3321603 A4 20180530**; **EP 3321603 B1 20190522**; AU 2016420272 A1 20181213; AU 2016420272 B2 20190704; CN 109564044 A 20190402; CN 109564044 B 20200821; JP 6576566 B2 20190918; JP WO2018033955 A1 20181122; SG 11201810217Q A 20190328; WO 2018033955 A1 20180222

DOCDB simple family (application)
EP 16908357 A 20160816; AU 2016420272 A 20160816; CN 201680087606 A 20160816; JP 2016073870 W 20160816; JP 2018534219 A 20160816; SG 11201810217Q A 20160816