

Title (en)
AIR-CONDITIONING DEVICE AND OPERATION CONTROL DEVICE

Title (de)
KLIMATISIERUNGSVORRICHTUNG UND BETRIEBSSTEUERUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE CLIMATISATION ET DISPOSITIF DE COMMANDE DE FONCTIONNEMENT

Publication
EP 3306214 A4 20180606 (EN)

Application
EP 15894133 A 20150601

Priority
JP 2015065730 W 20150601

Abstract (en)
[origin: EP3306214A1] An air-conditioning apparatus (1) includes a controller (500) (operation control device). During a cooling operation, when an outside air temperature of outdoor air supplied to a heat source-side heat exchanger (3) exceeds a reference outside air temperature, and when a total load capacity of at least one load-side unit (first load-side unit 200a and/or second load-side unit 200b) is reduced over time, the controller (500) (operation control device) adjusts an opening degree of a pressure reducing device (heat source-side pressure reducing device 4) in accordance with a reduction amount of the total load capacity.

IPC 8 full level
F24F 11/89 (2018.01); **F24F 11/84** (2018.01); **F24F 11/86** (2018.01); **F25B 49/02** (2006.01)

CPC (source: EP)
F24F 11/84 (2017.12); **F24F 11/86** (2017.12); **F24F 11/89** (2017.12); **F25B 13/00** (2013.01); **F25B 49/02** (2013.01); **F24F 2110/12** (2017.12); **F25B 2313/0233** (2013.01); **F25B 2313/0314** (2013.01); **F25B 2400/0403** (2013.01); **F25B 2400/0409** (2013.01); **F25B 2500/07** (2013.01); **F25B 2600/2501** (2013.01); **F25B 2700/1933** (2013.01); **F25B 2700/195** (2013.01)

Citation (search report)

- [YA] US 5161388 A 19921110 - FUJITA YOSHINOBU [JP], et al
- [YA] EP 2587193 A2 20130501 - LG ELECTRONICS INC [KR]
- [A] WO 2014141375 A1 20140918 - MITSUBISHI ELECTRIC CORP [JP], et al
- See references of WO 2016194098A1

Cited by
FR3097807A1; CN114025976A; US11371743B2; WO2020260814A1

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 3306214 A1 20180411; **EP 3306214 A4 20180606**; **EP 3306214 B1 20231018**; CN 107709887 A 20180216; CN 107709887 B 20200303; JP 6501878 B2 20190417; JP WO2016194098 A1 20171228; WO 2016194098 A1 20161208

DOCDB simple family (application)
EP 15894133 A 20150601; CN 201580081017 A 20150601; JP 2015065730 W 20150601; JP 2017521358 A 20150601