

Title (en)

AIR CONDITIONING SYSTEM, CONTROL DEVICE, CONTROL METHOD, AND PROGRAM

Title (de)

KLIMATISIERUNGSSYSTEM, STEUERUNGSVORRICHTUNG, STEUERUNGSVERFAHREN UND PROGRAMM

Title (fr)

SYSTÈME DE CLIMATISATION, DISPOSITIF DE COMMANDE, PROCÉDÉ DE COMMANDE ET PROGRAMME

Publication

EP 3367011 A1 20180829 (EN)

Application

EP 18158441 A 20180223

Priority

JP 2017037444 A 20170228

Abstract (en)

A control device includes an information acquisition unit, an indoor unit selection unit and an operation control unit. The information acquisition unit is configured to acquire temperature information of an indoor unit indicating at least one of a temperature of the indoor unit and a temperature of an indoor space in which the indoor unit is installed. The indoor unit selection unit is configured to determine whether to allow the indoor unit to perform a defrost operation on the basis of the temperature information. The operation control unit is configured to control the indoor unit according to the determination of the indoor unit selection unit.

IPC 8 full level

F24F 11/42 (2018.01); **F24F 110/10** (2018.01); **F25B 47/02** (2006.01)

CPC (source: EP)

F24F 11/42 (2017.12); **F25B 47/025** (2013.01); **F25B 49/02** (2013.01); **F24F 11/84** (2017.12); **F24F 2110/10** (2017.12); **F25B 13/00** (2013.01); **F25B 2313/02322** (2013.01); **F25B 2313/0233** (2013.01); **F25B 2313/0314** (2013.01); **F25B 2347/021** (2013.01); **F25B 2400/13** (2013.01); **F25B 2600/2513** (2013.01); **F25B 2700/2104** (2013.01)

Citation (applicant)

JP 2007205615 A 20070816 - MITSUBISHI ELECTRIC CORP

Citation (search report)

- [XAI] EP 1855064 A1 20071114 - DAIKIN IND LTD [JP]
- [XA] EP 0805312 A2 19971105 - SANYO ELECTRIC CO [JP]
- [XA] KR 20040041442 A 20040517 - SAMSUNG ELECTRONICS CO LTD
- [A] CN 103225936 B 20151125
- [A] JP S62119368 A 19870530 - DAIKIN IND LTD

Cited by

CN112594823A; CN111550911A; CN112393478A; WO2019233069A1

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)

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