

Title (en)
MULTI-SPLIT AIR CONDITIONER CONTROL DEVICE, MULTI-SPLIT AIR CONDITIONER, MULTI-SPLIT AIR CONDITIONER CONTROL METHOD, AND MULTI-SPLIT AIR CONDITIONER CONTROL PROGRAM

Title (de)
STEUERUNGSVORRICHTUNG FÜR MULTISPLIT-KLIMAANLAGE, MULTISPLIT-KLIMAANLAGE, STEUERUNGSVERFAHREN FÜR MULTISPLIT-KLIMAANLAGE UND STEUERUNGSPROGRAMM FÜR MULTISPLIT-KLIMAANLAGE

Title (fr)
DISPOSITIF DE COMMANDE DE CLIMATISEUR À BLOCS MULTIPLES, CLIMATISEUR À BLOCS MULTIPLES, PROCÉDÉ ET PROGRAMME DE COMMANDE DE CLIMATISEUR À BLOCS MULTIPLES

Publication
EP 3473946 A4 20190626 (EN)

Application
EP 17885879 A 20171122

Priority
• JP 2016256599 A 20161228
• JP 2017041936 W 20171122

Abstract (en)
[origin: EP3473946A1] This multi-split air conditioner control device is provided with: an outdoor unit provided with a plurality of outdoor heat exchangers (13) among which the volume of at least one outdoor heat exchanger (13) is different from the volume of another outdoor heat exchanger (13); and a plurality of indoor units. Each of the plurality of outdoor heat exchangers (13) is provided with an outdoor expansion valve (15) for adjusting the flow rate of refrigerant being supplied to the outdoor heat exchanger (13), and the flow rate of the refrigerant supplied to each of the plurality of outdoor heat exchangers (13) is adjusted by controlling the outdoor expansion valves (15) according to the volumes of the plurality of outdoor heat exchangers (13).

IPC 8 full level
F24F 11/42 (2018.01); **F25B 47/02** (2006.01); **F24F 140/20** (2018.01)

CPC (source: EP)
F24F 11/42 (2017.12); **F25B 47/02** (2013.01); **F25B 47/022** (2013.01); **F24F 2140/20** (2017.12)

Citation (search report)
• [XA] EP 2589896 A2 20130508 - LG ELECTRONICS INC [KR]
• [A] JP H0282061 A 19900322 - SANDEN CORP
• [A] JP H04297762 A 19921021 - SANYO ELECTRIC CO
• See references of WO 2018123361A1

Cited by
CN110836476A; CN110836467A; CN110836466A; CN111667637A; CN110762787A; CN110836470A

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

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