

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 3742064 A4 20210317 (EN)

Application
EP 19757445 A 20190110

Priority
• JP 2018031167 A 20180223
• JP 2019000444 W 20190110

Abstract (en)
[origin: EP3742064A1] An air conditioner includes an outdoor unit (10) to which a plurality of indoor units (20A to 20C) are connectable. One of the plurality of indoor units (20A to 20C) to be connected to the outdoor unit (10) is a low-capacity indoor unit (20C) lower in capacity than the other indoor units (20A, 20B). When the low-capacity indoor unit (20C) is put into powerful operation with a capacity higher than a maximum capacity in normal operation, a compressor (1) of the outdoor unit (10) is started at a rotational speed higher than the maximum rotational speed applied at the start of the normal operation.

IPC 8 full level
F24F 11/86 (2018.01); **F24F 3/06** (2006.01); **F24F 11/48** (2018.01); **F24F 11/88** (2018.01); **F25B 1/00** (2006.01); **F25B 13/00** (2006.01); **F24F 140/00** (2018.01); **F24F 140/50** (2018.01)

CPC (source: EP)
F24F 3/065 (2013.01); **F24F 11/48** (2017.12); **F24F 11/86** (2017.12); **F25B 1/00** (2013.01); **F25B 13/00** (2013.01); **F24F 2140/50** (2017.12)

Citation (search report)
• [XYI] EP 3067636 A1 20160914 - MITSUBISHI HEAVY IND LTD [JP]
• [Y] EP 1953477 A1 20080806 - DAIKIN IND LTD [JP]
• [Y] EP 2772703 A1 20140903 - MITSUBISHI ELECTRIC CORP [JP]
• See references of WO 2019163317A1

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 3742064 A1 20201125; **EP 3742064 A4 20210317**; **EP 3742064 B1 20220316**; CN 111712674 A 20200925; CN 111712674 B 20220830; ES 2911499 T3 20220519; JP 2019143949 A 20190829; JP 6624219 B2 20191225; WO 2019163317 A1 20190829

DOCDB simple family (application)
EP 19757445 A 20190110; CN 201980012954 A 20190110; ES 19757445 T 20190110; JP 2018031167 A 20180223; JP 2019000444 W 20190110