

Title (en)
AIR-CONDITIONING APPARATUS

Title (de)
KLIMAANLAGENVORRICHTUNG

Title (fr)
APPAREIL DE CLIMATISATION

Publication
EP 3239622 A4 20180221 (EN)

Application
EP 15872827 A 20151215

Priority
• JP 2014259185 A 20141222
• JP 2015085105 W 20151215

Abstract (en)
[origin: EP3239622A1] It is a problem of the present invention to improve, in an air conditioning apparatus equipped with plural indoor units and an outdoor unit that shares a refrigerant system with the indoor units, operating efficiency by performing an operation resulting from an appropriate operating mode. An air conditioning apparatus is equipped with plural indoor units (20a to 20e), an outdoor unit (30) that shares a refrigerant system with the plural indoor units (20a to 20e), and a control component. In a case where there is an operation request from an indoor unit that has been set as a priority indoor unit among the plural indoor units (20a to 20e), the control component decides, as an executed operating mode, the operating mode corresponding to the priority indoor unit. In a case where there is no longer an operation request from the priority indoor unit, or in a case where a predetermined amount of time has passed since an operating mode corresponding to an indoor unit other than the priority indoor unit was decided as the executed operating mode in a state in which there is no operation request from the priority indoor unit, the control component performs a redetermination process in which the control component redetermines the executed operating mode and decides the executed operating mode in accordance with the result of the redetermination.

IPC 8 full level
F24F 11/65 (2018.01); **F25B 49/02** (2006.01)

CPC (source: EP US)
F24F 11/65 (2017.12 - EP); **F24F 11/89** (2017.12 - EP US)

Citation (search report)
• No further relevant documents disclosed
• See references of WO 2016104258A1

Cited by
US2016363335A1; US11293661B2; EP4116634A4; EP3734175A4

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 3239622 A1 20171101; **EP 3239622 A4 20180221**; **EP 3239622 B1 20190626**; CN 107110543 A 20170829; CN 107110543 B 20181102; ES 2745855 T3 20200303; JP 2016118350 A 20160630; JP 6115556 B2 20170419; WO 2016104258 A1 20160630

DOCDB simple family (application)
EP 15872827 A 20151215; CN 201580069955 A 20151215; ES 15872827 T 20151215; JP 2014259185 A 20141222; JP 2015085105 W 20151215