

Title (en)  
AIR CONDITIONING MANAGEMENT DEVICE, AIR CONDITIONING DEVICE, AND PROGRAM FOR DEVICE MANAGEMENT METHOD

Title (de)  
KLIMATISIERUNGSVERWALTUNGSVORRICHTUNG, KLIMATISIERUNGSVORRICHTUNG UND PROGRAMM FÜR  
KLIMATISIERUNGSVERFAHREN

Title (fr)  
DISPOSITIF DE GESTION DE CONDITIONNEMENT D'AIR, DISPOSITIF DE CONDITIONNEMENT D'AIR ET PROGRAMME POUR PROCÉDÉ  
DE GESTION DE DISPOSITIF

Publication  
**EP 3859222 A4 20210922 (EN)**

Application  
**EP 18935585 A 20180928**

Priority  
JP 2018036567 W 20180928

Abstract (en)  
[origin: EP3859222A1] An air-conditioning management apparatus of one embodiment of the present disclosure includes: a management-side communication device that communicates with an air-conditioning apparatus for air-conditioning a target space and equipment other than the air-conditioning apparatus; a management-side input device that receives an instruction for the air-conditioning apparatus; a management-side display device that displays information based on a display signal; and a management-side control device that includes a management application processing unit. The management application processing unit includes a management individual processing unit and a management comprehensive processing unit. The management individual processing unit includes: an air-conditioning-operation processing unit that performs processing involving an operation for the air-conditioning apparatus; an air-conditioning-initial-settings processing unit that performs processing involving an initial setting for the air-conditioning apparatus; an air-conditioning-state-monitoring processing unit that performs processing involving state monitoring of the air-conditioning apparatus; and a processing unit that performs processing involving at least one of state monitoring, an operation, and an initial setting for the equipment. The management comprehensive processing unit performs comprehensive processing on data processed by the management individual processing unit.

IPC 8 full level  
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**F24F 11/65** (2017.12 - EP); **F24F 2221/18** (2013.01 - EP); **F24F 2221/183** (2013.01 - EP)

Citation (search report)  
• [XYI] WO 2015037963 A1 20150319 - LG ELECTRONICS INC [KR]  
• [Y] EP 3076093 A1 20161005 - DAIKIN IND LTD [JP]  
• [Y] JP 2008092320 A 20080417 - TOKO ELECTRIC CORP  
• [X] JP 2018115803 A 20180726 - TOSHIBA CARRIER CORP  
• See references of WO 2020066012A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
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DOCDB simple family (publication)  
**EP 3859222 A1 20210804**; **EP 3859222 A4 20210922**; JP 7145962 B2 20221003; JP WO2020066012 A1 20210513;  
US 2021302050 A1 20210930; WO 2020066012 A1 20200402

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**EP 18935585 A 20180928**; JP 2018036567 W 20180928; JP 2020547876 A 20180928; US 201817264062 A 20180928