

Title (en)
AIR CONDITIONING CONTROL DEVICE, AIR CONDITIONING SYSTEM, AIR CONDITIONING CONTROL METHOD, AND PROGRAM

Title (de)
KLIMAANLAGENSTEUERUNGSVORRICHTUNG, KLIMAANLAGE, KLIMAANLAGENSTEUERUNGSVERFAHREN UND PROGRAMM

Title (fr)
DISPOSITIF DE COMMANDE DE CLIMATISATION, SYSTÈME DE CLIMATISATION, PROCÉDÉ DE COMMANDE DE CLIMATISATION, ET PROGRAMME

Publication
EP 3657088 A4 20200715 (EN)

Application
EP 18837243 A 20180615

Priority
• JP 2017143483 A 20170725
• JP 2018022905 W 20180615

Abstract (en)
[origin: EP3657088A1] An air conditioning control device (2) controls an indoor unit (3) for air conditioning in accordance with a requested environment setting requested by a user and a user position at which the user is located. The air conditioning control device (2) includes: a position acquisition unit (201) configured to acquire the user position; a personal information acquisition unit (202) configured to acquire personal information of the user; a recommended environment providing unit (203) configured to provide a recommended environment setting recommended for the user according to the personal information; a requested environment acquisition unit (204) configured to acquire the requested environment setting of the user; and an indoor unit control unit (206) configured to control the indoor unit (3) according to the user position and the requested environment setting.

IPC 8 full level
F24F 11/56 (2018.01); **F24F 11/57** (2018.01); **F24F 11/59** (2018.01); **F24F 11/62** (2018.01); **F24F 11/64** (2018.01); **F24F 120/10** (2018.01); **F24F 120/12** (2018.01); **F24F 120/14** (2018.01); **F24F 120/20** (2018.01)

CPC (source: EP)
F24F 11/56 (2017.12); **F24F 11/57** (2017.12); **F24F 11/59** (2017.12); **F24F 11/62** (2017.12); **F24F 11/64** (2017.12); **F24F 2120/12** (2017.12); **F24F 2120/14** (2017.12); **F24F 2120/20** (2017.12)

Citation (search report)
• [X] JP 2012038514 A 20120223 - SHIMIZU CONSTRUCTION CO LTD
• [X] JP 2012083001 A 20120426 - SHIMIZU CONSTRUCTION CO LTD
• [A] JP 2008116061 A 20080522 - DAIKIN IND LTD
• See references of WO 2019021675A1

Cited by
EP4220029A4; EP4265974A4; US11802711B2

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 3657088 A1 20200527; **EP 3657088 A4 20200715**; CN 111164353 A 20200515; JP 2019027603 A 20190221; WO 2019021675 A1 20190131

DOCDB simple family (application)
EP 18837243 A 20180615; CN 201880061794 A 20180615; JP 2017143483 A 20170725; JP 2018022905 W 20180615