

Title (en)

CONTROL DEVICE AND METHOD FOR REMOTE CONTROLLING AN AIR CONDITIONING SYSTEM

Title (de)

STEUERVORRICHTUNG UND VERFAHREN ZUR FERNSTEUERUNG EINER KLIMAANLAGE

Title (fr)

DISPOSITIF DE COMMANDE ET PROCÉDÉ DE COMMANDE À DISTANCE D'UN SYSTÈME DE CLIMATISATION

Publication

EP 3177878 A1 20170614 (DE)

Application

EP 15747749 A 20150710

Priority

- DE 102014009414 A 20140710
- EP 2015001416 W 20150710

Abstract (en)

[origin: WO2016005059A1] The invention relates to a control device for remote controlling an air conditioning system, comprising: a transmitter device for transmitting an air conditioning system control command; electronic signal-receiving means for receiving instructions for controlling the air conditioning system; and control- and evaluation means, which are designed to control the transmitter device, depending on received instructions for controlling the air conditioning system, in order to transmit an air conditioning system control command. According to the invention, measuring means are provided for determining at least one environmental characteristic, and the control- and evaluation means are designed to assess, based on measured values of the measuring means, whether a change in the measured environmental characteristic has occurred after transmitting an air conditioning system control command, and to re-transmit an air conditioning system control command should the assessment reveal that no change in the measured environmental characteristic has occurred.

IPC 8 full level

F24F 11/00 (2006.01)

CPC (source: EP US)

F24F 11/30 (2017.12 - EP US); **F24F 11/58** (2017.12 - EP US); **F24F 11/72** (2017.12 - US); **G05D 23/19** (2013.01 - US);
G08C 23/04 (2013.01 - EP US); **H04W 4/021** (2013.01 - EP US); **H04W 64/003** (2013.01 - US); **F24F 11/56** (2017.12 - EP US);
F24F 2110/00 (2017.12 - EP US); **F24F 2110/10** (2017.12 - EP US)

Citation (search report)

See references of WO 2016005059A1

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)

WO 2016005059 A1 20160114; DE 102014009414 A1 20160114; EP 3177878 A1 20170614; US 2018164840 A1 20180614

DOCDB simple family (application)

EP 2015001416 W 20150710; DE 102014009414 A 20140710; EP 15747749 A 20150710; US 201515325110 A 20150710