

Title (en)

Air conditioner and method for updating control program for air conditioner

Title (de)

Klimaanlage und Verfahren zum Steuerprogrammupdate für eine Klimaanlage

Title (fr)

Climatiseur et procédé de mise à jour du programme de contrôle destiné à un climatiseur

Publication

EP 1811241 A3 20110413 (EN)

Application

EP 06256516 A 20061221

Priority

- KR 20060006645 A 20060123
- KR 20060019990 A 20060302

Abstract (en)

[origin: EP1811241A2] Provided are an air conditioner and a method for updating a control program for an air conditioner. The air conditioner includes: a main machine constituting an appearance and a display unit. The display unit is provided to the main machine to display an operating state of the main machine and receive a signal for controlling an operation of the main machine. The display unit displays a function button for displaying an operating state of the main machine and controlling an operation of the main machine. Also, the display unit includes a touch screen allowing a user touch a button to select the button. In the method for updating a control program for an air conditioner, an external storage medium in which an update program file is stored is mounted in a storage medium mounting part, the update program file is displayed on a display part, and the update program file is selected and executed.

IPC 8 full level

F24F 11/52 (2018.01); **F24F 1/00** (2011.01)

CPC (source: EP US)

F24F 1/005 (2019.01 - EP); **F24F 1/0073** (2019.01 - EP US); **F24F 11/30** (2017.12 - EP); **F24F 11/46** (2017.12 - EP US); **F24F 11/52** (2017.12 - EP US); **F24F 11/62** (2017.12 - EP); **F24F 11/56** (2017.12 - EP)

Citation (search report)

- [X] DE 202005005913 U1 20050630 - HALFMANN HORST [DE]
- [X] EP 1429082 A2 20040616 - LG ELECTRONICS INC [KR]
- [A] JP H11337157 A 19991210 - TOSHIBA CORP, et al
- [A] EP 0985994 A1 20000315 - ELECTROWATT TECH INNOVAT CORP [CH]

Cited by

EP2604939A1; JPWO2019064533A1; EP2604937A1; EP2604938A1; EP2045541A1; EP2966373A4; JPWO2018055759A1; CN109804205A; EP3517850A4; US10907851B2; US8878854B2; WO2019064533A1; WO2018055759A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1811241 A2 20070725; EP 1811241 A3 20110413; EP 1811241 B1 20170426; ES 2625809 T3 20170720; WO 2007083890 A2 20070726; WO 2007083890 A3 20090514

DOCDB simple family (application)

EP 06256516 A 20061221; ES 06256516 T 20061221; KR 2006005479 W 20061214