

Title (en)

Multi-type air conditioner and operating method for the same including remote controller for assigning names to the indoor units

Title (de)

Klimaanlage und Steuerverfahren dafür mit Fernsteuerung zur Namenszuweisung für die Inneneinheiten

Title (fr)

Appareil de climatisation et procédé de commande correspondant avec télécommande pour assignation de noms aux unités intérieures

Publication

EP 2083226 A3 20150225 (EN)

Application

EP 08252063 A 20080616

Priority

KR 20080008654 A 20080128

Abstract (en)

[origin: EP2083226A2] An air conditioner and an operating method thereof are disclosed. A remote controller searches addresses of connected plural indoor units, assigns addresses of the respective indoor units based on the address data received from the indoor units, and automatically assigns names of the respective indoor units to display the indoor units so that the indoor units can be easily distinguished when being controller remote, the names of the indoor units are automatically inputted without manual manipulation. Therefore, a user can conveniently use and effective management of the plural indoor units is remarkably improved.

IPC 8 full level

F24F 11/00 (2006.01); **F24F 3/06** (2006.01)

CPC (source: EP KR US)

F24F 3/065 (2013.01 - EP); **F24F 11/30** (2017.12 - EP KR US); **F24F 11/52** (2017.12 - KR); **F24F 11/54** (2017.12 - KR); **F24F 11/56** (2017.12 - KR); **F24F 11/62** (2017.12 - EP KR); **F24F 11/54** (2017.12 - EP); **F24F 11/56** (2017.12 - EP); **F24F 11/64** (2017.12 - EP); **F25B 2313/023** (2013.01 - KR); **F25B 2313/025** (2013.01 - KR)

Citation (search report)

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- [A] JP 2007240084 A 20070920 - DAIKIN IND LTD
- [A] EP 1302727 A1 20030416 - LG ELECTRONICS INC [KR]

Cited by

CN106766027A; JP2017083076A; JP2018021754A; JP2023519091A; WO2012099372A3; US9389600B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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