

Title (en)  
CENTRAL CONTROL SYSTEM AND OPERATION METHOD THEREOF

Title (de)  
ZENTRALES STEUERSYSTEM UND BETRIEBSVERFAHREN DAFÜR

Title (fr)  
SYSTÈME CENTRAL DE RÉGULATION ET SON MODE DE FONCTIONNEMENT

Publication  
**EP 1987294 B1 20170208 (EN)**

Application  
**EP 06823951 A 20061206**

Priority  
• KR 2006005244 W 20061206  
• KR 20060016299 A 20060220

Abstract (en)  
[origin: WO2007097512A2] The present invention discloses a central control system and an operation method of the central control system which restricts a control signal received by indoor units and operates the indoor units according to setting of a schedule when a central control unit sets the schedule for controlling the operations of the indoor units. According to the present invention, the indoor units can be individually controlled by restricting external signals input to the indoor units and controlling the indoor units so that the indoor unit can be operated by the signals input from the central control unit. Further, since the indoor units can be individually controlled, unnecessary waste of power consumption can be prevented, the effectiveness of the central control of the central control unit can increase, and the function of the schedule can be reinforced.

IPC 8 full level  
**F24F 11/00** (2006.01)

CPC (source: EP KR US)  
**F24F 11/30** (2017.12 - EP KR); **F24F 11/46** (2017.12 - EP KR US); **F24F 11/52** (2017.12 - KR); **F24F 11/54** (2017.12 - KR);  
**F24F 11/56** (2017.12 - KR); **F24F 11/61** (2017.12 - KR); **F24F 11/62** (2017.12 - EP KR); **F24F 11/52** (2017.12 - EP); **F24F 11/54** (2017.12 - EP)

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

DOCDB simple family (publication)  
**WO 2007097512 A2 20070830; WO 2007097512 A3 20090514**; CN 101535731 A 20090916; EP 1987294 A2 20081105;  
EP 1987294 A4 20120829; EP 1987294 B1 20170208; ES 2616570 T3 20170613; KR 100988618 B1 20101018; KR 20070083056 A 20070823

DOCDB simple family (application)  
**KR 2006005244 W 20061206**; CN 200680050089 A 20061206; EP 06823951 A 20061206; ES 06823951 T 20061206;  
KR 20060016299 A 20060220