

Title (en)
Air conditioning system and method for controlling the same

Title (de)
Klimaanlage und Verfahren zur Steuerung derselben

Title (fr)
Système de climatisation et procédé de commande de celui-ci

Publication
EP 1717524 A1 20061102 (EN)

Application
EP 06008859 A 20060428

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Abstract (en)
A an air conditioning system and a method for controlling the same are disclosed which are capable of achieving linked operations of a plurality of cooling/heating devices (100) and a plurality of ventilation systems (200). The air conditioning system comprises a plurality of cooling/heating devices each comprising at least one indoor unit, and an outdoor unit connected to the indoor unit such that they communicate with each other, to enable the outdoor unit to control the indoor unit, a plurality of ventilation systems each comprising at least one ventilation unit, and a controller connected to the ventilation unit such that they communicate with each other, to enable the controller to control the ventilation unit, and a central control unit (300) connected to the cooling/heating devices and the ventilation systems such that they communicate with each other, to control linked operations of the cooling/heating devices and ventilation systems. The air conditioning system can achieve central control of the linked operations of the cooling/heating devices and ventilation systems, to enhance the quality of indoor air, and thus, to maximize the air conditioning efficiency of the air conditioning system.

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EP 1717524 A1 20061102; **EP 1717524 B1 20080827**; CN 1854623 A 20061101; CN 1854623 B 20100616; DE 602006002420 D1 20081009; JP 2006308280 A 20061109; KR 100747579 B1 20070808; KR 20060112913 A 20061102; US 2006243815 A1 20061102

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