

Title (en)
Air conditioner and operating method thereof

Title (de)
Klimaanlage und Betriebsverfahren dafür

Title (fr)
Climatiseur et son procédé de fonctionnement

Publication
EP 2056032 B1 20120222 (EN)

Application
EP 08252016 A 20080611

Priority
• KR 20070109664 A 20071030
• KR 20070112236 A 20071105

Abstract (en)
[origin: EP2056032A1] An air conditioner and an operating method thereof are disclosed. The air conditioner is provided with a plurality of controllers, indoor units and outdoor units are controlled by the plurality of controllers, setting data is sent to and received from the plurality of controllers so as to be applied, and each of the controllers is configured to output operational information for the units corresponding to an inputted user command on the screen. Accordingly, a setting changed by a predetermined controller may be applicable to other controllers. Thus, a friction between the plurality of controllers is prevented, the efficiency of control is enhanced, the plurality of units can be selectively monitored and the operation control thereof is possible, and the convenience of management and control of the air conditioner is enhanced.

IPC 8 full level
F24F 3/06 (2006.01); **F24F 11/00** (2006.01)

CPC (source: EP US)
F24F 3/065 (2013.01 - EP); **F24F 11/30** (2017.12 - EP); **F24F 11/52** (2017.12 - EP US); **F24F 11/54** (2017.12 - EP US)

Cited by
US2016363335A1; CN106027937A; CN112882393A; EP2829813A1; US11293661B2; EP3129946A4; EP2535655A4; AU2017302766B2; EP3492830A4; US10401882B2; WO2015156561A1; US9803880B2; US10670290B2

Designated contracting state (EPC)
ES FR IT

DOCDB simple family (publication)
EP 2056032 A1 20090506; EP 2056032 B1 20120222; ES 2379958 T3 20120507

DOCDB simple family (application)
EP 08252016 A 20080611; ES 08252016 T 20080611