Title (en)
  AIR CONDITIONER

Title (de)
  KLIMAANLAGE

Title (fr)
  CLIMATISEUR

Publication
  EP 1826499 B1 20131225 (EN)

Application
  EP 05811491 A 20051130

Priority
  • JP 2005021989 W 20051130
  • JP 2004345923 A 20041130
  • JP 2005326483 A 20051110

Abstract (en)
  [origin: EP1826499A1] When an infrared ray transmitting and receiving part of an indoor unit receives a command signal for turning on ventilating operation from a wireless remote controller, information of the on-state of the ventilating operation is stored in a first EEPROM of the indoor unit and a second EEPROM of an outdoor unit. By starting up an air blower in a humidifying unit and switching a switchover damper connected to a ventilation pipe, indoor air is discharged to the outside of the room or outdoor air is taken into the room. When the ventilating operation is once stopped by power failure, the ventilating operation resumes on the basis of the information of the on-state of the ventilating operation stored in the first EEPROM after recovery from the power failure. The disadvantage that the ventilating operation stops though no command for turning off the ventilating operation has been received from the operator can be prevented.

IPC 8 full level
  F24F 11/02 (2006.01); **F24F 1/00** (2011.01); **F24F 7/007** (2006.01); **F24F 7/06** (2006.01); **F24F 11/00** (2006.01)

CPC (source: EP KR US)
  F24F 1/0003 (2013.01 - EP KR US); **F24F 7/06** (2013.01 - EP US); **F24F 11/0001** (2013.01 - EP KR US); **F24F 11/30** (2017.12 - EP US); **F24F 11/32** (2017.12 - KR); **F24F 11/49** (2017.12 - KR); **F24F 11/56** (2017.12 - KR); **F24F 11/62** (2017.12 - EP KR US); **F24F 11/64** (2017.12 - KR); **F24F 11/65** (2017.12 - KR); F24F 6/00 (2013.01 - EP US); F24F 11/46 (2017.12 - EP US); F24F 11/56 (2017.12 - EP US); F24F 11/65 (2017.12 - EP US)

Cited by
  EP2696146A1

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)
  EP 1826499 A1 20070829; **EP 1826499 A4 20101124**; **EP 1826499 B1 20131225**; AU 2005310611 A1 20060608; AU 2005310611 B2 20090604; ES 2441355 T3 20140204; JP 2006183991 A 20060713; JP 3861918 B2 20061227; KR 100896118 B1 20090507; KR 20070084633 A 20070824; US 2007277541 A1 20071206; WO 2006059645 A1 20060608

DOCDB simple family (application)
  EP 05811491 A 20051130; AU 2005310611 A 20051130; ES 05811491 T 20051130; JP 2005021989 W 20051130; JP 2005326483 A 20051110; KR 20077012343 A 20070531; US 66748305 A 20051130