

Title (en)
Air-conditioning apparatus

Title (de)
Klimaanlage

Title (fr)
Appareil de climatisation d'air

Publication
EP 2916080 A1 20150909 (EN)

Application
EP 15153761 A 20150204

Priority
JP 2014045107 A 20140307

Abstract (en)
There is provided an air-conditioning apparatus which can stop operation of an indoor unit through an outdoor unit while conducting maintenance of the outdoor unit and can resume the operation. The air-conditioning apparatus includes: an outdoor unit 1; and an indoor unit 11 that is connected to the outdoor unit 1 via a refrigerant pipe and performs air-conditioning of an indoor space in combination with the outdoor unit 1 based on manipulation of a remote control 16, wherein the outdoor unit 1 includes: a stop switch 4a and a return-to-operation switch 4b; and a microcomputer 3 that, when the stop switch 4a is turned on while the indoor space is being air-conditioned, stops operation of the indoor and outdoor units 11, 1 to stop performing air-conditioning of the indoor space, and that, when the return-to-operation switch 4b is turned on while the air-conditioning of the indoor space is inactivated by turning on the stop switch 4a, resumes the operation of the indoor unit 11 to perform air-conditioning of the indoor space in combination with the outdoor unit 1.

IPC 8 full level
F24F 1/20 (2011.01); **F24F 11/00** (2006.01)

CPC (source: CN EP US)
F24F 1/20 (2013.01 - CN EP US); **F24F 11/30** (2017.12 - CN EP US); **F24F 11/62** (2017.12 - CN EP US); **F24F 11/70** (2017.12 - EP US); **F24F 11/59** (2017.12 - CN EP US); **F24F 11/65** (2017.12 - CN EP US)

Citation (applicant)
• JP 2011202924 A 20111013 - TOSHIBA CARRIER CORP
• JP 2009144990 A 20090702 - MITSUBISHI ELEC BUILDING TECHN
• JP 2001324197 A 20011122 - CORONA CORP

Citation (search report)
• [X] JP H04113145 A 19920414 - TOSHIBA CORP
• [X] JP H0914731 A 19970117 - TOSHIBA AVE KK, et al
• [A] JP 2000171073 A 20000623 - FUNAI ELECTRIC CO

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2916080 A1 20150909; **EP 2916080 B1 20221019**; CN 104896580 A 20150909; CN 104896580 B 20180525; CN 204704926 U 20151014; JP 2015169386 A 20150928; US 2015253031 A1 20150910

DOCDB simple family (application)
EP 15153761 A 20150204; CN 201510089240 A 20150227; CN 201520118453 U 20150227; JP 2014045107 A 20140307; US 201514614639 A 20150205