

Title (en)
AIR CONDITIONING SYSTEM

Title (de)
KLIMAANLAGENSYSYSTEM

Title (fr)
SYSTÈME DE CLIMATISATION

Publication
EP 2913602 A1 20150902 (EN)

Application
EP 13837652 A 20130723

Priority
• US 201213614305 A 20120913
• JP 2013069856 W 20130723

Abstract (en)
An air-conditioning system including an air-conditioning apparatus having a compressor 101 circulating a refrigerant, and an outdoor unit 1 and an indoor unit 3 performing air conditioning of an air-conditioned room 4; outside air introduction means 6 supplying air outside the air-conditioned room 4; outside air temperature detection means 10 detecting a temperature outside the air-conditioned room 4; human body position detection means 5 detecting a user 20 in the air-conditioned room 4; target-room-temperature determination means 12 determining a user number and/or a variation of the user number in the air-conditioned room 4 on the basis of the detection of the human body position detection means 5 and determining a target room temperature; and cooling-operation-method determination means 13 determining whether to operate the air-conditioning apparatus or to operate the outside air introduction means 6 on the basis of the target room temperature and the temperature outside the air-conditioned room 4.

IPC 8 full level
F24F 11/02 (2006.01)

CPC (source: EP US)
F24F 11/30 (2017.12 - EP US); **F24F 11/46** (2017.12 - EP US); **F24F 11/62** (2017.12 - EP US); **F24F 11/64** (2017.12 - EP US);
F24F 11/65 (2017.12 - EP US); **F24F 2011/0006** (2013.01 - EP US); **F24F 2120/00** (2017.12 - EP US); **F24F 2120/10** (2017.12 - EP US);
F24F 2120/12 (2017.12 - EP US); **F24F 2140/00** (2017.12 - EP US)

Citation (search report)
See references of WO 2014041896A1

Cited by
CN113357740A

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)
US 2014069131 A1 20140313; EP 2913602 A1 20150902; JP WO2014041896 A1 20160818; WO 2014041896 A1 20140320

DOCDB simple family (application)
US 201213614305 A 20120913; EP 13837652 A 20130723; JP 2013069856 W 20130723; JP 2014535416 A 20130723