

Title (en)

Temperature adjustment system, temperature adjustment method, system controller, and program

Title (de)

Temperatureeinstellungssystem, Temperatureinstellungsverfahren, Systemsteuerung und Programm

Title (fr)

Système et procédé de réglage de température, contrôleur de système et programme

Publication

EP 2719963 A3 20180110 (EN)

Application

EP 13187962 A 20131009

Priority

JP 2012224118 A 20121009

Abstract (en)

[origin: EP2719963A2] The first temperature measurer (11) measures an first air temperature in a first place and transmits a measurement result to a system controller (10). The second temperature measurer (13, 15) measures an second air temperature in a second place and transmits a measurement result to the system controller (10). The sucker (12) sucks air from the first place into a duct installed in the building. The discharger (14, 16) discharges the air taken from the first place via the duct into the second place. The system controller (10) determines whether it is necessary to adjust an air temperature difference between the first and second places based on the first air temperature and the second air temperature. If the system controller (10) determines that the adjustment is necessary, the system controller (10) orders the sucker (12) and discharger (14, 16) to start operation.

IPC 8 full level

F24F 7/06 (2006.01); **F24F 11/00** (2018.01); **F24F 11/76** (2018.01)

CPC (source: EP US)

F24F 7/06 (2013.01 - EP US); **F24F 11/0001** (2013.01 - EP US); **F24F 11/30** (2017.12 - US); **F24F 11/64** (2017.12 - EP US); **F24F 11/65** (2017.12 - EP US); **F24F 11/70** (2017.12 - US); **F24F 11/72** (2017.12 - EP US); **F24F 2110/10** (2017.12 - EP US); **F24F 2120/10** (2017.12 - EP US)

Citation (search report)

- [X] JP 2009216367 A 20090924 - TOYOTA MOTOR CORP
- [X] JP 2009250442 A 20091029 - TOYOTA MOTOR CORP
- [X] JP H09280604 A 19971031 - TOSHIBA AVE KK, et al
- [A] JP 2009139015 A 20090625 - TOYOTA MOTOR CORP
- [A] JP H08193743 A 19960730 - TOSHIBA CORP
- [A] JP 2011069539 A 20110407 - TOYOTA MOTOR CORP
- [A] JP 2009127965 A 20090611 - TOYOTA MOTOR CORP

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 2719963 A2 20140416; **EP 2719963 A3 20180110**; **EP 2719963 B1 20200408**; CN 103712320 A 20140409; CN 103712320 B 20160706; JP 2014077562 A 20140501; JP 6053440 B2 20161227; SG 2013075692 A 20140529; US 2014097257 A1 20140410

DOCDB simple family (application)

EP 13187962 A 20131009; CN 201310465680 A 20131009; JP 2012224118 A 20121009; SG 2013075692 A 20131007; US 201314046127 A 20131004