

Title (en)

CONTROL METHOD, CONTROL DEVICE, AIR CONDITIONING SYSTEM, AND COMPUTER READABLE STORAGE MEDIUM

Title (de)

STEUERUNGSVERFAHREN, STEUERUNGSVORRICHTUNG, KLIMATISIERUNGSSYSTEM UND COMPUTERLESBARES SPEICHERMEDIUM

Title (fr)

PROCÉDÉ DE COMMANDE, DISPOSITIF DE COMMANDE, SYSTÈME DE CLIMATISATION ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR

Publication

**EP 4141335 A1 20230301 (EN)**

Application

**EP 21826430 A 20210425**

Priority

- CN 202010557520 A 20200618
- CN 2021089677 W 20210425

Abstract (en)

A control method, a control device (200), an air conditioning system (100/300), and a computer readable storage medium. The control method comprises: (S110) under the condition that an indoor unit (15) operates first, obtaining a mode instruction of a hydraulic device (13) and a current operation mode of the indoor unit (15); (S130) determining a final operation mode of an air conditioning system (100) according to an operation mode to be executed of the hydraulic device (13) and the current operation mode of the indoor unit (15), or according to an operation mode to be executed of the hydraulic device (13); (S150) under the condition that the hydraulic device (13) operates first, obtaining a mode instruction of the indoor unit (15) and a current operation mode of the hydraulic device (13); (S170) determining the final operation mode of the air conditioning system (100) according to an operation mode to be executed of the indoor unit (15) and the current operation mode of the hydraulic device (13), or according to the current operation mode of the hydraulic device (13); and (S140/S180) controlling the air conditioning system (100) to operate in the final operation mode.

IPC 8 full level

**F24F 1/0003** (2019.01); **F24F 11/61** (2018.01); **F24F 11/64** (2018.01); **F24F 11/67** (2018.01)

CPC (source: CN EP)

**F24F 1/0003** (2013.01 - CN); **F24F 5/0096** (2013.01 - EP); **F24F 11/61** (2017.12 - CN EP); **F24F 11/64** (2017.12 - CN EP); **F24F 11/67** (2017.12 - CN EP); **F24F 1/0003** (2013.01 - EP); **F24F 2221/183** (2013.01 - EP); **F24F 2221/54** (2013.01 - EP)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**EP 4141335 A1 20230301**; **EP 4141335 A4 20231018**; CN 111692637 A 20200922; CN 111692637 B 20210820; WO 2021253987 A1 20211223

DOCDB simple family (application)

**EP 21826430 A 20210425**; CN 202010557520 A 20200618; CN 2021089677 W 20210425