

Title (en)

AIR-CONDITIONING CONTROL DEVICE, AIR-CONDITIONING CONTROL SYSTEM, AIR-CONDITIONING CONTROL METHOD, AND PROGRAM

Title (de)

KLIMATISIERUNGSSTEUERUNGSVORRICHTUNG, KLIMATISIERUNGSSTEUERUNGSSYSTEM, KLIMATISIERUNGSSTEUERUNGSVERFAHREN UND PROGRAMM

Title (fr)

DISPOSITIF DE COMMANDE DE CLIMATISATION, SYSTÈME DE COMMANDE DE CLIMATISATION, PROCÉDÉ DE COMMANDE DE CLIMATISATION ET PROGRAMME

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Application

EP 19804565 A 20190422

Priority

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- JP 2019017010 W 20190422

Abstract (en)

An air-conditioning control device that is configured to control an air-conditioning indoor unit in accordance with terminal position of a terminal held by a user includes an ultrasonic detection processing unit which is configured to detect ultrasonic waves emitted from the terminal through a first ultrasonic sensor provided in the air-conditioning indoor unit and a second ultrasonic sensor provided at a position different from the position of the air-conditioning indoor unit, an arrival time difference calculation unit which is configured to calculate an arrival time difference which is a difference between a time when the ultrasonic wave is detected by the first ultrasonic sensor and a time when the ultrasonic wave is detected by the second ultrasonic sensor, a position estimation unit which is configured to estimate the terminal position of the terminal on the basis of the arrival time difference, and an indoor unit control unit which is configured to control the air-conditioning indoor unit on the basis of the terminal position.

IPC 8 full level

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CPC (source: EP)

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BA ME

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