

Title (en)

METHOD AND APPARATUS FOR PROCESSING INFORMATION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR VERARBEITUNG VON INFORMATIONEN

Title (fr)

PROCÉDÉ ET APPAREIL DE TRAITEMENT D'INFORMATIONS

Publication

**EP 3674620 A1 20200701 (EN)**

Application

**EP 19215202 A 20191211**

Priority

- JP 2018237479 A 20181219
- JP 2019156296 A 20190829

Abstract (en)

A method for processing information includes: acquiring at least a temperature and a humidity measured by a sensor disposed in a space where a sleeping person exists and an air conditioner is provided; acquiring falling-asleep decision information for deciding whether the person falls asleep; determining air blow control information concerning an air blow to bring an indicative value indicating a thermal condition to a target value by using at least the acquired temperature and humidity after deciding based on the acquired falling-asleep decision information that the person falls asleep; and controlling the air blow of the air conditioner by using the determined air blow control information.

IPC 8 full level

**F24F 11/74** (2018.01); **F24F 11/66** (2018.01); **F24F 110/10** (2018.01); **F24F 110/20** (2018.01); **F24F 120/00** (2018.01); **F24F 120/14** (2018.01); **F24F 120/20** (2018.01)

CPC (source: EP)

**F24F 11/66** (2017.12); **F24F 11/74** (2017.12); **F24F 2110/10** (2017.12); **F24F 2110/20** (2017.12); **F24F 2120/00** (2017.12); **F24F 2120/14** (2017.12); **F24F 2120/20** (2017.12)

Citation (applicant)

- JP 4538941 B2 20100908
- JP 2018237479 A 20181219
- JP 2019156296 A 20190919 - YAZAKI CORP
- YOH KAWASHIMANAOSHI KAKITSUBA: "Optimal Thermal Conditions during Night Sleep in Summer", HUMAN AND LIVING ENVIRONMENT, JAPANESE SOCIETY OF HUMAN-ENVIRONMENT SYSTEM, vol. 11, no. 1, 2004, pages 17 - 23

Citation (search report)

- [X] US 2018271299 A1 20180927 - HARADA MASAAKI [JP], et al
- [I] US 5299428 A 19940405 - KAWAGURI MARIKO [JP], et al
- [I] JP 2007132581 A 20070531 - TOSHIBA CORP
- [I] JP 2018066547 A 20180426 - MITSUBISHI ELECTRIC CORP

Cited by

CN114608176A

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

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DOCDB simple family (application)

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