

Title (en)
AIR CONDITIONING SYSTEM

Title (de)
KLIMATISIERUNGSSYSTEM

Title (fr)
SYSTÈME DE CLIMATISATION

Publication
EP 3933285 A4 20221207 (EN)

Application
EP 20794250 A 20200403

Priority
• JP 2019081085 A 20190422
• JP 2020015361 W 20200403

Abstract (en)
[origin: EP3933285A1] An air-conditioning system includes a temperature control unit configured to control an indoor temperature; a humidity control unit (12) configured to control an indoor humidity; and a control unit (13) configured to control the temperature control unit (11) and the humidity control unit (12) so that the indoor temperature approaches a target temperature, and the indoor humidity approaches a target humidity. The control unit (13) is configured to perform an operation in a first mode where the target temperature and the target humidity are changed so as not to reduce a sensible temperature of a person (40) in a target room.

IPC 8 full level
F24F 7/007 (2006.01); **F24F 11/65** (2018.01); **F24F 110/10** (2018.01); **F24F 110/12** (2018.01); **F24F 110/20** (2018.01); **F24F 110/70** (2018.01); **F24F 120/14** (2018.01); **F24F 130/30** (2018.01)

CPC (source: EP US)
F24F 7/007 (2013.01 - US); **F24F 11/64** (2018.01 - US); **F24F 11/65** (2018.01 - EP US); **F24F 11/64** (2018.01 - EP); **F24F 2110/10** (2018.01 - EP US); **F24F 2110/12** (2018.01 - US); **F24F 2110/20** (2018.01 - EP US); **F24F 2110/22** (2018.01 - US); **F24F 2110/70** (2018.01 - EP US); **F24F 2120/10** (2018.01 - US); **F24F 2120/14** (2018.01 - EP US); **F24F 2120/20** (2018.01 - EP)

Citation (search report)
• [XAI] US 5259553 A 19931109 - SHYU JIA-MING [TW]
• [XAI] EP 2088381 A1 20090812 - DAIKIN IND LTD [JP]
• [A] US 5353862 A 19941011 - AKIYAMA KAZUHIKO [JP]
• See also references of WO 2020217933A1

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

DOCDB simple family (publication)
EP 3933285 A1 20220105; **EP 3933285 A4 20221207**; **EP 3933285 B1 20240522**; CN 113677937 A 20211119; CN 113677937 B 20230428; ES 2982364 T3 20241015; JP 2020176799 A 20201029; JP 7460876 B2 20240403; SG 11202110604T A 20211028; US 2022042710 A1 20220210; WO 2020217933 A1 20201029

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EP 20794250 A 20200403; CN 202080028362 A 20200403; ES 20794250 T 20200403; JP 2019081085 A 20190422; JP 2020015361 W 20200403; SG 11202110604T A 20200403; US 202117500476 A 20211013