

Title (en)
CONDITIONING APPARATUS AND METHOD TO REGULATE IT

Title (de)
KONDITIONIERVORRICHTUNG UND VERFAHREN ZUR REGELUNG DAVON

Title (fr)
APPAREIL DE CLIMATISATION ET SON PROCÉDÉ DE RÉGULATION

Publication
EP 4010637 B1 20230913 (EN)

Application
EP 20761915 A 20200804

Priority

- IT 201900013962 A 20190805
- IT 2020050194 W 20200804

Abstract (en)
[origin: WO2021024287A1] A method to regulate a conditioning apparatus (10) comprising a conditioning body (13) inside which conditioning means (16) are disposed, suitable to modify the state of a flow of air (W) to cause a determinate effect in an internal environment (11), wherein the method provides to receive an indication of target environmental parameters to be reached in the internal environment (11), detect the actual parameters in the environment (11), and regulate the functioning of the conditioning means (16) by means of a control and command unit (26).

IPC 8 full level
F24F 1/00 (2019.01); **F24F 11/56** (2018.01); **F24F 11/62** (2018.01); **F24F 11/64** (2018.01); **F24F 11/65** (2018.01); **F24F 11/72** (2018.01); **F24F 11/74** (2018.01); **F24F 11/79** (2018.01); **F24F 110/10** (2018.01); **F24F 110/20** (2018.01)

CPC (source: CN EP US)
F24F 1/00 (2013.01 - EP); **F24F 1/0007** (2013.01 - CN); **F24F 11/56** (2018.01 - CN EP US); **F24F 11/62** (2018.01 - CN EP); **F24F 11/64** (2018.01 - CN EP); **F24F 11/65** (2018.01 - CN EP US); **F24F 11/72** (2018.01 - CN EP); **F24F 11/74** (2018.01 - CN EP); **F24F 11/79** (2018.01 - CN EP US); **F24F 2110/10** (2018.01 - CN EP); **F24F 2110/20** (2018.01 - CN 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

DOCDB simple family (publication)
WO 2021024287 A1 20210211; AU 2020326586 A1 20220303; CN 114402170 A 20220426; CN 114402170 B 20230919; EP 4010637 A1 20220615; EP 4010637 B1 20230913; IT 201900013962 A1 20210205; US 2022299228 A1 20220922

DOCDB simple family (application)
IT 2020050194 W 20200804; AU 2020326586 A 20200804; CN 202080065031 A 20200804; EP 20761915 A 20200804; IT 201900013962 A 20190805; US 202017632033 A 20200804