

Title (en)
AIR-CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 3757472 B1 20230628 (EN)

Application
EP 20173808 A 20200511

Priority
JP 2019118024 A 20190626

Abstract (en)
[origin: EP3757472A1] Provided is an air-conditioner which includes: a housing; an air blowing fan configured to send air to an outdoor heat exchanger; a fixing member configured to fix the air blowing fan to the housing; and a control section configured to control an acceleration or the number of rotations per unit time in rotation of the air blowing fan. A rotation direction of the air blowing fan includes at least a first direction of loosening the fixing member due to the rotation of the air blowing fan.

IPC 8 full level
F24F 11/77 (2018.01); **F24F 13/20** (2006.01)

CPC (source: CN EP)
B08B 5/00 (2013.01 - CN); **F24F 1/0003** (2013.01 - CN); **F24F 1/38** (2013.01 - CN); **F24F 1/48** (2013.01 - CN); **F24F 11/56** (2017.12 - CN); **F24F 11/64** (2017.12 - CN); **F24F 11/77** (2017.12 - EP); **F25B 13/00** (2013.01 - CN); **F24F 2013/205** (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

DOCDB simple family (publication)
EP 3757472 A1 20201230; **EP 3757472 B1 20230628**; CN 112146158 A 20201229; CN 112146158 B 20220715; JP 2021004686 A 20210114; JP 6670970 B1 20200325

DOCDB simple family (application)
EP 20173808 A 20200511; CN 202010295979 A 20200415; JP 2019118024 A 20190626