

Title (en)  
AIR CONDITIONER

Title (de)  
KLIMAANLAGE

Title (fr)  
CLIMATISEUR

Publication  
**EP 3795913 A4 20211229 (EN)**

Application  
**EP 18918478 A 20180514**

Priority  
JP 2018018513 W 20180514

Abstract (en)  
[origin: WO2019220488A1] Provided is an air conditioner in which a fan and a heat exchanger are purified. The air conditioner is provided with an indoor heat exchanger (15), an indoor fan (16), a fan cleaning part (24) that cleans the indoor fan (16), and a control unit that controls at least the indoor fan (16) and the fan cleaning part (24). After cleaning of the indoor fan (26) by the fan cleaning unit (24), the control unit causes the indoor heat exchanger (15) to function as an evaporator, and causes the indoor heat exchanger (15) to carry out freezing or condensation.

IPC 8 full level  
**F24F 1/00** (2019.01); **F24F 11/43** (2018.01); **F24F 11/83** (2018.01)

CPC (source: EP)  
**F24F 1/0007** (2013.01); **F24F 1/0025** (2013.01); **F24F 11/48** (2017.12); **F24F 11/83** (2017.12); **F24F 11/43** (2017.12); **F24F 2221/22** (2013.01)

Citation (search report)

- [Y] JP 2002267249 A 20020918 - SHARP KK
- [Y] JP 2010014288 A 20100121 - TOSHIBA CARRIER CORP
- [Y] EP 2187139 A1 20100519 - TOSHIBA CARRIER CORP [JP]
- [A] WO 2007145254 A1 20071221 - TOSHIBA CARRIER CORP [JP], et al
- [A] GB 2264355 A 19930825 - TOSHIBA KK [JP]
- See references of WO 2019220488A1

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CN114216203A; CN115164347A

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 3795913 A1 20210324; EP 3795913 A4 20211229**; CN 111819397 A 20201023; JP 6587777 B1 20191009; JP WO2019220488 A1 20200528; TW 201947127 A 20191216; TW I707090 B 20201011; WO 2019220488 A1 20191121

DOCDB simple family (application)  
**EP 18918478 A 20180514**; CN 201880090122 A 20180514; JP 2018018513 W 20180514; JP 2019515670 A 20180514; TW 108116515 A 20190514