

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 4279824 A1 20231122 (EN)

Application
EP 23173296 A 20230515

Priority
JP 2022082555 A 20220519

Abstract (en)
An air conditioner according to the present disclosure includes an outdoor unit that includes a compressor, an outdoor heat exchanger, an outdoor fan, and an expansion mechanism, and indoor unit (10) that includes an indoor heat exchanger and an indoor fan, and indoor-outdoor connection pipe (20). Indoor unit (10) and the outdoor unit form a refrigeration cycle circuit by being connected to each other with indoor-outdoor connection pipe (20). The refrigeration cycle circuit uses a flammable refrigerant. Indoor-outdoor connection pipe (20) includes indoor-side connection pipe (12) extending from indoor unit (10). Indoor-side connection pipe (12) extends to the outside of indoor unit (10).

IPC 8 full level
F24F 1/0068 (2019.01); **F24F 1/32** (2011.01)

CPC (source: EP)
F24F 1/0068 (2019.01); **F24F 1/32** (2013.01)

Citation (applicant)
JP 3807004 B2 20060809

Citation (search report)
• [X] JP 2005048965 A 20050224 - HITACHI HOME & LIFE SOLUTIONS
• [A] JP 2013064525 A 20130411 - PANASONIC CORP
• [A] JP 2017172885 A 20170928 - FUJITSU GENERAL LTD

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4279824 A1 20231122; JP 2023170657 A 20231201

DOCDB simple family (application)
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