

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 3026359 B1 20180221 (EN)

Application
EP 15194844 A 20151117

Priority
JP 2014235785 A 20141120

Abstract (en)
[origin: EP3026359A1] An air conditioner is provided with an outdoor unit (1) including a compressor (4), an outdoor heat exchanger (6), and a throttle (9), and an indoor unit (2) including an indoor heat exchanger (15) and an indoor blower (16). The air conditioner includes: a capacity calculation unit (31) that calculates capacity of the indoor unit (2) in operation; an efficiency calculation unit (32) that continuously acquires the capacity of the indoor unit (2) calculated by the capacity calculation unit (31) every predetermined period and calculates efficiency of the indoor unit (2) for each of the predetermined period; a calculation result determination unit (33) that determines respective calculation results by comparing the capacity of the indoor unit (2) calculated by the capacity calculation unit (31) and the efficiency of the indoor unit (2) calculated by the efficiency calculation unit (32) with preliminarily set reference capacity and reference efficiency; and a display unit (36) that displays, on a display screen (38), determination by the calculation result determination unit (33).

IPC 8 full level
F24F 11/00 (2018.01)

CPC (source: EP US)
F24F 11/30 (2017.12 - EP US); **F24F 11/46** (2017.12 - EP US); **F24F 11/49** (2017.12 - EP US); **F24F 11/47** (2017.12 - EP US);
F24F 11/52 (2017.12 - EP US); **F24F 11/64** (2017.12 - EP US); **F24F 2140/50** (2017.12 - EP US); **F24F 2140/60** (2017.12 - EP US)

Cited by
EP3757471A4; CN107842975A; CN113631868A; EP3951278A4; EP4235052A3

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

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