

Title (en)
Air conditioner

Title (de)
Klimaanlage

Title (fr)
Climatiseur

Publication
EP 2639520 A3 20180418 (EN)

Application
EP 13157729 A 20130305

Priority
JP 2012054369 A 20120312

Abstract (en)
[origin: EP2639520A2] To provide an air conditioner capable of keeping a heat exchanger from being moved while reducing the number of components for use for fixing the heat exchanger. The air conditioner has an indoor unit (1), which includes: a heat exchanger (4) arranged such that a longitudinal direction of the heat exchanger (4) is along a longitudinal direction of a main body casing; and a support (3) formed integrally with the main body casing (2), wherein the heat exchanger (4) has a side plate (5) provided at an end in the longitudinal direction of the heat exchanger (4); the support (3) is located inward in the longitudinal direction of the heat exchanger (4) than the side plate (5); and the side plate (5) has an engagement portion (6) hung on an inner face side of the support (3) in the longitudinal direction of the heat exchanger (4).

IPC 8 full level
F24F 13/20 (2006.01); **F24F 1/00** (2011.01); **F24F 13/30** (2006.01)

CPC (source: EP)
F24F 1/0059 (2013.01); **F24F 13/30** (2013.01)

Citation (search report)

- [A] JP 2002318001 A 20021031 - FUJITSU GENERAL LTD
- [A] JP H09210450 A 19970812 - MITSUBISHI HEAVY IND LTD
- [A] US 5896921 A 19990427 - LEE SANG-OH [KR]
- [A] WO 2010000872 A1 20100107 - TECUMSEH EUROPE SA [FR], et al

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2639520 A2 20130918; EP 2639520 A3 20180418; JP 2013190109 A 20130926; JP 6081068 B2 20170215

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EP 13157729 A 20130305; JP 2012054369 A 20120312