

Title (en)

INDOOR UNIT OF AIR CONDITIONER

Title (de)

INNENRAUMEINHEIT EINER KLIMAANLAGE

Title (fr)

UNITÉ INTÉRIEURE DE CLIMATISEUR

Publication

EP 2933574 A4 20160824 (EN)

Application

EP 13862810 A 20130903

Priority

- JP 2012272281 A 20121213
- JP 2013073632 W 20130903

Abstract (en)

[origin: EP2933574A1] A cross-flow fan 9, a heat exchanger 8 provided so as to surround an upper side and a front side of the cross-flow fan 9, and a nozzle 11 which is located at a lower side of the front heat exchanger 8a located at the front side of the cross-flow fan 9 and is provided to face the cross-flow fan 9, are included. The nozzle 11 includes a drain pan 11 a which receives dew condensation water generated at the heat exchanger 8 and a drain groove 11 e into which the dew condensation water flows.

IPC 8 full level

F24F 13/22 (2006.01); **F24F 1/00** (2011.01)

CPC (source: EP US)

F24F 1/0057 (2019.01 - EP US); **F24F 5/0007** (2013.01 - US); **F24F 7/007** (2013.01 - US); **F24F 13/22** (2013.01 - EP US);
F24F 13/222 (2013.01 - EP US)

Citation (search report)

- [XAI] EP 1004831 A2 20000531 - MITSUBISHI ELECTRIC CORP [JP]
- [XAI] WO 2012111788 A1 20120823 - SHARP KK [JP], et al
- [XAI] JP 2001141256 A 20010525 - TOSHIBA CARRIER KK
- [A] EP 1944556 A1 20080716 - MITSUBISHI ELECTRIC CORP [JP]
- See references of WO 2014091803A1

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)

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JP 2014119131 A 20140630; US 2015300681 A1 20151022; WO 2014091803 A1 20140619

DOCDB simple family (application)

EP 13862810 A 20130903; CN 201310507470 A 20131024; CN 201320657957 U 20131024; JP 2012272281 A 20121213;
JP 2013073632 W 20130903; US 201314442844 A 20130903