

Title (en)  
AIR CONDITIONER AND AIR CONDITIONING SYSTEM

Title (de)  
KLIMAANLAGE UND KLIMATISIERUNGSSYSTEM

Title (fr)  
CLIMATISEUR ET SYSTÈME DE CLIMATISATION

Publication  
**EP 3141828 A4 20170329 (EN)**

Application  
**EP 15822900 A 20150714**

Priority  
JP 2015070171 W 20150714

Abstract (en)  
[origin: EP3141828A1] An air conditioning device 1A includes a support frame 21, a heat generating portion 22 having flow pipes for a flowable heating medium which are respectively laterally laid at an interval in an up-and-down direction across an intermediate region of the support frame and outer shell bodies covering the flow pipes, each showing a flat shape or elliptical shape as an outer shape of a cross-section of a peripheral wall, having a structure capable of dissipating to the outside heat transmitted from the flow pipe, and attached so that long axis directions perpendicular to a longitudinal direction are inclined in the same direction, a reflector 23 having a reflecting surface that reflects radiant heat from the heat generating portion and is not permeable to water, and disposed on the back side of the air conditioning device 1A and a gutter-shaped receiving portion 24 disposed under the reflector.

IPC 8 full level  
**F24F 5/00** (2006.01); **F24F 13/22** (2006.01); **F28F 1/20** (2006.01); **F28F 17/00** (2006.01)

CPC (source: EP KR US)  
**F24F 1/00** (2013.01 - KR US); **F24F 5/001** (2013.01 - KR US); **F24F 5/0089** (2013.01 - EP KR US); **F24F 13/222** (2013.01 - EP KR US); **F28D 1/0477** (2013.01 - KR); **F28D 1/05325** (2013.01 - KR); **F28F 1/20** (2013.01 - EP KR US); **F28F 17/005** (2013.01 - EP KR US); **F28D 1/0477** (2013.01 - EP US); **F28D 1/05325** (2013.01 - EP US); **F28F 2275/085** (2013.01 - EP KR US)

Citation (search report)

- [X] EP 2868986 A1 20150506 - ECO FACTORY CO LTD [JP]
- [X] JP 2015025650 A 20150205 - ECOFACTORY CO LTD
- See references of WO 2017009951A1

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 3141828 A1 20170315**; **EP 3141828 A4 20170329**; **EP 3141828 B1 20201028**; AU 2015401985 A1 20180301; CN 106662344 A 20170510; JP 6566530 B2 20190828; JP WO2017009951 A1 20180315; KR 102025407 B1 20190925; KR 20180030139 A 20180321; TW 201702541 A 20170116; TW I608200 B 20171211; US 2017167749 A1 20170615; WO 2017009951 A1 20170119

DOCDB simple family (application)  
**EP 15822900 A 20150714**; AU 2015401985 A 20150714; CN 201580001467 A 20150714; JP 2015070171 W 20150714; JP 2017528055 A 20150714; KR 20187004395 A 20150714; TW 105106513 A 20160303; US 201514895444 A 20150714