

Title (en)  
AIR CONDITIONER

Title (de)  
KLIMAANLAGE

Title (fr)  
CLIMATISEUR

Publication  
**EP 3124887 A4 20171122 (EN)**

Application  
**EP 14887422 A 20140328**

Priority  
JP 2014059152 W 20140328

Abstract (en)  
[origin: EP3124887A1] Provided is an air conditioner (100), including: a main body (1) having an air inlet and an air outlet (3) formed therein; an air sending unit arranged in the main body; a heat exchange unit arranged in the main body; and a first vane (4a1) and a second vane (4a2) supported in a movable manner, in which the first vane opens the air outlet during operation, and closes the air outlet during shutdown, and in which the second vane is accommodated in the main body during the shutdown, and is moved to an outside of the air outlet during the operation.

IPC 8 full level  
**F24F 13/20** (2006.01); **F24F 13/06** (2006.01); **F24F 13/10** (2006.01); **F24F 13/14** (2006.01)

CPC (source: EP US)  
**F24F 1/0011** (2013.01 - EP US); **F24F 13/14** (2013.01 - EP); **F24F 2140/40** (2017.12 - EP US)

Citation (search report)

- [X] JP 2010145059 A 20100701 - SHARP KK
- [X] JP 2009222302 A 20091001 - PANASONIC CORP
- [X] JP 2013057499 A 20130328 - PANASONIC CORP
- [X] WO 2010047443 A1 20100429 - LG ELECTRONICS INC [KR], et al
- See references of WO 2015145726A1

Cited by  
US2018106026A1; US11448419B2; EP3211342A4; US10501918B2; US10429087B2; US10895388B2; US11118791B2

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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DOCDB simple family (application)  
**EP 14887422 A 20140328**; CN 201480077620 A 20140328; ES 14887422 T 20140328; JP 2014059152 W 20140328; JP 2016509821 A 20140328