

Title (en)  
AIR-CONDITIONING DEVICE

Title (de)  
KLIMAANLAGENVORRICHTUNG

Title (fr)  
DISPOSITIF DE CLIMATISATION

Publication  
**EP 3096092 A1 20161123 (EN)**

Application  
**EP 14877785 A 20140107**

Priority  
JP 2014050068 W 20140107

Abstract (en)  
Provided is an air-conditioning apparatus (100), including: a case (1) mounted in a ceiling (15a) of a room (15) being a space to be air-conditioned; and a centrifugal fan (3) serving as an air blowing unit and a heat exchanger (6), which are mounted in a ceiling in the case (1), in which at least one air outlet (2b) and at least one air inlet (2a) are formed at a lower portion of the case (1), and in which a step portion (10) projecting toward the space to be air-conditioned is formed between the air inlet (2a) and the air outlet (2b). For example, the air inlet (2a) and a projected end (10b) of the step portion (10) may be positioned so as to be flush with each other, and the air inlet (2a) may be positioned on an inner side of the case (1) with respect to the projected end (10b) of the step portion (10).

IPC 8 full level  
**F24F 13/08** (2006.01)

CPC (source: EP)  
**F24F 1/0011** (2013.01); **F24F 1/0022** (2013.01); **F24F 1/0047** (2019.01); **F24F 2013/0616** (2013.01)

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 3096092 A1 20161123**; **EP 3096092 A4 20171025**; JP WO2015104791 A1 20170323; WO 2015104791 A1 20150716

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**EP 14877785 A 20140107**; JP 2014050068 W 20140107; JP 2015556652 A 20140107