

Title (en)  
INDOOR UNIT AND AIR CONDITIONER

Title (de)  
INNENRAUMEINHEIT UND KLIMAAANLAGE

Title (fr)  
UNITÉ D'INTÉRIEUR ET CLIMATISEUR

Publication  
**EP 3006856 A2 20160413 (EN)**

Application  
**EP 15183785 A 20150904**

Priority  
JP 2014182090 A 20140908

Abstract (en)  
Provided is an indoor unit (20) that has a shaft-portion air shielding structure of a cross-flow fan which does not adversely affect the vibration-isolating performance of a vibration-isolating member. In an indoor unit, a ring-shaped protruding portion (74) that is provided at a side-wall surface (73) of the motor-installing portion (70) so as to protrude therefrom in a motor-installing direction and a vibration-isolating-member receiving portion (44) in which an end portion of the motor bracket (40) is bent in a direction of a motor-shaft center are provided. Between an outer-circumferential surface (74a) of the ring-shaped protruding portion (74) and a distal-end surface (44a) of the vibration-isolating-member receiving portion (44), a minute gap (S) is formed, and a protruding height (h) of the ring-shaped protruding portion (74) is set so as not to be in contact with a vibration-isolating member (32).

IPC 8 full level  
**F24F 1/00** (2011.01); **F24F 13/24** (2006.01)

CPC (source: EP)  
**F24F 1/0025** (2013.01); **F24F 13/24** (2013.01)

Citation (applicant)  
JP 2004144318 A 20040520 - MITSUBISHI ELECTRIC CORP

Cited by  
CN107388355A; US2021062818A1; US11873829B2; WO2019007399A1

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 3006856 A2 20160413**; **EP 3006856 A3 20160727**; JP 2016056978 A 20160421; JP 6369724 B2 20180808

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