

Title (en)  
AIR CONDITIONING UNIT AND AIR CONDITIONING SYSTEM

Title (de)  
KLIMAANLAGENEINHEIT UND KLIMAANLAGENSYSTEM

Title (fr)  
UNITÉ ET SYSTÈME DE CLIMATISATION

Publication  
**EP 3734179 B1 20221116 (EN)**

Application  
**EP 18896532 A 20181221**

Priority  
• JP 2017247365 A 20171225  
• JP 2018047254 W 20181221

Abstract (en)  
[origin: EP3734179A1] An air conditioning unit (12A) that blows out temperature-controlled air to a front side indoors includes a use-side fan (55), a casing (60), and a second air passage forming member (72). An air passage (FS1) of the second air passage forming member (72) has a circular cross-sectional shape. The casing (60) has a rectangular shape in front view. The rectangular shape is surrounded by a first side (S61) and a second side (S62) that are parallel to each other, and a third side (S63) and a fourth side (S64) that are parallel to each other. In the air conditioning unit (12A), a smaller one of a height dimension (H) corresponding to a distance between the first side (S61) and the second side (S62) and a width dimension (W) corresponding to a distance between the third side (S63) and the fourth side (S64), or the height dimension (H) is equal to or smaller than 2.5 times a diameter (D) of a cross section of the air passage (FS1).

IPC 8 full level  
**F24F 13/20** (2006.01); **F24F 1/0011** (2019.01); **F24F 1/0018** (2019.01); **F24F 1/36** (2011.01); **F24F 1/38** (2011.01); **F24F 1/48** (2011.01); **F24F 1/56** (2011.01); **F24F 3/06** (2006.01); **F24F 13/06** (2006.01); **F24F 13/22** (2006.01); **F24F 13/32** (2006.01)

CPC (source: EP US)  
**F24F 1/0011** (2013.01 - EP US); **F24F 1/0029** (2013.01 - US); **F24F 3/065** (2013.01 - EP); **F24F 13/20** (2013.01 - EP US); **F24F 13/22** (2013.01 - EP); **F24F 13/222** (2013.01 - US); **F24F 1/36** (2013.01 - EP); **F24F 1/38** (2013.01 - EP); **F24F 1/48** (2013.01 - EP); **F24F 1/56** (2013.01 - EP); **F24F 13/32** (2013.01 - EP)

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