

Title (en)  
INDOOR UNIT FOR AIR CONDITIONER

Title (de)  
INNENEINHEIT FÜR EINE KLIMAANLAGE

Title (fr)  
UNITÉ INTÉRIEURE POUR CLIMATISEUR

Publication  
**EP 2208946 A4 20140702 (EN)**

Application  
**EP 08849072 A 20081104**

Priority  
• JP 2008070029 W 20081104  
• JP 2007292765 A 20071112  
• JP 2008245053 A 20080925

Abstract (en)  
[origin: EP2208946A1] An air conditioner indoor unit has a box-shaped body casing 1. A pair of air inlet ports 5 are formed in a front surface of the body casing 1. A pair of air outlet ports 7 are formed on both sides of each of the air inlet ports 5. A pair of air passages 6 are each formed in the body casing 1 and extend from the corresponding air inlet port 5 toward the air outlet ports 7. Turbofans 8 are arranged in the body casing 1 in correspondence with the air inlet ports 5. A pair of heat exchangers 9 are arranged on both sides of each of the turbofans 8 in correspondence with the associated two air outlet ports 7. A drain pan 15 is arranged below the heat exchangers 9 and the turbofans 8. Refrigerant pipes 21 a, 21 b, 21 c, 21 d, which connect the heat exchangers 9 to each other, are received in the drain pan 15.

IPC 8 full level  
**F24F 1/00** (2011.01); **F24F 1/0007** (2019.01); **F24F 1/0063** (2019.01); **F24F 1/0068** (2019.01); **F24F 1/32** (2011.01); **F24F 13/22** (2006.01); **F24F 13/30** (2006.01)

CPC (source: EP US)  
**F24F 1/0007** (2013.01 - EP US); **F24F 1/0014** (2013.01 - EP US); **F24F 1/005** (2019.01 - EP US); **F24F 1/0057** (2019.01 - EP US); **F24F 1/0063** (2019.01 - EP US); **F24F 1/0068** (2019.01 - EP US); **F24F 1/26** (2013.01 - EP US); **F24F 1/32** (2013.01 - EP US); **F24F 13/222** (2013.01 - EP US); **F24F 13/30** (2013.01 - EP US); **F24F 1/0033** (2013.01 - EP US)

Citation (search report)  
• [X] WO 2007108435 A1 20070927 - DAIKIN IND LTD [JP], et al  
• [A] EP 1775524 A1 20070418 - DAIKIN IND LTD [JP]  
• [A] JP S6322531 U 19880215  
• [A] US 2007169499 A1 20070726 - RIOS ARTURO [US], et al  
• See references of WO 2009063770A1

Cited by  
IT202100032552A1; DE102010027813A1; NL2008225C2; US2013284411A1; US9250028B2; US9964324B2; US10584894B2; US9863661B2; WO2013115648A3; WO2021064442A1; US9726384B2; US9982902B2

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