

Title (en)  
INDOOR UNIT FOR AIR CONDITIONER

Title (de)  
INNENEINHEIT FÜR EINE KLIMAANLAGE

Title (fr)  
UNITÉ INTÉRIEURE POUR CLIMATISEUR

Publication  
**EP 2208946 A1 20100721 (EN)**

Application  
**EP 08849072 A 20081104**

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

Abstract (en)  
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)

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

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 2208946 A1 20100721**; **EP 2208946 A4 20140702**; **EP 2208946 B1 20170906**; AU 2008321997 A1 20090522; AU 2008321997 B2 20110317; CN 101821557 A 20100901; CN 101821557 B 20130424; ES 2642870 T3 20171120; JP 2009139078 A 20090625; JP 5422953 B2 20140219; KR 20100056556 A 20100527; US 2010199700 A1 20100812; WO 2009063770 A1 20090522

DOCDB simple family (application)  
**EP 08849072 A 20081104**; AU 2008321997 A 20081104; CN 200880110941 A 20081104; ES 08849072 T 20081104; JP 2008070029 W 20081104; JP 2008245053 A 20080925; KR 20107007975 A 20081104; US 67868508 A 20081104