

Title (en)
AIR CONDITIONER INDOOR UNIT

Title (de)
KLIMAAANLAGENINNENRAUMEINHEIT

Title (fr)
UNITÉ INTÉRIEURE DE CLIMATISEUR

Publication
EP 3835677 A4 20211020 (EN)

Application
EP 18939464 A 20181228

Priority
• CN 201811320755 A 20181107
• CN 2018125033 W 20181228

Abstract (en)
[origin: EP3835677A1] Disclosed is an air conditioner indoor unit, including a fresh air device (2000) having a fresh air outlet (2220). The air conditioner indoor unit further includes an indoor unit panel (50) configured to shield an air outlet of the air conditioner indoor unit, and the indoor unit panel has a receiving hole (53) communicating with the fresh air outlet (2220). The receiving hole (53) is located at a side of the fresh air device (2000) proximate to the air outlet. The air conditioner indoor unit of the present invention solves a problem of poor fluidity of fresh air flow at the fresh air outlet of the air conditioner indoor unit in prior art.

IPC 8 full level
F24F 1/0035 (2019.01); **F24F 7/003** (2021.01); **F24F 13/10** (2006.01)

CPC (source: CN EP US)
F24F 1/0011 (2013.01 - CN); **F24F 1/0035** (2019.02 - EP); **F24F 7/003** (2021.01 - CN EP US); **F24F 11/52** (2018.01 - CN); **F24F 13/10** (2013.01 - CN EP); **F24F 1/0011** (2013.01 - EP); **F24F 2110/50** (2018.01 - CN)

Citation (search report)
• [XY] CN 106196358 A 20161207 - ZHANG ZHONG
• [Y] CN 105485774 A 20160413 - GUANGDONG MIDEA REFRIGERATION EQUIPMENT CO LTD, et al
• [XAI] CN 107525169 A 20171229 - GUANGDONG MIDEA REFRIGERATION EQUIPMENT CO LTD, et al

Cited by
EP4119854A1

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 3835677 A1 20210616; EP 3835677 A4 20211020; EP 3835677 B1 20230913; CN 111156595 A 20200515; WO 2020093570 A1 20200514

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EP 18939464 A 20181228; CN 201811320755 A 20181107; CN 2018125033 W 20181228