

Title (en)  
AIR CONDITIONER INDOOR UNIT

Title (de)  
KLIMAAANLAGENINNENRAUMEINHEIT

Title (fr)  
UNITÉ INTÉRIEURE DE CLIMATISEUR

Publication  
**EP 3992541 A4 20220824 (EN)**

Application  
**EP 19938469 A 20191125**

Priority  
• CN 201921166353 U 20190723  
• CN 2019120709 W 20191125

Abstract (en)  
[origin: EP3992541A1] Disclosed is an air conditioning indoor unit (100), comprising: a housing (1); a heat exchanger (2), wherein the heat exchanger (2) is arranged inside the housing (1); a first silencer (3), wherein the first silencer (3) is arranged inside the housing (1) and is coupled to a first end of the heat exchanger (2); and a second silencer (4), wherein the second silencer (4) is arranged inside the housing (1) and is coupled to a second end of the heat exchanger (2).

IPC 8 full level  
**F24F 13/24** (2006.01); **F25B 41/00** (2021.01)

CPC (source: EP)  
**F24F 1/0063** (2019.01); **F24F 13/24** (2013.01)

Citation (search report)  
• [X] US 6148631 A 20001121 - WATANABE MASAHIRO [JP], et al  
• [A] EP 1371919 A2 20031217 - LG ELECTRONICS INC [KR]  
• [A] EP 1371920 A2 20031217 - LG ELECTRONICS INC [KR]  
• [A] CN 104422109 B 20180206  
• See references of WO 2021012546A1

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 3992541 A1 20220504**; **EP 3992541 A4 20220824**; CN 210688490 U 20200605; WO 2021012546 A1 20210128

DOCDB simple family (application)  
**EP 19938469 A 20191125**; CN 2019120709 W 20191125; CN 201921166353 U 20190723