

Title (en)  
HOUSING ASSEMBLY OF AIR CONDITIONER, AND AIR CONDITIONER

Title (de)  
GEHÄUSEKOMPONENTE FÜR KLIMAAANLAGE UND KLIMAAANLAGE

Title (fr)  
ENSEMBLE BOÎTIER DE CLIMATISEUR ET CLIMATISEUR

Publication  
**EP 4019858 A4 20221026 (EN)**

Application  
**EP 20882433 A 20201029**

Priority  

- CN 201921839787 U 20191029
- CN 2020124750 W 20201029
- CN 201911037476 A 20191029

Abstract (en)  
[origin: EP4019858A1] Disclosed are a housing assembly (100) of an air conditioner, and an air conditioner. The housing assembly (100) of an air conditioner includes a face frame (1), a panel (2), and a base plate (3). The face frame (1) includes a first sealing part (4), the panel (2) includes a second sealing part (5), and the base plate (3) includes a third sealing part (6) and a fourth sealing part (7) which are spaced apart from each other. The first sealing part (4) of the face frame (1) is in contact with the third sealing part (6) of the base plate (3) to form a first sealing structure, and the second sealing part (5) of the panel (2) is in contact with the fourth sealing part (7) of the base plate (3) to form a second sealing structure.

IPC 8 full level  
**F24F 13/22** (2006.01); **F24F 13/20** (2006.01)

CPC (source: EP)  
**F24F 13/20** (2013.01); **F24F 13/22** (2013.01)

Citation (search report)  

- [Y] JP H0960913 A 19970304 - FUJITSU GENERAL LTD
- [Y] JP 2000337653 A 20001208 - MITSUBISHI HEAVY IND LTD
- [Y] CN 106989502 A 20170728 - GUANGDONG MIDEA REFRIGERATION EQUIPMENT CO LTD, et al
- [Y] EP 0962717 A1 19991208 - DAIKIN IND LTD [JP]
- [Y] JP 2005249326 A 20050915 - MATSUSHITA ELECTRIC IND CO LTD

Citation (examination)  

- EP 3098644 A1 20161130 - SAMSUNG ELECTRONICS CO LTD [KR]
- See also references of WO 2021083264A1

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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4019858 A1 20220629; EP 4019858 A4 20221026; WO 2021083264 A1 20210506**

DOCDB simple family (application)  
**EP 20882433 A 20201029; CN 2020124750 W 20201029**