

Title (en)  
INDOOR UNIT AND AIR CONDITIONING DEVICE PROVIDED WITH SAME

Title (de)  
INNENRAUMEINHEIT UND DAMIT AUSGESTATTETE KLIMAANLAGE

Title (fr)  
UNITÉ INTÉRIEURE ET DISPOSITIF DE CLIMATISATION LE COMPRENANT

Publication  
**EP 4060246 A4 20221130 (EN)**

Application  
**EP 19952643 A 20191112**

Priority  
JP 2019044400 W 20191112

Abstract (en)  
[origin: EP4060246A1] In an indoor unit (5), a bell mouth (23) includes a first section (25), a second section (27) having a flat portion (27a), and a third section (29) having a flat portion (29a).  $L1 < L2$  is satisfied, where L1 is a distance in an axial direction of a rotational shaft (CA) between the flat portion (27a) and the flat portion (29a), and L2 is a distance in the axial direction between the flat portion (27a) and an open end of the first section (25). The flat portion (27a) of the second section (27) is located between a second extension (49) of a drain pan (43) and a fan (35) in the axial direction.

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

CPC (source: EP)  
**F24F 1/0022** (2013.01); **F24F 1/0047** (2019.02); **F24F 1/0063** (2019.02); **F24F 13/22** (2013.01); **F24F 1/028** (2019.02); **F24F 1/38** (2013.01)

Citation (search report)

- [A] KR 20030000421 A 20030106 - LG ELECTRONICS INC [KR]
- [A] JP 2013108684 A 20130606 - HITACHI APPLIANCES INC
- [A] US 2018202684 A1 20180719 - KATO FUMIHIRO [JP], et al
- [A] EP 3159616 A1 20170426 - SAMSUNG ELECTRONICS CO LTD [KR]
- See also references of WO 2021095133A1

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 4060246 A1 20220921**; **EP 4060246 A4 20221130**; **EP 4060246 B1 20230614**; JP 7386885 B2 20231127; JP WO2021095133 A1 20210520; WO 2021095133 A1 20210520

DOCDB simple family (application)  
**EP 19952643 A 20191112**; JP 2019044400 W 20191112; JP 2021555668 A 20191112