

Title (en)  
INDOOR UNIT OF AIR-CONDITIONER

Title (de)  
INNENRAUMEINHEIT EINER KLIMAANLAGE

Title (fr)  
UNITÉ INTÉRIEURE DE CLIMATISEUR

Publication  
**EP 3885667 A4 20220119 (EN)**

Application  
**EP 19888699 A 20191004**

Priority  
• JP 2018224565 A 20181130  
• JP 2019039390 W 20191004

Abstract (en)  
[origin: EP3885667A1] A ceiling-suspended indoor unit includes a casing (33) having a blow-out passage (73) that extends from a heat exchanger (31) toward an air outlet (75). The blow-out passage (73) has a first lower end (76) representing a lower end of one of end portions of the blow-out passage (73) near the heat exchanger (31) into which air flows, and a second lower end (77) representing a lower end of the other end portion near the air outlet (75) out of which air flows. The height of a second lower end (77) is less than that of a first lower end (76). The indoor unit further includes an airflow direction adjusting flap (85) configured to be capable of directing air blown out of the air outlet (75) upward relative to a horizontal plane.

IPC 8 full level  
**F24F 1/0011** (2019.01); **F24F 1/0047** (2019.01); **F24F 13/14** (2006.01); **F24F 13/20** (2006.01); **F24F 13/22** (2006.01)

CPC (source: EP)  
**F24F 1/0011** (2013.01); **F24F 1/0047** (2019.01); **F24F 13/20** (2013.01); **F24F 13/22** (2013.01); **F24F 13/1413** (2013.01)

Citation (search report)  
• [X] EP 0943875 A2 19990922 - FUJITSU GENERAL LTD [JP]  
• [X] US 4556172 A 19851203 - SUGAWARA NORIO [JP], et al  
• [X] EP 0886111 A2 19981223 - FUJITSU GENERAL LTD [JP]  
• [A] EP 0774628 A2 19970521 - MITSUBISHI ELECTRIC CORP [JP]  
• [A] EP 2813777 A1 20141217 - DAIKIN IND LTD [JP]  
• See references of WO 2020110462A1

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 3885667 A1 20210929; EP 3885667 A4 20220119; EP 3885667 B1 20230125**; CN 216204236 U 20220405; JP 2020085401 A 20200604; JP 6904324 B2 20210714; WO 2020110462 A1 20200604

DOCDB simple family (application)  
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