

Title (en)  
CEILING EMBEDDED-TYPE AIR CONDITIONER

Title (de)  
IN DIE DECKE EINGEBAUTE KLIMAANLAGE

Title (fr)  
CLIMATISEUR ENCASTRÉ AU PLAFOND

Publication  
**EP 4148336 A4 20240103 (EN)**

Application  
**EP 20904233 A 20200227**

Priority  
JP 2020008105 W 20200227

Abstract (en)  
[origin: EP4148336A1] Provided is a ceiling embedded air-conditioner. The ceiling embedded air-conditioner of the present invention includes an indoor device 100 having a fan 105, a fan motor 106, and a heat exchanger 103, and in the indoor device 100, includes a decorative panel 107 attached facing an air-conditioning space and a grille 109 attached to the decorative panel 107. The grille 109 extends to a position adjacent to a blow port 108 formed at the decorative panel 107, and at least at one end portion of the grille 109, includes a dummy grille 109a formed adjacent to the blow port 108 separately from the grille 109.

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

CPC (source: EP)  
**F24F 1/0047** (2019.01); **F24F 13/085** (2013.01); **F24F 13/20** (2013.01)

Citation (search report)

- [I] CN 107014059 A 20170804 - MITSUBISHI ELECTRIC CORP
- [A] JP 2019178837 A 20191017 - FUJITSU GENERAL LTD
- [A] JP 2000240967 A 20000908 - FUJITSU GENERAL LTD
- See references of WO 2021171503A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 4148336 A1 20230315**; **EP 4148336 A4 20240103**; CN 113646591 A 20211112; CN 113646591 B 20221216; JP 7086283 B2 20220617; JP WO2021171503 A1 20210902; WO 2021171503 A1 20210902

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