

Title (en)

INDOOR UNIT OF AIR CONDITIONER AND METHOD OF MANUFACTURING THE INDOOR UNIT

Title (de)

INNENRAUMEINHEIT FÜR KLIMAANLAGE UND VERFAHREN ZUR HERSTELLUNG DER INNENRAUMEINHEIT

Title (fr)

UNITE D'INTERIEUR POUR CLIMATISEUR ET PROCEDE DE FABRICATION DE CETTE UNITE D'INTERIEUR

Publication

EP 1669684 B1 20180110 (EN)

Application

EP 04771948 A 20040820

Priority

- JP 2004011987 W 20040820
- JP 2003308631 A 20030901

Abstract (en)

[origin: EP1669684A1] It is an object of the present invention to obviate the risk that the design of a front panel 26a and the like of an indoor unit may be hampered. An indoor unit 2 of an air conditioner comprises a main body 26a and a first design panel 80. The first design panel 80 is transparent and has mounting portions 91b and a design layer 27a. The mounting portions 91b are provided integrally with the first design panel 80 at a backside portion of the first design panel so as to be mounted to the main body. The design layer 27a is provided on the backside surface of the first design panel 80. In addition, this design layer 27a is at least given a color scheme. On the front side surface of the first design panel 80, at least portions opposite the mounting portions 91b are subjected to a concealing process to conceal the mounting portions.

IPC 8 full level

F24F 1/0057 (2019.01); **F24F 1/0063** (2019.01); **F24F 1/0073** (2019.01); **F24F 13/20** (2006.01)

CPC (source: EP KR US)

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Cited by

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DOCDB simple family (publication)

EP 1669684 A1 20060614; **EP 1669684 A4 20081105**; **EP 1669684 B1 20180110**; CN 100404963 C 20080723; CN 1842679 A 20061004; ES 2658836 T3 20180312; KR 100728460 B1 20070613; KR 20060038460 A 20060503; WO 2005022044 A1 20050310

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