

Title (en)
INDOOR UNIT FOR AIR CONDITIONER

Title (de)
INNENRAUMEINHEIT FÜR KLIMAAANLAGE

Title (fr)
UNITÉ INTÉRIEURE POUR CLIMATISEUR

Publication
EP 2072926 A4 20160810 (EN)

Application
EP 07828680 A 20070928

Priority
• JP 2007068938 W 20070928
• JP 2006266812 A 20060929

Abstract (en)
[origin: EP2072926A1] .An indoor unit of an air conditioner accommodates an electrical component box 30 in an exterior case 10. The electrical component box 30 has an electrical component board 32 having various electrical components 31a, 31b ... mounted thereon and a box body 33 accommodating the electrical component board 32. The box body 33 includes an openable lid 34 placed along an inner surface of the exterior case 10 and a tilted surface part 35 that is placed so as to be opposed to the openable lid 34 and that is tilted relative to a vertical plane so as to narrow an extra space of an accommodation space 45 in the box body 33. The electrical component board 32 is placed with a tilt along the tilted surface part 35 so that the electrical components 31a, 31b, ... project toward the openable lid 34.

IPC 8 full level
F24F 13/20 (2006.01); **F24F 1/0063** (2019.01); **F24F 1/0067** (2019.01)

CPC (source: EP US)
F24F 1/0057 (2019.01 - EP); **F24F 1/0063** (2019.01 - EP US); **F24F 1/0067** (2019.01 - EP US); **F24F 13/20** (2013.01 - EP US); **F24F 2013/207** (2013.01 - EP)

Citation (search report)
• [Y] JP 2005076995 A 20050324 - DAIKIN IND LTD
• [YA] JP H049532 A 19920114 - SANYO ELECTRIC CO
• [YA] US 6378320 B1 20020430 - MATAMBO THOMPSON J [US], et al
• See references of WO 2008041626A1

Cited by
EP2568225A3; EP2833079A4

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

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