

Title (en)
Indoor unit of an air conditioner

Title (de)
Innenraumeinheit für eine Klimaanlage

Title (fr)
Unité intérieure pour appareil de conditionnement d'air

Publication
EP 0769660 B1 20010912 (EN)

Application
EP 96116265 A 19961010

Priority
JP 26821895 A 19951017

Abstract (en)
[origin: EP0769660A1] In the conventional air conditioner, a slidable movement of a motor (3) is prohibited because of rubber isolations (15) locked by fixed motor receiving portions (19). Accordingly, the replacement of a motor (3) requires the removal of a discharge grille (9) and the like. One of the motor receiving portions (16,19) provided at a base frame (2) is formed as a separate component removably attached to the base frame (2) such that the above motor receiving portion (16) on one side may be removed for allowing the slidable movement of the motor (3). This offers an easy and quick replacement of the motor (3) without removing the discharge grille (9) and the like. <IMAGE>

IPC 1-7
F24F 1/00; **F24F 13/20**

IPC 8 full level
F24F 1/0007 (2019.01); **F24F 1/0063** (2019.01); **F24F 1/0073** (2019.01); **F24F 1/0083** (2019.01); **F24F 13/20** (2006.01)

CPC (source: EP US)
F24F 1/0007 (2013.01 - EP US); **F24F 1/0057** (2019.01 - EP); **F24F 1/0063** (2019.01 - EP US); **F24F 1/0073** (2019.01 - EP US); **F24F 1/0083** (2019.01 - EP US); **F24F 13/20** (2013.01 - EP); **F24F 2013/205** (2013.01 - EP)

Cited by
US6023936A; KR20110027509A; EP2299190A3; CN1308630C; EP1143205A3; EP1574789A3; EP4067774A4; EP3617610A4; EP2299190A2; WO2004070283A1; WO2007086643A3; WO9906772A1; US6990825B2; WO0204871A3; EP3617610B1

Designated contracting state (EPC)
ES FR GR IT

DOCDB simple family (publication)
EP 0769660 A1 19970423; **EP 0769660 B1 20010912**; CN 1089885 C 20020828; CN 1157900 A 19970827; ES 2160753 T3 20011116; JP H09112944 A 19970502; MY 118746 A 20050131

DOCDB simple family (application)
EP 96116265 A 19961010; CN 96122852 A 19961016; ES 96116265 T 19961010; JP 26821895 A 19951017; MY PI9604227 A 19961011