

Title (en)
Ceiling-embedded air conditioner

Title (de)
In Raumdecke eingebaute Klimaanlage

Title (fr)
Dispositif de conditionnement d'air incorporé dans le plafond

Publication
EP 1327829 B1 20051130 (EN)

Application
EP 03250130 A 20030109

Priority
JP 2002003335 A 20020110

Abstract (en)
[origin: EP1327829A1] In a ceiling-embedded air conditioner including an air conditioner main body (1); a decorative panel main body (2) attached to the air conditioner main body (1); and corner panels (3) attached to the decorative panel main body (2) and respectively forming design surfaces at corner portions of the decorative panel main body (2), there are provided a screw-fastening portion (200) composed of an engagement portion (11) and an engagement-catching portion (5) that engages with the engagement portion (11); a slide stopping portion (100) composed of a stopping claw (10) and a stopping hole (9) that locks the stopping claw (10); and a hooking portion (300) composed of a hooking rib (15) and an elastic claw portion (16) that hooks the hooking rib (15), between each of the corner panels (3) and the decorative panel main body (2). Consequently, it is possible to provide an inexpensive ceiling-embedded air conditioner that shortens the time needed to attach/remove the corner panels. <IMAGE>

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

IPC 8 full level
F24F 1/0047 (2019.01); **F24F 13/20** (2006.01); **F24F 13/32** (2006.01)

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

Cited by
US10921019B2; CN102538166A; EP4339526A3; EP2023049A3; CN103185373A; EP3587952A4; EP3581858A4; EP2017543A4; CN107062577A; EP3680571A4; US9255716B2

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