

Title (en)
CEILING PANEL AND AIR CONDITIONER

Title (de)
DECKENPLATTE UND KLIMAANLAGE

Title (fr)
PANNEAU DE PLAFOND ET CLIMATISEUR

Publication
EP 3587952 B1 20211124 (EN)

Application
EP 17897295 A 20170227

Priority
JP 2017007402 W 20170227

Abstract (en)
[origin: EP3587952A1] A ceiling panel includes a frame body having corner parts, and corner covers which detachably cover the corner parts. Each of the corner parts includes an outer circumferential part including engaging holes, a screw-receiving part positioned on the inner side of the outer circumferential part, and a cover-fixing screw screwed into the screw-receiving part. Each of the corner covers includes engaging claws, and a screw-fixing part protruded toward the screw-receiving part. The screw-fixing part includes a guide slot which is opened at a tip of the screw-fixing part, and guide walls protruded from the screw-fixing part so as to surround the guide slot. The guide walls move the corner cover toward a regular position on the corner part when the cover-fixing screw is tightened.

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

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

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 3587952 A1 20200101; **EP 3587952 A4 20201125**; **EP 3587952 B1 20211124**; JP 6772361 B2 20201021; JP WO2018154765 A1 20191107; WO 2018154765 A1 20180830

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EP 17897295 A 20170227; JP 2017007402 W 20170227; JP 2019500992 A 20170227