

Title (en)

PANEL FOR AIR CONDITIONING INDOOR UNIT

Title (de)

TAFEL FÜR EINE KLIMAANLAGEN-INNENRAUMEINHEIT

Title (fr)

PANNEAU POUR UNITÉ INTÉRIEURE DE CLIMATISATION

Publication

EP 2527758 A1 20121128 (EN)

Application

EP 11734653 A 20110119

Priority

- JP 2010011181 A 20100121
- JP 2011050815 W 20110119

Abstract (en)

To provide a panel for an air conditioning indoor unit in which safety and design considerations are combined without having to administer a special end surface treatment to a member configuring the panel. In a movable panel (31) for an air conditioning indoor unit (1), grooves (312a) into which end surfaces of a first panel member (311) fit are formed in end portions of a second panel member (312). The end surfaces of the first panel member (311) are covered and hidden by the grooves (312a), so they are not noticeable to the eye and are not touchable by hand. As a result, in the process of producing the movable panel (31), an assembler can convey the pressed first panel member (311) to the assembly process without having to perform an end surface treatment such as chamfering or hemming, so this is economical.

IPC 8 full level

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

CPC (source: EP US)

F24F 1/0057 (2019.01 - EP); **F24F 1/0073** (2019.01 - EP US); **F24F 13/20** (2013.01 - EP); **F24F 2221/26** (2013.01 - EP)

Cited by

EP3203161A1; US10976072B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2527758 A1 20121128; EP 2527758 A4 20180321; AU 2011208124 A1 20120726; AU 2011208124 B2 20130919;
BR 112012018136 A2 20170704; CN 102686953 A 20120919; CN 102686953 B 20150429; JP 2011149617 A 20110804;
JP 511095 B2 20121226; WO 2011090047 A1 20110728

DOCDB simple family (application)

EP 11734653 A 20110119; AU 2011208124 A 20110119; BR 112012018136 A 20110119; CN 201180005125 A 20110119;
JP 2010011181 A 20100121; JP 2011050815 W 20110119