

Title (en)
Indoor unit of air-conditioning apparatus

Title (de)
Innenraumeinheit einer Klimaanlage

Title (fr)
Unité intérieure de climatiseur

Publication
EP 2458293 A3 20141203 (EN)

Application
EP 11006876 A 20110823

Priority
JP 2010263222 A 20101126

Abstract (en)
[origin: EP2458293A2] An indoor unit (100) of an air-conditioning apparatus includes a left side panel (16L) on a left body surface (1L), a right side panel (16R) on a right body surface (1 R), a front opening-and-closing panel (15) on a body front opening (5) formed on a body front surface (1 F), a left L-shaped panel (17L) and a right L-shaped panel (17R) extending so as to straddle an area below the front opening-and-closing panel (15) and an area of a body bottom surface (1 B) near the body front surface (1 F) and near the left side panel (16L and the right side panel (16R), respectively, the body bottom surface (1B) between the left L-shaped panel (17L) and the right L-shaped panel (17R) formed respectively on a frame body (the same as a framework) (1). The front opening-and-closing panel (15) is formed of a panel frame body (13) and a panel design surface (14) attached to the panel frame body (13) having a substantially rectangular flat surface, and the panel design surface (14) is molded by heat and cool molding.

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

CPC (source: EP US)
F24F 1/0047 (2019.01 - EP US); **F24F 1/0057** (2019.01 - EP); **F24F 13/20** (2013.01 - EP); **F24F 2221/26** (2013.01 - EP)

Citation (search report)

- [XA] JP 2002054821 A 20020220 - MITSUBISHI ELECTRIC CORP
- [AD] JP 2004257619 A 20040916 - MATSUSHITA ELECTRIC IND CO LTD

Cited by
US11506419B2; CN104764090A; EP3415833A4; CN111247376A; EP3683516A4; EP3339763A4

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2458293 A2 20120530; EP 2458293 A3 20141203; EP 2458293 B1 20191225; JP 2012112601 A 20120614; JP 5388998 B2 20140115

DOCDB simple family (application)
EP 11006876 A 20110823; JP 2010263222 A 20101126