

Title (en)
DECORATIVE PANEL FOR AIR CONDITIONER, AND IN-ROOM UNIT

Title (de)
ZIERPLATTE FÜR KLIMAAANLAGE UND INNENRAUMEINHEIT

Title (fr)
PANNEAU DÉCORATIF DESTINÉ À UN CLIMATISEUR, ET UNITÉ INTÉRIEURE

Publication
EP 2993424 A4 20170104 (EN)

Application
EP 14792126 A 20140430

Priority
• JP 2013095087 A 20130430
• JP 2014002379 W 20140430

Abstract (en)
[origin: EP2993424A1] A decorative panel (40) is attached to a lower portion of an indoor unit body (30) inserted and installed in an opening (O) of a ceiling (U). A panel body (41) of the decorative panel (40) includes a panel central portion (400) having an inlet (401a) and an outlet (402a) and covering a lower surface of the indoor unit body (30), and a panel extension portion (404) extending from the entire periphery of the panel central portion (400) along a ceiling surface (U1). A movement restrictor (60) for restricting movement of water from an outer peripheral surface (404a) of the panel extension portion (404) to the ceiling surface (U1) is provided on an outer peripheral surface (404a) of the panel extension portion (404), and is formed along an outer periphery of the panel extension portion (404).

IPC 8 full level
F24F 1/0047 (2019.01); **F24F 13/22** (2006.01); **F24F 1/0063** (2019.01)

CPC (source: EP US)
F24F 1/0047 (2019.01 - EP US); **F24F 1/0063** (2019.01 - EP US); **F24F 13/22** (2013.01 - EP); **F24F 2013/221** (2013.01 - EP); **F24F 2221/26** (2013.01 - EP)

Citation (search report)
• [XA] EP 1139034 A1 20011004 - MITSUBISHI ELECTRIC CORP [JP]
• [X] US 2002177400 A1 20021128 - ASAHINA MANABU [JP], et al
• [X] WO 2008105139 A1 20080904 - DAIKIN IND LTD [JP], et al
• [A] US 2002086633 A1 20020704 - DILL W LARRY [US]
• See references of WO 2014178193A1

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 2993424 A1 20160309; EP 2993424 A4 20170104; EP 2993424 B1 20191225; AU 2014260997 A1 20151217; AU 2014260997 B2 20160929; JP 2014215016 A 20141117; JP 5692280 B2 20150401; WO 2014178193 A1 20141106

DOCDB simple family (application)
EP 14792126 A 20140430; AU 2014260997 A 20140430; JP 2013095087 A 20130430; JP 2014002379 W 20140430