Title (en)

WALL MOUNTING AIR-CONDITIONING INDOOR UNIT

Title (de)

WANDMONTIERTE KLIMAANLAGENINNENRAUMEINHEIT

Title (fr)

UNITÉ INTÉRIEURE DE CONDITIONNEMENT D'AIR MURALE

Abstract (en)

To ease restrictions on airflow control without compromising design attractiveness in a wall-mounted air conditioning indoor unit. A recessed portion (57) that is upwardly recessed is formed in a rear end portion of an air direction adjustment member lower surface (52) of an air direction adjustment member (50). The air direction adjustment member (50), when generating a first airflow heading in the direction of an installation side wall from an air outlet (27), adopts a first posture in which its upper surface rotates rearward relative to a vertical plane so that its front end is positioned more rearward than its rear end (56). The air direction adjustment member (50) is attached in such a way that a lower edge (27b) of the air outlet (27) enters the recessed portion (57) when the air direction adjustment member (50) adopts the first posture.

IPC 8 full level

F24F 13/14 (2006.01); **F24F 13/20** (2006.01); **F24F 13/32** (2006.01)

CPC (source: EP)

F24F 1/0011 (2013.01); **F24F 1/0057** (2019.01); **F24F 13/14** (2013.01)

Cited by

EP4015933A4

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 3348930 A1 20180718; **EP 3348930 A4 20180912**; AU 2016319452 A1 20180419; AU 2016319452 B2 20190718; AU 2016319452 B8 20190808; CN 108027164 A 20180511; JP 2017053565 A 20170316; JP 6065076 B1 20170125; WO 2017043493 A1 20170316

DOCDB simple family (application)

EP 16844354 A 20160906; AU 2016319452 A 20160906; CN 201680051293 A 20160906; JP 2015178771 A 20150910; JP 2016076197 W 20160906