

Title (en)
INDOOR AIR-CONDITIONING UNIT

Title (de)
KLIMAANLAGENEINHEIT FÜR INNENRÄUME

Title (fr)
UNITÉ DE CLIMATISATION INTÉRIEURE

Publication
EP 2891847 B1 20170621 (EN)

Application
EP 13833194 A 20130802

Priority
• JP 2012187526 A 20120828
• JP 2013071035 W 20130802

Abstract (en)
[origin: EP2891847A1] It is intended in an air-conditioning indoor unit to enhance airtightness of a hollow structure of an airflow direction adjustment louver and prevent expansion and shrinkage of the airflow direction adjustment louver itself. In the air-conditioning indoor unit (10), air movement is enabled between inside and outside of the airflow direction adjustment louver (31) only through a vent hole (312). Moreover, the vent hole (312) does not exist in a pathway of blown air. Hence, it is avoided that cold air blown out in a cooling operation intrudes into the airflow direction adjustment louver through the vent hole.

IPC 8 full level
F24F 13/14 (2006.01)

CPC (source: CN EP)
F24F 1/0011 (2013.01 - CN EP); **F24F 13/1413** (2013.01 - CN EP); **F24F 13/15** (2013.01 - CN EP)

Cited by
CN108027164A; EP3348930A4

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 2891847 A1 20150708; EP 2891847 A4 20151007; EP 2891847 B1 20170621; CN 104603550 A 20150506; CN 104603550 B 20170426; ES 2630380 T3 20170821; JP 2014044020 A 20140313; JP 5479547 B2 20140423; WO 2014034381 A1 20140306

DOCDB simple family (application)
EP 13833194 A 20130802; CN 201380044929 A 20130802; ES 13833194 T 20130802; JP 2012187526 A 20120828; JP 2013071035 W 20130802