

Title (en)
AIR CONDITIONING INDOOR UNIT

Title (de)
KLIMAAANLAGEN-INNENRAUMEINHEIT

Title (fr)
APPAREIL INTÉRIEUR DE CONDITIONNEMENT D'AIR

Publication
EP 2762798 A4 20160106 (EN)

Application
EP 12807036 A 20120627

Priority
• JP 2011147751 A 20110701
• JP 2012066360 W 20120627

Abstract (en)
[origin: US2014134939A1] A wall-mounted air conditioning indoor unit includes a casing, and an air flow direction adjustment unit with plural guide blades positioned between right and left side walls of the outlet passage of the casing. A first of the guide blades is positioned closest to a predetermined side wall of the right and left side walls. In a state in which the first guide blade is postured closer to the predetermined side wall as the first guide blade extends on a downstream side, first and second gaps are formed between first and second sections of the first guide blade and the predetermined side wall, respectively. The first section is part of an end portion of the first blade on the downstream side. The second section is outside the first section. The first gap is equal to or less than 10 mm. The second gap is greater than 10 mm.

IPC 8 full level
F24F 13/20 (2006.01); **F24F 1/00** (2011.01); **F24F 13/15** (2006.01)

CPC (source: EP US)
F24F 1/0011 (2013.01 - EP US); **F24F 11/79** (2017.12 - EP US); **F24F 13/10** (2013.01 - US); **F24F 13/15** (2013.01 - EP US);
F24F 2221/28 (2013.01 - EP US)

Citation (search report)
• [IAY] EP 0166909 A2 19860108 - MATSUSHITA ELECTRIC IND CO LTD [JP]
• [IAY] JP 2011094876 A 20110512 - DAIKIN IND LTD
• [Y] JP 2008157508 A 20080710 - HITACHI APPLIANCES INC
• See references of WO 2013005612A1

Cited by
EP3594582A4

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)
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CN 103608628 B 20150506; EP 2762798 A1 20140806; EP 2762798 A4 20160106; JP 2013015246 A 20130124; JP 5120482 B1 20130116;
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