

Title (en)
OUTDOOR UNIT OF AIR-CONDITIONER

Title (de)
AUSSENEINHEIT EINER KLIMAAANLAGE

Title (fr)
UNITÉ EXTÉRIEURE DE CLIMATISEUR

Publication
EP 2483604 A4 20170823 (EN)

Application
EP 10818943 A 20100120

Priority
• KR 20090091487 A 20090928
• KR 2010000356 W 20100120

Abstract (en)
[origin: WO2011037302A1] The present invention relates to an outdoor unit of an air-conditioner formed in a state where a grill part of a discharge grill is tilted based on a rotating orbit of a fan. Therefore, in the present invention, the flow resistance of air passing through the discharge grill can be minimized.

IPC 8 full level
F24F 5/00 (2006.01); **F24F 1/56** (2011.01); **F24F 13/08** (2006.01)

CPC (source: EP KR)
F24F 1/38 (2013.01 - KR); **F24F 1/48** (2013.01 - KR); **F24F 1/56** (2013.01 - EP); **F24F 13/08** (2013.01 - KR); **F24F 13/082** (2013.01 - EP); **F24F 2013/205** (2013.01 - KR)

Citation (search report)
• [X] EP 1120571 A1 20010801 - DAIKIN IND LTD [JP]
• [X] DE 19753373 A1 19980625 - PAPST MOTOREN GMBH & CO KG [DE]
• [A] EP 1347245 A1 20030924 - TOSHIBA CARRIER CORP [JP]
• [A] EP 1357337 A1 20031029 - DAIKIN IND LTD [JP]
• See references of WO 2011037302A1

Cited by
CN111750515A

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2011037302 A1 20110331; EP 2483604 A1 20120808; EP 2483604 A4 20170823; EP 2483604 B1 20220608; KR 101622400 B1 20160518; KR 20110034108 A 20110405

DOCDB simple family (application)
KR 2010000356 W 20100120; EP 10818943 A 20100120; KR 20090091487 A 20090928