

Title (en)  
WALL HANGING AIR CONDITIONER

Title (de)  
AN EINER WAND AUFHÄNGBARE KLIMAAANLAGE

Title (fr)  
CONDITIONNEUR D'AIR À ACCROCHAGE MURAL

Publication  
**EP 2557371 A4 20180321 (EN)**

Application  
**EP 11765051 A 20110407**

Priority  
• CN 201020158149 U 20100409  
• CN 2011072492 W 20110407

Abstract (en)  
[origin: EP2557371A1] A wall hanging air conditioner includes a panel (1) disposed with an air outlet (10), and an air sweep blade mechanism (3). The air sweep blade mechanism (3) is mounted in the lower part (102) of the air outlet (10). The invention has advantages of buffering wind power, improving discharge angle, and increasing human comfort effectively.

IPC 8 full level  
**F24F 13/15** (2006.01); **F24F 1/00** (2011.01); **F24F 13/14** (2006.01)

CPC (source: EP KR US)  
**F24F 1/0011** (2013.01 - EP KR US); **F24F 1/0057** (2019.01 - EP US); **F24F 13/1426** (2013.01 - EP KR US); **F24F 13/15** (2013.01 - EP KR US); **F24F 1/0057** (2019.01 - KR)

Citation (search report)  
• [XY] JP S61116918 U 19860723  
• [XY] KR 20030094762 A 20031218 - WINIAMANDO INC [KR]  
• [XAY] JP 2008261537 A 20081030 - MITSUBISHI ELECTRIC CORP  
• [XA] JP H08285360 A 19961101 - FUJITSU GENERAL LTD  
• [Y] JP 2000074412 A 20000314 - DAIKIN IND LTD  
• [Y] WO 2007012163 A1 20070201 - SPRINGER CARRIER LTDA [BR], et al  
• See references of WO 2011124133A1

Cited by  
EP3187792A4; WO2021073724A1; US10520215B2; US11125463B2

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 2557371 A1 20130213; EP 2557371 A4 20180321; EP 2557371 B1 20200318**; CN 201680560 U 20101222; ES 2791054 T3 20201030; JP 2013524155 A 20130617; KR 101679780 B1 20161125; KR 20130096632 A 20130830; RU 2012146426 A 20140520; RU 2541271 C2 20150210; US 2013029583 A1 20130131; WO 2011124133 A1 20111013

DOCDB simple family (application)  
**EP 11765051 A 20110407**; CN 201020158149 U 20100409; CN 2011072492 W 20110407; ES 11765051 T 20110407; JP 2013502993 A 20110407; KR 20127028994 A 20110407; RU 2012146426 A 20110407; US 201113638610 A 20110407