

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 3812663 A4 20210728 (EN)

Application
EP 18923072 A 20180912

Priority
• CN 201810628859 A 20180619
• CN 2018105167 W 20180912

Abstract (en)
[origin: EP3812663A1] An air conditioner is provided, which includes a base part (10), and a driving box (20) or a driving support (30), wherein the driving box (20) and the driving support (30) are both selectively mounted on the base part (10) by mounting portions which are structurally consistent, so that during assembly, two kinds of air guide plates, i.e. a fully closed air guide plate (60) and a non-fully closed air guide plate (70), can be quickly switched and mounted on a same base part (10), thereby reducing a development costs of an air conditioner product, shortening a product development cycle and improving product development efficiency.

IPC 8 full level
F24F 13/10 (2006.01); **F24F 1/00** (2019.01); **F24F 1/0007** (2019.01); **F24F 1/0011** (2019.01); **F24F 13/14** (2006.01); **F24F 13/20** (2006.01); **F24F 13/32** (2006.01)

CPC (source: CN EP)
F24F 1/0007 (2013.01 - EP); **F24F 1/0011** (2013.01 - CN EP); **F24F 13/1426** (2013.01 - CN); **F24F 13/20** (2013.01 - CN EP); **F24F 13/10** (2013.01 - EP); **F24F 13/32** (2013.01 - EP); **F24F 2013/1433** (2013.01 - CN EP)

Citation (search report)
• [X1] JP 2002276991 A 20020925 - FUJITSU GENERAL LTD
• [X1] CN 206771527 U 20171219 - GREE ELECTRIC APPLIANCES INC ZHUHAI
• [X1] CN 103134106 A 20130605 - LG ELECTRONICS TIANJIN
• [X1] CN 206905125 U 20180119 - GREE ELECTRIC APPLIANCES INC ZHUHAI
• [X1] WO 2017133438 A1 20170810 - GREE ELECTRIC APPLIANCES INC ZHUHAI [CN]
• [X1] JP H0727361 A 19950127 - MITSUBISHI HEAVY IND LTD
• See references of WO 2019242119A1

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 3812663 A1 20210428; EP 3812663 A4 20210728; CN 108488932 A 20180904; CN 108488932 B 20230714; WO 2019242119 A1 20191226

DOCDB simple family (application)
EP 18923072 A 20180912; CN 2018105167 W 20180912; CN 201810628859 A 20180619