

Title (en)
TRANSMISSION ASSEMBLY AND AIR CONDITIONER

Title (de)
GETRIEBEANORDNUNG UND KLIMAAANLAGE

Title (fr)
ENSEMBLE DE TRANSMISSION ET CLIMATISEUR

Publication
EP 3812660 A4 20210804 (EN)

Application
EP 18923452 A 20181211

Priority
• CN 201810629573 A 20180619
• CN 2018120359 W 20181211

Abstract (en)
[origin: EP3812660A1] The present disclosure discloses a transmission assembly. The transmission assembly includes: a first driving mechanism (40); a transmission element (32), herein the transmission element (32) is detachably connected with an output end (41) of the first driving mechanism (40); and a clamping mechanism (3214), disposed on the transmission element (32), herein the clamping mechanism (3214) clamps the output end (41) and fixes a relative position between the first driving mechanism (40) and the transmission element (32). In addition, the present disclosure further discloses an air conditioner with the transmission assembly.

IPC 8 full level
F24F 13/14 (2006.01); **F24F 1/0011** (2019.01); **F24F 13/15** (2006.01)

CPC (source: CN EP)
F24F 1/0011 (2013.01 - CN EP); **F24F 13/1413** (2013.01 - EP); **F24F 13/1426** (2013.01 - CN EP); **F24F 13/15** (2013.01 - EP); **F24F 2013/1446** (2013.01 - CN EP)

Citation (search report)
• [X] CN 107702307 A 20180216 - GREE ELECTRIC APPLIANCES INC ZHUHAI
• [X] CN 202928039 U 20130508 - GUANGDONG MIDEA ELECTRICAL APPLIANCE CO LTD
• [A] EP 2327938 A1 20110601 - TOSHIBA CARRIER CORP [JP]
• [A] CN 202119067 U 20120118 - GUANGZHOU HUALING AIR CONDITIONING EQUIPMENT CO LTD
• See references of WO 2019242250A1

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 3812660 A1 20210428; **EP 3812660 A4 20210804**; **EP 3812660 B1 20230906**; CN 108426317 A 20180821; CN 108426317 B 20200616; WO 2019242250 A1 20191226

DOCDB simple family (application)
EP 18923452 A 20181211; CN 201810629573 A 20180619; CN 2018120359 W 20181211