

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 3617604 A4 20201209 (EN)

Application
EP 18790877 A 20180425

Priority
• CN 201710285983 A 20170426
• CN 2018084394 W 20180425

Abstract (en)
[origin: EP3617604A1] An air conditioner includes a base (200) and a water receiving structure, an air duct component is provided on the base (200); the water receiving structure is provided on the base (200), the air conditioner further includes a housing (10), a lug (20) and a switch matching structure, in which the housing (10) is provided with a water catcher (11) and a drainage pipe (12), and the drainage pipe (12) is in communication with the water catcher (11) and extends out of the housing (10); the lug (20) is fixedly mounted on the housing (10); a switch matching structure is arranged on a base (200), and a lug (20) matching with the switch matching structure to switch a connecting passage between the water catcher (11) and a water passage (300) of a bottom case of the air duct component. When the air duct component needs to be disassembled, the drainage pipe (12) does not need to be disassembled, and the air duct component can be disassembled separately only by closing the connecting passage through the switch matching structure.

IPC 8 full level
F24F 1/00 (2019.01); **F24F 1/0007** (2019.01); **F24F 13/22** (2006.01)

CPC (source: CN EP)
F24F 1/0007 (2013.01 - CN EP); **F24F 13/222** (2013.01 - CN EP)

Citation (search report)
• [A] KR 20070065511 A 20070625 - LG ELECTRONICS INC [KR]
• [A] CN 101275772 B 20101208 - BEIJING YADU INDOOR ENVIRONMENT PROT TECHNOLOGY CO LTD
• [A] WO 2011030610 A1 20110317 - SHARP KK [JP], et al
• [A] JP 2006207870 A 20060810 - SANYO ELECTRIC CO, et al
• [A] JP H0626664 A 19940204 - TOYODA GOSEI KK
• See references of WO 2018196777A1

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

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