

Title (en)
AIR CONDITIONER, AND CONTROL METHOD AND DEVICE THEREFOR

Title (de)
KLIMAANLAGE UND STEUERVERFAHREN UND VORRICHTUNG DAFÜR

Title (fr)
CLIMATISEUR, ET PROCÉDÉ ET DISPOSITIF DE COMMANDE DE CELUI-CI

Publication
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Application
EP 18909065 A 20180427

Priority
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Abstract (en)
[origin: EP3736505A1] Disclosed is a method for controlling an air conditioner. The air conditioner includes an indoor unit which includes a housing having an air outlet, an air outlet passage formed in the housing and communicated with the air outlet; and a first air guiding plate comprising a plurality of air dispersing holes and rotatably mounted at a lower side of the air outlet through a rotating shaft to allow to open or cover the air outlet by rotation; and a second air guiding plate mounted in the air outlet passage. The method includes: acquiring an indoor environmental humidity under a breezeless mode; determining an air shielding position of the first air guiding plate according to the indoor environmental humidity; and controlling the first air guiding plate to rotate to the air shielding position. Further disclosed are a control device of an air conditioner, an air conditioner and a computer readable storage medium. Water condensation can be prevented of air conditioning, while ensuring user's demand for breezeless feeling.

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Citation (search report)
• [X] WO 2017024635 A1 20170216 - GUANGDONG MIDEA REFRIGERATION APPLIANCES CO #LTD [CN], et al
• [A] CN 107327931 A 20171107 - GUANGDONG MIDEA REFRIGERATION EQUIPMENT CO LTD
• [A] CN 107401776 A 20171128 - GUANGDONG MIDEA REFRIGERATION EQUIPMENT CO LTD
• [A] CN 106895568 A 20170627 - HISENSE (SHANDONG) AIR-CONDITIONING CO LTD
• [A] JP H09196436 A 19970731 - DAIKIN IND LTD
• [A] JP 2010085075 A 20100415 - HITACHI APPLIANCES INC
• See references of WO 2019169716A1

Designated contracting state (EPC)
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