

Title (en)
CONTROL METHOD FOR AIR CONDITIONER

Title (de)
STEUERUNGSVERFAHREN FÜR KLIMAAANLAGE

Title (fr)
PROCÉDÉ DE COMMANDE POUR CLIMATISEUR

Publication
EP 3734178 A1 20201104 (EN)

Application
EP 18895635 A 20181018

Priority
• CN 201711425104 A 20171225
• CN 2018110793 W 20181018

Abstract (en)
The air conditioner comprises a compressor and an indoor unit. The method comprises: obtaining a coil temperature of the indoor unit; and selectively adjusting the frequency of the compressor according to the coil temperature of the indoor unit. According to the method, the operating frequency of the compressor is adjusted by determining a temperature interval in which the coil temperature of the indoor unit is, so as to avoid the icing of the indoor unit of the air conditioner, thereby effectively solving the icing problem of the indoor unit of the air conditioner, and also improving the operation stability and reliability of the air conditioner.

IPC 8 full level
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Designated contracting state (EPC)
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Designated extension state (EPC)
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EP 3734178 A1 20201104; **EP 3734178 A4 20210505**; **EP 3734178 B1 20240410**; CN 108224704 A 20180629; ES 2981485 T3 20241009; PL 3734178 T3 20240902; US 2021071924 A1 20210311; WO 2019128397 A1 20190704

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