

Title (en)  
Control method of air conditioner

Title (de)  
Steuerverfahren einer Klimaanlage

Title (fr)  
Procédé de commande de climatiseur

Publication  
**EP 2146153 A3 20140827 (EN)**

Application  
**EP 09158411 A 20090422**

Priority  
KR 20080070071 A 20080718

Abstract (en)  
[origin: EP2146153A2] Disclosed herein is a control method of an air conditioner that is capable of controlling a cooling operation by adjusting a target discomfort index according to a temperature or a temperature band of the air conditioning space when a discomfort index of the air conditioning space reaches the target discomfort index, thereby preventing the execution of an unnecessary cooling operation within a range not to affect the comfort of a user and thus reducing power consumption.

IPC 8 full level  
**F24F 11/00** (2006.01); **F24F 11/76** (2018.01)

CPC (source: EP KR US)  
**F24F 11/30** (2017.12 - EP KR); **F24F 11/46** (2017.12 - EP KR US); **F24F 11/52** (2017.12 - EP KR US); **F24F 11/62** (2017.12 - KR); **F24F 11/63** (2017.12 - EP KR US); **F24F 11/77** (2017.12 - EP KR US); **F24F 11/86** (2017.12 - EP KR US); **F24F 2110/10** (2017.12 - EP KR); **F24F 2110/20** (2017.12 - EP KR); **F25B 2313/0293** (2013.01 - KR); **F25B 2600/0251** (2013.01 - KR)

Citation (search report)

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- [A] US 5170935 A 19921215 - FEDERSPIEL CLIFFORD C [US], et al
- [A] US 2006260334 A1 20061123 - CAREY STEVEN L [US], et al
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US11221615B2

Designated contracting state (EPC)  
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 SE SI SK TR

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 09158411 A 20090422**; CN 200810169031 A 20081014; KR 20080070071 A 20080718