

Title (en)  
Method of controlling air conditioner

Title (de)  
Steuerungsverfahren für eine Klimaanlage

Title (fr)  
Procédé de contrôle de climatiseur

Publication  
**EP 2148147 A3 20140625 (EN)**

Application  
**EP 08020401 A 20081124**

Priority  
KR 20080071133 A 20080722

Abstract (en)  
[origin: EP2148147A2] Disclosed is a method of controlling an air conditioner. A dehumidifying operation of the air conditioner is performed based on a relatively upper reference temperature when an indoor humidity satisfies a reference indoor humidity, and is performed based on a relative lower reference temperature when the indoor humidity does not satisfy the reference indoor humidity. The dehumidifying operation is performed in consideration of both temperature and humidity, and thus the temperature and the humidity of an air-conditioning space are maintained optimally.

IPC 8 full level  
**F24F 3/14** (2006.01); **F24F 11/00** (2006.01); **F24F 11/76** (2018.01); **G05D 22/00** (2006.01)

CPC (source: EP KR US)  
**F24F 3/14** (2013.01 - EP KR); **F24F 11/30** (2017.12 - KR); **F24F 11/523** (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 11/83** (2017.12 - EP); **F24F 11/86** (2017.12 - EP KR US); **F24F 11/30** (2017.12 - EP); **F24F 2003/144** (2013.01 - KR); **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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• [X] JP H08193742 A 19960730 - SANYO ELECTRIC CO  
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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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 2148147 A2 20100127; EP 2148147 A3 20140625; EP 2148147 B1 20180502**; CN 101634479 A 20100127; CN 101634479 B 20131030; ES 2679124 T3 20180822; KR 101502096 B1 20150312; KR 20100010237 A 20100201

DOCDB simple family (application)  
**EP 08020401 A 20081124**; CN 200810185687 A 20081219; ES 08020401 T 20081124; KR 20080071133 A 20080722