

Title (en)  
AIR CONDITIONING DEVICE

Title (de)  
KLIMAANLAGENVORRICHTUNG

Title (fr)  
DISPOSITIF DE CLIMATISATION

Publication  
**EP 3064847 A4 20170726 (EN)**

Application  
**EP 14858921 A 20141022**

Priority  
• JP 2013224444 A 20131029  
• JP 2014078065 W 20141022

Abstract (en)  
[origin: EP3064847A1] In an air conditioning apparatus (1, 101), a refrigerant cooling part condensation preventive control for elevating stepwise the rotation speed of a compressor (21) is configured to be performed when a refrigerant cooling part condensation occurrence condition for determining occurrence of condensation in a refrigerant jacket (29) is satisfied in a heating operation.

IPC 8 full level  
**F24F 11/02** (2006.01); **F24F 1/24** (2011.01); **F24F 13/20** (2006.01); **F24F 13/22** (2006.01)

CPC (source: EP)  
**F24F 1/24** (2013.01); **F24F 2013/207** (2013.01); **F24F 2013/221** (2013.01)

Citation (search report)  
• [XYI] WO 2009150824 A1 20091217 - DAIKIN IND LTD [JP], et al  
• [XAI] JP 2013029307 A 20130207 - DAIKIN IND LTD  
• [YA] JP 2001090977 A 20010403 - MITSUBISHI ELECTRIC CORP  
• [A] EP 2083229 A1 20090729 - DAIKIN IND LTD [JP]  
• [A] JP 2009008282 A 20090115 - DAIKIN IND LTD  
• [A] JP 2009299974 A 20091224 - DAIKIN IND LTD

Citation (examination)  
• JP 2010025373 A 20100204 - DAIKIN IND LTD  
• See also references of WO 2015064439A1

Cited by  
EP4170258A4; US11788759B2

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

DOCDB simple family (publication)  
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CN 105683672 A 20160615; CN 105683672 B 20170503; JP 2015087042 A 20150507; JP 5790736 B2 20151007; WO 2015064439 A1 20150507

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