

Title (en)  
AIR CONDITIONING DEVICE

Title (de)  
KLIMAANLAGENVORRICHTUNG

Title (fr)  
DISPOSITIF DE CLIMATISATION

Publication  
**EP 2963353 A4 20170419 (EN)**

Application  
**EP 13876711 A 20130301**

Priority  
JP 2013055640 W 20130301

Abstract (en)  
[origin: EP2963353A1] An air-conditioning apparatus includes indoor units 2a and 2b each housing two or more use side heat exchangers 26, and performs a reheat dehumidification operation mode in such a manner that low-temperature low-pressure heat source-side refrigerant flows in part of a plurality of intermediate heat exchangers 15a and 15b so as to cool a heat medium, the cooled heat medium is supplied to part of the use side heat exchangers 26 housed in the indoor unit 2a and 2b, and high-temperature high-pressure heat source-side refrigerant flows in another part of the intermediate heat exchangers 15a and 15b so as to heat a heat medium, and the heated heat medium is supplied to another part of the use side heat exchangers 26 housed in the indoor units 2a and 2b.

IPC 8 full level  
**F24F 3/08** (2006.01); **F24F 3/153** (2006.01); **F24F 5/00** (2006.01); **F24F 11/02** (2006.01); **F25B 1/00** (2006.01); **F25B 13/00** (2006.01); **F25B 25/00** (2006.01); **F25B 29/00** (2006.01); **F25B 49/02** (2006.01)

CPC (source: EP)  
**F24F 3/153** (2013.01); **F25B 25/005** (2013.01); **F25B 49/02** (2013.01); **F25B 13/00** (2013.01); **F25B 2313/003** (2013.01); **F25B 2313/0231** (2013.01); **F25B 2313/02732** (2013.01); **F25B 2313/02741** (2013.01); **F25B 2313/0312** (2013.01); **F25B 2313/0314** (2013.01); **F25B 2313/0315** (2013.01); **F25B 2500/19** (2013.01); **F25B 2500/26** (2013.01); **F25B 2600/2513** (2013.01); **F25B 2700/1931** (2013.01); **F25B 2700/1933** (2013.01); **F25B 2700/21151** (2013.01); **F25B 2700/21152** (2013.01); **F25B 2700/21161** (2013.01); **F25B 2700/21162** (2013.01); **F25B 2700/21163** (2013.01); **F25B 2700/21173** (2013.01); **F25B 2700/21174** (2013.01); **F25B 2700/21175** (2013.01)

Citation (search report)  
• [A] US 2011225998 A1 20110922 - YAMASHITA KOJI [JP], et al  
• [A] US 2007180844 A1 20070809 - FUJIYOSHI RYUSUKE [JP], et al  
• [A] US 2011276185 A1 20111110 - WATANABE YOSHIYUKI [JP]  
• See references of WO 2014132433A1

Cited by  
EP3779308A4; US11549696B2; US11156391B2; US11885524B2

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)  
**EP 2963353 A1 20160106**; **EP 2963353 A4 20170419**; **EP 2963353 B1 20201028**; JP 6120943 B2 20170426; JP WO2014132433 A1 20170202; WO 2014132433 A1 20140904

DOCDB simple family (application)  
**EP 13876711 A 20130301**; JP 2013055640 W 20130301; JP 2015502687 A 20130301