

Title (en)
AIR CONDITIONING DEVICE

Title (de)
KLIMAANLAGENVORRICHTUNG

Title (fr)
DISPOSITIF DE CLIMATISATION

Publication
EP 2963359 A4 20161221 (EN)

Application
EP 13876128 A 20130228

Priority
JP 2013055294 W 20130228

Abstract (en)
[origin: EP2963359A1] A heat source-side refrigerant circuit (A) and a heat medium circuit (B) are cascade-connected so that heat source-side refrigerant and a heat medium exchange heat in an intermediate heat exchanger (15). The heat medium circuit (B) includes a relief valve (60), which is actuated when the heat source-side refrigerant flows into the heat medium circuit (B), to thereby expel the heat source-side refrigerant and the heat medium.

IPC 8 full level
F25B 1/00 (2006.01); **F24F 3/06** (2006.01); **F24F 5/00** (2006.01); **F24F 11/00** (2006.01); **F25B 13/00** (2006.01); **F25B 25/00** (2006.01); **F25B 49/00** (2006.01); **F25B 49/02** (2006.01)

CPC (source: EP US)
F24F 3/065 (2013.01 - EP); **F24F 11/83** (2018.01 - EP); **F24F 11/84** (2018.01 - EP US); **F24F 11/85** (2018.01 - EP US); **F25B 13/00** (2013.01 - EP); **F25B 49/005** (2013.01 - EP); **F25B 49/02** (2013.01 - EP); **F24F 11/36** (2018.01 - EP); **F25B 25/005** (2013.01 - EP); **F25B 2313/003** (2013.01 - EP); **F25B 2313/02732** (2013.01 - EP); **F25B 2313/02741** (2013.01 - EP); **F25B 2313/0312** (2013.01 - EP); **F25B 2313/0314** (2013.01 - EP); **F25B 2313/0315** (2013.01 - EP); **F25B 2500/19** (2013.01 - EP); **F25B 2500/26** (2013.01 - EP); **F25B 2600/2513** (2013.01 - EP); **F25B 2700/1931** (2013.01 - EP); **F25B 2700/1933** (2013.01 - EP); **F25B 2700/21151** (2013.01 - EP); **F25B 2700/21152** (2013.01 - EP); **F25B 2700/21161** (2013.01 - EP); **F25B 2700/21162** (2013.01 - EP); **F25B 2700/21163** (2013.01 - EP); **F25B 2700/21173** (2013.01 - EP); **F25B 2700/21174** (2013.01 - EP); **F25B 2700/21175** (2013.01 - EP)

Citation (search report)

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- [Y] JP 2000230732 A 20000822 - ZEXEL CORP
- [I] JP 2011185564 A 20110922 - RINNAI KK
- [A] US 6973958 B1 20051213 - CHOU CHING-LUNG [TW]
- See also references of WO 2014132378A1

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EP3537067A1; US11326788B2; US11248829B2; EP3351868B1

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 2963359 A1 20160106; **EP 2963359 A4 20161221**; JP 5959716 B2 20160802; JP WO2014132378 A1 20170202; WO 2014132378 A1 20140904

DOCDB simple family (application)
EP 13876128 A 20130228; JP 2013055294 W 20130228; JP 2015502643 A 20130228