

Title (en)
AIR CONDITIONER DEVICE

Title (de)
KLIMAANLAGE

Title (fr)
DISPOSITIF DE CLIMATISEUR

Publication
EP 2899477 A4 20160518 (EN)

Application
EP 12884858 A 20120920

Priority
JP 2012073975 W 20120920

Abstract (en)
[origin: EP2899477A1] An air-conditioning apparatus includes a refrigerant circuit, a heat medium circuit, and a relay unit that exchanges heat between the refrigerant and the heat medium. The relay unit includes a heat exchange unit that exchanges heat between the refrigerant and the heat medium, and a plurality of heat medium flow switching units that supply the heat medium subjected to heat exchange in the heat exchange unit to plurality of indoor units through branched lines, and the heat exchange unit and the heat medium flow switching units are located in different casings.

IPC 8 full level
F24F 3/06 (2006.01); **F24F 3/08** (2006.01); **F24F 5/00** (2006.01); **F24F 11/06** (2006.01); **F25B 1/00** (2006.01); **F25B 13/00** (2006.01); **F25B 25/00** (2006.01); **F25B 29/00** (2006.01)

CPC (source: EP US)
F24F 3/065 (2013.01 - EP); **F24F 3/08** (2013.01 - EP); **F24F 11/83** (2017.12 - EP); **F24F 11/84** (2017.12 - EP US); **F25B 13/00** (2013.01 - EP); **F25B 25/005** (2013.01 - EP); **F25B 2313/0231** (2013.01 - EP); **F25B 2313/0233** (2013.01 - EP); **F25B 2313/02743** (2013.01 - EP)

Citation (search report)

- [I] WO 2012032580 A1 20120315 - MITSUBISHI ELECTRIC CORP [JP], et al
- [I] WO 2011099065 A1 20110818 - MITSUBISHI ELECTRIC CORP [JP], et al
- See references of WO 2014045358A1

Cited by
US11156391B2; BE1026557B1; GB2562299A; GB2562299B; CN108139106A; EP3715735A1; US11199339B2; US11359842B2; US10451305B2

Designated contracting state (EPC)
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