

Title (en)
REFRIGERATION DEVICE

Title (de)
KÜHLVORRICHTUNG

Title (fr)
DISPOSITIF DE RÉFRIGÉRATION

Publication
EP 3128260 A4 20171220 (EN)

Application
EP 14886496 A 20140317

Priority
JP 2014057030 W 20140317

Abstract (en)
[origin: EP3128260A1] A refrigerating apparatus a heat-source side heat medium circuit configured to circulate a heat-source side heat medium therethrough, the heat-source side heat medium circuit being formed by connecting, by piping, a compressor, a heat-source side heat exchanger, an expansion unit, and a cascade heat exchanger configured to exchange heat between the heat medium for heat source and a load-side heat medium; and a load side heat-medium circuit configured to circulate a load-side heat medium therethrough, the load side heat-medium circuit being formed by connecting a pump for conveying the load-side heat medium, a load-side heat exchanger, and the cascade heat exchanger, wherein at least either one of the heat medium for heat source and the heat medium for load is inclusive of HF01123

IPC 8 full level
F25B 1/00 (2006.01); **F25B 7/00** (2006.01); **F25B 25/00** (2006.01)

CPC (source: EP)
F25B 25/005 (2013.01)

Citation (search report)

- [Y] WO 2013110866 A1 20130801 - ARKEMA FRANCE [FR]
- [Y] WO 2012157764 A1 20121122 - ASAHI GLASS CO LTD [JP], et al
- See references of WO 2015140872A1

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

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EP 3128260 A1 20170208; EP 3128260 A4 20171220; JP 6223545 B2 20171101; JP WO2015140872 A1 20170406;
WO 2015140872 A1 20150924

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EP 14886496 A 20140317; JP 2014057030 W 20140317; JP 2016508332 A 20140317