

Title (en)
AIR CONDITIONING DEVICE

Title (de)
KLIMATISIERUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE CLIMATISATION

Publication
EP 3421902 B1 20200422 (EN)

Application
EP 16891433 A 20160224

Priority
JP 2016055348 W 20160224

Abstract (en)
[origin: EP3421902A1] A refrigerant cooler disposed in a refrigerant circuit of a refrigeration cycle has a heat rejecting plate and a heat rejecting pipe through which refrigerant flows, the heat rejecting pipe has a refrigerant inlet pipe, a refrigerant outlet pipe, and at least one bent portion connecting the refrigerant inlet pipe and the refrigerant outlet pipe, a component of a power conversion device is in surface contact with one surface of the heat rejecting plate, the heat rejecting pipe is in surface contact with the other surface of the heat rejecting plate, and a path of a heat source side heat exchanger is located above a contact portion between the refrigerant cooler and the component of the power conversion device.

IPC 8 full level
F24F 1/24 (2011.01); **F25B 1/00** (2006.01); **F25B 31/00** (2006.01); **H01L 23/00** (2006.01)

CPC (source: EP)
F24F 1/24 (2013.01); **F25B 1/00** (2013.01); **F25B 31/006** (2013.01)

Cited by
CN111140938A

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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DOCDB simple family (application)
EP 16891433 A 20160224; JP 2016055348 W 20160224; JP 2018501460 A 20160224