

Title (en)
AIR CONDITIONING DEVICE

Title (de)
KLIMAANLAGENVORRICHTUNG

Title (fr)
DISPOSITIF DE CONDITIONNEMENT DE L'AIR

Publication
EP 2930450 B1 20200311 (EN)

Application
EP 12889228 A 20121129

Priority
JP 2012080912 W 20121129

Abstract (en)
[origin: EP2930450A1] A heat source side heat exchanger 12 includes a plurality of fins 61 and 62 spaced apart from one another such that air passes between the fins 61 and 62 and a plurality of heat exchanger tubes 64 and 65 disposed in the fins 61 and 62 and allowing a refrigerant to flow in the heat exchanger tubes 64 and 65. Heat source side heat exchangers 12a and 12b are disposed adjacent to each other such that the fins 61 and 62 are oriented in an identical direction. A heat leakage reducing mechanism is disposed between the adjacent fins 61 and 62 and reduces the amount of heat leakage between the adjacent heat source side heat exchangers 12a and 12b.

IPC 8 full level
F25B 47/02 (2006.01); **F28F 1/32** (2006.01)

CPC (source: EP)
F25B 13/00 (2013.01); **F25B 47/022** (2013.01); **F28D 1/0435** (2013.01); **F28F 1/32** (2013.01); **F28F 1/325** (2013.01); **F25B 2313/0251** (2013.01); **F25B 2313/0253** (2013.01); **F25B 2313/0314** (2013.01); **F25B 2313/0315** (2013.01); **F25B 2700/1931** (2013.01); **F25B 2700/1933** (2013.01); **F25B 2700/2104** (2013.01); **F25B 2700/2106** (2013.01); **F25B 2700/21152** (2013.01); **F28D 2001/0273** (2013.01); **F28D 2021/0061** (2013.01); **F28D 2021/0063** (2013.01); **F28D 2021/0064** (2013.01); **F28F 2215/02** (2013.01); **F28F 2270/00** (2013.01)

Cited by
CN106225294A; CN107504746A; EP3604975A4; US10508826B2; US11415371B2; US10520233B2; US11428446B2

Designated contracting state (EPC)
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