

Title (en)
HEAT EXCHANGER ARRANGEMENT

Title (de)
WÄRMETAUSCHERANORDNUNG

Title (fr)
SYSTEME D'ECHANGEUR DE CHALEUR

Publication
EP 1864060 A4 20100929 (EN)

Application
EP 05856007 A 20051230

Priority
• US 2005047527 W 20051230
• US 66395705 P 20050318

Abstract (en)
[origin: WO2006101565A1] A refrigeration system includes 0 compressor for driving 0 refrigerant along flow path in at least a first mode of system ; a first heat exchanger along the flow path downstream of the compressor in the first mode; a second heat exchanger along the flow path upstream the compressor in the first mode; and a pressure regulator or expansion device in the flow path downstream of the first heat exchanger and upstream of the second heat exchanger in the first mode, wherein at least one of the first heat exchanger and the second heat exchanger comprises a flat tube heat exchanger.

IPC 8 full level
F25B 41/00 (2006.01); **A47F 3/04** (2006.01); **F25B 13/00** (2006.01); **F25B 41/06** (2006.01); **F25D 17/06** (2006.01)

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Citation (search report)
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• [X] US 2004206109 A1 20041021 - NISHIWAKI FUMITOSHI [JP], et al
• [X] US 2004123621 A1 20040701 - OKAZA NORIHO [JP], et al
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• See references of WO 2006101565A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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DOCDB simple family (application)
US 2005047527 W 20051230; CN 200580049152 A 20051230; EP 05856007 A 20051230; JP 2008501865 A 20051230; US 90875407 A 20070914