

Title (en)

Refrigeration circuit and method for operating a refrigeration circuit

Title (de)

Kältekreislauf und Verfahren zum Betreiben eines Kältekreislaufs

Title (fr)

Circuit frigorifique et procédé de fonctionnement d'un circuit frigorifique

Publication

EP 1895246 A3 20090211 (DE)

Application

EP 07020311 A 20050729

Priority

- EP 05775838 A 20050729
- DE 102004038640 A 20040809

Abstract (en)

[origin: EP1895246A2] Refrigerant is circulated in a predetermined flow direction comprised of a heat-rejecting heat exchanger (4), intermediate throttle valve (6), receiver (8), evaporator throttle valves (10), evaporator (14), compressor (20) and flash gas tapping line (26). The flash gas tapping line is connected to the receiver and to the compressor. An independent claim is also included for a refrigeration circuit operating method.

IPC 8 full level

F25B 9/00 (2006.01); **F25B 1/10** (2006.01); **F25B 41/04** (2006.01); **F25B 5/02** (2006.01); **F25B 40/04** (2006.01); **F25B 49/02** (2006.01)

CPC (source: EP KR NO US)

F25B 1/10 (2013.01 - EP KR US); **F25B 5/02** (2013.01 - KR); **F25B 9/00** (2013.01 - NO); **F25B 9/008** (2013.01 - EP KR US); **F25B 40/04** (2013.01 - KR); **F25B 40/06** (2013.01 - EP US); **F25B 41/20** (2013.01 - EP KR NO US); **F25B 49/022** (2013.01 - KR); **F25B 5/02** (2013.01 - EP US); **F25B 40/02** (2013.01 - EP US); **F25B 40/04** (2013.01 - EP US); **F25B 49/022** (2013.01 - EP US); **F25B 2309/061** (2013.01 - EP KR US); **F25B 2400/075** (2013.01 - EP KR US); **F25B 2400/13** (2013.01 - EP KR US); **F25B 2400/22** (2013.01 - EP KR US); **F25B 2400/23** (2013.01 - EP KR US)

Citation (search report)

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