

Title (en)
Refrigeration system

Title (de)
Kälteanlage

Title (fr)
Installation de refroidissement

Publication
EP 1808655 A3 20080402 (DE)

Application
EP 07000185 A 20070105

Priority
DE 202006000385 U 20060111

Abstract (en)
[origin: EP1808655A2] The device has an internal heat exchanger (3) that downstreams gaseous cooling agent along a flow direction. A condenser (5) downstreams liquid cooling agent in the flow direction. An expansion valve (6) has an overheat sensor (11). The valve is statically overheated less than or equal to 2 Kelvin, and the overheat sensor is arranged in the flow direction behind an evaporator (2) and in front of the exchanger.

IPC 8 full level
F25B 40/00 (2006.01); **F25B 41/06** (2006.01); **F25B 49/02** (2006.01)

CPC (source: EP US)
F25B 40/00 (2013.01 - EP US); **F25B 41/31** (2021.01 - EP US); **F25B 49/02** (2013.01 - EP); **F25B 2600/21** (2013.01 - EP); **F25B 2600/2513** (2013.01 - EP); **F25B 2700/21175** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
DE 202006000385 U1 20060302; EP 1808655 A2 20070718; EP 1808655 A3 20080402

DOCDB simple family (application)
DE 202006000385 U 20060111; EP 07000185 A 20070105