

Title (en)
Method of operating a refrigeration system

Title (de)
Verfahren zum Betreiben einer Kälteanlage

Title (fr)
Procédé de fonctionnement d'un système frigorifique

Publication
EP 2063201 A3 20091014 (DE)

Application
EP 09003503 A 20040128

Priority
• EP 04705750 A 20040128
• CH 2004000046 W 20040128

Abstract (en)
[origin: EP2063201A2] The method involves holding the temperature of the coolant liquid upstream of the injection valve (A) constant in order to achieve stable conditions in the regulation and refrigeration circuit and hence highly efficient evaporation. Stable conditions in the regulation and refrigeration circuit are achieved by holding the suction steam temperature upstream of the compressor (B) constant.

IPC 8 full level
F25B 40/00 (2006.01); **F25B 5/00** (2006.01); **F25B 5/04** (2006.01); **F25B 41/06** (2006.01)

CPC (source: EP US)
F25B 5/00 (2013.01 - EP US); **F25B 5/04** (2013.01 - EP US); **F25B 40/00** (2013.01 - EP US); **F25B 2600/2513** (2013.01 - EP US);
F25B 2700/2103 (2013.01 - EP US); **F25B 2700/21151** (2013.01 - EP US)

Citation (search report)
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Designated contracting state (EPC)
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Designated extension state (EPC)
AL LT LV MK

DOCDB simple family (publication)
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EP 1709372 B1 20090325; EP 2063201 A2 20090527; EP 2063201 A3 20091014; EP 2063201 B1 20130227; ES 2322152 T3 20090617;
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DOCDB simple family (application)
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