

Title (en)
REFRIGERANT CIRCUIT AND A REFRIGERATING SYSTEM

Title (de)
K LTEMITTELKREISLAUF UND K LTEANLAGE

Title (fr)
CIRCUIT DE REFRIGERANT ET INSTALLATION FRIGORIFIQUE

Publication
EP 1576321 A2 20050921 (DE)

Application
EP 03789276 A 20031215

Priority
• DE 10258966 A 20021216
• EP 0314232 W 20031215

Abstract (en)
[origin: WO2004055450A2] The invention relates to a refrigerant circuit comprising at least one heat absorption element and at least one heat dissipation element. According to the invention, heat transfer elements carrying out the same function can be operational in the refrigerant circuit at different pressure levels of the refrigerant. A refrigerating system provided with the inventive refrigerant circuit is also disclosed.

IPC 1-7
F25B 1/00

IPC 8 full level
B60H 1/00 (2006.01); **F25B 5/00** (2006.01); **F25B 6/00** (2006.01); **F25B 6/04** (2006.01)

CPC (source: EP US)
B60H 1/00878 (2013.01 - EP US); **B60H 1/00885** (2013.01 - EP US); **B60H 1/00921** (2013.01 - EP US); **F25B 5/00** (2013.01 - EP US); **F25B 6/00** (2013.01 - EP US); **B60H 2001/00928** (2013.01 - EP US); **B60H 2001/00949** (2013.01 - EP US); **B60H 2001/3298** (2013.01 - EP US); **F25B 6/04** (2013.01 - EP US); **F25B 2339/0444** (2013.01 - EP US); **F25B 2339/0445** (2013.01 - EP US); **F25B 2341/0012** (2013.01 - EP US); **F25B 2341/0014** (2013.01 - EP US); **F25B 2500/01** (2013.01 - EP US)

Citation (search report)
See references of WO 2004055450A2

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

DOCDB simple family (publication)
WO 2004055450 A2 20040701; **WO 2004055450 A3 20041111**; AU 2003293880 A1 20040709; AU 2003293880 A8 20040709; DE 10358944 A1 20040715; EP 1576321 A2 20050921; JP 2006509991 A 20060323; US 2005229629 A1 20051020

DOCDB simple family (application)
EP 0314232 W 20031215; AU 2003293880 A 20031215; DE 10358944 A 20031215; EP 03789276 A 20031215; JP 2004560407 A 20031215; US 51734704 A 20041209