

Title (en)
Cold or heat producing circuit

Title (de)
Kreislauf zur Erzeugung von Kälte oder Wärme

Title (fr)
Circuit pour la production de froid ou de chaleur

Publication
EP 1429090 A3 20060510 (DE)

Application
EP 03028239 A 20031209

Priority
• DE 10258453 A 20021213
• US 511604 A 20041206

Abstract (en)
[origin: US2006117792A1] A circuit for the generation of cold or heat comprising a compressor, an evaporator, a condenser and a restriction member made as a separate component and having a fixed throughflow cross-section, with the restriction member being inserted directly between two elements of the circuit such as a connection tube and a connection stub to reduce the manufacturing costs and the required construction space.

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

CPC (source: EP US)
F25B 41/38 (2021.01 - EP US)

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 IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2006117792 A1 20060608; US 7328592 B2 20080212; CN 100529601 C 20090819; CN 1506642 A 20040623; DE 10258453 A1 20040715; DE 10258453 B4 20071115; EP 1429090 A2 20040616; EP 1429090 A3 20060510

DOCDB simple family (application)
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