

Title (en)
TRANSCRITICAL REFRIGERATION WITH PRESSURE ADDITION RELIEF VALVE

Title (de)
TRANSKRITISCHE KÜHLUNG MIT DRUCKZUSATZENTLASTUNGSVENTIL

Title (fr)
REFRIGERATION TRANSCRITIQUE AVEC VANNE DE DECHARGE D'ADDITION DE PRESSION

Publication
EP 1875142 A4 20080514 (EN)

Application
EP 05856051 A 20051231

Priority
• US 2005047578 W 20051231
• US 66395905 P 20050318

Abstract (en)
[origin: WO2006101570A1] A refrigeration system (20) includes a pressure addition relief valve (62) in parallel with an expansion device (63).

IPC 8 full level
F25B 41/00 (2006.01); **B65D 51/16** (2006.01); **F16K 3/36** (2006.01); **F16K 15/14** (2006.01); **F25B 41/04** (2006.01); **F25B 47/00** (2006.01)

CPC (source: EP US)
F25B 9/008 (2013.01 - EP US); **F25B 41/335** (2021.01 - EP US); **F25B 2309/061** (2013.01 - EP US); **F25B 2400/0411** (2013.01 - EP US); **F25B 2500/18** (2013.01 - EP US); **F25B 2600/2525** (2013.01 - EP US); **F25D 31/007** (2013.01 - EP US)

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Designated contracting state (EPC)
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DOCDB simple family (publication)
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