

Title (en)
REFRIGERATION CYCLE APPARATUS

Publication
EP 0153557 A3 19860219 (EN)

Application
EP 85100213 A 19811020

Priority
EP 85100213 A 19811020

Abstract (en)
[origin: EP0153557A2] Refrigeration cycle apparatus comprising: a compressor (1), a condenser (4), an expansion means (12, 13) and an evaporator (7) connected in series with each other; means for repeatedly starting and stopping said compressor (1); and means (2,14) for isolating refrigerant on a high pressure side of said compressor (1) from said refrigerant on a low pressure side of said compressor (1) when said compressor (1) is stopped, characterised in that said expansion means comprises at least one capillary tube (12,13) and in that said isolating means comprises a switching element (14) provided adjacent one said capillary tube (12,13) adapted to fully close when said compressor (1) is stopped and to fully open when said compressor (1) is started, and a first check valve (2) provided between an outlet of said compressor (1) and an inlet of said condenser (4).

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F25B 41/04; **F25B 13/00**

IPC 8 full level
F25B 13/00 (2006.01); **F25B 41/04** (2006.01)

CPC (source: EP US)
F25B 13/00 (2013.01 - EP US); **F25B 41/20** (2021.01 - EP US); **F25B 41/24** (2021.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
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