

Title (en)
REFRIGERATING SYSTEM

Publication
EP 0147855 B1 19891011 (EN)

Application
EP 84116379 A 19841227

Priority
JP 24532483 A 19831228

Abstract (en)
[origin: EP0147855A2] A refrigerating apparatus with a differential pressure valve comprising: a rotary compressor, a condenser, a differential valve, an evaporator, and a check valve, all these being connected in series by piping, the differential pressure valve having first and second stage throttles before and after the valve, the pressure differential valve being structured so that a pressure intermediate between those of the first stage throttle and the second stage throttle is opposed, through a diaphragm, by the pressure on the suction side of the rotary compressor and that the valve is actuated by the difference of the two pressures.

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F25B 41/04; F25B 41/06

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

CPC (source: EP US)
F25B 41/335 (2021.01 - EP US)

Citation (examination)

- AU 461365 A
- US 3785554 A 19740115 - PROCTOR R
- GB 165455 A 19210707 - HARRY EGERTON WIMPERIS, et al

Cited by
EP0255035A3; GB2325723A; GB2325723B; WO9717579A1

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EP 0147855 A2 19850710; EP 0147855 A3 19860611; EP 0147855 B1 19891011; DE 3480113 D1 19891116; JP S60140072 A 19850724

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