

Title (en)  
Refrigeration system.

Title (de)  
Kühlsystem.

Title (fr)  
Système de réfrigération.

Publication  
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Application  
**EP 91310187 A 19911105**

Priority  
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Abstract (en)  
A heat transfer arrangement for a refrigeration circuit is described. In one embodiment and for a refrigeration circuit including compressor means (102), a plurality of evaporator means (108,124) coupled to the compressor means, one of the evaporator means (124) being arranged to operate at a temperature lower than the operating temperature of the other evaporator means (108), the present heat transfer arrangement comprises a first conduit means coupled to the outlet of the one evaporator means, the first conduit means (130) being at least partially disposed in a heat transfer arrangement with at least a portion of a second conduit (122) means coupled to the inlet of the one evaporator means (124). <IMAGE>

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**F25B 40/00**

IPC 8 full level  
**F25B 5/04** (2006.01); **F25B 40/00** (2006.01); **F25B 1/10** (2006.01)

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Citation (search report)

- [XD] US 4918942 A 19900424 - JASTER HEINZ [US]
- [Y] GB 639691 A 19500705 - BRITISH THOMSON HOUSTON CO LTD
- [A] US 2081883 A 19370525 - PHILIPP LAWRENCE A
- [A] US 4130997 A 19781226 - HARA TOSHITSUGU, et al
- [A] US 4291548 A 19810929 - LIVESAY J D

Cited by  
CN112601921A; CN103512257A; EP1779047A4; CN104776595A; EP0624763A1; CN104685305A; US11674732B2; WO2014048485A1

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