

Title (en)

Hot gas defrost system for refrigeration systems

Title (de)

Heissgasabtauverfahren für Kälteanlagen

Title (fr)

Système de dégivrage par gaz chaud pour installations de réfrigération

Publication

**EP 1498673 B1 20130828 (DE)**

Application

**EP 04015601 A 20040702**

Priority

DE 10332859 A 20030718

Abstract (en)

[origin: EP1498673A1] Refrigeration units (V1,V2) are supplied with cold refrigerant from a reservoir (S1) and compressors (X,Y,Z) supply warm refrigerant from a reservoir (S2) through valves (a,c,d) to the evaporator units when defrosting is required. A bypass valve (b) is opened when the others are closed.

IPC 8 full level

**F25B 47/02** (2006.01); **F25B 1/10** (2006.01); **F25B 9/00** (2006.01)

CPC (source: EP)

**F25B 47/022** (2013.01); **F25B 1/10** (2013.01); **F25B 9/008** (2013.01); **F25B 2309/06** (2013.01); **F25B 2400/075** (2013.01); **F25B 2400/22** (2013.01)

Cited by

EP1859211A4; CN100451503C; DE102017110560B4; US11828506B2; US12007159B2; DE102017110560A1

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DOCDB simple family (publication)

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