

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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