

Title (en)

Refrigerated container for cooled transport

Title (de)

Kühlcontainer für den gekühlten Transport

Title (fr)

Conteneur réfrigérant pour transport frigorifique

Publication

EP 1186841 A3 20020529 (DE)

Application

EP 01710055 A 19980914

Priority

- EP 01710055 A 19980914
- EP 98954174 A 19980914

Abstract (en)

[origin: EP1186841A2] A refrigerated container (RC) has a side filled with binary ice (BI). The side is filled and emptied via binary ice inlet (BIIV) and outlet (BIOV) valves. A binary ice valve (BIS) returns discharged binary ice into a binary ice liquid store (BIRL) or a binary ice store (BIST). A binary ice pump (BIB) supplies binary ice to the binary ice store so that a desired ice concentration can be attained there.

IPC 1-7

F25D 16/00; **F25D 3/06**

IPC 8 full level

F25D 3/06 (2006.01); **F25D 16/00** (2006.01); **F25D 17/02** (2006.01)

CPC (source: EP)

F25D 3/06 (2013.01); **F25D 16/00** (2013.01); **F25D 17/02** (2013.01)

Citation (search report)

- [A] DE 29722052 U1 19980514 - TOLLENSE FAHRZEUG UND ANLAGENB [DE]
- [E] DE 19735584 A1 19990218 - INTEGRAL ENERGIETECHNIK GMBH [DE]
- [X] PATENT ABSTRACTS OF JAPAN vol. 016, no. 206 (M - 1248) 15 May 1992 (1992-05-15)

Cited by

EP3378322A4; WO2013153545A1; US10006760B2

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