

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

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 1186841 A2 20020313**; **EP 1186841 A3 20020529**

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