

Title (en)

Refrigerated container for cooled transport

Title (de)

Kühlcontainer für den gekühlten Transport

Title (fr)

Conteneur réfrigérant pour transport frigorifique

Publication

EP 1186841 A2 20020313 (DE)

Application

EP 01710055 A 19980914

Priority

- EP 01710055 A 19980914
- EP 98954174 A 19980914

Abstract (en)

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.

Abstract (de)

Kühlcontainer (RC) für den mit Binäreis (BI) gekühlten Transport (RT), mit einer binäreisführenden Wandung, die eine Struktur mit im wesentlichen rechtwinklig nach oben geschlossenen winkligen, ein Aufsteigen von Binäreisagglomeraten verhindernden Teilungen (Taschen) aufweist. <IMAGE>

IPC 1-7

F25D 3/06; B65D 88/74; F25D 17/02

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 (applicant)

- DE 1551365 A1 19700402 - ERIS KUEHLUNG ERICH SCHWARZ
- EP 0664426 A1 19950726 - NR DEV LTD [IE]
- DE 1751608 A1 19710805 - LINDE AG

Cited by

EP3378322A4; WO2013153545A1; US10006760B2

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