

Title (en)

A TEMPERATURE CONTROLLABLE TANK CONTAINER

Publication

EP 0312285 B1 19910403 (EN)

Application

EP 88309473 A 19881011

Priority

IE 277287 A 19871015

Abstract (en)

[origin: EP0312285A1] A temperature controllable tank container (1) comprises a cylindrical tank (3) mounted between front and rear end frames (14) and (15). A refrigerating unit (42) is mounted in the front end frame (14). An insulating shell (44) is provided around the tank (3). Side ducts (45) for carrying chilled air from the refrigerating unit (42) are provided in similar locations on each side of the tank (3) for chilling the tank and in turn the contents of the tank (3). Chilled air is returned to the refrigerating unit (42) through top ducts (46) also provided between the insulating shell (44) and the tank (3). The side ducts (45) and top ducts (46) are connected by a chamber (47) formed between an end cap (7) of the tank (3) and an end cap (66) of the insulating shell (44).

IPC 1-7

B65D 88/12; **B65D 88/74**

IPC 8 full level

B65D 88/12 (2006.01); **B65D 88/74** (2006.01)

CPC (source: EP)

B65D 88/128 (2013.01); **B65D 88/744** (2013.01); **B65D 88/748** (2013.01)

Cited by

JP2022512083A; EP0760345A3; CN102530355A; FR2753181A1; FR2739362A1; EP3199474A1; US2012276262A1; WO9811004A1; JP2012131569A

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0312285 A1 19890419; **EP 0312285 B1 19910403**; AT E62203 T1 19910415; AU 2379588 A 19890420; AU 595730 B2 19900405; DE 3862281 D1 19910508; IE 60402 B1 19940713; IE 872772 L 19890415

DOCDB simple family (application)

EP 88309473 A 19881011; AT 88309473 T 19881011; AU 2379588 A 19881014; DE 3862281 T 19881011; IE 277287 A 19871015