

Title (en)

TEMPERATURE MODERATING SYSTEM FOR TANK CONTAINER

Publication

EP 0289646 B1 19910502 (DE)

Application

EP 87111419 A 19870806

Priority

DE 8706579 U 19870507

Abstract (en)

[origin: EP0289646A2] The cylindrical tank shell (10) is surrounded by a heat-insulating jacket (23) with even close spacing, the gap between the tank shell and the heat-insulating jacket being divided by separation webs (20, 21), extending along helical lines, into helical flow channels. These channels are in connection with inlet and outlet openings (31, 32), provided at one end face, for a temperature-moderating medium which flows around the entire tank shell. <IMAGE>

IPC 1-7

B65D 88/12; **B65D 88/74**; **B65D 90/06**

IPC 8 full level

B65D 88/12 (2006.01); **B65D 88/74** (2006.01); **B65D 90/06** (2006.01)

CPC (source: EP KR)

B61D 5/04 (2013.01 - KR); **B61D 5/08** (2013.01 - KR); **B65D 88/128** (2013.01 - EP); **B65D 88/744** (2013.01 - EP); **B65D 88/748** (2013.01 - EP); **B65D 90/02** (2013.01 - KR); **B65D 90/06** (2013.01 - KR)

Cited by

AT402U1; AU728868B3; FR2654491A1; US6508378B1; WO0041950A1

Designated contracting state (EPC)

BE DE ES FR GB IT NL SE

DOCDB simple family (publication)

EP 0289646 A2 19881109; **EP 0289646 A3 19881228**; **EP 0289646 B1 19910502**; AU 1551288 A 19881110; AU 595445 B2 19900329; BR 8802225 A 19881206; CA 1314827 C 19930323; CN 1010212 B 19901031; CN 88102625 A 19881116; CS 273344 B2 19910312; CS 310988 A2 19900712; DD 270049 A5 19890719; DE 3769791 D1 19910606; DE 8706579 U1 19880908; ES 2021650 B3 19911116; HK 78391 A 19911011; IL 86248 A0 19881115; IL 86248 A 19920329; JP H0610023 B2 19940209; JP S63294385 A 19881201; KR 880013795 A 19881221; KR 920002036 B1 19920310; SU 1669398 A3 19910807; ZA 883165 B 19890329

DOCDB simple family (application)

EP 87111419 A 19870806; AU 1551288 A 19880503; BR 8802225 A 19880506; CA 565753 A 19880503; CN 88102625 A 19880507; CS 310988 A 19880506; DD 31548988 A 19880506; DE 3769791 T 19870806; DE 8706579 U 19870507; ES 87111419 T 19870806; HK 78391 A 19911003; IL 862488 A 19880503; JP 11136388 A 19880506; KR 880005254 A 19880506; SU 4355745 A 19880505; ZA 883165 A 19880504