

Title (en)

FLUID CONTAINER AND MEANS AND METHOD FOR LINING THE SAME

Title (de)

FLÜSSIGKEITSBEHÄLTER SOWIE MITTEL UND VERFAHREN ZUR AUSKLEIDUNG DERSELBEN

Title (fr)

CONTENANT A LIQUIDE ET MOYEN ET PROCEDE POUR GARNIR LEDIT CONTENANT

Publication

EP 1339624 B1 20050601 (DE)

Application

EP 01986292 A 20011004

Priority

- DE 0103821 W 20011004
- DE 10049640 A 20001005

Abstract (en)

[origin: WO0228749A1] The invention relates to a fluid container and to means and a method for lining said fluid container. The aim of the invention is to provide a lining or covering for a fluid container which lining or covering can be examined for leaks, works reliably and stably over a long period and can be produced without complications. The lining or covering should especially be resistant to high container pressures without failures. To this end, the invention provides a lining that has a net-like spacing layer with individual threads arranged cross-wise relative one another, a fluid-impermeable film seal and a padding layer from foam material disposed between the film seal and the spacing layer. The free space defined by the spacing layer serves to monitor the container for leaks. The lining is used for lining a tank bottom, especially a flat-bottom tank, optionally also the tank inner walls, but can also be used to cover the exterior of the fluid container.

IPC 1-7

B65D 90/50; **B65D 90/04**

IPC 8 full level

B65D 90/503 (2019.01); **B65D 90/04** (2006.01)

CPC (source: EP US)

B65D 90/046 (2013.01 - EP); **B65D 90/503** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0228749 A1 20020411; AT E296774 T1 20050615; AU 2301402 A 20020415; CZ 2003969 A3 20040512; DE 10049640 A1 20020411; DE 10194193 D2 20030904; DE 50106410 D1 20050707; EP 1339624 A1 20030903; EP 1339624 B1 20050601; PL 361154 A1 20040920

DOCDB simple family (application)

DE 0103821 W 20011004; AT 01986292 T 20011004; AU 2301402 A 20011004; CZ 2003969 A 20011004; DE 10049640 A 20001005; DE 10194193 T 20011004; DE 50106410 T 20011004; EP 01986292 A 20011004; PL 36115401 A 20011004