

Title (en)
CONNECTING SYSTEM FOR FIXING A FLEXIBLE PLASTIC FILM TO THE SEALING COATING ON THE INSIDE OF THE TANK WALL OF A STORAGE TANK

Title (de)
VERBINDUNGSSYSTEM ZUR BEFESTIGUNG EINER FLEXIBLEN KUNSTSTOFFFOLIE ZUR LECKSCHUTZ-AUSKLEIDUNG AN DER INNENSEITE DER TANKWANDUNG EINES LAGERTANKS

Title (fr)
SYSTEME DE CONNEXION PERMETTANT DE FIXER UN FILM EN MATIERE PLASTIQUE SOUPLE DE REVETEMENT DE PROTECTION ANTI-FUITE SUR LA FACE INTERNE DE LA PAROI D'UN RESERVOIR DE STOCKAGE

Publication
EP 1373075 B1 20041229 (DE)

Application
EP 02735143 A 20020319

Priority
• DE 20104828 U 20010320
• EP 0202987 W 20020319

Abstract (en)
[origin: WO02085715A3] The invention relates to a connecting system for fixing a flexible plastic film to the sealing coating on the inside of the tank wall of a tank for storing materials which are water pollutants. The aim of the invention, improving on the disadvantages of the state of the art, is the production of a connecting system for fixing a flexible plastic film to the sealing coating on the inside of the tank wall of a storage tank, which is easy to assemble and guarantees a durable and reliable sealing. Said aim is achieved, by means of a connecting system, comprising a strip-like sealing web (6) and an adapter film (5), whereby the sealing web (6) has an upper fixing section (6b), fixed to the circumference of the inner side of the tank wall (1) by means of an adhesive made from synthetic material and a lower fixing section (6c) which overlaps the adapter film (5) and is connected thereto by means of gluing or welding. The adapter film (5) is connected to the coating film (4) by welding.

IPC 1-7
B65D 90/50; **B65D 90/04**

IPC 8 full level
B65D 90/503 (2019.01); **B65D 90/04** (2006.01); **B65D 90/507** (2019.01)

CPC (source: EP US)
B65D 90/046 (2013.01 - EP); **B65D 90/503** (2013.01 - EP US); **B65D 90/507** (2019.02 - EP US)

Cited by
EP2055404A1

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 02085715 A2 20021031; **WO 02085715 A3 20030116**; AT E285961 T1 20050115; AU 2002310957 A1 20021105; CZ 20032877 A3 20050518; CZ 297076 B6 20060816; DE 20104828 U1 20010705; DE 50201896 D1 20050203; EP 1373075 A2 20040102; EP 1373075 B1 20041229; PL 365387 A1 20050110

DOCDB simple family (application)
EP 0202987 W 20020319; AT 02735143 T 20020319; AU 2002310957 A 20020319; CZ 20032877 A 20020319; DE 20104828 U 20010320; DE 50201896 T 20020319; EP 02735143 A 20020319; PL 36538702 A 20020319