

Title (en)

LEAK PROTECTION LINING FOR A TANK, METHOD FOR INTRODUCING SAME

Title (de)

LECKSCHUTZAUSKLEIDUNG FÜR EINEN TANK, VERFAHREN ZU DEREN EINBRINGUNG

Title (fr)

REVÊTEMENT ANTI-FUITES POUR RÉSERVOIR, PROCÉDÉ D'INTRODUCTION DE CELUI-CI

Publication

EP 3191380 B1 20191023 (DE)

Application

EP 15771851 A 20150825

Priority

- AT 506252014 A 20140910
- AT 2015050204 W 20150825

Abstract (en)

[origin: WO2016037201A1] The invention relates to a leak protection lining (7) for a tank, comprising a collapsible sleeve (8) that is adapted to the internal shape of the tank (1) to be lined, said sleeve (8) being provided with a support frame (14), formed by tube segments (15-23) that can be supplied with pressure, which frame, in the pressurised state, stretches the sleeve (8) at least approximately to said internal shape, wherein, after or even during the pressurisation of the support frame (14), the sleeve (8) is inflated using comparatively reduced pressure or more slowly or in a time-delayed manner. The invention also relates to a method for introducing a leak protection lining (7) of this type into a tank (1), and to a method for repairing a tank of this type.

IPC 8 full level

B65D 90/04 (2006.01); **B65D 90/10** (2006.01); **B65D 90/24** (2006.01)

CPC (source: AT EP)

B65D 90/04 (2013.01 - AT); **B65D 90/046** (2013.01 - AT EP); **B65D 90/24** (2013.01 - EP); **B65D 90/10** (2013.01 - EP); **B65D 2590/0075** (2013.01 - EP); **B65D 2590/023** (2013.01 - EP); **B65D 2590/046** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2016037201 A1 20160317; AT 515803 A4 20151215; AT 515803 B1 20151215; EP 3191380 A1 20170719; EP 3191380 B1 20191023

DOCDB simple family (application)

AT 2015050204 W 20150825; AT 506252014 A 20140910; EP 15771851 A 20150825