

Title (en)

SEALED AND THERMALLY INSULATING TANK COMPRISING METAL STRIPS

Title (de)

ABGEDICHTETER UND WÄRMEISOLIERENDER TANK MIT METALLBÄNDERN

Title (fr)

CUVE ETANCHE ET THERMIQUEMENT ISOLANTE COMPORTANT DES BANDES METALLIQUES

Publication

EP 3094915 B1 20180801 (FR)

Application

EP 14831013 A 20141223

Priority

- FR 1450368 A 20140117
- FR 2014053530 W 20141223

Abstract (en)

[origin: WO2015107280A2] A continuous metal strip with turned-up lateral edges suited to creating a sealed membrane is obtained from a blank which along its length has a first, reinforced, end zone (114) having a first thickness and a second, central, zone (113) having a second thickness smaller than the first thickness. The metal strip across its width has a flat central zone and two lateral edges (13) which are bent substantially at right angles to the flat central zone, the two lateral edges being of small width in comparison with the flat central zone. Application to the creation of a sealed and thermally insulated tank built into a bearing structure comprising a plurality of bearing walls.

IPC 8 full level

B21D 19/00 (2006.01); **B21D 35/00** (2006.01); **F17C 3/02** (2006.01)

CPC (source: CN EP KR RU)

F17C 3/027 (2013.01 - CN EP KR RU); **F17C 13/001** (2013.01 - RU); **F17C 2201/0157** (2013.01 - CN EP KR); **F17C 2201/052** (2013.01 - CN EP); **F17C 2203/0358** (2013.01 - CN EP KR); **F17C 2203/0631** (2013.01 - CN EP KR); **F17C 2203/0648** (2013.01 - CN EP KR); **F17C 2203/0651** (2013.01 - CN EP KR); **F17C 2209/221** (2013.01 - CN EP KR); **F17C 2221/011** (2013.01 - CN EP); **F17C 2221/014** (2013.01 - CN EP); **F17C 2221/033** (2013.01 - CN EP KR); **F17C 2221/035** (2013.01 - CN EP); **F17C 2223/0161** (2013.01 - CN EP); **F17C 2223/033** (2013.01 - CN EP); **F17C 2260/012** (2013.01 - CN EP KR); **F17C 2270/0107** (2013.01 - CN EP KR)

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 2015107280 A2 20150723; **WO 2015107280 A3 20151105**; AU 2014377926 A1 20160811; AU 2014377926 B2 20190207; CN 106133429 A 20161116; CN 106133429 B 20190903; EP 3094915 A2 20161123; EP 3094915 B1 20180801; ES 2692284 T3 20181203; FR 3016619 A1 20150724; FR 3016619 B1 20160819; JP 2017507085 A 20170316; JP 6576353 B2 20190918; KR 102259211 B1 20210531; KR 20160133423 A 20161122; MY 179399 A 20201105; PH 12016501401 A1 20160822; PH 12016501401 B1 20160822; RU 2016128520 A 20180220; RU 2016128520 A3 20180702; RU 2666382 C2 20180907; SG 11201605803Y A 20160830

DOCDB simple family (application)

FR 2014053530 W 20141223; AU 2014377926 A 20141223; CN 201480077208 A 20141223; EP 14831013 A 20141223; ES 14831013 T 20141223; FR 1450368 A 20140117; JP 2016546778 A 20141223; KR 20167022354 A 20141223; MY PI2016702569 A 20141223; PH 12016501401 A 20160715; RU 2016128520 A 20141223; SG 11201605803Y A 20141223