

Title (en)  
SEALED AND THERMALLY INSULATING TANK

Title (de)  
ABGEDICHTETER UND WÄRMEISOLIERENDER TANK

Title (fr)  
CUVE ETANCHE ET THERMIQUEMENT ISOLANTE

Publication  
**EP 3665414 A1 20200617 (FR)**

Application  
**EP 18762375 A 20180803**

Priority  
• FR 1757556 A 20170807  
• FR 2018052023 W 20180803

Abstract (en)  
[origin: WO2019030448A1] Sealed and thermally insulating tank comprising a first tank wall (1) and a second tank wall (2). A sealing membrane of the first tank wall (1) comprising a first series of corrugations (7, 10) which are parallel with an even separation pitch (8), the sealing membrane of the second tank wall (2) comprising a second series of corrugations (12, 14, 15) which are parallel with the said even separation pitch (8), each corrugation (7, 10) of the first series of corrugations (7, 10) being extended by a corresponding corrugation (12, 14) of the second series of corrugations (12, 14, 15), the sealing membrane of the first tank wall (1) further comprising an individual corrugation (9) spaced away from a last corrugation (10) of the first series of corrugations (7, 10) by an individual separation (11), the sealing membrane of the second tank wall (2) further comprising an individual corrugation (18) extending the individual corrugation (9) of the first tank wall (1) and comprising a first corrugation-closure cap(18), a last corrugation (15) belonging to the second series of corrugations (12, 14, 15) and offset from the individual corrugation (16) of the second tank wall (2) comprising a second closure cap (21) sealing closed the said last corrugation (15) of the second series of corrugations (12, 14, 15).

IPC 8 full level  
**F17C 3/02** (2006.01)

CPC (source: EP KR RU)  
**F17C 3/02** (2013.01 - RU); **F17C 3/027** (2013.01 - EP KR); **F17C 2201/0157** (2013.01 - EP KR); **F17C 2201/052** (2013.01 - EP KR); **F17C 2221/033** (2013.01 - EP KR); **F17C 2223/0161** (2013.01 - EP KR); **F17C 2223/033** (2013.01 - EP KR); **F17C 2260/011** (2013.01 - EP KR); **F17C 2270/0107** (2013.01 - EP KR)

Citation (search report)  
See references of WO 2019030448A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2019030448 A1 20190214**; CN 111108322 A 20200505; CN 111108322 B 20220301; EP 3665414 A1 20200617; EP 3665414 B1 20210324; ES 2869236 T3 20211025; FR 3069903 A1 20190208; FR 3069903 B1 20190830; JP 2020530092 A 20201015; JP 7134222 B2 20220909; KR 102504563 B1 20230228; KR 20200037304 A 20200408; RU 2020102710 A 20210910; RU 2020102710 A3 20211206; RU 2764605 C2 20220118

DOCDB simple family (application)  
**FR 2018052023 W 20180803**; CN 201880051734 A 20180803; EP 18762375 A 20180803; ES 18762375 T 20180803; FR 1757556 A 20170807; JP 2020506807 A 20180803; KR 20207005526 A 20180803; RU 2020102710 A 20180803