

Title (en)  
Isolating and sealing vessel comprising a support leg

Title (de)  
Dichter isolierter Tank, der einen Stützfuß umfasst

Title (fr)  
Cuve étanche et isolante comportant un pied de support

Publication  
**EP 2740987 A3 20180321 (FR)**

Application  
**EP 14157675 A 20110524**

Priority  
• FR 1054822 A 20100617  
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• FR 2011051168 W 20110524

Abstract (en)  
[origin: WO2011157915A1] A vessel wall comprises a sealing barrier (6) and a support foot (10) for an item of equipment immersed in the sealed vessel. The sealing barrier comprises a corrugated metal sheet layer (11) having at least one series of parallel corrugations (15), the corrugated metal sheet layer being interrupted at a window (25) surrounding the support foot. The support foot extends longitudinally through the window. The sealing barrier comprises connecting parts (45, 50) for sealingly connecting the support foot to a marginal portion of the corrugated metal sheet layer that delimits the window. The window (25) interrupts the directrices of a plurality (20) of the parallel corrugations of the series, and the support foot is centred at a position situated between the directrices (A) of two parallel corrugations (20).

IPC 8 full level  
**F17C 3/02** (2006.01); **B63B 25/16** (2006.01)

CPC (source: EP KR RU)  
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• [A] KR 20080072387 A 20080806 - HYUN DAI HEAVY IND CO LTD [KR]  
• [A] JP 2001108198 A 20010420 - KAWASAKI HEAVY IND LTD

Designated contracting state (EPC)  
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BR 112012032016 B1 20200721; BR 122014005768 A2 20190813; CN 102933888 A 20130213; CN 102933888 B 20141008;  
CN 103899912 A 20140702; CN 103899912 B 20160316; EP 2583021 A1 20130424; EP 2583021 B1 20140730; EP 2740987 A2 20140611;  
EP 2740987 A3 20180321; EP 2740987 B1 20210324; ES 2509715 T3 20141017; ES 2874476 T3 20211105; FR 2961580 A1 20111223;  
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KR 20137001183 A 20110524; KR 20147008815 A 20110524; MY PI2014002142 A 20110524; RU 2012154217 A 20110524;  
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TW 103111525 A 20110531