

Title (en)
Liquefied gas tank

Title (de)
Flüssiggas Tank

Title (fr)
Réservoir pour gaz liquéfié

Publication
EP 1717509 A2 20061102 (EN)

Application
EP 05290940 A 20050429

Priority
KR 20040103255 A 20041208

Abstract (en)
Disclosed is a liquid container adapted to store liquefied natural gas (LNG). The LNG storage container include a sealing wall (250) directly contacting liquid (3913) contained in the tank and a structural wall (3903, 3907), which is an exterior wall or inner structure integrated with the exterior wall. The container further includes a plurality of connectors (112a, 112b) mechanically connecting the sealing wall and the structural wall and an intermediate wall structure positioned between the structural wall and the interior wall. The intermediate wall structure is configured to move relative to at least one of the interior wall and the structural wall.

IPC 8 full level
B63B 25/08 (2006.01); **F17C 3/02** (2006.01); **B63B 3/68** (2006.01)

CPC (source: EP KR)
B63B 3/68 (2013.01 - KR); **B63B 25/08** (2013.01 - KR); **F17C 3/027** (2013.01 - EP); **F17C 2201/0166** (2013.01 - EP); **F17C 2201/052** (2013.01 - EP); **F17C 2203/0333** (2013.01 - EP); **F17C 2203/0358** (2013.01 - EP); **F17C 2203/0631** (2013.01 - EP); **F17C 2209/221** (2013.01 - EP); **F17C 2209/228** (2013.01 - EP); **F17C 2209/232** (2013.01 - EP); **F17C 2221/033** (2013.01 - EP); **F17C 2223/0161** (2013.01 - EP); **F17C 2223/033** (2013.01 - EP); **F17C 2260/016** (2013.01 - EP); **F17C 2260/033** (2013.01 - EP); **F17C 2270/0107** (2013.01 - EP); **F17C 2270/0168** (2013.01 - EP); **F17C 2270/0171** (2013.01 - EP); **F17C 2270/0173** (2013.01 - EP)

Cited by
CN102633071A; CN103899756A; CN114962984A; CN102633070A; CN114811410A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
EP 1669662 A2 20060614; **EP 1669662 A3 20150211**; CN 100453884 C 20090121; CN 1786549 A 20060614; CN 1786549 B 20120425; CN 1786550 A 20060614; EP 1717509 A2 20061102; EP 1717509 A3 20150211; KR 100499710 B1 20050705

DOCDB simple family (application)
EP 05290979 A 20050504; CN 200510069041 A 20050429; CN 200510069043 A 20050429; EP 05290940 A 20050429; KR 20040103255 A 20041208