

Title (en)

Modular walls for use in building liquid gas tank

Title (de)

Benutzung von modularen Wänden beim Bau von flüssigen Gastanks

Title (fr)

Parois modulaires utilisées pour la construction de réservoirs de gaz liquéfié

Publication

EP 1669662 A3 20150211 (EN)

Application

EP 05290979 A 20050504

Priority

KR 20040103255 A 20041208

Abstract (en)

[origin: EP1669662A2] A wall module (200) configured to be connected with another wall module for use in manufacturing a liquid container, the wall module comprising: a first outer layer (201); a first insulating layer (202) formed over the first outer layer, the first insulating layer comprising a first edge and a first side surface extending from the first edge; a sealing layer (203) formed over the first insulating layer; a second insulating layer (204) formed over the sealing layer; and a flange extending from the first outer layer (201) outwardly beyond the first side surface in a direction substantially perpendicular to the first side surface.

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)

Citation (search report)

[X] US 4155482 A 19790522 - SWANEY WILLIAM A [US]

Cited by

EP2320123A1; EP2982594A4; EP1847758A3; WO2009112043A1; DE102006043478A1; DE102006043478B4; EP2306064A4; WO2009112059A1; WO2018065484A1; WO2024001358A1

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