Title (en)

LIQUEFIED NATURAL GAS CARRIER VESSEL, AND MARINE TRANSPORTATION METHOD FOR LIQUEFIED NATURAL GAS

Title (de)

TRÄGERBEHÄLTNIS FÜR VERFLÜSSIGTES ERDGAS UND MEERESTRANSPORTVERFAHREN FÜR VERFLÜSSIGTES ERDGAS

Title (fr)

BÂTIMENT DE TRANSPORT DE GAZ NATUREL LIQUÉFIÉ, ET PROCÉDÉ DE TRANSPORT MARIN POUR GAZ NATUREL LIQUÉFIÉ

Publication

**EP 2163470 A4 20130123 (EN)**

Application

**EP 08777778 A 20080702**

Priority

- JP 2008061975 W 20080702
- JP 2007180819 A 20070710

Abstract (en)

[origin: EP2163470A1] An LNG tanker is provided which can have larger tank capacity for its hull size, be easily built, and reduce the sloshing in membrane type tanks during a heavy weather. The foremost LNG tank is made in a spherical independent type (24), and each of subsequent tanks is made in membrane type (26). The membrane type of tank has heat insulating material on the inner shell of a double hull with its surface covered by membranes. During the voyage, the liquid cargo (LNG) in the spherical independent type tank is transferred to membrane type of tanks, thereby to compensate LNG losses caused by generation of boil-off gas in the membrane type tanks.

IPC 8 full level

**B63B 25/16** (2006.01)

CPC (source: EP KR US)

**B63B 25/16** (2013.01 - EP KR US); **B65D 90/52** (2013.01 - KR); **F17C 3/027** (2013.01 - KR); B63B 2025/087 (2013.01 - KR); F17C 2221/033 (2013.01 - EP KR US); F17C 2223/0161 (2013.01 - EP US); F17C 2260/016 (2013.01 - EP KR US); F17C 2270/0105 (2013.01 - EP US); F17C 2270/0107 (2013.01 - KR)

Citation (search report)

- [X] JP S5020487 A 19750304
- [A] JP S5251689 A 19770425 - HITACHI SHIPBUILDING ENG CO
- [A] JP S60176887 A 19850910 - MITSUBISHI HEAVY IND LTD
- [A] US 3332386 A 19670725 - MASSAC GILBERT J
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 2163470 A1 20100317**; **EP 2163470 A4 20130123**; CN 101687535 A 20100331; JP 2009018608 A 20090129; JP 4316638 B2 20090819; KR 20090130267 A 20091221; US 2010162939 A1 20100701; WO 2009008301 A1 20090115

DOCDB simple family (application)

**EP 08777778 A 20080702**; CN 200880022297 A 20080702; JP 2007180819 A 20070710; JP 2008061975 W 20080702; KR 20097025794 A 20080702; US 60069708 A 20080702