

Title (en)
LNG CARRIER OR LPG CARRIER

Title (de)
LNG-TANKER ODER LPG-TANKER

Title (fr)
MÉTHANIER OU TRANSPORTEUR DE GAZ GPL

Publication
EP 2985218 A4 20161207 (EN)

Application
EP 14782078 A 20140410

Priority
• JP 2013083825 A 20130412
• JP 2014060402 W 20140410

Abstract (en)
[origin: EP2985218A1] To obtain an economical hull structure by employing an independent prismatic tank having a large tank volume with respect to a ship size and reducing material cost. Provided is a LNG ship or a LPG ship having a structure in which a substantially prismatic tank is installed inside a hold while not being integrated with a hull structure material, wherein the tank is a long tank 30, which has a larger dimension of a ship longitudinal direction than that of a ship width direction and is installed inside the hold along a ship longitudinal direction, and the long tank 30 is divided into two or more liquid cargo compartments 30-1, 30-2, 30-3 in the ship longitudinal direction by one or more bulkhead plates 31, each of which is formed in the ship width direction as one plate.

IPC 8 full level
B63B 25/16 (2006.01); **B63B 11/00** (2006.01)

CPC (source: EP)
B63B 11/00 (2013.01); **B63B 25/16** (2013.01); **B63B 39/00** (2013.01); **B63B 2025/087** (2013.01)

Citation (search report)
• [Y] WO 2013024661 A1 20130221 - IHI MARINE UNITED INC [JP], et al
• [Y] US 3428013 A 19690218 - PREW LIONEL R
• [A] EP 2157013 A1 20100224 - DAEWOO SHIPBUILDING & MARINE [KR]
• [Y] US 2896416 A 19590728 - HENRY JAMES J
• [A] JP H06337100 A 19941206 - ISHIKAWAJIMA HARIMA HEAVY IND
• See references of WO 2014168204A1

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

DOCDB simple family (publication)
EP 2985218 A1 20160217; EP 2985218 A4 20161207; EP 2985218 B1 20180815; CY 1120699 T1 20191211; ES 2696276 T3 20190114; TR 201815982 T4 20181121

DOCDB simple family (application)
EP 14782078 A 20140410; CY 181100960 T 20180918; ES 14782078 T 20140410; TR 201815982 T 20140410