

Title (en)
VERTICAL FUEL TANK AND SUPPORT STRUCTURE

Title (de)
VERTIKALER KRAFTSTOFFTANK UND STÜTZSTRUKTUR

Title (fr)
RÉSERVOIR DE CARBURANT VERTICAL ET STRUCTURE DE SUPPORT ASSOCIÉE

Publication
EP 3088291 A4 20170830 (EN)

Application
EP 14873993 A 20141219

Priority
• JP 2013270643 A 20131227
• JP 2014006347 W 20141219

Abstract (en)
[origin: EP3088291A1] A fuel tank support structure is a support structure for installing a fuel tank in a vertically placed state in a hull, the fuel tank serving to store a fuel that is used by a ship to travel, the support structure including: the fuel tank that is placed vertically; a lower support structure that supports a lower tank portion of the fuel tank; and an upper support structure that supports an upper tank portion of the fuel tank. The lower support structure is configured to support a load that is exerted on the fuel tank vertically and loads that are exerted on the fuel tank in a ship width direction and a ship length direction when the hull swings, and the upper support structure is configured to support the loads that are exerted on the fuel tank in the ship width direction and the ship length direction when the hull swings.

IPC 8 full level
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Citation (search report)
• [X1] AU 2012254258 A1 20130110 - DAEWOO SHIPBUILDING & MARINE
• [X1] US 2600015 A 19520610 - MCLAUGHLIN GEORGE F
• [X1] JP 2002274597 A 20020925 - HITACHI SHIPBUILDING ENG CO
• [X1] WO 2010020431 A1 20100225 - TGE MARINE GAS ENGINEERING GMB [DE], et al
• [X1] US 3270700 A 19660906 - KOHN HAROLD B, et al
• See references of WO 2015098069A1

Designated contracting state (EPC)
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EP 14873993 A 20141219; CN 201480070752 A 20141219; JP 2013270643 A 20131227; JP 2014006347 W 20141219; KR 20167018279 A 20141219