

Title (en)
SHIP TANK SUPPORT STRUCTURE

Title (de)
STÜTZSTRUKTUR FÜR SCHIFFSTANK

Title (fr)
STRUCTURE DE SUPPORT DE RÉSERVOIR DE NAVIRE

Publication
EP 3208513 A4 20180509 (EN)

Application
EP 14904210 A 20141016

Priority
JP 2014005259 W 20141016

Abstract (en)
[origin: EP3208513A1] A support structure of a ship tank, the ship tank being a horizontal type circular cylindrical tank (2) mounted on a ship and storing a liquefied gas, includes: a curved surface facing an outer peripheral surface of the tank; and a support unit (4) supporting the tank on the curved surface and extending in a circumferential direction of the tank. The support unit includes: a plurality of tubular elements (5) arranged in the circumferential direction of the tank such that an axial direction of each of the tubular elements coincides with a radial direction of the tank; a plurality of inner members (6) each holding, on the outer peripheral surface of the tank, an end portion of a corresponding one of the tubular elements at the tank side; and a plurality of outer members (7) each holding, on the curved surface, an end portion of a corresponding one of the tubular elements at an opposite side to the tank. The plurality of inner members are fixed to the tank. The plurality of outer members are configured to be slidable on the curved surface in an axial direction of the tank.

IPC 8 full level
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CPC (source: EP KR)
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Citation (search report)

- [A] JP 2014074452 A 20140424 - AIR WATER PLANT & ENGINEERING INC
- See references of WO 2016059661A1

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