

Title (en)  
AN ARRANGEMENT FOR A CYLINDRICAL TANK FOR TRANSPORTATION OF LIQUEFIED GASES AT LOW TEMPERATURE IN A SHIP

Title (de)  
ANORDNUNG FÜR EINEN ZYLINDRISCHEN TANK ZUM TRANSPORT VON VERFLÜSSIGTEN GASEN BEI NIEDRIGER TEMPERATUR IN EINEM SCHIFF

Title (fr)  
SYSTÈME DE RÉSERVOIR CYLINDRIQUE DESTINÉ AU TRANSPORT DE GAZ LIQUÉFIÉ À BASSE TEMPÉRATURE À BORD D'UN NAVIRE

Publication  
**EP 2035742 A1 20090318 (EN)**

Application  
**EP 07747666 A 20070619**

Priority  
• NO 2007000216 W 20070619  
• NO 20062869 A 20060619

Abstract (en)  
[origin: WO2007148982A1] A horizontal generally cylindrical tank (2) for transportation of liquefied gases at low temperature in a ship is supported in two saddle supports (12) in the ship (1). At each support, the tank has internal reinforcements comprising two adjacent perforated bulkheads (3) and a framework of crossing girders/stiffeners (4-7) welded between the bulkheads (3), thus providing a tank (2) with sufficient strength for a capacity in the range of at least 40.000 - 60.000 m<SUP>3</SUP>. A method for securing accurate roundness of the tank in the support area is also described.

IPC 8 full level  
**F17C 13/08** (2006.01); **F17C 3/02** (2006.01)

CPC (source: EP KR)  
**B63B 25/08** (2013.01 - KR); **F17C 1/08** (2013.01 - EP); **F17C 13/02** (2013.01 - KR); **F17C 13/08** (2013.01 - KR); **F17C 2201/0109** (2013.01 - EP); **F17C 2201/035** (2013.01 - EP); **F17C 2201/052** (2013.01 - EP); **F17C 2203/012** (2013.01 - EP); **F17C 2203/013** (2013.01 - EP); **F17C 2203/015** (2013.01 - EP); **F17C 2203/0304** (2013.01 - EP); **F17C 2203/0617** (2013.01 - EP); **F17C 2203/0639** (2013.01 - EP); **F17C 2203/0643** (2013.01 - EP); **F17C 2203/0646** (2013.01 - EP); **F17C 2205/0119** (2013.01 - EP); **F17C 2205/013** (2013.01 - EP); **F17C 2205/0134** (2013.01 - EP); **F17C 2205/0379** (2013.01 - EP); **F17C 2209/221** (2013.01 - EP); **F17C 2221/033** (2013.01 - EP); **F17C 2223/0161** (2013.01 - EP); **F17C 2223/033** (2013.01 - EP); **F17C 2250/043** (2013.01 - EP); **F17C 2250/0491** (2013.01 - EP); **F17C 2260/011** (2013.01 - EP); **F17C 2260/016** (2013.01 - EP); **F17C 2260/017** (2013.01 - EP); **F17C 2270/0105** (2013.01 - EP)

Cited by  
EP3090963A4; CN110877699A; CN106143806A; US10145508B2

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