

Title (en)
LNG tank and method of treating boil-off gas

Title (de)
LNG Behälter und Verfahren um den "Boil of gas" zu behandeln

Title (fr)
Réservoir GNL et procédé de traitement des vapeurs de gaz

Publication
EP 1956287 A3 20151209 (EN)

Application
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Priority
KR 20070014405 A 20070212

Abstract (en)
[origin: EP1956287A2] An LNG storage tank and a method of treating boil-off gas using the same are disclosed. The LNG storage tank and the method of treating boil-off gas enable the pressure of the LNG storage tank to be maintained in a stable state without consuming boil-off gas generated in the LNG tank as propulsion fuel or without re-liquefying the boil-off gas. The storage tank comprises a thermal insulation wall, and has strengthened structure to permit a pressure increase resulting from heat influx to the LNG tank and boil-off gas generation. The method comprises permitting a pressure increase by the boil-off gas generation and LNG cargo temperature increase in the storage tank without treating the generated boil-off gas in the storage tank, so that the boil-off gas is accumulated without extracting or loss in the storage tank.

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Citation (search report)

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