

Title (en)

Method and apparatus for supplying natural gas to gas demand sides in LNG carrier

Title (de)

Verfahren und Vorrichtung zur Versorgung eines Flüssiggastankers mit Erdgas entsprechend dem Gasbedarf

Title (fr)

Procédé et appareil d'approvisionnement en gaz naturel pour satisfaire une demande en gaz d'un méthanier

Publication

EP 1857727 B1 20190911 (EN)

Application

EP 07104176 A 20070314

Priority

KR 20060045018 A 20060519

Abstract (en)

[origin: EP1857727A2] Disclosed herein is a method and apparatus for stable supply of natural gas (312) to a gas demand side (350) in an LNG carrier. With the method, natural gas comprising natural boil-off gas (313) generated in a cargo tank (310) containing LNG and forced boil-off gas generated by vaporizing LNG pumped from the cargo tank (310) is supplied to the gas demand side. The forced boil-off gas or a mixed gas of the forced boil-off gas and natural boil-off gas having a predetermined pressure or more is returned to the cargo tank or to a gas header connecting a plurality of the cargo tanks to one another to supply the natural gas at the predetermined pressure or more.

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CPC (source: EP KR)

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Cited by

DE102007042158A1; US8783041B2; JP2018508727A; WO2011156630A3

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