

Title (en)
LNG BUNKER VESSEL

Title (de)
LNG-BUNKERGEFÄSS

Title (fr)
BATEAU-CITERNE DE GAZ NATUREL LIQUÉFIÉ

Publication
EP 3175165 A1 20170607 (EN)

Application
EP 15747192 A 20150730

Priority
• GB 201413486 A 20140730
• GB 2015052194 W 20150730

Abstract (en)
[origin: WO2016016647A1] An LNG bunker vessel having: one or more LNG tanks, a first pipeline able to transfer liquefied natural gas (LNG) from one or more of the LNG tanks on the LNG bunker vessel to one or more off-vessel LNG receiver tanks, one or more natural gas compressors on the LNG bunker vessel able to compress natural gas and provide compressed natural gas (CNG), a second pipeline able to transfer natural gas from the one or more off-vessel LNG receiver tanks to the one or more natural gas compressors on the LNG bunker vessel; and one or more CNG storage tank(s) on the LNG bunker vessel to store CNG provided by the one or more natural gas compressors as a fuel source. In this way, the apparatus and operation for transforming natural gas from the off- vessel LNG receiver tank(s) into a suitable fuel source as CNG is provided on the LNG bunker vessel, and does not require ancillary equipment and operation at the location or site of every off-vessel LNG receiver tank.

IPC 8 full level
F17C 1/00 (2006.01); **F17C 5/02** (2006.01); **F17C 7/04** (2006.01)

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B63B 25/16 (2013.01 - KR); **B63B 27/34** (2013.01 - KR); **F17C 1/002** (2013.01 - GB); **F17C 9/02** (2013.01 - CN EP KR); **F17C 13/083** (2013.01 - CN EP KR); **F17C 2201/0109** (2013.01 - CN EP); **F17C 2201/035** (2013.01 - CN EP); **F17C 2201/054** (2013.01 - CN EP); **F17C 2205/013** (2013.01 - CN EP); **F17C 2205/0142** (2013.01 - CN EP); **F17C 2205/0367** (2013.01 - CN EP); **F17C 2221/033** (2013.01 - CN EP GB KR); **F17C 2223/0123** (2013.01 - GB); **F17C 2223/0161** (2013.01 - CN EP GB); **F17C 2223/033** (2013.01 - CN EP); **F17C 2223/043** (2013.01 - CN EP); **F17C 2225/0123** (2013.01 - CN EP); **F17C 2225/0161** (2013.01 - CN EP); **F17C 2225/035** (2013.01 - CN EP); **F17C 2227/0157** (2013.01 - CN EP KR); **F17C 2250/01** (2013.01 - CN EP KR); **F17C 2260/037** (2013.01 - KR); **F17C 2265/037** (2013.01 - CN EP GB); **F17C 2265/065** (2013.01 - CN EP KR); **F17C 2265/066** (2013.01 - CN EP KR); **F17C 2270/0102** (2013.01 - GB); **F17C 2270/0105** (2013.01 - CN EP KR)

Citation (search report)
See references of WO 2016016647A1

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JP 2014108759 A 20140612 - KAWASAKI HEAVY IND LTD

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Designated extension state (EPC)
BA ME

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