

Title (en)

FACILITIES FOR OFFSHORE LIQUEFIED NATURAL GAS FLOATING STORAGE WITH JETTY REGASIFICATION UNIT

Title (de)

OFFSHORE-EINRICHTUNGEN ZUR SCHWIMMENDEN LAGERUNG VON VERFLÜSSIGTEM ERDGAS MIT EINER DÜSENGASIFIZIERUNGSEINHEIT

Title (fr)

INSTALLATIONS POUR STOCKAGE FLOTTANT DE GAZ NATUREL LIQUÉFIÉ AU LARGE COMPRENANT UNE UNITÉ DE REGAZÉIFICATION DE JETÉE

Publication

**EP 2643629 A2 20131002 (EN)**

Application

**EP 11852293 A 20111219**

Priority

- KR 20100139360 A 20101230
- KR 2011009773 W 20111219

Abstract (en)

[origin: WO2012091337A2] Facilities for offshore liquefied natural gas (LNG) floating storage with jetty regasification unit, the facilities including: a jetty unit of a steel structure or an iron concrete structure installed in offshore; a storage unit moored at the jetty unit providing a space for storing LNG; a regasification unit as a module which regasifies the LNG supplied from the storage unit, installed on a top portion of the jetty unit and is separable from the jetty unit; a utility unit comprising a power source and a sea water pump to supply power and sea water to the regasification unit; and a piping unit comprising unloading pipe for connecting the regasification unit and the storage unit and supplying pipe for carrying natural gas gasified by the regasification unit.

IPC 8 full level

**F17C 7/04** (2006.01); **B63B 25/16** (2006.01); **F17C 5/06** (2006.01); **F17C 9/02** (2006.01)

CPC (source: EP)

**F17C 5/06** (2013.01); **F17C 9/02** (2013.01); **F17C 2221/033** (2013.01); **F17C 2223/0161** (2013.01); **F17C 2223/033** (2013.01); **F17C 2225/0123** (2013.01); **F17C 2225/035** (2013.01); **F17C 2227/0318** (2013.01); **F17C 2227/0393** (2013.01); **F17C 2265/05** (2013.01); **F17C 2270/0121** (2013.01); **F17C 2270/0123** (2013.01)

Citation (third parties)

Third party :

- WO 2008073152 A2 20080619 - EXXONMOBIL UPSTREAM RES CO [US], et al
- FRANKLIN D. ET AL: "Converting Existing LNG Carriers for Floating LNG Applications", OTC 20683, 3 May 2010 (2010-05-03) - 6 May 2010 (2010-05-06), pages 1 - 11, XP009144910

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DOCDB simple family (publication)

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