

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

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CPC (source: EP)

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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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