

Title (en)

HANDLING LIQUEFIED NATURAL GAS

Title (de)

HANDHABUNG VON FLÜSSIGERDGAS

Title (fr)

MANIPULATION DE GAZ NATUREL LIQUÉFIÉ

Publication

**EP 3390889 A1 20181024 (EN)**

Application

**EP 16782283 A 20161019**

Priority

- GB 201518424 A 20151019
- EP 2016075094 W 20161019

Abstract (en)

[origin: GB2543501A] A vacuum insulated storage vessel 1 for storing cryogenically cooled pressurised fluids, especially liquefied natural gas, encapsulates first and second fluid storage volumes 8,9. Each of the first and second fluid storage volumes comprises an inlet 19 for filling and one or more outlets for dispensing. The vessel further comprises a first heat exchanger 20 within the first fluid storage volume for cooling fluid held in the first fluid storage volume, the first heat exchanger being in fluid communication with an outlet of the second fluid storage volume.

IPC 8 full level

**F17C 1/12** (2006.01); **F17C 7/02** (2006.01)

CPC (source: EP GB)

**F17C 1/12** (2013.01 - EP); **F17C 7/02** (2013.01 - EP); **F25D 3/005** (2013.01 - GB); **F17C 2201/0166** (2013.01 - EP);  
**F17C 2203/0333** (2013.01 - EP); **F17C 2203/0391** (2013.01 - EP); **F17C 2203/0643** (2013.01 - EP); **F17C 2205/0149** (2013.01 - EP);  
**F17C 2221/011** (2013.01 - EP); **F17C 2221/014** (2013.01 - EP); **F17C 2221/016** (2013.01 - EP); **F17C 2221/031** (2013.01 - EP);  
**F17C 2221/033** (2013.01 - EP); **F17C 2223/0161** (2013.01 - EP); **F17C 2223/033** (2013.01 - EP); **F17C 2223/046** (2013.01 - EP);  
**F17C 2227/0107** (2013.01 - EP); **F17C 2227/0353** (2013.01 - EP); **F17C 2227/0372** (2013.01 - EP); **F17C 2227/0374** (2013.01 - EP);  
**F17C 2250/043** (2013.01 - EP); **F17C 2250/0443** (2013.01 - EP); **F17C 2260/02** (2013.01 - EP); **F17C 2265/065** (2013.01 - EP);  
**F17C 2270/0139** (2013.01 - EP); **F25D 2201/10** (2013.01 - GB); **F25D 2300/00** (2013.01 - GB)

Citation (search report)

See references of WO 2017067984A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

**GB 201518424 A 20151019; EP 16782283 A 20161019; EP 2016075094 W 20161019**