

Title (en)

LIQUEFIED GAS TRANSFER INSTALLATION AND USE THEREOF

Title (de)

VORRICHTUNG ZUR ÜBERTRAGUNG VON FLÜSSIGEM GAS UND IHRE ANWENDUNG

Title (fr)

INSTALLATION DE TRANSFERT DE GAZ LIQUEFIE ET SON UTILISATION

Publication

EP 1562823 B1 20060322 (FR)

Application

EP 03782526 A 20031106

Priority

- FR 0303324 W 20031106
- FR 0214471 A 20021119

Abstract (en)

[origin: US2006048850A1] The invention concerns a liquefied gas transfer installation, in particular for liquefied natural gas, adapted to transfer liquefied gas between two surface tanks and distally spaced apart. The installation comprises a transfer line. The transfer line is immersed in water. The invention is applicable to installations for loading ships with natural gas.

IPC 8 full level

B63B 27/24 (2006.01); **B63B 22/02** (2006.01); **F17C 1/00** (2006.01); **F17C 7/02** (2006.01)

CPC (source: EP US)

B63B 22/021 (2013.01 - EP US); **B63B 27/24** (2013.01 - EP US); **F17C 1/002** (2013.01 - EP US); **F17C 7/02** (2013.01 - EP US);
F17C 2201/052 (2013.01 - EP US); **F17C 2205/013** (2013.01 - EP US); **F17C 2205/0184** (2013.01 - EP US); **F17C 2205/0355** (2013.01 - EP US);
F17C 2205/0364 (2013.01 - EP US); **F17C 2205/0367** (2013.01 - EP US); **F17C 2221/033** (2013.01 - EP US); **F17C 2221/035** (2013.01 - EP US);
F17C 2223/0123 (2013.01 - EP US); **F17C 2223/0153** (2013.01 - EP US); **F17C 2223/0161** (2013.01 - EP US); **F17C 2223/033** (2013.01 - EP US);
F17C 2223/043 (2013.01 - EP US); **F17C 2225/0161** (2013.01 - EP US); **F17C 2225/033** (2013.01 - EP US); **F17C 2250/032** (2013.01 - EP US);
F17C 2250/036 (2013.01 - EP US); **F17C 2250/0434** (2013.01 - EP US); **F17C 2260/02** (2013.01 - EP US); **F17C 2260/033** (2013.01 - EP US);
F17C 2265/061 (2013.01 - EP US); **F17C 2270/0121** (2013.01 - EP US); **F17C 2270/0123** (2013.01 - EP US); **F17C 2270/0126** (2013.01 - EP US);
F17C 2270/0147 (2013.01 - EP US); **F17C 2270/0163** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2006048850 A1 20060309; US 7174931 B2 20070213; AT E320960 T1 20060415; AU 2003290162 A1 20040618; BR 0316304 A 20050927;
BR 0316304 B1 20120612; DE 60304212 D1 20060511; DK 1562823 T3 20060731; EP 1562823 A1 20050817; EP 1562823 B1 20060322;
FR 2847245 A1 20040521; FR 2847245 B1 20050624; NO 20052458 D0 20050523; NO 20052458 L 20050808; NO 335698 B1 20150126;
WO 2004048191 A1 20040610

DOCDB simple family (application)

US 53559005 A 20050519; AT 03782526 T 20031106; AU 2003290162 A 20031106; BR 0316304 A 20031106; DE 60304212 T 20031106;
DK 03782526 T 20031106; EP 03782526 A 20031106; FR 0214471 A 20021119; FR 0303324 W 20031106; NO 20052458 A 20050523