

Title (en)
SYSTEM FOR TRANSFERRING A FLUID, ESPECIALLY LIQUEFIED PETROLEUM GAS, BETWEEN A FIRST SURFACE INSTALLATION AND A SECOND SURFACE INSTALLATION

Title (de)
SYSTEM ZUR ÜBERTRAGUNG EINER FLÜSSIGKEIT, INSBESONDERE VON FLÜSSIGERDGS, ZWISCHEN EINER ERSTEN OBERFLÄCHENINSTALLATION UND EINER ZWEITEN OBERFLÄCHENINSTALLATION

Title (fr)
SYSTEME DE TRANSFERT D'UN FLUIDE, NOTAMMENT DU GAZ DE PETROLE LIQUEFIE ENTRE UNE PREMIERE INSTALLATION DE SURFACE ET UNE DEUXIEME INSTALLATION DE SURFACE

Publication
EP 2678216 B1 20180822 (FR)

Application
EP 12722189 A 20120306

Priority
• FR 1100526 A 20110222
• IB 2012000415 W 20120306

Abstract (en)
[origin: WO2012114198A2] The invention relates to a system (10) for transferring fluid between a first surface installation (11) and a second surface installation (12), comprising a tubular transfer conduit (25) that can be deployed between the two surface installations, the first end (28) of the conduit being connected to piping of the first surface installation (11) while the second end (29) is intended to be connected to a collector (20) of the second surface installation (12), said tubular transfer conduit (25) being suspended beneath a support and guidance structure (40) by a link (52). The tubular transfer conduit (25) comprises a first flexible section (30) extending in the form of a catenary, a second flexible section (32) extending essentially vertically, the fibre end (29) thereof emerging at the bottom being provided with a connection device (27) to be connected to the collector (20) of the second surface installation (12), and an elbow connection (31) arranged between the first and the second flexible section (32), the tubular transfer conduit (25) being suspended beneath the support and guidance structure (40) by means of a link (52) connecting the support structure (40) and an elbow connection point (31).

IPC 8 full level
B63B 27/24 (2006.01); **B63B 27/30** (2006.01)

CPC (source: EP US)
B63B 27/24 (2013.01 - EP US); **B63B 27/30** (2013.01 - EP US); **F17D 1/08** (2013.01 - US)

Citation (examination)
• DE 3026836 A1 19820211 - LGA GASTECHNIK GMBH [DE]
• GB 2184090 A 19870617 - BRITISH AEROSPACE

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

DOCDB simple family (publication)
FR 2971762 A1 20120824; FR 2971762 B1 20150501; AU 2012221805 A1 20130905; AU 2012221805 B2 20161124; BR 112013021322 A2 20161025; BR 112013021322 B1 20210413; EP 2678216 A2 20140101; EP 2678216 B1 20180822; ES 2698474 T3 20190204; IL 227997 A0 20130930; IL 227997 A 20170330; PL 2678216 T3 20190228; RU 2013142997 A 20150327; US 2013333804 A1 20131219; US 9927069 B2 20180327; WO 2012114198 A2 20120830; WO 2012114198 A3 20121108

DOCDB simple family (application)
FR 1100526 A 20110222; AU 2012221805 A 20120306; BR 112013021322 A 20120306; EP 12722189 A 20120306; ES 12722189 T 20120306; IB 2012000415 W 20120306; IL 22799713 A 20130818; PL 12722189 T 20120306; RU 2013142997 A 20120306; US 201214000047 A 20120306