

Title (en)
A FLEXIBLE PIPE SYSTEM

Title (de)
SCHLAUCHSYSTEM

Title (fr)
SYSTÈME DE CANALISATION FLEXIBLE

Publication
EP 2576333 B1 20190807 (EN)

Application
EP 11789284 A 20110606

Priority
• DK PA201000478 A 20100604
• DK 2011050198 W 20110606

Abstract (en)
[origin: WO2011150945A1] A flexible pipe system for transferring fluid between a seabed installation (7) and a sea surface installation (6). The flexible pipe system comprises a fixed subsea structure (2) with a support section (3) and a flexible transporting unit (1) with an axis along a length thereof, a sea surface end (4) and a seabed end (5) arranged with a horizontal distance and a vertical distance. The sea surface end (4) is connected to the sea surface installation (6) and the seabed end (5) is the touchdown point on the seabed of the flexible transporting unit (1) or the point along the flexible transporting unit (1) where it is connected to the seabed installation (7) which ever has the shorter horizontal distance to the sea surface end (4). The flexible transporting unit (1) is supported by the support section (3) of the fixed subsea structure (2) at a flexible pipe supporting area (1a) defining a flexible transporting unit sea surface length (1b) extending along the flexible transporting unit (1) from its sea surface end (4) to the flexible pipe supporting area (1a). At least a section of the flexible transporting unit (1) is movable along the axis with respect to the support section (3) of the fixed subsea structure (2) such that the flexible transporting unit sea surface length (1b) can vary between a minimum and a maximum length.

IPC 8 full level
B63B 27/34 (2006.01); **B63B 27/24** (2006.01); **B63B 27/30** (2006.01); **E21B 17/01** (2006.01)

CPC (source: EP)
B63B 27/24 (2013.01); **B63B 27/30** (2013.01); **E21B 17/015** (2013.01)

Cited by
US11492241B2; US11499653B2; US11453568B2; US11560080B2; US11407559B2; US11231134B2; US11208257B2; US11548755B2; US11231145B2; US11613443B2; US11680685B2; US11512796B2; US12000512B2; US11242948B2; US11644136B2; US11148904B2; US11378207B2; US11112035B2; US11204114B2; US11643000B2; US12030421B2; US11667492B2; US11767192B2; US12043514B2

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)
WO 2011150945 A1 20111208; AU 2011260714 A1 20121220; AU 2011260714 B2 20140814; BR 112012030701 A2 20160913; BR 112012030701 B1 20210525; CN 103052562 A 20130417; CN 103052562 B 20160309; EP 2576333 A1 20130410; EP 2576333 A4 20170503; EP 2576333 B1 20190807; MY 163286 A 20170830

DOCDB simple family (application)
DK 2011050198 W 20110606; AU 2011260714 A 20110606; BR 112012030701 A 20110606; CN 201180038371 A 20110606; EP 11789284 A 20110606; MY PI2012005198 A 20110606