

Title (en)

DEVICE FOR MEASURING THE MOVEMENT OF A SUBSEA DEFORMABLE PIPELINE

Title (de)

VORRICHTUNG ZUR MESSUNG DER BEWEGUNG EINER VERFORMBAREN UNTERWASSERPIPELINE

Title (fr)

DISPOSITIF DE MESURE DU MOUVEMENT D'UNE CONDUITE SOUS-MARINE DÉFORMABLE

Publication

EP 2207991 B1 20110302 (FR)

Application

EP 08871319 A 20081104

Priority

- FR 2008001552 W 20081104
- FR 0707960 A 20071113

Abstract (en)

[origin: FR2923522A1] The device (14) has two receiving supports anchored in sea bottom (10) for receiving two deformable submarine flowlines. A divisible, visible and observable element assembly (26) has rods (28) for connecting one submarine flowline and one receiving support (18). The assembly is extended along a mean direction parallel to a determined path. The rods are successively separated by another submarine flowline (12) and another receiving support when the flowlines are driven in movement along the path to measure amplitude of the measurement of the flowlines according to the number of separated rods. An independent claim is also included for a method for measuring the movement of a deformable submarine flowline with respect to sea bottom.

IPC 8 full level

F17D 5/00 (2006.01); **G01M 99/00** (2011.01); **G01B 5/30** (2006.01)

CPC (source: EP US)

E21B 43/01 (2013.01 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

FR 2923522 A1 20090515; FR 2923522 B1 20100226; AT E500467 T1 20110315; AU 2008348671 A1 20090730; AU 2008348671 B2 20150423; BR PI0820196 A2 20150616; DE 602008005348 D1 20110414; DK 2207991 T3 20110620; EG 25670 A 20120514; EP 2207991 A2 20100721; EP 2207991 B1 20110302; MY 150332 A 20131231; US 2010257949 A1 20101014; US 8286516 B2 20121016; WO 2009092908 A2 20090730; WO 2009092908 A3 20090917

DOCDB simple family (application)

FR 0707960 A 20071113; AT 08871319 T 20081104; AU 2008348671 A 20081104; BR PI0820196 A 20081104; DE 602008005348 T 20081104; DK 08871319 T 20081104; EG 2010050790 A 20100513; EP 08871319 A 20081104; FR 2008001552 W 20081104; MY PI20101891 A 20081104; US 74252208 A 20081104