

Title (en)

DEVICE FOR TENSIONING AND CLAMPING AN ELONGATE ELEMENT OF TUBULAR SHAPE

Title (de)

VORRICHTUNG ZUM SPANNEN UND BEFESTIGEN EINES LÄNGLICHEN, ROHRFÖRMIGEN ELEMENTS

Title (fr)

DISPOSITIF DE MISE SOUS TENSION ET DE SERRAGE D'UN ELEMENT ALLONGE DE FORME TUBULAIRE

Publication

EP 2643621 A1 20131002 (FR)

Application

EP 11787854 A 20111122

Priority

- FR 1059646 A 20101123
- EP 2011070682 W 20111122

Abstract (en)

[origin: WO2012069473A1] The invention relates to a device for tensioning and clamping an elongate element (3) of tubular shape intended to be placed on the bottom of an expanse of water from a surface laying installation, characterized in that it comprises six caterpillar tracks (11) uniformly distributed about a circumference and leaving between them a space for the passage of the elongate element, each caterpillar track being driven in its rotation by drive means (17, 18) incorporated into said caterpillar track (11) and being carried by a reinforcing chassis that can be moved between a passive retracted position of the caterpillar track (11) and an active position in which said caterpillar track (11) is pressed against the elongate element.

IPC 8 full level

F16L 1/23 (2006.01); **B63B 35/03** (2006.01)

CPC (source: EP US)

B63B 35/03 (2013.01 - EP US); **B65H 51/105** (2013.01 - EP US); **F16L 1/23** (2013.01 - EP US)

Citation (search report)

See references of WO 2012069473A1

Cited by

CN111038669A

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 2967749 A1 20120525; FR 2967749 B1 20121228; BR 112013012661 A2 20160906; EP 2643621 A1 20131002;
US 2013302094 A1 20131114; WO 2012069473 A1 20120531

DOCDB simple family (application)

FR 1059646 A 20101123; BR 112013012661 A 20111122; EP 11787854 A 20111122; EP 2011070682 W 20111122;
US 201113988229 A 20111122