

Title (en)

Method of joining supporting-leg sections of an oil-platform

Title (de)

Verfahren zum Verbinden der Beingurte einer Ölplattform

Title (fr)

Procédé d'assemblage de tronçons de jambes de support d'une plate-forme pétrolière

Publication

EP 0863260 A1 19980909 (FR)

Application

EP 98400103 A 19980120

Priority

FR 9702763 A 19970307

Abstract (en)

The process involves making a lateral opening in the hull(1) and in the lower part of the bearing structure at the level of passage of each leg(2), engaging in each hole a first section(20) and positioning it along the axis of the leg. It then involves lifting the first section of each leg to position the upper part below the opening and then mounting the racks, reduction motor assemblies and pinions. It involves lifting the first section using the reduction motors to bring the lower part below the opening and then placing in the opening a second section and positioning it along the axis of the first section. It then involves bringing the sections together and welding them and lifting the sections using the reduction motors. It continues with the step of engaging and assembling successive sections in the opening to make each leg and closing the lateral openings made in the hull.

Abstract (fr)

L'invention a pour objet un procédé d'assemblage de tronçons (20) de jambes (2) de support d'une plate-forme pétrolière, dans lequel on ménage au niveau du passage de chaque jambe (2) une ouverture (11) dans la coque et dans la partie inférieure de l'ossature porteuse (10) des mécanismes d'entraînement, à engager successivement les tronçons (20) dans l'ouverture latérale (11) et à assembler ces tronçons (20) pour former chaque jambe (2). <IMAGE>

IPC 1-7

E02B 17/00; **E02B 17/02**

IPC 8 full level

E02B 17/00 (2006.01); **E02B 17/02** (2006.01); **E02B 17/08** (2006.01)

CPC (source: EP US)

E02B 17/00 (2013.01 - EP US); **E02B 17/021** (2013.01 - EP US); **E02B 17/0818** (2013.01 - EP US); **E02B 2017/0082** (2013.01 - EP US)

Citation (search report)

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- [A] EP 0745729 A1 19961204 - TECHNIP GEOPRODUCTION [FR]

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Designated contracting state (EPC)

DE ES FI FR GB IE IT NL

DOCDB simple family (publication)

EP 0863260 A1 19980909; **EP 0863260 B1 20030402**; DE 69812754 D1 20030508; DE 69812754 T2 20040318; EA 000553 B1 19991028; EA 199800195 A1 19981029; ES 2195285 T3 20031201; FR 2760474 A1 19980911; FR 2760474 B1 19990528; MY 119478 A 20050531; NO 316125 B1 20031215; NO 980961 D0 19980305; NO 980961 L 19980908; US 5954453 A 19990921

DOCDB simple family (application)

EP 98400103 A 19980120; DE 69812754 T 19980120; EA 199800195 A 19980306; ES 98400103 T 19980120; FR 9702763 A 19970307; MY PI9800954 A 19980304; NO 980961 A 19980305; US 1830398 A 19980203