

Title (en)

Method for installing an oil production installation

Title (de)

Verfahren zum Installieren einer Ölproduktionseinrichtung

Title (fr)

Procédé d'implantation d'une installation d'exploitation de pétrole

Publication

EP 0979921 B1 20040211 (FR)

Application

EP 99402018 A 19990809

Priority

FR 9810302 A 19980811

Abstract (en)

[origin: EP0979921A1] The platform (10) is anchored in the area of the deposit. The riser (24) is connected to reach a first point (30) on the seabed (F) from the platform and is then connected to the first point. The riser is then disengaged from the first point, keeping it submerged and its free end is moved to connect to a second point (32). The step of moving the free end of the riser involves the previous establishment of at least one fixed point (34a, 36a, 38a) on the seabed; positioning means of traction between the free end of the riser and the or each fixed point; and pulling the free end of the riser relative to the fixed point(s) to move it relative to the seabed to the second point. Three nonaligned fixed points are anticipated, so the riser moves under the action of three non coaxial forces. The free end of the riser is connected to at least one and preferably two moorings and the intervention points are in the area swept by the mooring or in the overlap between the two mooring circles. The fixed points and means of traction are established by a submersible engine, possibly during the anchoring of the platform.

IPC 1-7

E21B 7/04; **E21B 33/035**; **E21B 33/076**

IPC 8 full level

E21B 7/04 (2006.01); **E21B 33/076** (2006.01); **E21B 41/10** (2006.01)

CPC (source: EP US)

E21B 7/043 (2013.01 - EP US); **E21B 33/076** (2013.01 - EP US); **E21B 41/10** (2013.01 - EP US)

Cited by

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EP 0979921 A1 20000216; **EP 0979921 B1 20040211**; AU 4347899 A 20000302; AU 754692 B2 20021121; BR 9903615 A 20000905; CA 2280403 A1 20000211; CA 2280403 C 20071002; EA 001885 B1 20011022; EA 199900639 A2 20000228; EA 199900639 A3 20000828; FR 2782342 A1 20000218; FR 2782342 B1 20001110; ID 23248 A 20000330; NO 313894 B1 20021216; NO 993853 D0 19990810; NO 993853 L 20000214; US 6343655 B1 20020205

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EP 99402018 A 19990809; AU 4347899 A 19990810; BR 9903615 A 19990811; CA 2280403 A 19990810; EA 199900639 A 19990810; FR 9810302 A 19980811; ID 990776 A 19990809; NO 993853 A 19990810; US 37089499 A 19990810