

Title (en)  
Offshore platform

Title (de)  
Offshore-Plattform

Title (fr)  
Plate-forme du type off-shore

Publication  
**EP 1167177 A1 20020102 (EN)**

Application  
**EP 00401887 A 20000630**

Priority  
EP 00401887 A 20000630

Abstract (en)  
A tension leg subsea platform (TLSP) (1) comprises a buoyant, submersible hull anchored to the seabed by tendons (3). A jack-up platform (6), either for drilling operations, production operations or any combination of these, is located such that its legs (8), when lowered, rest on the TLSP. In an alternative arrangement (Fig 3), legs or columns are pre-installed on the TLSP, and the working platform lifted or floated onto them. In either case, the two components can be fabricated and travel separately to the field location. The effective depth of the TLSP may be 30m to 100m, while the sea itself is substantially deeper than 100m. The working platform may be re-used at other locations. A drilling platform may be exchanged for a production platform while the TLSP remains moored on location, and the production platform may in turn be exchanged for a decommissioning platform. <IMAGE>

IPC 1-7  
**B63B 21/50**; **B63B 9/06**

IPC 8 full level  
**B63B 9/06** (2006.01); **B63B 21/50** (2006.01)

CPC (source: EP US)  
**B63B 21/502** (2013.01 - EP US); **B63B 77/00** (2020.01 - EP US); **E21B 15/02** (2013.01 - EP US); **E21B 43/01** (2013.01 - EP US)

Citation (applicant)  
• US 4907912 A 19900313 - SMITH MARVIN L [US]  
• US 4913591 A 19900403 - STEELE JAMES E [US]  
• US 4604001 A 19860805 - WETMORE SHERMAN B [US]

Citation (search report)  
• [XY] US 4604001 A 19860805 - WETMORE SHERMAN B [US]  
• [Y] US 5707178 A 19980113 - SRINIVASAN NAGAN [US]  
• [A] US 4723875 A 19880209 - SUTTON JOHN R [US]  
• [A] US 5575592 A 19961119 - POLLACK JACK [US]

Cited by  
CN111439347A

Designated contracting state (EPC)  
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**EP 1167177 A1 20020102**; BR 0102602 A 20020723; EG 22531 A 20030331; US 2002067958 A1 20020606

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**EP 00401887 A 20000630**; BR 0102602 A 20010628; EG 20010721 A 20010701; US 89482301 A 20010628