

Title (en)

A DEEPWATER FLOATING DRILLING AND PRODUCTION FACILITY INCORPORATING FLEXIBLE PRODUCTION RISERS

Publication

**EP 0250069 A3 19890329 (EN)**

Application

**EP 87303005 A 19870407**

Priority

US 87657686 A 19860620

Abstract (en)

[origin: EP0250069A2] A method of using a floating platform (12) in deep (1000-3000 feet) water as a drilling/workover and production platform. By interconnecting the subsea wellheads of at least one template (16) to the platform using flexible production risers (26) connected through a reverse loop, the platform may be adjusted on its moorings to position the platform directly over a second template (18) for subsequent drilling or workover. This eliminates the need for separate drilling platforms and workboats. Further, wells of separate templates can be serviced separately and the entire field production need not be completely curtailed during such a workover.

IPC 1-7

**E21B 7/128**; **E21B 43/01**; **B63B 35/44**

IPC 8 full level

**E21B 7/132** (2006.01); **B63B 35/44** (2006.01); **E21B 7/128** (2006.01); **E21B 43/01** (2006.01)

CPC (source: EP)

**B63B 1/107** (2013.01); **B63B 35/4413** (2013.01); **E21B 7/128** (2013.01); **E21B 41/08** (2013.01); **E21B 43/01** (2013.01)

Citation (search report)

- [A] EP 0063911 A2 19821103 - TAYLOR WOODROW CONST LTD [GB]
- [E] GB 2182083 A 19870507 - SHELL INT RESEARCH
- [A] PETROLEUM ENGINEER INTERNATIONAL, vol. 57, no. 6, June 1985, pages 58-67, Petroleum Engineer Publishing Co., Dallas, Texas, US; N.N. PANICKER: "Flexible pipes in production risers"
- [A] L'INDUSTRIE DU PETROLE, vol. 46, no. 490, January/February 1978, pages 37-43, Edition Oliver Lesourd, Paris, FR; R. VIVIER et al.: "A new design of concrete floatting platforms"

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GB2207936A; GB2207936B; GB2335170A; GB2335170B; CN103987621A; AU2012252921B2; GB2337282A; GB2337282B; CN1092279C; CN109072877A; US6213215B1; WO9830438A1; WO03033863A1; WO9823846A1; WO2012152278A1; US9315245B2

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