

Title (en)
PRODUCTION RISER

Title (de)
PRODUKTIONSERHÖHUNGSVORRICHTUNG

Title (fr)
TUBE PROLONGATEUR

Publication
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Application
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- US 2010041939 W 20100714
- US 22560109 P 20090715
- US 23255109 P 20090810
- US 25281509 P 20091019
- US 25320009 P 20091020
- US 25323009 P 20091020
- US 71491910 A 20100301
- US 35137410 P 20100604

Abstract (en)
[origin: WO2011008834A2] The present invention is directed to a system including a self supporting riser (SSR) which is connected to a well to produce fossil hydrocarbon reservoirs deep below the seafloor. The SSR is constructed of a plurality of joints comprising regular joints and specialty joints that define the SSR and are selected to optimize the SSR for a well in a specific location. A unique aspect of the SSR of the present invention is that while capable of connecting to the wellhead, or tree on the seafloor, it can also be secured to an anchor during operations. The invention is further directed to a small vessel moored to the SSR by a line such as a hawser, the riser providing an anchor to the vessel, and the SSR carrying fluids from the well to the vessel and from the vessel to the well. The vessel has provisions for processing the fluids from the wellhead.

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Citation (search report)

- [X] US 4273066 A 19810616 - ANDERSON HAROLD E
- [X] US 5046896 A 19910910 - COLE CHARLES M [US]
- [X] US 4436451 A 19840313 - ANDERSON HAROLD E [GB]
- [A] US 2007044972 A1 20070301 - ROVERI FRANCISCO E [BR], et al
- See references of WO 2011008834A2

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