

Title (en)

METHOD AND APPARATUS FOR PRODUCTION OF SUBSEA HYDROCARBON FORMATIONS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR PRODUKTION VON UNTERWASSER-KOHLLENWASSERSTOFF-LAGERSTÄTTEN

Title (fr)

PROCEDE ET APPAREIL D'EXPLOITATION DE FORMATIONS D'HYDROCARBURES SOUS-MARINS

Publication

EP 0750717 A1 19970102 (EN)

Application

EP 95910084 A 19950113

Priority

US 9500460 W 19950113

Abstract (en)

[origin: WO9621797A1] A system for controlling, separating, processing and exporting well fluids produced from subsea hydrocarbon formations is disclosed. The subsea well tender system includes a surface buoy (12) supporting one or more decks (14) above the water surface for accommodating equipment to process oil, gas and water recovered from the subsea hydrocarbon formation. The surface buoy includes a surface-piercing central flotation column connected to one or more external flotation tanks (16) located below the water surface. The surface buoy is secured to the seabed by one or more tendons (34) which are anchored to a foundation (36) with piles imbedded in the seabed. The system accommodates multiple versions on the surface buoy configuration.

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