

Title (en)
METHOD FOR FIGHTING AN OILSPILL IN THE AFTERMATH OF AN UNDERWATER OIL WELL BLOWOUT AND INSTALLATION FOR CARRYING OUT THE METHOD

Title (de)
VERFAHREN ZUR BEKÄMPFUNG DER ÖLVERSCHMUTZUNG NACH EINEM UNTERWASSERÖLBOHRLOCHHAUSBRUCH UND INSTALLATION ZUR DURCHFÜHRUNG DES VERFAHREN

Title (fr)
PROCÉDÉ POUR LUTTER CONTRE UN DÉVERSEMENT DE PÉTROLE À LA SUITE D'UNE ÉRUPTION DE PUIITS DE PÉTROLE SOUS-MARINE ET INSTALLATION POUR RÉALISATION DU PROCÉDÉ

Publication
EP 2585676 A2 20130501 (EN)

Application
EP 11725463 A 20110616

Priority

- EP 10166808 A 20100622
- EP 2011060016 W 20110616
- EP 11725463 A 20110616

Abstract (en)
[origin: WO2011160999A2] The method for pumping away the oil in the aftermath of a blow out in an offshore oil well, comprises the steps of: putting a support structure (4) with surrounding foil (1) over the leaking oil well or pipe (26), in order to create a hollow space overhead the leaking spot on the sea bottom (10), 2. pumping water and oil through the top of the support structure (4) and thereby creating an underpressure below the foil (1) so the foil (1) will be pressed onto the sea bottom due to hydrostatic pressure of the outside water; 3. continuously pumping away the liquid below the foil (1) from within the support structure (4) until it is pure crude oil, and collecting the same. The installation comprises a support structure (4) with an enclosure (12), in order to provide a hollow room overhead a leaking spot or oil pipe (26), and a reinforced foil (1) having such size that it extends at least 10 meters into the surrounding of the support structure (4). The reinforced foil (1) is tightly attached to the lower edge (33) of the enclosure (12) of the support structure (4). At least one pumping pipe (6,7) connectable to the top of the support structure (4) in order to pump liquid from within the support structure (4) and lower side of the foil (1).

IPC 8 full level
E21B 43/01 (2006.01)

CPC (source: EP KR US)
E21B 33/06 (2013.01 - KR); **E21B 43/01** (2013.01 - KR); **E21B 43/0122** (2013.01 - EP US); **E21B 43/12** (2013.01 - KR)

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