(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
9 February 2012 (09.02.2012)

PCT

(10) International Publication Number
WO 2012/016947 A2

(51) International Patent Classification:
E21B 19/00 (2006.01)

(21) International Application Number:
PCT/EP2011/063209

(22) International Filing Date:
1 August 2011 (01.08.2011)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
20101116 6 August 2010 (06.08.2010) NO

(71) Applicant *(for all designated States except US)*: **FMC KONGSBERG SUBSEA AS** [NO/NO]; P.O.Box 1012, N-3601 Kongsberg (NO).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: **PETTERSEN, Arnt Ove** [NO/NO]; Budstikka 14, N-3614 Kongsberg (NO). **MUFF, Anthony D.** [GB/NO]; Møllergata 11, N-3616 Kongsberg (NO).

(74) Agents: **BRADVAREVIC, Stanko** et al.; c/o Onsagers AS, P.O.Box 6963, St. Olavs Plass, N-0130 Oslo (NO).

(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *without international search report and to be republished upon receipt of that report (Rule 48.2(g))*

(54) **Title**: METHOD AND SYSTEM FOR PERFORMING WELL OPERATIONS

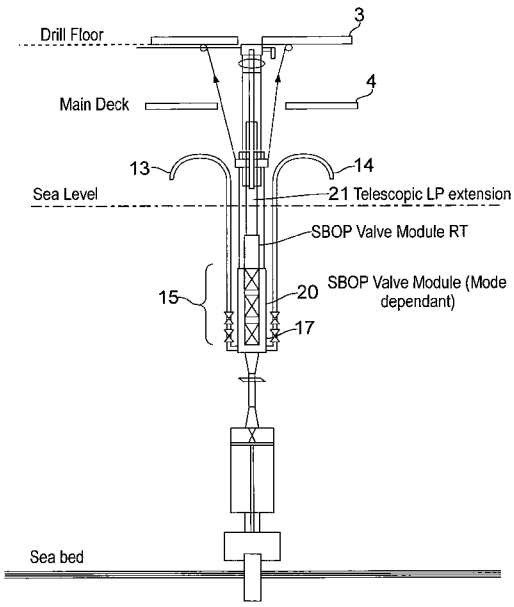

FIG. 2

(57) **Abstract**: The present invention relates to a method for performing well operations from a floating installation comprising a high pressure riser connected to the floating installation through a tension system, and where the riser comprises a housing with an internal diameter larger than an internal diameter of the riser and connected at the top of the riser, where it for performing operations is made an assembly comprising a desired numbers of modules for use in a specific operation, the modules are assembled at the installation, then positioned in the housing and the operation is performed through the assembly. The invention also relates to a riser system for performing operations in a well.

WO 2012/016947 A2