



(51) International Patent Classification:
E21B 33/08 (2006.01)

(21) International Application Number:
PCT/GB2011/051971

(22) International Filing Date:
12 October 2011 (12.10.2011)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
1104885.7 23 March 2011 (23.03.2011) GB
PCT/GB2011/050737 13 April 2011 (13.04.2011) GB

(71) Applicant (for all designated States except US): **Managed Pressure Operations PTE Ltd** [SG/SG]; 1 Maritime Square, #12-04A, Harbour Front Centre, Singapore 099253 (SG).

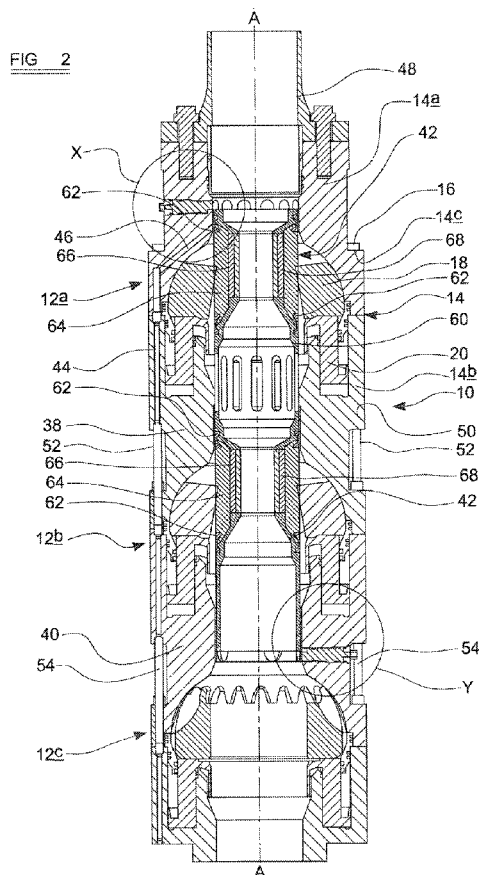
(72) Inventors; and

(75) Inventors/Applicants (for US only): **LEUCHTENBERG, Christian** [DE/SG]; Apt 06#103, Block 42A, Caribbean Apartments Keppel Bay Drive, Singapore 098656 (SG). **MACGREGOR, Alexander John** [GB/SG]; 33 Jurong West St 41, #09-54 The Lakeshore, Singapore 649413 (SG).

(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, QA, RO, RS, RU, RW, 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.

[Continued on next page]

(54) Title: SEALING ASSEMBLY



(57) Abstract: A pressure containment device for sealing around a tubular body comprising an actuator assembly and a seal assembly, the actuator assembly being operable to engage with the seal assembly to prevent significant rotation of the seal assembly with respect to the actuator assembly and to force the seal assembly into sealing engagement with a tubular body mounted in the pressure containment device, the seal assembly comprising a tubular seal sleeve having a radially inward portion made from a non-elastomeric polymer, and a radially outward portion made from an elastomer.



(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, 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))*