



(51) International Patent Classification:

E21B 47/007 (2012.01) E21B 43/08 (2006.01)
E21B 47/01 (2006.01)

(21) International Application Number:

PCT/US2012/057266

(22) International Filing Date:

26 September 2012 (26.09.2012)

(25) Filing Language:

English

(26) Publication Language:

English

(71) Applicant: **HALLIBURTON ENERGY SERVICES, INC.** [US/US]; 10200 Bellaire Boulevard, Houston, Texas 77072 (US).

(72) Inventors: **RICHARDS, William Mark**; 1525 Shadywood Lane, Flower Mound, Texas 75028 (US).
FROSELL, Thomas Jules; 7409 Bradford Pear Dr., Irving, Texas 75063 (US).

(74) Agents: **PIPER, Michael W.** et al.; Conley Rose, P.C., 5601 Granite Parkway, Ste. 750, Plano, Texas 75024 (US).

(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, BN, 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, PA, 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.

(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, 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).

Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

Published:

— with international search report (Art. 21(3))

(54) Title: METHOD OF PLACING DISTRIBUTED PRESSURE GAUGES ACROSS SCREENS

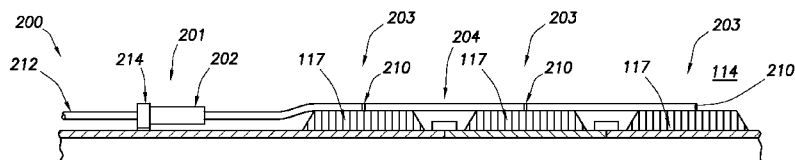


FIG. 2A

(57) Abstract: A sensing assembly for use in a wellbore comprises a wellbore component disposed in a wellbore tubular string, at least one gauge configured to sense at least one parameter, and at least one sensing link coupled to the at least one gauge. The at least one gauge is disposed at a first location along the wellbore tubular string, and the sensing link is configured to provide communication of at least one parameter from a sensing point at a second location to the first location. The sensing point is radially adjacent the wellbore component.