



- (51) International Patent Classification:
E21B 34/08 (2006.01) *E21B 19/16* (2006.01)
E21B 33/129 (2006.01)
- (21) International Application Number: PCT/US2012/052740
- (22) International Filing Date: 29 August 2012 (29.08.2012)
- (25) Filing Language: English
- (26) Publication Language: English
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- (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,

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(54) Title: SAFETY VALVE WITH LOCKOUT CAPABILITY AND METHODS OF USE

(57) Abstract: Disclosed is a safety valve with a built-in lockout feature, the safety valve including a housing, a flapper coupled to the housing and being movable between open and closed positions, a flow tube movably disposed within the housing and having an extended position, the flow tube being configured to retain the flapper in the open position when in the extended position, a lockout rod coupled to the housing and movable between deployed and stored positions, the lockout rod being configured to retain the flow tube in the extended position when in the deployed position, and a lockout ratchet element arranged within the housing and coupled to the lockout rod, the lockout ratchet element being configured to retain the lockout rod in the deployed position.

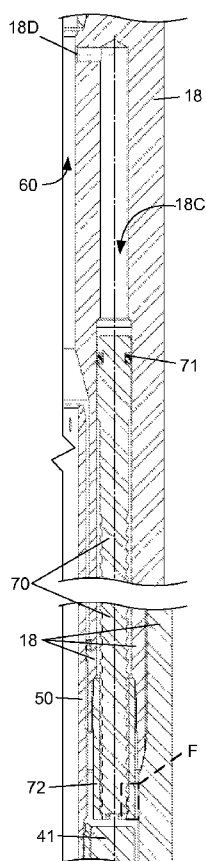


FIG. 2E



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.

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))*

(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,