



(43) International Publication Date
13 February 2014 (13.02.2014)

- (51) International Patent Classification:
E21B 44/00 (2006.01)
- (21) International Application Number:
PCT/US2012/050365
- (22) International Filing Date:
10 August 2012 (10.08.2012)
- (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, 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.
- (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).

[Continued on next page]

(54) Title: NAVIGATING TO FAILURES IN DRILLING SYSTEM DISPLAYS

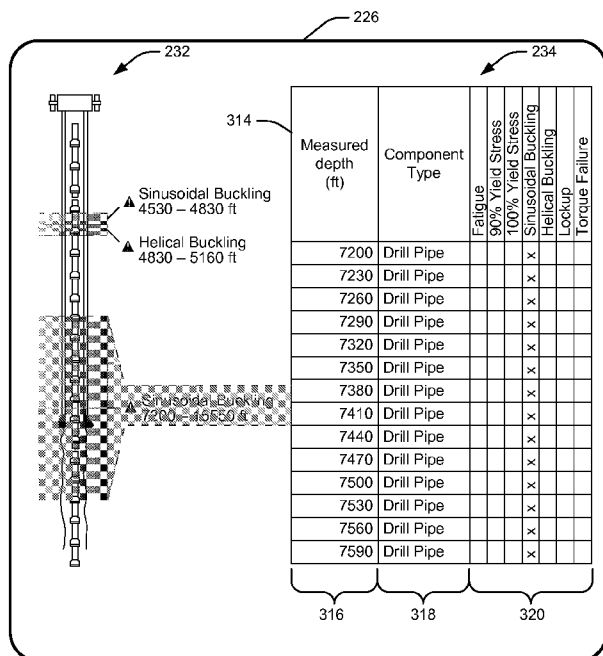


FIG. 6

(57) Abstract: A plurality of data records is stored in a memory. The data records include data about a drill string in a well. Each data record includes a depth zone, wherein the depth zone includes a range of depths in the well, a description of a component in the drill string in the depth zone for this data record, and a failure flag that, when set, represents a failure in the drill string at the depth zone for this data record. A processor with access to the memory generates and transmits for display on a graphical user interface a schematic of a portion of the drill string. The processor emphasizes on the schematic of the portion of the drill string on the graphical user interface a representation of an emphasized depth zone, wherein a failure flag in a data record for the emphasized depth zone is set.

WO 2014/025361 A1



Published:

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