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(54) Title: GAS GENERATOR FOR PRESSURIZING DOWNHOLE SAMPLES

(57) Abstract: An apparatus for obtaining fluid samples in a subterranean wellbore comprises a carrier assembly configured to be disposed in a subterranean wellbore; a sampling chamber operably associated with the carrier assembly; a pressure assembly coupled to the sampling chamber and configured to pressurize a fluid sample obtained in the sampling chamber, wherein the pressure assembly is configured to contain a pressure generating agent; an activation mechanism configured to activate the pressure generating agent; and a power device operably associated with the carrier assembly and configured to provide an impulse for activating the activation mechanism, wherein the power device is not disposed on the pressure assembly.

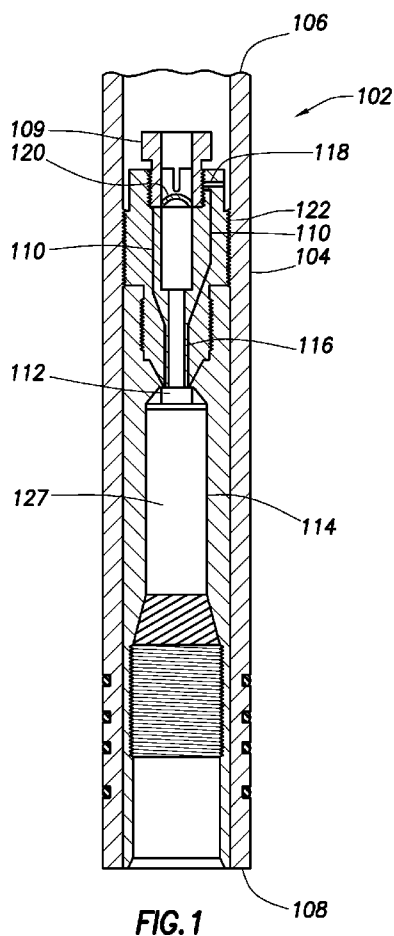


FIG. 1



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.

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