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- (54) Title: CASING JOINT ASSEMBLY FOR PRODUCING AN ANNULUS GAS CAP

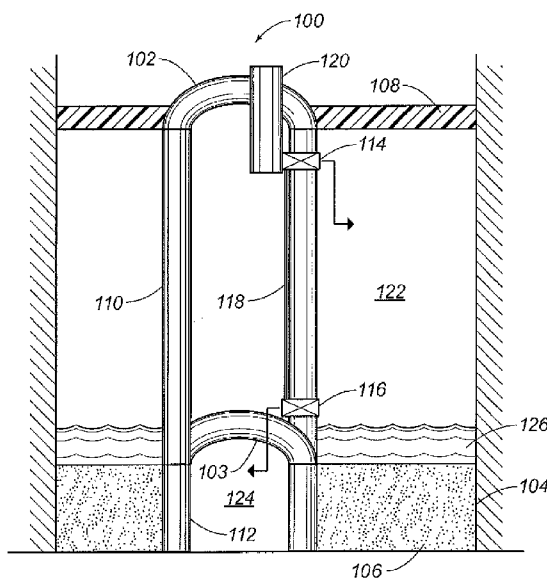


FIG. 1

(57) Abstract: A casing joint assembly and methods for producing an annulus gas cap using the casing joint assembly. The casing joint assembly comprises a first valve and a second valve to control fluid pressure in the sealed annulus between the casing string and a wall of the well bore or another casing string.

