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(54) Title: ANGLED-PENETRATOR DEVICE AND SYSTEM

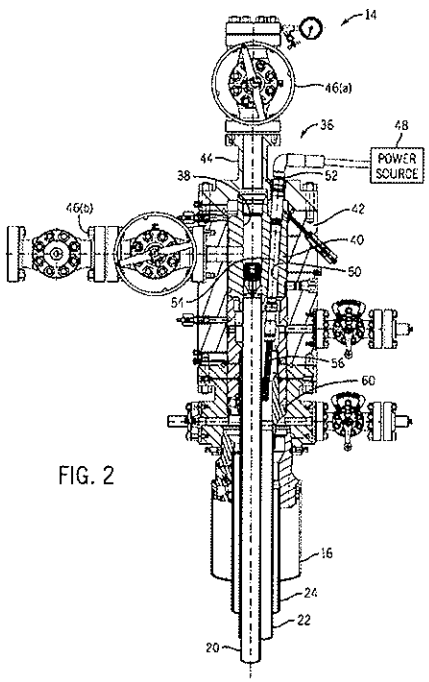



FIG. 2

(57) Abstract: In accordance with an exemplary embodiment, a tubing hanger having an angled auxiliary bore is provided. The auxiliary bore may receive a penetrator for a cabling system that powers a submersible pump. The auxiliary bore is angled with respect to the production bore of the tubing hanger. As a result, the penetrator exits the lower end of the tubing hanger at a location relatively close to the production tubing. This facilitates the use of a smaller-diameter production casing or casing hanger, in turn helping to reduce potential costs, for instance.

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