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(54) Title: MECHANICAL HANGER RUNNING TOOL WITH FLUID BEARING SYSTEM AND METHOD

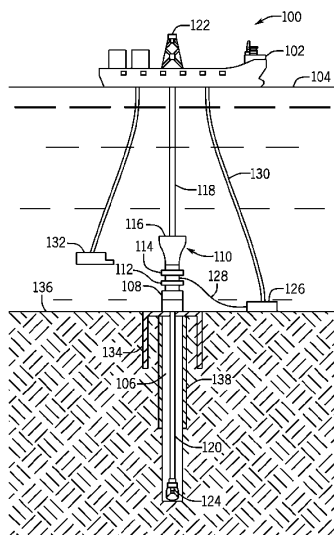


FIG. 1A

(57) Abstract: A hanger running tool includes a mandrel. The hanger running tool also includes a mandrel protrusion, the mandrel protrusion extending radially outward from the mandrel. The hanger running tool includes a hold down nut coupled to the mandrel and arranged axially uphole of the mandrel protrusion. The hanger running tool includes a thrust collar coupled to the mandrel and arranged axially downhole of the mandrel protrusion. The hanger running tool includes a void cavity defined, at least in part, by the hold down nut, the thrust collar, and the mandrel, wherein the mandrel protrusion is positioned within the void cavity. The hanger running tool also includes a bearing system positioned within the void cavity.

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