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(54) Title: HANGER RUNNING TOOL

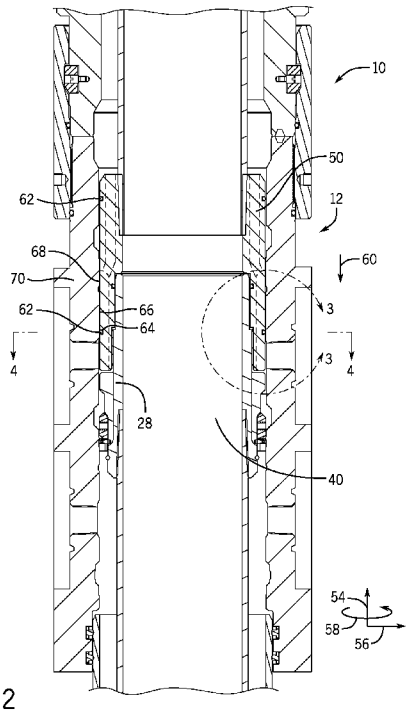

FIG. 2

(57) Abstract: A hanger running tool (50) includes a radially outer surface (66) having at least one recess (64) extending circumferentially about at least a portion of a periphery of the hanger running tool. The hanger running tool also includes at least one alignment element (62) disposed within the at least one recess. The at least one alignment element protrudes radially outward from the radially outer surface and is configured to contact a radially inner surface (68) of a wellhead (12) as the hanger running tool moves within the wellhead. In some embodiments, the hanger running tool includes a plurality of recesses each extending circumferentially about a respective portion of the periphery of the hanger running tool, and the recesses of the plurality of recesses are circumferentially separated from one another to enable fluid to flow through at least one axial flow slot (90) of the hanger running tool.

WO 2016/018606 A3

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