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(54) **FLUID SWIVEL**

(57) A fluid swivel (200; 300) includes at least two separate fluid paths (202, 204) extending therethrough, configured to convey fluid across a hinge (124). The fluid swivel (200) includes a first end configured to be coupled to a first pair of lines (128) on a first side of the hinge, a second end configured to be coupled to a second pair of lines (132) on a second side of the hinge, a joint (206)

between the first end and the second end, a first pair of tubes (232, 234) extending from the first end to the joint, and a second pair of tubes extending from the joint to the second end, wherein the first and second tubes (232, 234) lie in a plane that is generally perpendicular to an axis of rotation (212) of the joint.

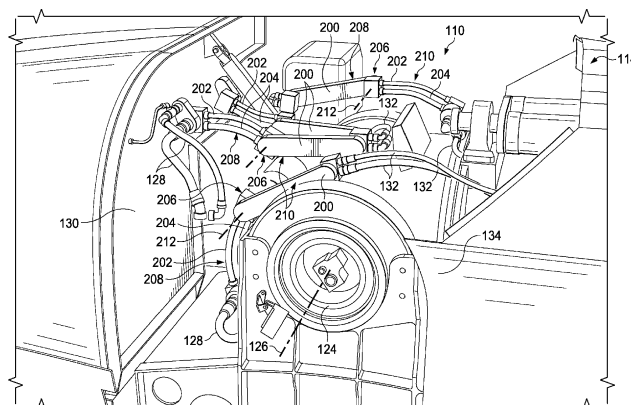


FIG. 3