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(54) **Title:** MODULAR ADAPTER FOR TONGS

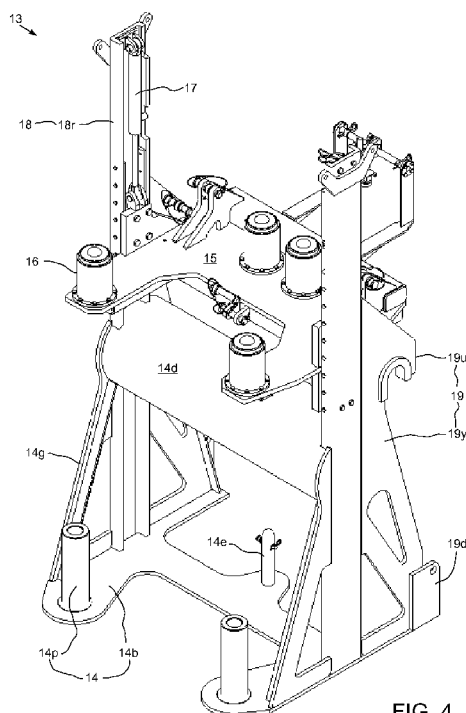


FIG. 4

(57) **Abstract:** A portable tong system includes: a power tong; a backup tong; and an adapter. The adapter includes: a main frame having a base for mounting the backup tong; a mount for mounting the main frame to a positioning system; a leveling frame for torsional connection to the power tong; a suspension mounted to the leveling frame for supporting the power tong; a linear actuator for raising and lowering the leveling frame relative to the main frame; and a torsional arrestor torsionally connecting the leveling frame to the main frame.



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