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(54) Title: QUICK CONNECT MECHANISM FOR MOUNTING OF MEDICAL INSTRUMENTS

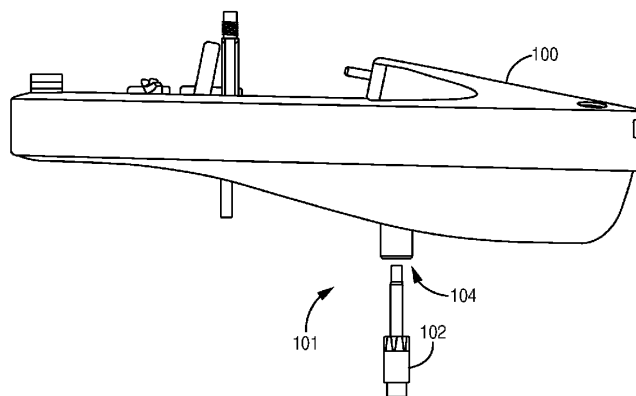


FIG. 1

(57) Abstract: A quick connect mechanism for a medical instrument is provided. The quick connect mechanism includes a post and a mating cup that allows for quick mounting, controlled use, and easy dismounting of medical instruments. A set of post teeth are disposed circumferentially around a body proximate a base of the post and are configured to mate and interlock with a set of cup teeth disposed proximate the cup. The post teeth and cup teeth interlock to restrict rotation of the cup relative to the post and stabilize the medical instrument.

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