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(54) Title: DISCONNECTABLE YOKE MOORING SYSTEMS AND PROCESSES FOR USING SAME

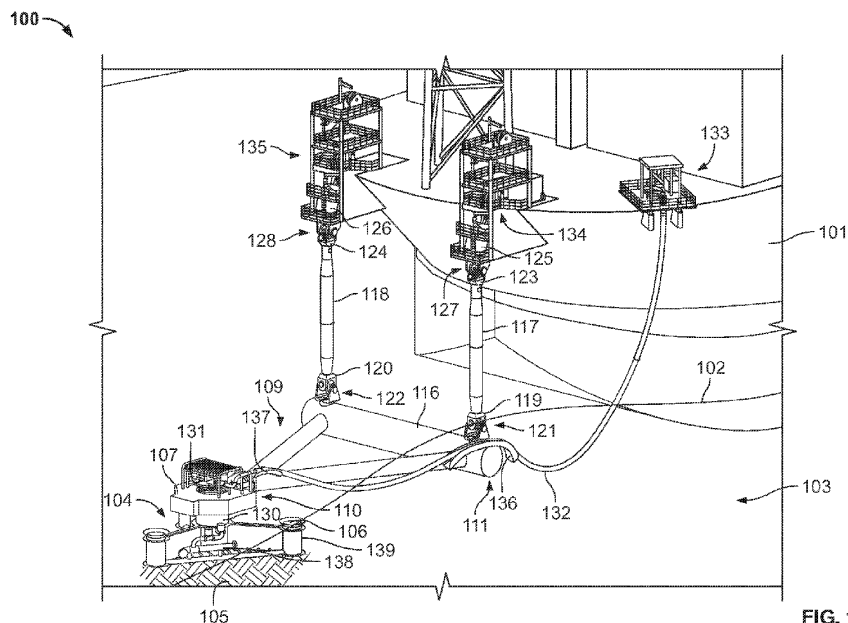


FIG. 1

(57) Abstract: Yoke mooring systems and processes for using same. The system can include a turntable connected to and rotatable with respect to a base. A yoke can be connected to the turntable such that the yoke can at least partially rotate about a longitudinal axis of the yoke and at least partially rotate about a second axis that can be orthogonal to the longitudinal axis. A first and second link arm can be connected to the yoke and to a first component of a first and a second releasable connector, respectively. A first and second lifting line can be connected to the second end of the first and second link arms, respectively. A first and second lifting device can be disposed on a vessel and configured to be connected to a second end of the first and second lifting lines, respectively, to lift and lower the link arms and the yoke.

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