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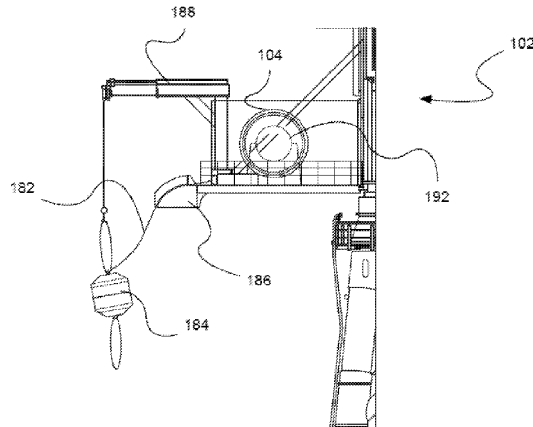


Fig. 1

(57) Abstract: A system includes a vessel (100) with a cable handling mechanism (114) and an electrical circuit (110), a charging cable (104) with a connector end configured to electrically connect to the electrical circuit (110) of the vessel (100), and an offshore charging installation (102) electrically connected to the charging cable (104) and configured to provide power to the vessel (100) through the charging cable (104). The cable handling mechanism (114) comprises a connector mating mechanism (134) configured to move the connector end with respect to a vessel connector (108) between a disconnected position and an engaged position.

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