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(54) Title: DISCONNECTION UNIT FOR INSTANTANEOUS DISCONNECTION OF A LOAD.

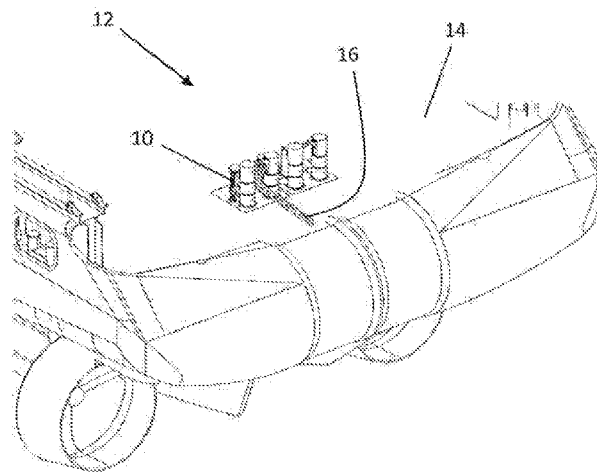


Fig. 1

(57) Abstract: A disconnection unit (10) is described for instantaneous disconnection of a load connected to a vessel (12) with the help of a wire, cable, chain or the like (16) that runs on a topside of an assigned part of an open deck (14) of a vessel, where the unit (10) comprises a housing (30) that contains an explosive part (32), said explosive part comprises, at least, one explosive unit (34) formed as a directed charge with a blast-off side, where the unit (10) is arranged to extend above the deck (14) of the vessel, and the unit (10) comprises a rod mechanism (50) arranged to hold the housing with the explosive part (32) adjoining said wire, cable, chain or the like (16) that shall be cut. Also described is an anchor handling vessel comprising, at least, one disconnection unit.