

SELF-DEPLOYING APPARATUS FOR ATTACHING A LASHING TO A CONTAINER

ABSTRACT

A winding apparatus and a tensioning apparatus are used for deploying a lashing on cargo ships and securing shipping containers. The winding apparatus includes a support, a motorized winch, a fastening line, a releasable connector, and electronic circuitry configured to drive the motorized winch. When the support interfaces with an interlocking system of a shipping container, an overhang portion of the support hangs over the shipping container. The tensioning apparatus includes a foundation, a tensioning winch, a connection line, and a releasable connector. The foundation is coupled to at least one of a lashing bridge or a deck of the cargo ship. In use, the fastening line is payed out fully using the motorized winch, the connection line is coupled to the fastening line using the releasable connectors, and tension is applied to the fastening line and the connection line using the tensioning winch.

[FIG. 1]