

DEEP WATER LOWERING APPARATUS

ABSTRACT OF THE DISCLOSURE

A deep water lowering apparatus that utilizes dual davit structures mounted on a barge. Each davit structure has a pulling wire rope line spooled on a storage winch. Each pulling line is reeved onto a traction winch and through upper and lower sheaves on the davit structure. Corresponding ends of each pulling line are connected together on an equalizer beam. An adaptor box is suspended from a spreader bar provided with a dog leg center portion for effecting the load transfer from the crane. The lowering tool that supports the load is directly received in the adaptor box and transfers the load to the lowering apparatus without the need for rigging work.

Fig. 4