

Title (en)  
METHOD AND APPARATUS FOR THE OFFSHORE INSTALLATION OF MULTI-TON PACKAGES SUCH AS DECK PACKAGES AND JACKETS

Title (de)  
METHODE UND VORRICHTUNG FÜR DIE OFFSHORE INSTALLATION VON SCHWERLASTEN WIE DEKSTRUKTUREN UND  
PLATTFORMUNTERBAUTEN

Title (fr)  
PROCEDE ET APPAREIL POUR L'INSTALLATION OFF-SHORE DE BLOCS DE PLUSIEURS TONNES, TELS QUE DES BLOCS DE PONTS, ET  
DE TREILLIS

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Application  
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Abstract (en)  
[origin: WO9909260A1] A method and apparatus for the installation or removal of large multi-ton prefabricated deck packages (17) includes the use of usually two barges (11, 12) defining a base (13, 14) that can support a large multi-ton load. A variable dimensional truss assembly is supported by the barge and forms a load transfer interface between the barge (13, 14) and the deck package (17). Each boom (21, 22) has a lifting end portion (56) with a roller (63) that fits a receptacle (70) on the package (17). Tensile connections form attachments between the deck package and barge at a lower elevational position. The variable dimension truss includes at least one member (42) of variable length in the preferred embodiment being a winch powered cable (42) that can be extended and retracted by winding and unwinding the winch.

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