

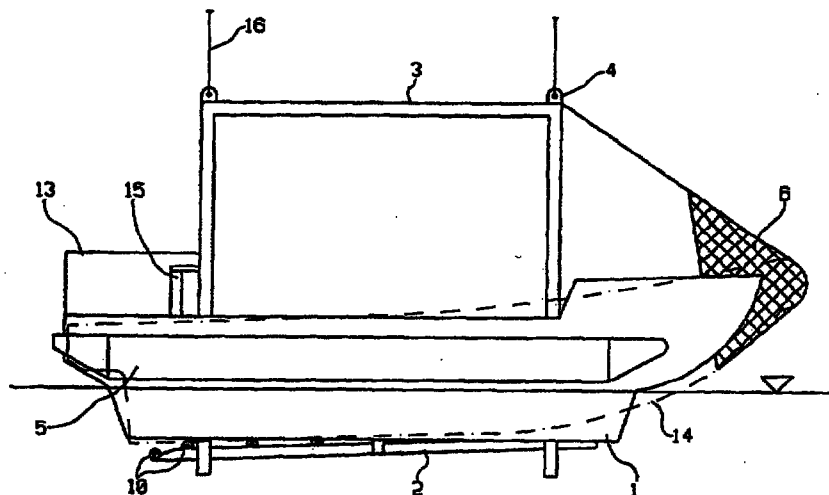
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(54) Title: APPARATUS FOR LAUNCHING AND LANDING OF BOATS



(57) Abstract

The present invention relates to an apparatus, here designated a dock, for launching and recovery of a lifeboat, rescue boat or like small boat on a vessel, a floating platform or some fixed installation. The boat (14) is normally stored in the dock. The dock is provided with buoyant elements (1) fixed to a frame construction (3). The boat (14) is supported in a cradle (2) within the frame (3). On launching and recovery of the boat (14), the dock is lowered to a floating position on the surface of the water. In order to fix the boat (14) to the dock, a locking device (9, 15) is provided. By modifying the configuration and size of the buoyant elements, the dock is given rolling and pitching periods which as closely as possible coincide with those of the boat (14). The dock and the boat (14) will thereby behave in approximately the same manner in the sea, which makes it relatively simple to run the boat (14) into the dock even in a very heavy sea. When the boat (14) has been run wholly into the dock, it is in contact with the dock at at least two points, in which event both boat (14) and dock are fixed to one another with the aid of the locking device (9, 15). The boat (14) and the dock thus rapidly form a cohesive unit.