**WHAT IS CLAIMED IS:**

1. A damping apparatus for a moonpool in a ship having an enclosed derrick disposed over the moonpool, the apparatus comprising: ~~which has one or more damping plates covering the moonpool entirely or partially, characterized in that,~~

~~a~~the damping plate~~s~~ comprising a proximal end and a distal end, wherein the proximal end of the damping plate is ~~are pivotally~~ hinged to a first point of a sidewall of the moonpool such that the damping plate is pivotally movable between an open position and a closed position;~~,~~

a driving mechanism disposed within the enclosed derrick and configured to move drilling equipment within the enclosed derrick;

~~one or more conveying units are disposed above the moonpool to convey drilling equipment,~~

a sheave attached to the sidewall at a second point of the sidewall, which is higher than the fist point;

a cable ~~one or more driving wires are~~ coupled between the damping plate~~s~~ and the driving mechanism via the sheave such that the driving mechanism drives pivotal movement of the damping plate in addition to moving the drilling equipment. ~~conveying units, and~~

~~the conveying force of the conveying units is transferred through the driving wires to the damping plates, so that the damping plates are opened and closed.~~

2. The damping apparatus according to claim 1, further comprising another cable coupled between the damping plate and the driving mechanism via a sheave, wherein the cable and the other cable ~~a pair of driving wires~~ are coupled to the damping plate~~s~~ in a bilateral symmetry.

3. ~~The damping apparatus according to claim 1, wherein the damping plates~~

~~comprise a pair of damping plates installed to face each other in a bow direction and a stern direction of a hull.~~

~~4. The damping apparatus according to claim 1, wherein,~~

~~an enclosed derrick is disposed above the moonpool,~~

~~one or more conveying units are installed inside the enclosed derrick to convey drilling equipment, and~~

~~the driving wires are coupled such that the driving wires are guided between the conveying units and the damping plates by a plurality of sheaves.~~

~~5~~3. The damping apparatus according to claim 1, wherein the drilling equipment comprises ~~conveying unit is one of a blowout preventer (BOP) trolley conveying a BOP and~~ a lower marine riser

package (LMRP), and the mechanism is configured to move the ~~crane conveying an~~ LMRP.

~~6. A damping apparatus for a moonpool, which has one or more damping plates at least partially opening and closing the moonpool located at the center of an arctic drill ship, characterized in that,~~

~~an enclosed derrick is disposed above the moonpool,~~

~~one or more conveying units are installed inside the enclosed derrick to convey drilling equipment, and~~

~~one or more driving wires are coupled between the conveying units and the damping plates and are guided by a plurality of sheaves.~~

~~7. The damping apparatus according to claim 6, wherein,~~

~~the conveying unit is a BOP trolley conveying a BOP,~~

~~one end of the driving wire is fixed to an end of the damping plate opposite to a hinge part, and~~

~~the other end of the driving wire is fixed to the BOP trolley.~~

~~8. The damping apparatus according to claim 6, wherein,~~

~~the conveying unit is an LMRP crane conveying an LMRP,~~

~~one end of the driving wire is separably coupled to an arm of the LMRP crane, and~~

~~the driving wire is guided through a first sheave installed at one end of the damping plate and a second sheave installed in the sidewall of the moonpool.~~

4. The apparatus of claim 1, wherein the cable is connected to the distal end of the damping plate.

5. The apparatus of claim 1, wherein the drilling equipment comprises a blowout preventor (BOP), and the driving mechanism is configured to move the BOP.

6. The apparatus of claim 5, wherein the driving mechanism comprises a trolley for conveying the BOP and is configured to drive pivotal movement of the damping plate while the trolley moves.

7. The apparatus of claim 1, further comprising:

an additional damping plate which comprises a proximal end and a distal end, wherein the proximal end of the additional damping plate is hinged to another sidewall of the moon pool such that the damping plate is pivotally movable between an open position and a closed position,

an additional cable coupled between the additional damping plate and the driving mechanism such that the driving mechanism drives pivotal movement of the additional damping plate in addition to moving drilling equipment.

8. The apparatus of claim 7, wherein the driving mechanism comprises a trolley for conveying the drilling equipment and is configured to move the trolley in a first direction toward a bow of the ship and further configured to move the trolley in a second direction toward a stern of the ship,

wherein the apparatus is configured such that the driving mechanism drives the pivotal movement of the damping plate toward its open position when the trolley moves in the first direction,

wherein the apparatus is further configured such that the driving mechanism drives the pivotal movement of the additional damping plate toward its open position when the trolley moves in the second direction.