[CLAIMS]

[Claim 1]

A floating type structure comprising:

a loading arm;

a plunger connected to the loading arm;

a plunger base which is connected to a recess formed in a hull and into which the plunger is inserted;

a cylinder which connects the plunger to the plunger base and adjusts a height of the loading arm; and

a cylinder cover including a first region in which an opening is formed and a second region in which an opening is not formed, connected to the cylinder through the opening, and inserted into a connection groove formed in the recess to couple the cylinder to the recess,

wherein the cylinder is pivoted from one side of the connection groove, into which the first region of the cylinder cover is inserted, to the other side of the connection groove into which the second region of the cylinder cover is inserted such that the coupling between the cylinder and the plunger base is released.

[Claim 2]

The floating type structure of claim 1, wherein:

the plunger includes a first connector having a U-shaped groove;

the plunger base includes a second connector having a U-shaped groove;

the first connector is coupled to a first end of the cylinder; and

the second connector is coupled to a second end of the cylinder.

[Claim 3]

The floating type structure of claim 1, further comprising a cylinder packing disposed on the cylinder cover and configured to block seawater from being introduced into the hull.

[Claim 4]

The floating type structure of claim 1, further comprising a connection pipe which connects a pipe installed on the hull to the loading arm and which allows a height from the hull to be adjustable.

[Claim 5]

The floating type structure of claim 4, wherein the connection pipe includes:

a first connection pipe connected to the pipe; and

a second connection pipe which connects the first connection pipe to the loading arm,

wherein the first connection pipe is connected to the pipe by a first joint and is rotated around the pipe;

the second connection pipe is connected to the first connection pipe by a second joint and rotated around the first connection pipe; and

the second connection pipe is connected to the loading arm by a third joint and rotated around the loading arm.

[Claim 6]

A floating type structure comprising:

a loading arm;

a plunger connected to the loading arm;

a plunger base which is connected to a recess formed in a hull and into which the plunger is inserted;

a cylinder which connects the plunger to the plunger base and adjusts a height of the loading arm; and

a cylinder cover including a first region in which an opening is formed and a second region in which an opening is not formed, connected to the cylinder through the opening, and

inserted into a connection groove formed in the recess to couple the cylinder to the recess, wherein

the plunger includes a first connector having a U-shaped groove;

the plunger base includes a second connector having a U-shaped groove;

the first connector is coupled to a first end of the cylinder; and

the second connector is coupled to a second end of the cylinder.

[Claim 7]

The floating type structure of claim 6, wherein the cylinder is pivoted from one side of the connection groove, into which the first region of the cylinder cover is inserted, to the other side of the connection groove into which the second region of the cylinder cover is inserted such that the coupling between the cylinder and the plunger base is released.

[Claim 8]

The floating type structure of claim 6, further comprising a cylinder packing disposed on the cylinder cover and configured to block seawater from being introduced into the hull.

[Claim 9]

The floating type structure of claim 6, further comprising a connection pipe which connects a pipe installed on the hull to the loading arm and which allows a height from the hull to be adjustable.

[Claim 10]

The floating type structure of claim 9, wherein the connection pipe includes:

a first connection pipe connected to the pipe; and

a second connection pipe which connects the first connection pipe to the loading arm,

wherein the first connection pipe is connected to the pipe by a first joint and is rotated around the pipe;

the second connection pipe is connected to the first connection pipe by a second joint and rotated around the first connection pipe; and

the second connection pipe is connected to the loading arm by a third joint and rotated around the loading arm.