CLAIMS

[Claim 1]

A method for constructing a floating structure constructed by joining a plurality of floating blocks on the sea, the method comprising:

a second floating block installation step of installing a second floating block on a side of a first floating block installed on the sea,

wherein a side surface of the first floating block on a side to be joined to the second floating block is formed into a first inclined surface which faces diagonally upward and is gradually inclined toward a side close to the second floating block from an upper side toward a lower side,

a side surface of the second floating block on a side to be joined to the first floating block is formed into a second inclined surface which faces diagonally downward and is gradually inclined toward a side away from the first floating block from the upper side toward the lower side, and

the second floating block installation step includes

a second floating block upper arrangement step of disposing the second floating block above the first floating block so that the second inclined surface is located above the first inclined surface,

a second floating block lowering step of lowering the second floating block so that the first inclined surface and the second inclined surface are disposed to face each other, and

a floating block joining step of joining the first floating block and the second floating block to each other,

a gasket which has a U shape and is open upward is provided along a lower edge portion and a both side edge portion of the first inclined surface, and

seawater inside of the gasket is drained and a grout material is filled between the first floating block and the second floating block after the first floating block and the second floating block are joined via the gasket.

[Claim 2]

The method for constructing a floating structure according to claim 1,

wherein a concave portion is formed in any one of the first inclined surface and the second inclined surface, and a convex portion which fits to the concave portion is formed in the other thereof, and the concave portion and the convex portion are fitted to each other in the floating block joining step.