

ABSTRACT

In a spar-type floating structure comprising a tall, thin floating body 2 and a ballast portion 3 provided to the floating body 2 so that the weight of the ballast portion 3 allows the floating body 2 to float in upright position, the floating body 2 includes a horizontally-extending first extended portion 21 arranged at the bottom, a horizontally-extending second extended portion 22 arranged in the middle, and a column portion connecting the first and second extended portions 21, 22 and extending up to the waterline, the first extended portion 21 forms the ballast portion 3, and the second extended portion 22 constitutes a buoyancy portion giving buoyancy to the floating body 2.