

ABSTRACT

There is provided a breakwater structure. A breakwater structure in some embodiments includes a support plate installed on seabed and has upper surface with multiple grooves, multiple middle plates arranged in multiple layers, each middle plate having an upper surface and lower surface formed with multiple grooves and multiple through-holes penetrating from the upper surface to lower surface so that grooves and through-holes are aligned vertically above or below each other, multiple pillars installed vertically between the support plate and lowermost one of the middle plates and between the multiple middle plates positioned one above the other so that the pillars extend in alignment with correspondingly opposing grooves of the middle plates, multiple through-rods, each passing vertically through the middle plates and having one end fixed to the support plate, and a cover plate stacked on uppermost one of the middle plates for fixing upper ends of the through-rods.

[Representative Drawing]

FIG. 2