

ABSTRACT

The object of the present invention is to provide a floating structure that is configured to have a size readily expanded horizontally and to readily obtain a buoyancy supporting a heavy load. The floating structure floated on water surface WL by buoyancy, includes a plurality of blocks, the plurality of blocks include first blocks 11, second blocks 11, and floating blocks 12a (12b), in which each of the floating blocks 12a (12b) includes a first portion that is positioned vertically below a portion of at least one of the first blocks 11 such that the first portion is restricted in movement with a first portion of another floating block, and a second portion that is positioned vertically below a portion of at least one of the second blocks 11 such that the second portion is restricted in movement with a second portion of another floating block, each of the first blocks and each of the second blocks are alternately arranged adjacent to each other in a horizontal direction, and the plurality of blocks being integrated without directly fixing the first blocks 11 and the second blocks 11 to one another.

FIG.1