

A B S T R A C T

A water-borne floating facility (1) comprises a harvesting device (2) taking in a plant living in water, a crusher (5) crushing the plant taken in by the harvesting device (2), a plurality of fermentation tanks (11) storing the plants for fermentation, a plant pipe through which the plant crushed by the crusher (5) is sent to the fermentation tanks (11), a fermented liquid pipe through which a fermented liquid produced by the fermentation of the plant is taken out from the fermentation tanks (11), a centrifuge (7) that separates and removes a residue from the fermented liquid, a distillation column (8) distills the fermented liquid from which the residue is removed by the centrifuge (7) to produce ethanol, and an ethanol tank (13) storing the ethanol produced by the distillation column (8).