ABSTRACT

WATER TREATMENT SYSTEM, WATER TREATMENT METHOD, AND WATER PRODUCTION METHOD

An object is to improve the efficiency of filtration treatment and reduce clogging of membrane and also to improve cleaning effect by air backwash or the like when performing water treatment using a hollow fiber membrane filtration module (100). Before raw water is subjected to the filtration treatment using a hollow fiber membrane bundle (1) having one end that is not fixed, the turbidity of the raw water is measured, and inorganic flocculant is added in an amount adjusted based on the measured turbidity. With these processes, flocs are formed in preferred sizes, which improves the efficiency of the filtration treatment and reduces clogging of the membrane and also improves the cleaning effect.

(Figure 2)