

**CONTROL METHOD AND CONTROL APPARATUS FOR FILTRATION
MEMBRANE SYSTEM, AND FILTRATION MEMBRANE SYSTEM**

ABSTRACT

A control method for a filtration membrane system comprising a coagulant injection unit configured to inject a coagulant into raw water and a filtration membrane configured to obtain filtrate by filtration treatment of coagulation-treated water containing aggregates formed by injection of the coagulant. The control method comprises a control step of controlling injection rates of at least one of the coagulant and a pH adjusting agent so that the zeta potential of the aggregates falls within a target range corresponding to the material of the filtration membrane, as preprocessing before the filtration treatment.

FIG. 1