METHOD FOR IMPROVING INHIBITION PERFORMANCE OF SEMIPERMEABLE MEMBRANE, SEMIPERMEABLE MEMBRANE, AND SEMIPERMEABLE MEMBRANE WATER PRODUCTION DEVICE

ABSTRACT

Disclosed is a method of enhancing a rejection performance of a semipermeable membrane by pressurizing and feeding a liquid containing a rejection performance enhancer to a primary side of the semipermeable membrane to come into contact with a membrane surface thereof, the method including: a step of changing, at least once during the feeding, a pressure or an osmotic pressure of the liquid containing the rejection performance enhancer at a fluctuation rate of 0.05 MPa/s or more, or a feed flow rate to the semipermeable membrane, thereby changing at least either a pressure acting on the membrane surface or a permeation flow rate from that at the time of normal treatment, followed by maintaining.

[FIG. 1]