

ABSTRACT

WATER TREATMENT METHOD AND WATER TREATMENT APPARATUS

5 Provided is a water treatment method including an anaerobic
treatment step using a membrane separation activated sludge process of
performing anaerobic treatment of treatment target water containing organic
matter and membrane separation of the treatment target water after the
anaerobic treatment, the method further including: a concentration step of
10 concentrating anaerobically treated water by bringing the anaerobically
treated water composed of the treatment target water treated in the anaerobic
treatment step and a draw solution into which water is configured to penetrate
from the anaerobically treated water via a semipermeable membrane due to
osmotic pressure into contact with each other via a semipermeable membrane;
15 and a salt recovery step of recovering salts from the anaerobically treated water
concentrated in the concentration step.