

WASTE WATER TREATMENT METHOD AND WASTE WATER TREATMENT DEVICE

ABSTRACT

5 The present invention provides a waste water treatment method for biologically
treating waste water by positioning a waste water inflow port 22 at a position lower than a
position of a treated water outflow port 24 and by using a sequencing batch biological
treatment tank 10 that stores biological sludge in the tank. The waste water treatment
method includes: a biological treatment step for biologically treating the waste water with
10 the biological sludge by stirring the waste water in the sequencing batch biological
treatment tank 10 in a state where introduction of the waste water through the waste water
inflow port 22, and discharge of treated water through the treated water outflow port 24 are
stopped; and a waste water introduction and treated water discharge step for starting
introduction of the waste water through the waste water inflow port 22 and discharge of the
15 treated water through the treated water outflow port 24 in a time period from stoppage of
the stirring of the waste water in the sequencing batch biological treatment tank 10 until a
sludge blanket of the biological sludge is formed in the sequencing batch biological
treatment tank 10, wherein the biological treatment step and the waste water introduction
and treated water discharge step are sequentially and repeatedly performed.

[Fig. 1]