

WATER TREATMENT DEVICE

Abstract

To treat water suitably using a dispersed bacteria. A water treatment device is provided with a dispersed bacteria treatment tank (2) in which dispersed bacteria that decompose organic matter, are dominant, and an oxygen replenishment agent addition device (33) that adds an oxygen replenishment agent to the dispersed bacteria treatment tank (2). Such a water treatment device (10) can increase the dissolved oxygen concentration of the dispersed bacteria treatment tank (2) by adding the oxygen replenishment agent to the dispersed bacteria treatment tank (2). Such a water treatment device (10) improves the water treatment capability of the dispersed bacteria treatment tank (2) by increasing the dissolved oxygen concentration of the dispersed bacteria treatment tank (2), and therefore, can perform water treatment of waste water suitably even when an inflow load fluctuates greatly.

Fig. 1.