

[ABSTRACT]

A water treatment device 10 includes: a dual-pipe structure unit 12 including an outer pipe 20 extending in an axial direction from a first end 21 to a second end 22, an inner pipe 30 provided in the outer pipe 20 and extending in the axial direction, and a prevention member provided between the outer pipe 20 and the inner pipe 30 and preventing displacement of the inner pipe 20 in a radial direction relative to the outer pipe 30; and a light source unit 14 provided to block an opening of the first end 21 of the outer pipe 20 in a liquid-tight manner and radiating ultraviolet light in the axial direction to irradiate water subject to treatment flowing in the inner pipe 30. The inner pipe 30 includes an opposing end 31 facing the light source unit 14 across a gap 76 provided between the opposing end 31 and the light source unit 14, and an inflow end 32 positioned opposite to the opposing end 31, the water subject to treatment flowing in through the inflow end 32. The outer pipe 20 includes an outflow port 26 provided on an outer circumferential surface 23 of the outer pipe 20, and the water subject to treatment flowing out of the inner pipe 30 via the gap 76 flows out from the outflow port 26.