

ABSTRACT

The sludge treatment device (100) includes: an ozone reaction tank (10) to which a sludge containing liquid (X) is supplied and which injects ozone gas (Q) into the
5 sludge containing liquid (X), to generate bubble sludge (A1); and an addition tank (20) which is provided at a stage subsequent to the ozone reaction tank (10) and which adds a first flocculant (G1) to the bubble sludge (A1) supplied from the ozone reaction tank (10) and mixes treated water (Z)
10 therewith, to generate a mixed sludge solution (B), wherein the sludge solubilized by the ozone gas (Q) is flocculated to generate flocculated sludge containing a large amount of organic substances.