

ABSTRACT

A mixed stream nozzle which can prevent accumulation and solidifying of oxides on an inner wall of a raw-water-air mixed stream nozzle of a water treatment apparatus with a simple device is provided. In a mixed stream nozzle having, at one end thereof, a water supply tube connecting portion (2), an air inlet (3) formed on the downstream side of the water supply tube connecting portion, and a mixed stream outlet (4) provided at the other end of the mixed stream nozzle from which mixed stream of water and air is jetted out, nozzle inner wall cleaning means is provided which is made of a twisted-ring chain (11) which is fixed to an inner wall of the nozzle on the downstream side of the air inlet (3) and extends to the vicinity of the mixed stream outlet (4) for colliding with the mixed stream and moving continuously in the nozzle in a manner to swivel by force received from the mixed stream and thereby contacting the inner wall of the nozzle.