

ELECTROLYZED WATER-MANUFACTURING APPARATUS AND ELECTROLYZED
WATER-MANUFACTURING METHOD USING SAME

ABSTRACT

The present invention provides an electrolyzed water-manufacturing apparatus comprising: a flow-through-type electrolysis tank, which is provided with a pair of electrodes disposed parallel to each other and which is obtained by forming an anode chamber and a cathode chamber with a diaphragm that is stretched between the electrodes parallel to the electrodes, and through which water is made to flow through the anode chamber and the cathode chamber sequentially; a electrolysis starting water supply tube connected to the inlet of the anode chamber for supplying electrolysis starting water only to the anode chamber; an electrolyzed water extraction tube connected to the outlet of the cathode chamber for extracting the electrolyzed water in the cathode chamber from the cathode chamber; a circulation tube connecting the anode chamber outlet to the cathode chamber inlet; a free chlorine-removing filter disposed in the circulation tube; and an additive-supplying port, which is a circulation tube and is formed downstream of the free chlorine-removing filter.

[FIG.1]