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(54) Title: AN ELECTROLYZED WATER GENERATING METHOD AND A GENERATOR

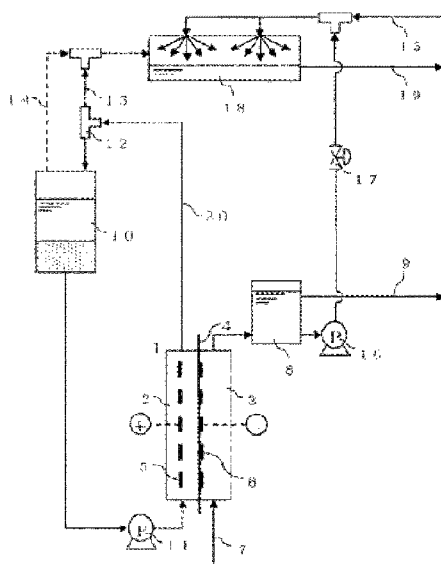


Fig. 1

(57) Abstract: Subject: An electrolyzed water generating method and a generator to produce both acidic electrolyzed water free from alkaline-metal chloride (19) and alkaline electrolyzed water free from alkaline-metal chloride (9) by electrolyzing aqueous solution (7) with dissolved alkaline-metal chloride (11). Solution: An electrolyzed water generating method, comprising the steps of anodic electrolyte comprising aqueous solution with dissolved alkaline-metal chloride is supplied and circulated from a storage tank (10) of anodic electrolyte which retains anodic electrolyte to an anode chamber (2) of a two compartment cell (1) separated by a cation exchange membrane (4) into two chambers of an anode chamber (2) accommodating an anode (5) and a cathode chamber (3) accommodating a cathode (6), raw water free from alkaline-metal chloride (7) is supplied to the cathode chamber (3), and electrolysis is carried out, whereby alkaline electrolyzed water free from alkaline-metal chloride at the cathode chamber (3) is produced and simultaneously chlorine containing gas is produced at the anode chamber (2), after the gas is separated (12) and collected from the anodic electrolyte, let it come in contact with dissolution fluid free from alkaline-metal chloride to be dissolved, and acidic electrolyzed water free from alkaline-metal chloride (19) is produced.

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