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(54) **HIGH EFFICIENCY ELECTROLYSIS CELL FOR GENERATING OXIDANTS IN SOLUTIONS**

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Related U.S. Application Data

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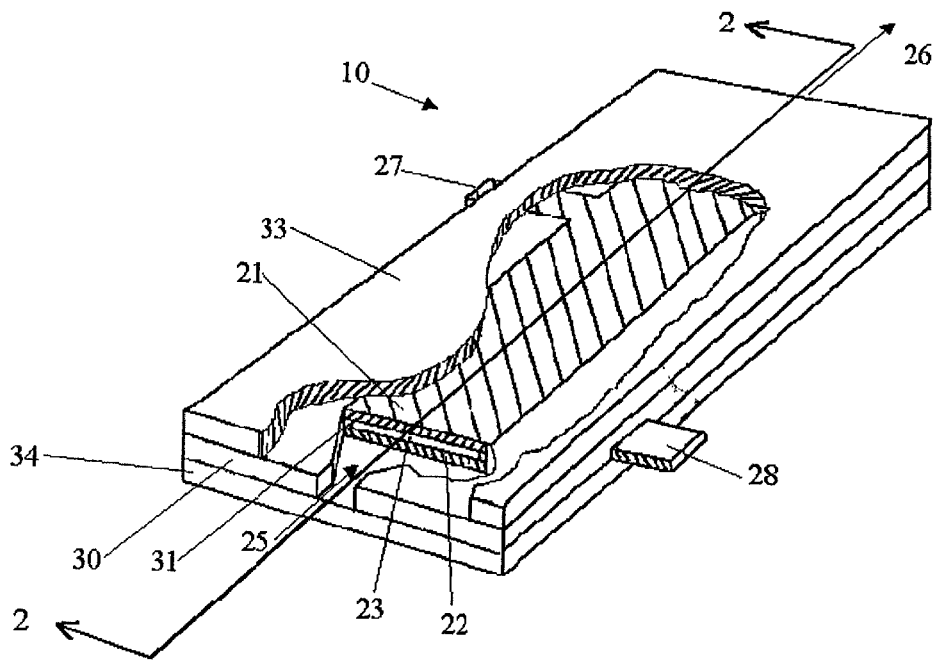
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(57) **ABSTRACT**

A method for killing microorganisms in water, by passing an aqueous feed solution comprising of water containing some form of halide salt into a non-membrane electrolysis cell comprising an anode and a cathode, adjacent to the anode, while flowing electrical current between the anode and the cathode to electrolyze the aqueous feed solution and convert the halide salt to anti-microbial mixed oxidants.

(73) Assignee: **The Procter & Gamble Company**

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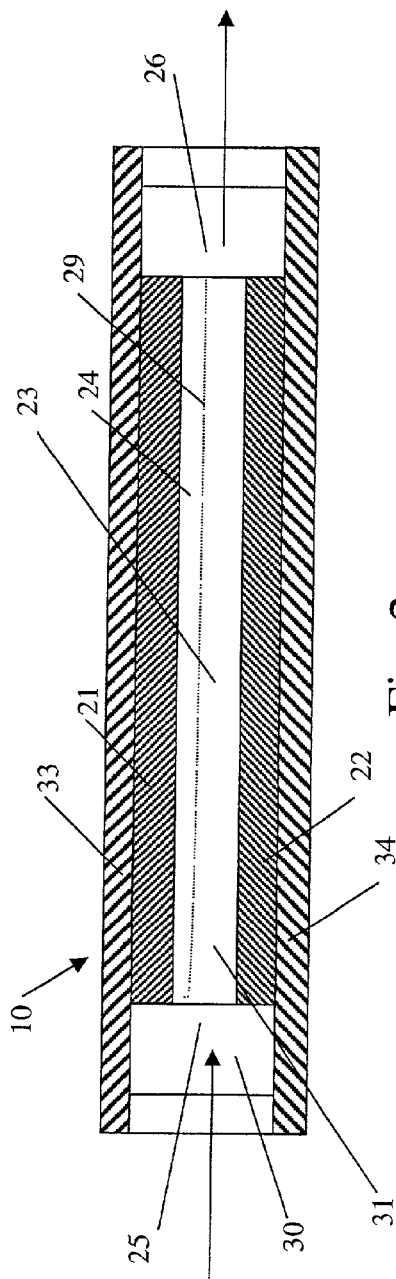


Fig. 2

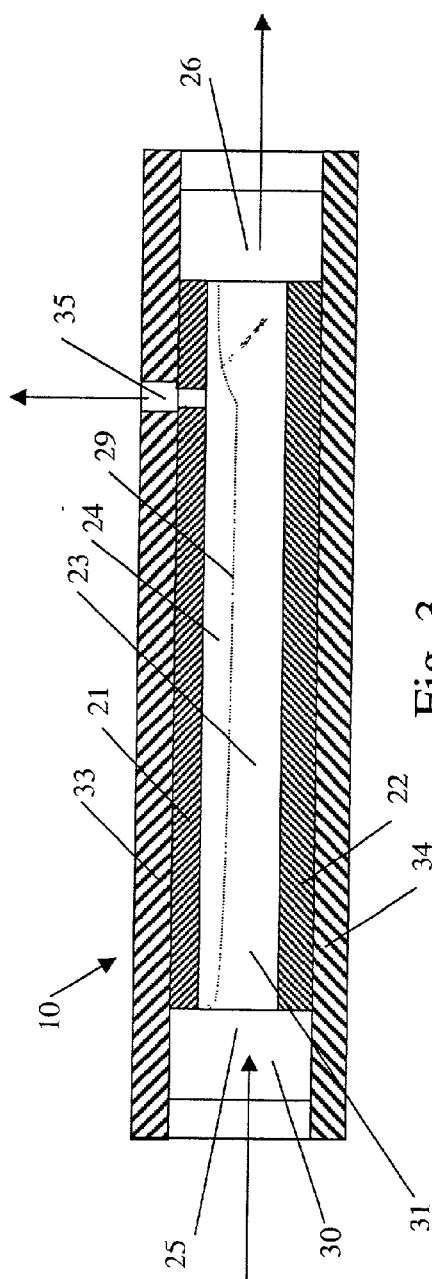


Fig. 3

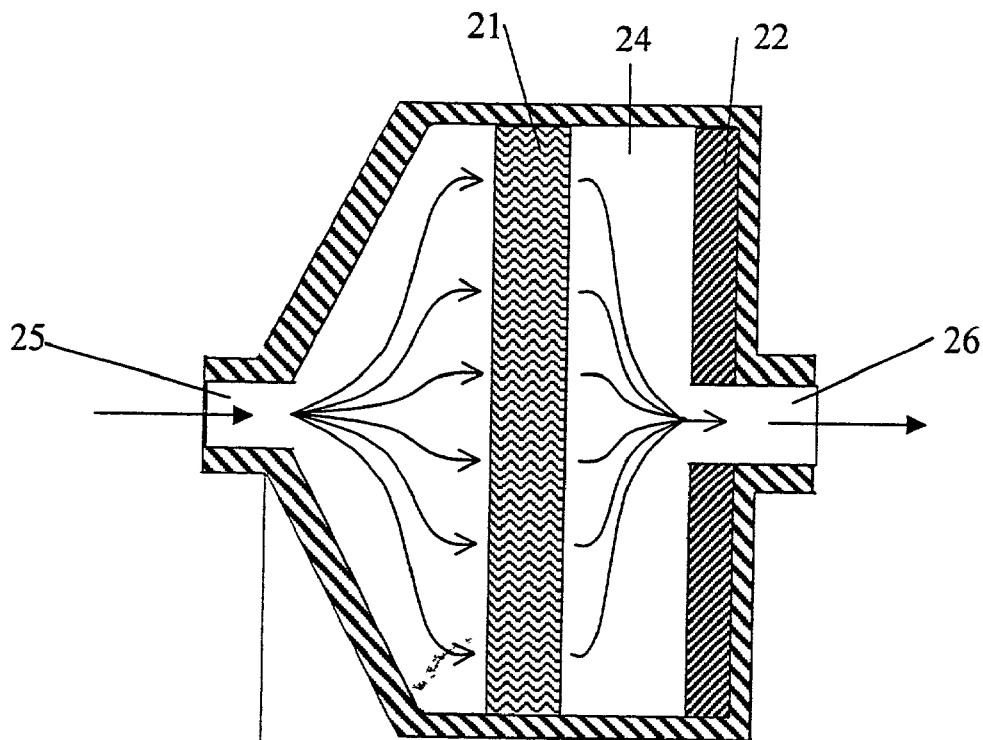


Fig. 4

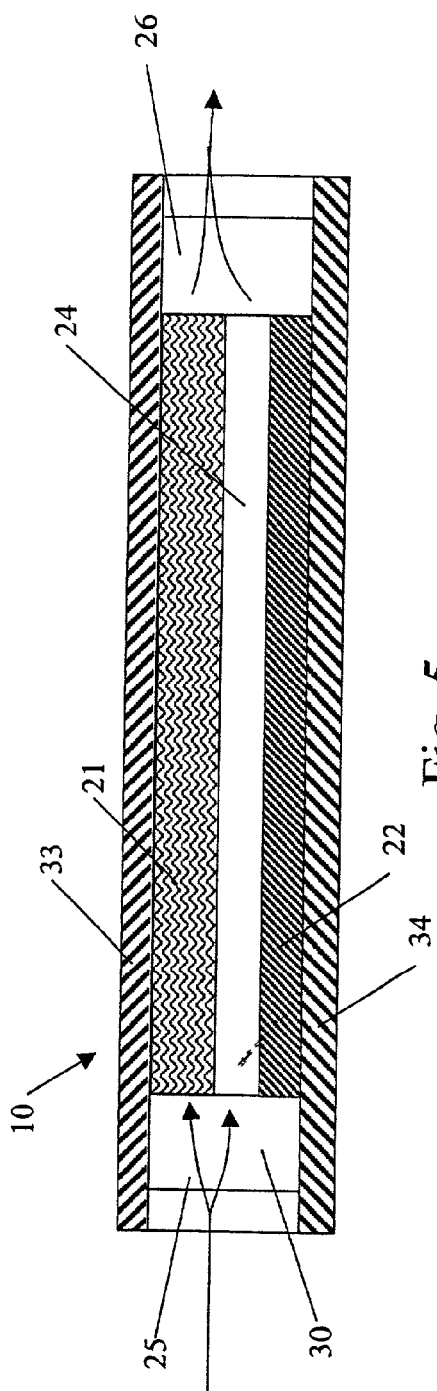


Fig. 5

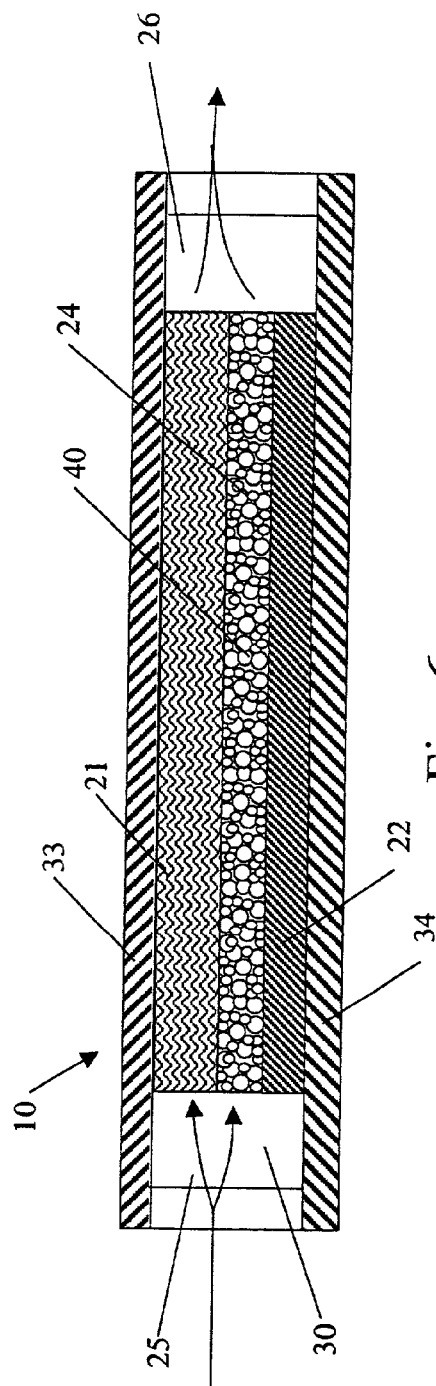


Fig. 6

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