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

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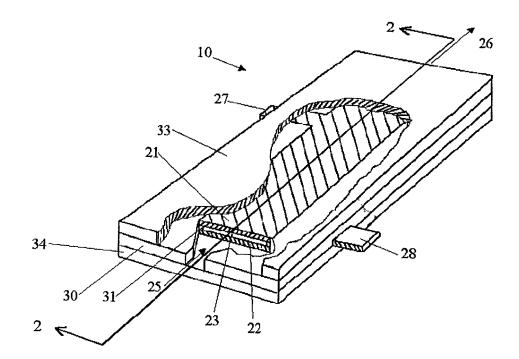
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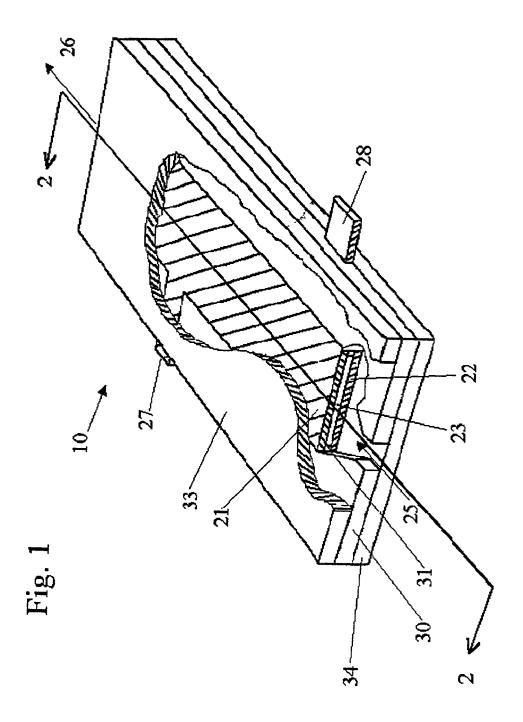
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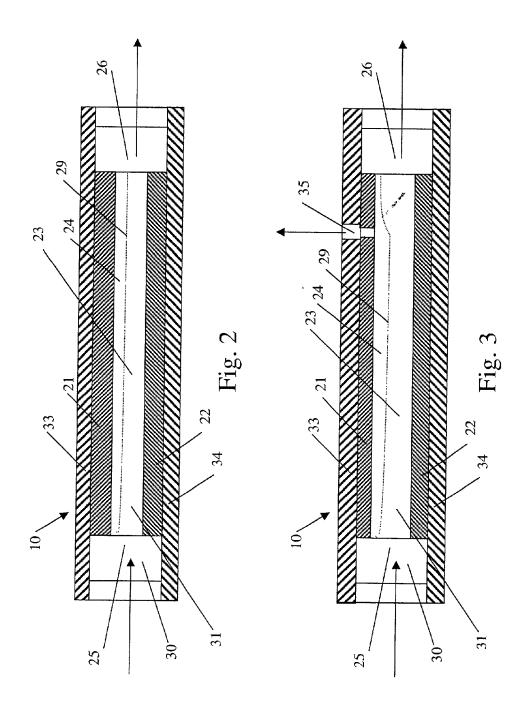
ABSTRACT (57)

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.









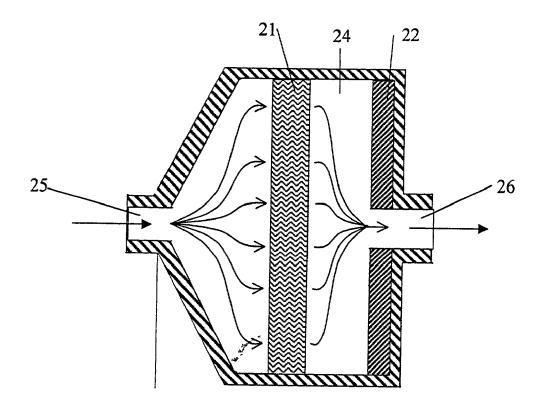
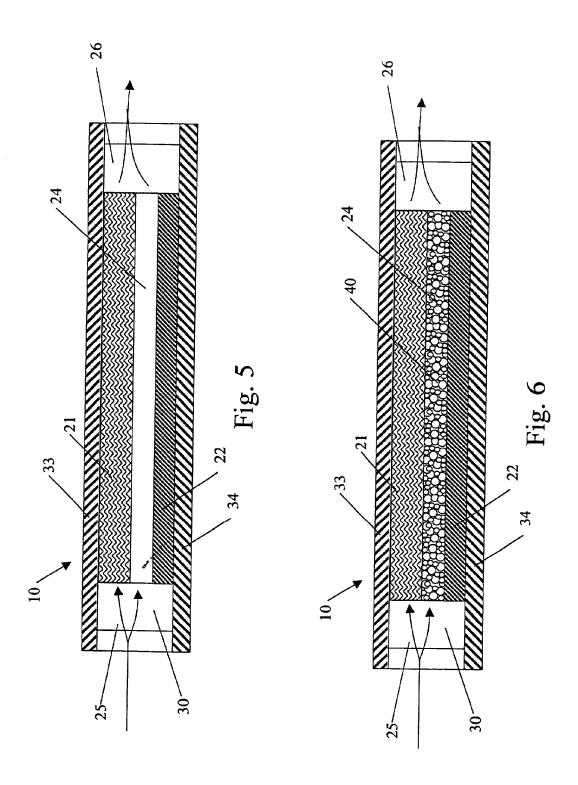


Fig. 4



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