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ACTION

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(54) Title: ELECTROLYTIC CELL AND METHOD FOR ELECTROLYSIS

(57) **Abstract:** An electrolytic cell is provided for producing a sodium hypochlorite solution with active chlorine from brine. A plurality of the cells are typically employed with provision for cooling the electrolyte. The cell comprises a cylindrical metallic cathode with a smaller cylindrical metallic anode disposed within the cathode to define an annular passage through which the electrolyte passes. In preferred embodiments, the annular passage can contain particulate material such as carbon to enhance surface contact, and an anionic membrane can be provided between the anode and cathode to divide the annular passage into two chambers.