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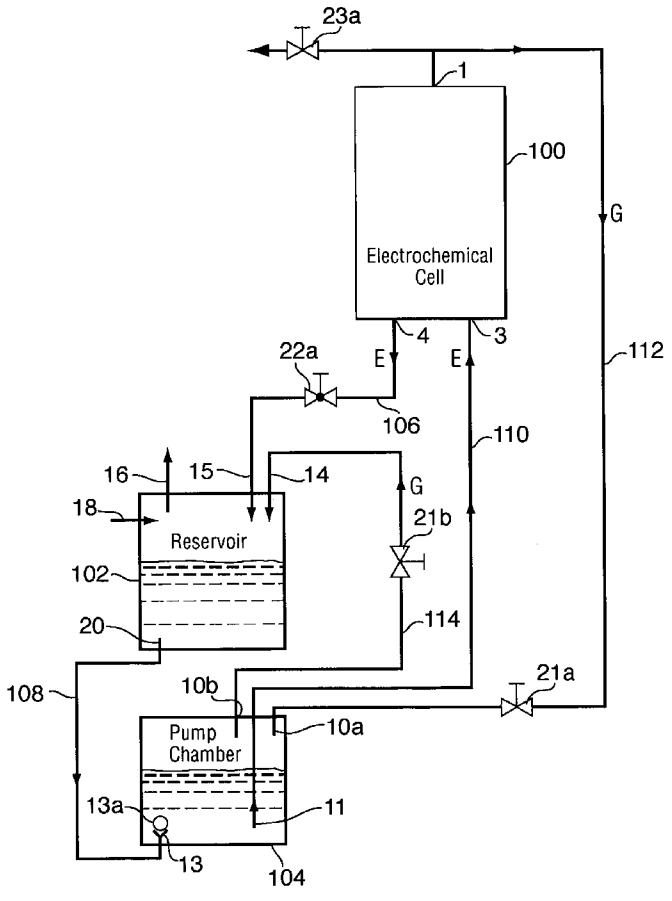
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(54) Title: ELECTROLYSIS CELL ELECTROLYTE PUMPING SYSTEM



(57) Abstract: A system for pumping electrolyte through an electrolysis cell where the pressure of at least a portion of the gas generated by the electrolysis cell is used as driving force for the pumping. The system may include an electrolyte reservoir and a pumping chamber connected via an inlet conduit to receive electrolyte from the electrolysis cell and connected via an outlet conduit to flow electrolyte to the electrolysis cell. The pumping chamber is connected to the electrolysis cell to receive at least a portion of the gas generated by the electrolysis cell to elevate the pressure of the electrolyte therein and force it into the electrolysis cell.

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