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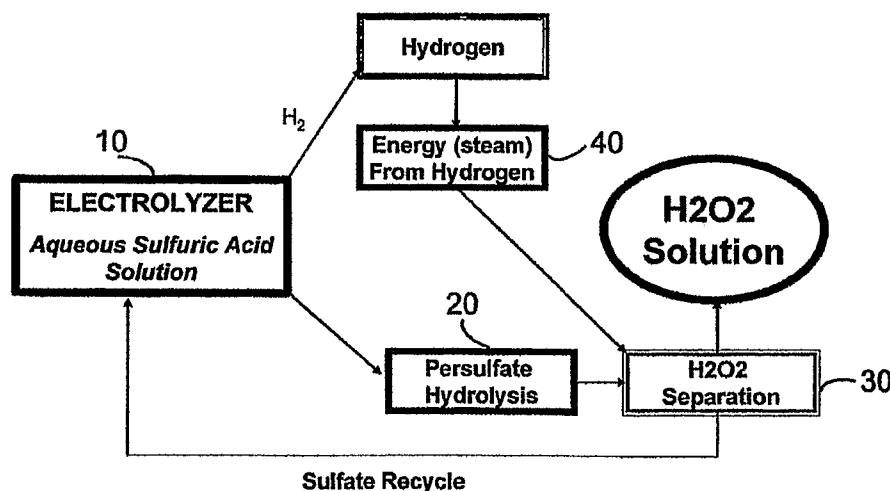
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(54) **Title:** SYNTHESIS OF HYDROGEN PEROXIDE



(57) **Abstract:** An apparatus for producing hydrogen peroxide on an as-needed basis is disclosed. The apparatus comprises an electrolyzer (10), a hydrolyzer (20), and a separator (30). An oxidizing agent is generated for reaction with water to generate hydrogen peroxide.

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