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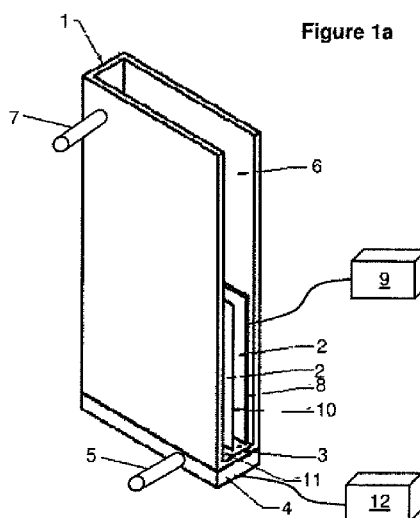
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(54) **Title:** APPARATUS AND METHOD FOR AQUEOUS ORGANIC WASTE TREATMENT

(57) **Abstract:** The apparatus comprises a treatment reservoir defining first and second treatment zones separated by a porous membrane. Carbon-based adsorbent material capable of electrochemical regeneration is provided in said first and second treatment zones. An agitator is operable to distribute the adsorbent in aqueous organic waste liquid contained in the first and second treatment zones. First and second electric current feeders are operably connected to the adsorbent in the first and second treatment zones respectively. A controller operates the electric current feeders to pass an electric current through the adsorbent in the treatment zones in one direction to regenerate the adsorbent in one of the treatment zones and to then reverse the direction of the current applied to the adsorbent to regenerate the adsorbent in the other treatment zone. Further apparatus is described which facilitates aqueous waste water treatment in a continuous manner.