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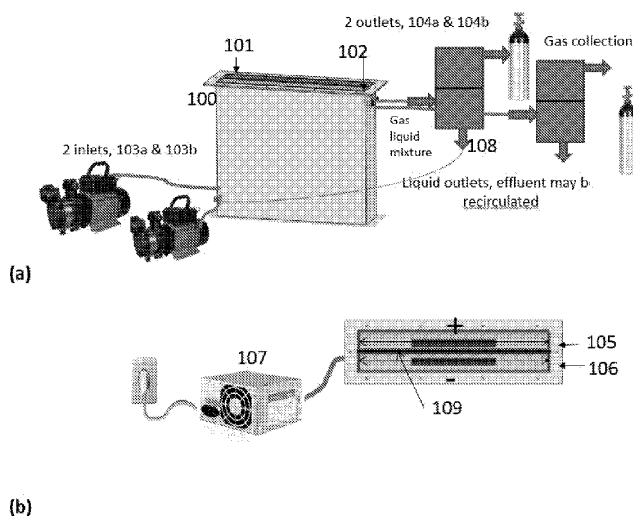


FIGURE 1

(57) Abstract: The present invention relates to system and method for lowering the pollutants in waste water and electro transformation of waste waters and other reactants. A unique flow-through system is introduced where separate streams of oxidants and reductants can be introduced in the electrolysis chamber (100) and do not mix too much due to the laminar flow. The by-products can be easily separated from the outlets from both the anodic (101) and the cathodic chambers (102) by a cost-effective separator and the gases can be introduced back into the electrosynthesis chambers as required to break-down the pollutants.

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