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1 ABSTRACT:

2 A hydrogen gas generator system for converting water  
3 into hydrogen and oxygen gasses, in combination with a mag-  
4 netic particle accelerator for voltage/current amplification.  
5 The hydrogen gas generator encompasses an array of plates  
6 immersed in water in a pressure tight enclosure. Direct current  
7 voltage applied to the plates causes the hydrogen/oxygen gasses  
8 to disassociate from the water molecule. The upper portion of the  
9 container is a hydrogen/oxygen collection chamber for maintaining  
10 a predetermined gas pressure. A hydrogen/oxygen gas mixture  
11 outlet means connected to the collection chamber of the gen-  
12 erator includes a magnetic polarizer for establishing a magnetic  
13 field and thereby imparting a magnetic potential to the hydrogen  
14 gas and the oxygen gas atoms as they are being pressure released  
15 from the collection chamber. Attached to the gas outlet means is  
16 a non-magnetic conductive loop of tubing. A coil wound around the  
17 tubing will have a voltage induced therein as the pressure velo-  
18 city polarized magnetized gas particles pass therethrough. The  
19 induced voltage has utilization as an electrical power source.  
20 The hydrogen and oxygen gas may be utilized (~~such as~~) in a burner  
21 system or alternatively returned to the gas storage portion of  
22 the hydrogen generator in a closed-loop arrangement for re-  
23 cycling.