

HYDROGEN-OXYGEN FUEL SUPPLYING SYSTEM

ABSTRACT OF THE INVENTION

[0037] A hydrogen-oxygen fuel supplying system includes a water hydrolyzing apparatus, a heat dissipation apparatus connected to the water hydrolyzing apparatus, a filter connected to the water hydrolyzing apparatus, a supercharger connected to the filter, a hydrogen-oxygen container connected to the filter, and a pressure adjusting means connected to the hydrogen-oxygen container. The water hydrolyzing apparatus is used to hydrolyze water thereby producing a mixture gas of hydrogen, oxygen, and water vapor. The heat dissipation apparatus is used to dissipate heat generated in the water hydrolyzing apparatus. The filter is used to filter water vapor in the mixture gas. The supercharger is used to compress the hydrogen and oxygen. The hydrogen-oxygen container is used to store the hydrogen and oxygen. The pressure adjusting means is used to regulate an output of the hydrogen and oxygen. The hydrogen-oxygen fuel supplying system can reduce pollution of air and environment.

Figure 1