

ABSTRACT

BREATHING EQUIPMENT FOR PROVIDING POSITIVE PRESSURE GAS

A breathing equipment for providing a positive pressure gas includes a gas channel, a hydrogen generating device, a pressurizing device, a mixing device, an atomizing device, and an output device. The hydrogen generating device, the pressurizing device, the mixing device, the atomizing device, and the output device are all coupled to the gas channel. The hydrogen generating device is configured to electrolyze water to generate a gas comprising hydrogen. The pressurizing device selectively accelerates an external gas to generate an accelerating gas. The mixing device is configured to mix the gas comprising hydrogen and the accelerating gas to generate a positive pressure gas. The atomizing device is configured to selectively generate an atomizing gas. The output device is configured to selectively output the gas comprising hydrogen, the positive pressure gas, the gas comprising hydrogen with the atomizing gas, or the positive pressure gas with the atomizing gas.

Figure 1