

METHOD AND SYSTEM FOR CONTAINING A SMALL ATOMIC STRUCTURE GAS

5 Field of the Invention

The invention relates to containment of gases made of small molecules or atoms, such as hydrogen or helium. In particular it relates to a method and containers for limiting the loss of the gas through the walls of the container.

10 Background of the Invention

One of the main problems with hydrogen and helium storage is the minute size of the hydrogen molecule and the helium atom.

Since, at room temperature, under atmospheric pressure, hydrogen is a gas with a molecule comprising only two hydrogen atoms each with a single proton, hydrogen is
15 highly permeable and has the tendency of escaping from the containers

