GAS SOLUTION SUPPLY APPARATUS

ABSTRACT OF THE DISCLOSURE

There is provided a gas solution supply apparatus capable of preventing bubbles from being generated in use at a point-of-use even if gas solution to be provided to a point-of-use has a high concentration. The gas solution supply apparatus 1 includes: a gas dissolving unit 4 that dissolves a source gas in a source liquid to produce a first gas solution; a first gas-liquid separator 10 that stores the first gas solution produced and produces a second gas solution through gas-liquid separation of the first gas solution; a pressure reducer 17 that depressurizes the second gas solution produced in the first gas-liquid separator 10; and a second gas-liquid separator 12 that stores the depressurized second gas solution and produces a third gas solution through gas-liquid separation of the second gas solution. The third gas solution is supplied to a point-of-use.

[Selected Drawing] FIG. 1