

ABSTRACT OF THE DISCLOSURE

GAS SOLUTION PRODUCTION APPARATUS

A gas solution production apparatus 1 includes a gas dissolving unit 4 that dissolves gas of a second raw material into a liquid of a first raw material to generate a mixture liquid, and a gas-liquid separation unit 7 that subjects the liquid mixture generated by the gas dissolving unit 4 to gas-liquid separation into a gas solution that is supplied to a use point 5 and an exhaust gas that is discharged from an exhaust port 6. The gas-liquid separation unit 7 includes a capacity variable section 8, 20 that changes a capacity of an internal space of the gas-liquid separation unit 7.

[FIG. 1]