

**GAS DISSOLUTION SUPPLY APPARATUS AND GAS DISSOLUTION
SUPPLY METHOD**

ABSTRACT

A gas dissolution supply apparatus dissolves a gas supplied from a gas supply unit in a liquid supplied from a liquid supply unit to produce a gas dissolution in a gas dissolving unit, stores the gas dissolution produced in the gas dissolving unit in a gas dissolution tank, supplies the gas dissolution from the gas dissolution tank to a point of use, measures the flow rate of a part of the gas dissolution supplied to the point of use that is returned to the gas dissolving unit, and adjusts the flow rate of the liquid supplied from the liquid supply unit to the gas dissolving unit based on the result of the measurement.

Fig. 1