

ABSTRACT

The present disclosure relates to a gas supply system, and particularly, to a gas supply system to more stably supply a supply gas by complementarily connecting modules corresponding to each other. A gas supply system according to the present disclosure includes a first gas mixing supply device and a second gas mixing supply device including a plurality of modules corresponding to each other, connected to a gas-based apparatus in parallel, and configured to supply supply gases, in which a plurality of types of gases are mixed, to the gas-based apparatus, at least one connection line connecting the first and second gas mixing supply devices to complementarily connect modules corresponding to each other among the plurality of modules, and a controller for controlling whether the plurality of modules and the at least one connection line are connected to each other, to selectively form supply flow paths of the supply gases.

Fig. 2