

ABSTRACT

HYDROGEN GENERATION DEVICE

The present disclosure provides a hydrogen generation device. The hydrogen generation device includes: a plurality of cylinders; a combustor disposed in each of the plurality of cylinders to combust a fuel; a distributor configured to deliver the fuel supplied from the fuel supplier to each of the plurality of combustors by distributing the fuel in a uniform quantity; a plurality of reactors disposed in the plurality of cylinders, respectively, to generate hydrogen by a reforming reaction of a feed supplied from a feed supplier while the reactors are heated by a combustion heat transmitted from the combustor; and a fuel meter disposed between the distributor and the combustor to adjust an amount of the fuel delivered from the distributor to the combustor in a fixed quantity.

FIG. 2.