

Abstract

Title of Invention

HYDROGEN SUPPLY SYSTEM, HYDROGEN-CONSUMING PLANT PROVIDED
WITH HYDROGEN SUPPLY SYSTEM, AND METHOD FOR SUPPLYING
HYDROGEN TO HYDROGEN-CONSUMING UNIT

A hydrogen supply system comprising: a hydrogen production device; a hydrogen flow line through which hydrogen produced by the hydrogen production device flows; a buffer tank provided in the hydrogen flow line on the downstream side of the hydrogen production device; a bypass line which bypasses a part of the hydrogen flow line and which has a downstream end portion communicating with the hydrogen flow line on the downstream side of the buffer tank; and a storage tank which is provided in the bypass line and which can store hydrogen.

(FIG. 1)