

## FUEL SUPPLY SYSTEM AND METHOD FOR SHIP ENGINE

### 【ABSTRACT】

Disclosed are a fuel supply system and method for a ship engine. The fuel supply system for a ship engine of the present invention comprises: a first flow channel which is connected to an LNG storage tank of a ship, pumps and vaporizes liquid natural gas stored in the LNG storage tank, and supplies the same to a first engine provided to the ship; a pressure reducing flow channel which branches out from the first flow channel, reduces the pressure of the pumped and vaporized natural gas, and supplies the same to a second engine provided to the ship; and a pressure maintaining flow channel which branches out from the pressure reducing flow channel and supplies the pressure reduced natural gas to the LNG storage tank.

Fig. 2