

ABSTRACT

GAS TREATMENT SYSTEM AND SHIP INCLUDING THE SAME

There are provided a gas treatment system and a ship including the same in accordance with the present invention. The gas treatment system transfers liquefied gas from a storage tank of a bunkering ship to a C-type fuel tank provided in a gas propulsion ship. The gas treatment system includes: a bunkering line for supplying the liquefied gas of the storage tank to the fuel tank; a bunkering management part for controlling an internal pressure of the storage tank by liquefying evaporation gas of the storage tank, using a refrigerant, and returning the evaporation gas; and an evaporation gas return line for transferring evaporation gas generated in the fuel tank to the bunkering ship in bunkering through the bunkering line. The bunkering management part lowers the internal pressure of the storage tank to a predetermined pressure or lower before the bunkering, and allow the evaporation gas to be transferred through the evaporation gas return line without compression performed by a separate compressor, by maintaining the internal pressure of the storage tank to be less than that of the fuel tank in the bunkering.

FIG. 1