

SHIP AND METHOD OF LOADING LIQUEFIED CARBON DIOXIDE INTO SHIP

Abstract

This ship includes a hull, a tank, and loading piping. The hull has a pair of ship sides. The tank is provided in the hull. The tank can store liquefied carbon dioxide. The loading piping loads liquefied carbon dioxide, supplied from the outside of the ship, into the tank. The loading piping includes transport piping, upper loading piping, lower loading piping, a first on-off valve, and a second on-off valve. The transport piping has a connection part connected to the outside of the ship. The transport piping extends into the hull. The upper loading piping branches off and extends from the transport piping. The upper loading piping opens at the upper part of the inside of the tank. The lower loading piping branches off and extends from the transport piping. The lower loading piping opens at the lower part of the inside of the tank. The first on-off valve is provided in the upper loading piping. The second on-off valve is provided in the lower loading piping.

Figure 2