

TANK SYSTEM AND SHIP

Abstract

A tank system comprises a tank, a loading pipe, and a pipe pressure resistance part. The tank holds liquefied carbon dioxide. The loading pipe extends in a vertical direction, and a bottom end thereof opens into the tank. The loading pipe discharges the liquefied carbon dioxide, which is supplied from the exterior, into the tank from the bottom end. The pipe pressure resistance part is provided closer to the bottom end of the loading pipe than a pipe top part located at the highest point of the loading pipe. The pipe pressure resistance part produces pressure loss in the liquefied carbon dioxide flowing through the loading pipe.

Figure 1