

Abstract

FLOATING STRUCTURE

This floating structure comprises: a floating body; a tank disposed on the floating body and capable of storing liquefied carbon dioxide; a communication pipe connected to the tank and communicating with the outside of the tank; a safety valve which is provided in the communication pipe, has a valve body capable of opening and closing a flow path in the communication pipe, and, when the pressure inside the tank reaches a predetermined safety valve operating pressure, opens the valve body to communicate the inside of the tank with the outside of the tank; and an on/off valve which is provided in the communication pipe, is disposed between the safety valve and the tank, and is capable of closing the flow path portion in the communication pipe.

Figure 2