

Abstract

FLOATING STRUCTURE

A floating structure comprising: a tank that can selectively store liquefied carbon dioxide and a liquefied gas other than liquefied carbon dioxide; a first safety valve that releases a gas in the tank to the tank exterior as the result of a first pilot valve operating; a first pressure-introducing line that transmits pressure inside of the tank to the first pilot valve; a second safety valve that sends the gas in the tank to the tank exterior as the result of a second pilot valve operating; a vent riser that is disposed at a distance from the second safety valve and releases the gas to the exterior; a connecting conduit that guides the gas sent out by the second safety valve to the vent riser; a second pressure-introducing line that transmits the pressure in the tank to the second pilot valve; and a switching valve that selectively switches the destination to which the pressure in the tank is transmitted between the first pilot valve and the second pilot valve.

Figure 2