of the hull 10 and constitutes a single arrangement portion. In this case, the tank width of each of the LNG tanks 11 is set to a dimension within a range that does not cause sloshing.

[0027]

Furthermore, for example, in a central area in front of the hull in the ship width direction, tank domes 110 of the hull 10 are arranged in the ship length direction. By arranging the tank domes 110 in the central area, LNG in the LNG tanks 11 can be evenly extracted.

[0028]

In the FLNG 1 of this example, above the arrangement of the tank domes 110, a pipe support frame portion 3 stacking and holding the joint portion 111, the plurality of tank pipes 222 (tank pipe group), and the plurality of plant pipes 221 (plant pipe group) is disposed. For example, the pipe support frame portion 3 is an elongated shelf-shaped frame structure extending in the ship length direction of the hull 10, in which a tank dome stage 31, a joint portion stage 32, a tank pipe support stage 33, and a plant pipe support stage 34 are disposed in this order from a lower layer side.

[0029]

As illustrated in Figs. 3(b), 3(c), and 4, in an area on the deck of the hull 10 located on both left and

CLAIMS

1. A floating facility comprising:

a floating body disposed on the sea and having a planar shape that is longer in a ship length direction than in a ship width direction;

a liquefied natural gas plant disposed on the floating body; and

a plurality of liquefied natural gas tanks formed in the floating body, wherein

the plurality of liquefied natural gas tanks includes a single arrangement portion in which the liquefied natural gas tanks are arranged in one row in the ship length direction of the floating body,

on an upper surface side of the floating body in which the liquefied natural gas tanks constituting the single arrangement portion are formed, tank domes serving as pull-out positions where pipes connected to the liquefied natural gas tanks are pulled out from the upper surface side are arranged in the ship length direction,

devices constituting the liquefied natural gas plant are arranged in a plant disposition area formed separately from the area where the tank domes are arranged in the ship length direction,

above the arrangement of the tank domes, a pipe support frame portion stacking and holding a plant pipe

group through which a fluid handled by the liquefied natural gas plant flows, a tank pipe group through which a fluid flowing in and out of the liquefied natural gas tanks flows, and a joint portion between the pipes pulled out via the tank domes and the tank pipe group is disposed in the ship length direction, and

the pipe support frame portion is provided with a joint portion stage supporting the joint portion, a tank pipe support stage supporting the tank pipe group, and a plant pipe support stage supporting the plant pipe group, in this order from a lower layer side.

2. The floating facility according to claim 1, wherein in the plant disposition area, devices constituting the liquefied natural gas plant are individually disposed on a deck of the floating body.

3. The floating facility according to claim 1, wherein between the pipe support frame portion and the plant disposition area, an occupant passing passage and/or a passage for transporting devices constituting the liquefied natural gas plant are/is formed.

4. The floating facility according to claim 1, comprising a plurality of liquefied natural gas tanks not included in the single arrangement portion, wherein these liquefied natural gas tanks are formed by dividing an inside of the floating body into a plurality of parts in the ship width direction.