may be preferable to arrange the fuel tank in a hull from the viewpoint of an installation space problem and weather resistance. In addition, when such an independent system as described in Patent Literature 2 is adopted when a fuel tank is arranged in a hull, a tank dome is required.

[0007]

However, in the tank dome structure described in Patent Literature 2, since the expansion joint (bellows) is disposed at a portion where the tank dome protrudes to another compartment, there is a problem that the tank dome tends to be high.

[0008]

The present invention has been made in view of such problems, and an object of the present invention is to provide a tank dome structure and a ship that can reduce an amount of protrusion of a tank dome to another compartment.

Solution to Problem

[0009]

According to an aspect of the present invention, there is provided a tank dome structure including a tank dome arranged in an upper portion of a tank that contains a liquefied gas, the tank dome structure including: a deck that forms a part of a tank hold compartment surrounding the tank and includes an opening portion formed at a position corresponding to the