insulating wall panels and in the groove.

【Claim 10】

The liquefied natural gas storage tank according to claim 9, further comprising:

a heat insulating wall securing element securing the primary heat insulating wall to the secondary heat insulating wall such that the primary heat insulating wall can slide in a horizontal direction.

【Claim 11】

The liquefied natural gas storage tank according to claim 10, wherein the heat insulating wall securing element comprises a stud bolt secured to the secondary heat insulating wall and a nut fastened to the stud bolt, and

wherein the primary heat insulating wall is formed with a through-hole,

the stud bolt being inserted into the through-hole and fastened to the nut such that the primary heat insulating wall is secured to the secondary heat insulating wall.

【Claim 12】

A heat insulating wall for a liquefied natural gas storage tank, comprising:

an upper plate adjoining a sealing wall;

a lower plate; and

an insulator interposed between the upper plate and the lower plate,

wherein the heat insulating wall comprises a plurality of heat insulating wall panels, each of the plurality of heat insulating wall panels has a groove formed at an upper portion thereof, the sealing wall is formed with a corrugated portion, and the sealing wall is placed on the heat insulating wall such that the corrugated portion is located in a gap between the plurality of the heat insulating wall panels and in the groove.

【Claim 13】

The heat insulating wall according to claim 12, wherein the groove extends from an uppermost portion of the upper plate to a portion of the insulator.

【Claim 14】

The heat insulating wall according to claim 12, wherein the sealing wall is formed of