

ABSTRACT**Sealed and thermally insulating tank for storing a liquefied gas**

The invention relates to a tank, the tank comprising a tank wall (100) comprising a sealing structure for sealingly enclosing a space between the sealing membrane and the load-bearing wall (1000),

the sealing structure comprising a first metal structure (6) and a second metal structure (9); the first metal structure having a first height (61) and a first base (62);

the second metal structure having a second height (91) and a second base (92),

the sealing membrane comprising undulations and flat parts located between the undulations,

the flat parts of the sealing membrane being sealingly fixed to the second base (92);

the sealing membrane comprising caps (40) sealingly fixed to longitudinal ends of the longitudinal undulations and to the second base (92) to close said longitudinal ends.

Figure for the abstract: Fig. 6