

Abstract

The invention concerns a tank in which a tank wall includes at least one thermally-insulating barrier (1, 5) and at least one sealing membrane (4, 7), the sealing membrane including a series of parallel corrugations (25, 26), said thermally-insulating barrier (1, 5) being situated between the sealing membrane and the supporting structure, the thermally-insulating barrier (1, 5) including a series of parallel grooves (14, 15) receiving the series of corrugations (25, 26),

in which the tank includes at least one corrugation blocker (32) situated between a corrugation of the series of corrugations (25, 26) and an insulating panel and in which the corrugation blocker (32) includes a compressible material core and an envelope covering said core entirely, the corrugation blocker (32) being compressed between the sealing membrane and the thermally-insulating barrier.

Figure for the abstract: Fig. 3