

GUIDING STRUCTURE FOR A TOWER FOR LOADING/UNLOADING A TANK INTENDED FOR STORING AND/OR TRANSPORTING LIQUEFIED GAS

Abstract

The present invention relates to a tank for transporting and/or storing a liquefied gas comprising a load-bearing structure, a plurality of walls (27) each comprising, in a thickness direction (E) of the wall (27), at least one thermally insulating layer (41) resting against the load-bearing structure and at least one sealing membrane resting against the thermally insulating layer (41), the plurality of walls (27) comprising at least a bottom wall (27), a guiding structure (77) that is configured to receive a tower for loading and/or unloading the liquefied gas contained in the tank, the guiding structure (77) comprising a base (93) that bears against the load-bearing structure, the thermally insulating layer (41) comprising at least one self-supporting heatproof panel (43). The thermally insulating layer (41) comprises a clearance (151) delimited by a portion (96) of the self-supporting heatproof panel (43) and by the load-bearing structure, the clearance (151) being configured to accommodate at least part of the base (93) of the guiding structure (77).

Fig. 4