

SELF-SUPPORTING SEALED TANK WALL**ABSTRACT**

The invention relates to a sealed tank wall used to form a sealed tank for storing a fluid, the wall comprising:

- a flat frame (3) including a perimeter (4) and longitudinal stiffening members (5) arranged inside the perimeter (4) in a longitudinal direction such that each longitudinal stiffening member extends from one side of the perimeter (4) to an opposite side of the perimeter (4), the perimeter (4) and the longitudinal stiffening members (5) being designed to form openings in the frame (3),
- lobed walls fastened to the frame (3) by welding about said openings to close said openings, such as to project into a thickness direction orthogonal to the frame (3) and towards the outside of the tank to be formed.

Figure to be published: 5