ABSTRACT

The invention relates to a tank having a first wall that comprises, from the outside toward the inside of the tank, a secondary insulating barrier (20), a secondary sealed membrane (11), a primary insulating barrier (30) and a primary sealed membrane (12), the secondary insulating barrier has a secondary insulating corner panel (21) that extends along the edge corner and is adjacent to the edge corner, the secondary insulating corner panel has an insulating foam block (23) sandwiched between a bottom plate (24) and cover plates (25) that are each situated facing the bottom plate, the cover plates being spaced apart from one another by relaxation slots that extend in a direction (E) of thickness of the insulating foam block and in a direction (Y) transverse to the edge corner, the relaxation slots have a depth of at least half the thickness of the insulating foam block.

Figure for the abstract: 2