

Title (en)

METHOD FOR ASSEMBLING A SEALED AND THERMALLY INSULATING TANK

Title (de)

VERFAHREN ZUM ZUSAMMENBAU EINES ABGEDICHTETEN UND THERMISCH ISOLIERENDEN BEHÄLTERS

Title (fr)

PROCEDE D'ASSEMBLAGE D'UNE CUVE ETANCHE ET THERMIQUEMENT ISOLANTE

Publication

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Application

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Abstract (en)

[origin: WO2019215414A1] The invention relates to a method for assembling a sealed and thermally insulating tank for storing a fluid inside a support structure (1), the assembly method comprising the following steps: - mounting a scaffold (30) inside the support structure (30), said scaffold (30) comprising a support frame (31) resting against the bottom wall (5) and a plurality of horizontal platforms (32a, 32b, 32c) fixed to the support frame (31); - lowering a loading/unloading tower (21) inside the support structure (1) by inserting said loading/unloading tower (21) through openings (34) of the platforms (32a, 32b, 32c); - fixing said loading/unloading tower (21) to the upper wall (4) of the support structure (1); - anchoring to each of the walls of the support structure (1) at least one thermally insulating barrier (19) and a sealing membrane (20); the sealing membrane (20) being anchored to a first transverse wall (3) of the support structure (1) subsequent to the descent of the loading/unloading tower (21) inside the support structure (1).

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