

Title (en)  
FLUID-STORAGE FACILITY

Title (de)  
FLUIDLAGERENRICHTUNG

Title (fr)  
INSTALLATION DE STOCKAGE DE FLUIDE

Publication  
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Application  
**EP 19756227 A 20190712**

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Abstract (en)  
[origin: WO2020016509A1] The invention relates to a fluid-storage facility, the storage facility comprising a supporting structure (1) and a tank, the tank including at least one tank bottom wall attached to the supporting structure (1), wherein the bottom wall includes a structure with multiple layers superimposed in a thickness direction including at least one waterproofing membrane and at least one thermal insulation barrier arranged between the waterproofing membrane and the supporting structure (1), wherein the bottom wall includes a sump structure (9) including a rigid container (10, 11) comprising a side wall (12), the container (10, 11) being arranged through the thickness of the bottom wall, and the sump structure (9) comprising at least one attachment means (15) arranged to attach the rigid container (11) to the supporting structure (1) at an attachment point, and wherein the at least one attachment means (15) is configured to allow the relative movement of the side wall (12) of the container (11) with respect to the supporting structure (1) in a transverse direction perpendicular to the side wall (12) at the attachment point of the container (11).

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