

Title (en)
BOTTOM WALL OF A LIQUEFIED GAS STORAGE TANK

Title (de)
BODENWAND EINES FLÜSSIGGASSPEICHERTANKS

Title (fr)
PAROI DE FOND D'UNE CUVE DE STOCKAGE DE GAZ LIQUÉFIÉ

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Application
EP 21782788 A 20210908

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Abstract (en)
[origin: CA3188006A1] The present invention relates to a tank (21) for transporting and/or storing a liquefied gas. The tank comprises a plurality of walls, each comprising, in a direction of the thickness of the wall, a thermally insulating barrier and at least one leak-tight membrane that rests against the thermally insulating barrier and is intended to be in contact with the liquefied gas inside the tank (21), the thermally insulating barrier comprising a plurality of self-supporting heat-insulating panels which each comprise a block of polymer foam and at least one plate, a bottom wall (27) of the plurality of walls comprises at least one first portion (29) at least partially surrounding a second portion (31) of the bottom wall (27), the second portion (31) comprising at least one drain, characterized in that the blocks of polymer foam of the second portion (31) have a density greater than a density of the polymer foam blocks of the first portion (29).

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