

Title (en)
INSTALLATION FOR STORING A LIQUEFIED GAS

Title (de)
ANLAGE ZUR LAGERUNG EINES FLÜSSIGGASES

Title (fr)
INSTALLATION DE STOCKAGE D'UN GAZ LIQUÉFIÉ

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Application
EP 22730220 A 20220523

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Abstract (en)
[origin: WO2022253615A1] The invention relates to an installation for storing a liquefied gas, comprising a bearing structure (1) and a sealed and thermally insulating tank arranged in the bearing structure (1), the bearing structure (1) comprising a dome structure (19) projecting vertically towards the outside of the tank from an upper bearing wall (3), the dome structure (19) having vertical dome walls (22) projecting upwardly from the upper bearing wall (3) and each having an upper end, the dome structure (19) having a seat wall (23) developing horizontally and having a peripheral edge region (33), the dome structure (19) having a cover (25) which covers the passage and is welded in a sealed manner to the seat wall (23), the cover (25) being welded to at least one intermediate plate (34), the intermediate plate (34) being welded to the seat wall (23) in the peripheral edge region (33).

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