

Title (en)
GAS DOME STRUCTURE FOR A SEALED AND THERMALLY INSULATING VESSEL

Title (de)
GASKUPPELSTRUKTUR FÜR EINEN DICHTEN UND WÄRMEISOLIERTEN TANK

Title (fr)
STRUCTURE DE DOME GAZ POUR UNE CUVE ETANCHE ET THERMIQUEMENT ISOLANTE

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Application
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Abstract (en)
[origin: CN108413244A] The invention relates to a gas dome structure (1) intended for a sealed and thermally insulating tank. The structure comprises: - a sealed pipe (10) equipped with a connecting flange (18) and a lower longitudinal end (15) intended to pass through the tank roof; - a cover (19) that is fixed to said connecting flange (18); - a gasket (20) that is compressed between the cover (19) and the connecting flange (18); - a vapour collecting pipe (3, 17) that passes hermetically through a wall of the sealed pipe (10); - the sealed pipe (10) comprising a carrier plate (29) that supports an insulating plug (30) that seals the upper portion of the sealed pipe (10).

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FR3089594A1; EP4083494A1; FR3122477A1; WO2020188195A3

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