

Title (en)
SUBSEA STORAGE TANK

Title (de)
UNTERWASSERSPEICHERTANK

Title (fr)
RÉSERVOIR DE STOCKAGE SOUS-MARIN

Publication
EP 3653535 A1 20200520 (EN)

Application
EP 18207090 A 20181119

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Abstract (en)
The invention relates to a subsea storage tank (1) comprising a frame (2) and at least one container (3) for storing a liquid mounted in the frame (2), wherein the container (3) has a flexible wall, preferably a bellows (11A, 11B), comprising at least two liquid tight layers (20, 21, 22) and a space (25) between the layers (20, 21, 22). The space (25) is in liquid communication with a passive negative pressure generator (30) that is configured to maintain, at least during storage of a liquid in the container when the container is submerged, the pressure in the liquid in the space (25) below the pressure in the liquid in the container (3).

IPC 8 full level
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CPC (source: EP)
B65D 88/78 (2013.01); **B65D 90/32** (2013.01); **B65D 90/501** (2013.01)

Citation (applicant)
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