

Title (en)
OVERFILL PROTECTION MEANS

Title (de)
ÜBERFÜLLSICHERUNG

Title (fr)
DISPOSITIF DE SÉCURITÉ ANTI-DÉBORDEMENT

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Application
EP 16820153 A 20161215

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Abstract (en)
[origin: WO2017100814A1] The invention relates to an overflow protection means (101, 301, 401, 501) for storing liquefied gases in a tank container (102), comprising a housing (103) in which the filling line opens for filling the tank container (102), a closure (113) which is arranged to be moveable between a closed position preventing filling and an open position releasing filling, and a float (124) that is coupled to a trigger mechanism. The trigger mechanism can be moved by the float (124) between an engagement position and a release position depending on the fluid level in the tank container (102), wherein, in the engagement position, the trigger mechanism engages in the closure (113) and holds the closure (113) on the housing (103) supported in the open position, and wherein, in the release position, the trigger mechanism releases the closure (113), by which means the closure (113) can be moved into the closed position by the flowing liquefied gas.

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