

Title (en)
TANK FOR GASEOUS FUEL IN LIQUID PHASE

Title (de)
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Title (fr)
RESERVOIR DE COMBUSTIBLE GAZEUX EN PHASE LIQUIDE

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Application
EP 94904692 A 19940119

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Abstract (en)
[origin: WO9417334A1] The disclosed tank is of the type comprising an elongate cylindrical wall (2) closed by two transverse bottoms, a lower bottom (3) and an upper bottom (4) provided with a tapping orifice (6) fitted with a tapping member such as a valve (7) and a pressure reducer (8), its internal volume being occupied by an absorbent medium (11). According to the invention, a chamber (12) is provided on top of the absorbent medium, between said absorbent medium and the upper bottom of the tank, the volume of said chamber being at least equal to the volume of excess liquid phase fuel plus the volume of liquid fuel released by the absorbent medium after turning upside down the tank, the tapping orifice (6) being fitted with a tapping tube (13), having a narrow bore, and arranged upstream of the pressure reducer (8) and axially housed in the top chamber (12), and whose length (1) is at least equal to the height of liquid phase fuel which may be present in said chamber (12) when the tank is in the upside down position.

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