

Title (en)
COMPOSITE TANK, AND ASSEMBLY INCLUDING SUCH A TANK AND MEMBER FOR RECEIVING AND/OR DISPENSING GAS

Title (de)
VERBUNDTANK UND ANORDNUNG MIT EINEM SOLCHEN TANK SOWIE ELEMENT ZUR AUFNAHME UND/ODER AUSGABE VON GAS

Title (fr)
RÉSERVOIR COMPOSITE ET ENSEMBLE COMPRENANT UN TEL RÉSERVOIR ET UN ORGANE RECEVEUR ET/OU DISTRIBUTEUR DE GAZ

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Application
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Abstract (en)
[origin: WO2011098703A1] The invention relates to a composite pressurized gas tank including a sealed inner casing (12), comprising an opening (18) on one of the ends of the casing, and a base (13) attached to the opening (18) of the inner casing (12), the base (13) being provided so as to receive or have built therein a valve or faucet, the tank also including an outer mechanical reinforcement casing (11) that is placed on at least a portion of the inner casing (12). Said tank is characterized in that at least a portion of the gap (14), located between the inner casing (12) and the outer mechanical reinforcement casing (11), is connected to at least one area (15) for collecting the gas capable of accumulating in said gap (14). The at least one collecting area (15, 137) leads into a predetermined discharge area (16, 26, 23) that is located outside the gap (14).

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