

Title (en)

TAP, PRESSURISED FLUID TANK, SET OF TANKS AND FILLING TOOL

Title (de)

HAHN, UNTER DRUCK STEHENDEN FLUIDTANK, SET AUS TANKS UND FÜLLWERKEZUG

Title (fr)

ROBINET, RÉSERVOIR DE FLUIDE SOUS PRESSION, ENSEMBLE DE RÉSERVOIRS ET UN OUTIL DE REMPLISSAGE

Publication

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Application

**EP 16747843 A 20160720**

Priority

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Abstract (en)

[origin: WO2017021613A1] The invention relates to a tap for a pressurised fluid tank including a coupling (7) for filling and optionally drawing off, the coupling (7) forming a recess on the body (1) that is intended for receiving a filling tool, the circuit (3) of the tap including: an isolating valve (8) and a pressure reducing valve (9), the pressure reducing valve (9) including a mechanism comprising a piston (10) that is translatablely movable in a predetermined longitudinal direction (A) relative to a seat in order to open or close the circuit (3), the piston (10) being biased by a return member (11) towards the seat in a closed position of the circuit (3), an upstream end of the piston (10) leading into the bottom of the recess defined by the coupling (7), the upstream end of the piston (10) being located at a predetermined reference distance (L2) relative to the reference surface (13) in the longitudinal direction (A), characterised in that the reference distance (L2) is between 17 and 30 mm and preferably between 22 and 27 mm.

IPC 8 full level

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