

Title (en)

PRESSURE TANK HAVING A PLUG-AND-SOCKET CONNECTION AND A WELDED CONNECTION FOR THE CONNECTOR PIECE

Title (de)

DRUCKTANK MIT STECK- UND SCHWEISSVERBINDUNG FÜR DAS ANSCHLUSSSTÜCK

Title (fr)

RÉSERVOIR SOUS PRESSION À LIAISON PAR EMBOÎTEMENT ET SOUDURE DE L'ÉLÉMENT DE RACCORDEMENT

Publication

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Application

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Abstract (en)

[origin: WO2013029586A1] The invention relates to a pressure tank, comprising a hollow body of thermoplastic material having at least one opening, into which a respective connector piece having at least one passage to the interior of the hollow body is inserted, wherein a sealing flange running around the passage is integrally moulded with the connector piece. The sealing flange is visible from the outside and is welded and/or adhesively secured to the hollow body, on which at least one torque coupling is moulded. The cross-section of the torque coupling is polygonal or non-circular and the torque coupling is inserted in a coupling seat in the hollow body complementary thereto, said coupling seat running around the opening.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2013029586A1

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