

Title (en)
PRESSURE CONTAINER FOR A TRANSPORT CONTAINER ARRANGEMENT

Title (de)
DRUCKBEHÄLTER FÜR EINE TRANSPORTBEHÄLTERANORDNUNG

Title (fr)
RÉSERVOIR SOUS PRESSION POUR UN AGENCEMENT DE RÉSERVOIR DE TRANSPORT

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Application
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Abstract (en)
[origin: US2011031257A1] The present invention concerns a pressure container (1) with a jacket comprising partial cylindrical jacket shells (2, 4) that are located parallel next to each other and define a bead (8, 10) in the longitudinal direction. The end faces thereof are closed off by a curved bottom (16, 18), wherein between the partial cylindrical shells (2, 4) a tractive element designed in particular as a flat wall (6; 6a, 6b) is arranged, the upper or lower edge (12, 14) of which extends into or penetrates the upper or lower bead region (8, 10). There is furthermore provided a shell element (42) running in the longitudinal direction and connecting the jacket shells (2, 4) and the tractive element (6), being firmly connected at least in sections to the jacket shells (2, 4) and to the particularly beveled edge (12, 12a; 14, 14a) of the tractive element (6), so that a girder structure is formed in the bead region (8, 10). The invention further relates to a transport container arrangement, particularly a tank container unit (100) having a pressure container (1) according to the invention.

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