

Title (en)

RESERVOIR FOR CONTAINING FLUID UNDER PRESSURE AND COMPRISING INTERNAL REINFORCEMENTS

Title (de)

BEHÄLTER ZUM SPEICHERN VON UNTER DRUCK STEHENDEN FLUIDEN MIT VON WAND ZU WAND LAUFENDEN INNEREN VERSTÄRKUNGEN

Title (fr)

RESERVOIR DESTINE A CONTENIR DES FLUIDES SOUS PRESSION COMPORTANT DES RENFORTS INTERNES

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Application

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Abstract (en)

[origin: WO0058662A1] The invention relates to a reservoir (1) for containing a fluid under pressure and which can be accommodated in a compartment which is comprised of parallelepiped volumes. The inventive reservoir (2) consists of at least two opposing arched walls, (12) whereby the edges of said walls curve inwards towards the inside of the reservoir according to a substantially arc shaped profile, in addition to a reinforcement (9) which is provided with a seat (15) at each end, whereby said seat is bellmouthed according to the same arc shaped profile as that of the shaft (12) so that it can be adjusted inside the corresponding shaft of each of the two walls (2) that are disposed opposite to the reservoir and maintain the distance between both walls. The seat (15) of the reinforcements (9) is applied to a portion of the shaft (12) in which it is inserted. The invention can be used with LPG vehicles.

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