

Title (en)  
PISTON-TYPE ACCUMULATOR

Title (de)  
KOLBENSPEICHER

Title (fr)  
ACCUMULATEUR A PISTON

Publication  
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Application  
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Priority  
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Abstract (en)  
[origin: WO2004085853A1] The invention relates to a piston-type accumulator comprising an accumulator housing provided in the form of a cylinder tube (1), inside of which a separating piston (15), which separates two working spaces (5) and (6) from one another, can be displaced in an axial direction within a piston stroke area (19) of the cylinder tube (1), which is closed at both axial ends by a closure part (7) of which at least one, by deforming a deforming area (9) of the wall of the cylinder tube (1), said deforming area adjoining the piston stroke area (19), is provided in the form of part that exists as a single piece therewith. A stop body (25), which limits the movement of the separating piston (15) before reaching the deforming area (9), is provided inside the cylinder tube (1) at the location where the piston stroke area (19) transitions into the deforming area (9).

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**F15B 1/24**

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