

Title (en)
PISTON TYPE ACCUMULATOR

Title (de)
KOLBENSPEICHER

Title (fr)
ACCUMULATEUR À PISTON

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Application
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Abstract (en)
[origin: WO2011091936A1] The invention relates to a piston accumulator (1) comprising a pressure vessel (2), a cylinder (6) arranged within the pressure vessel (2), an interstice (25) formed between the pressure vessel (2) and the cylinder (6), and a separating piston (14) that can be moved within the cylinder (6). A hydraulic fluid (15) acts on a first side (18) of the separating piston (14), while a gas (16) acts on a second side (23) of the separating piston (14). The gas (16) is fluidically connected to the interstice (25), while the hydraulic fluid (15) is fluidically connected to a connection (22) on the cylinder (6).

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