

Title (en)
PISTON ACCUMULATOR

Title (de)
KOLBENSPEICHER

Title (fr)
ACCUMULATEUR À PISTON

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Application
EP 21762658 A 20210811

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Abstract (en)
[origin: WO2022043063A1] The invention relates to a piston accumulator, comprising an accumulator housing (10) and a separating piston (12), which can be moved longitudinally in the accumulator housing (10) and which separates two media chambers (14, 16) from each other, characterized in that an end-position damping means (28) is provided between the separating piston (12) and the accumulator housing (10), which end-position damping means has at least one gap (66, 72), which gap constricts with increasing movement of the separating piston (12) toward its end position and thus builds up a flow resistance that inhibits the movement of the separating piston (12), and which gap is formed at least in one of the adjacent end faces (30, 56) of the separating piston (12) and of the accumulator housing (10) as a recess (64, 78).

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