

Title (en)
ACCUMULATOR DEVICE AND HYDROPNEUMATIC SUSPENSION

Title (de)
SPEICHERVORRICHTUNG UND HYDROPNEUMATISCHE FEDERUNG

Title (fr)
DISPOSITIF ACCUMULATEUR ET SUSPENSION HYDROPNEUMATIQUE

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Abstract (en)
[origin: WO2017157501A1] The invention relates to an accumulator device (10), consisting of at least two accumulator elements (14, 16) which are combined to form a structural unit (12) and have independently from one another their own accumulator characteristic curves (18, 20), in particular as a result of different preload pressures, wherein the respective accumulator characteristic curves (18, 20) provide a combined total accumulator characteristic curve (22), according to which a fluid can be stored in the structural unit (12) and can be retrieved therefrom. The invention further relates to a hydropneumatic suspension system (24) having such an accumulator device (10).

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