

Title (en)
PRESSURE MEDIUM RESERVOIR

Title (de)
DRUCKMITTELSPEICHER

Title (fr)
RESERVOIR DE PRESSION

Publication
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Application
EP 02781229 A 20021009

Priority

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- EP 0211288 W 20021009

Abstract (en)
[origin: US2004250866A1] A pressure fluid accumulator with a housing having its interior subdivided by a media-separating element into two chambers, the first chamber being filled with a gas and the second chamber being filled with a liquid, and wherein in a hydraulic port a bottom valve is provided which permits filling the second chamber with liquid and prevents complete evacuation of the second chamber, and the valve's closure member is operable by the media-separating element. In order to prevent, especially at low temperatures and high viscosity of the pressure fluid, damage of the media-separating element caused by a high differential pressure, a device is provided between the media-separating element and the bottom valve.

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