

Title (en)

METHOD OF MEASURING THE PRESSURE OF A GAS IN A GAS ACCUMULATOR, AND A DEVICE FOR CARRYING OUT THE METHOD.

Title (de)

VERFAHREN ZUM MESSEN DES DRUCKES EINES GASES IN EINEM GASDRUCKSPEICHER UND VORRICHTUNG ZUM DURCHFÜHREN DESSELBEN.

Title (fr)

PROCEDE DE MESURE DE LA PRESSION D'UN GAZ DANS UN ACCUMULATEUR DE GAZ SOUS PRESSION ET DISPOSITIF POUR LA MISE EN OEUVRE DE CE PROCEDE.

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Application

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Abstract (en)

[origin: WO9221012A1] The invention concerns a method of measuring the pressure of a gas in a gas accumulator which can be connected up to a hydraulic-fluid circuit and in which the gas is separated from the fluid by a dividing element. When the dividing element (12) is in a given position, the gas pressure corresponding to this position is measured by a pressure sensor (40) located on the fluid side of the element. This makes it possible to check the starting pressure in a gas accumulator without affecting the operational readiness of the accumulator with regard to its associated hydraulic-fluid circuit. The invention also concerns a device for carrying out this method.

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Citation (examination)

- Patent Abstracts of Japan, vol. 13, no. 291 (P-893)(3639), 6 July 1989 & JP-A-1073232
- Patent Abstracts of Japan, vol. 13, no. 256 (P-884)(3604), 14 June 1989 & JP-A-1054325

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