

ABSTRACT**MEASURING AND READING THE SIZE OF A PARAMETER OF A
REMOTELY POSITIONED DEVICE**

5

Piston-chamber combination having sensor means (15) for measuring a parameter in the chamber (78) like pressure or temperature, which can be read on a display. In order to measure the said parameter in a more accurately way, without fluctuations, the sensor means measures inside an enclosed measuring space (47, 90) which is
10 connected with the chamber by means of two passages. The first passage is provided with a check valve (49). The second passage is provided with a second valve (94, 95, 98) which is actuated solely by the forces resulting from the pressure difference between the enclosed measuring space and the chamber. In a further embodiment, the said second valve is controlled by a computer on the basis of the parameter value
15 measured by the sensor means.

Figure accompanying abstract: Figure 10A



162162



G00002