

Abstract

In a valve housing (3) a pressure pin (2), which is subject to the action of a valve spring (5), is mounted in a manner which allows it to be displaced axially to a limited extent. Arranged fixed in the valve housing (3), next to the pressure pin (2), is a position sensor (23) which is exposed to a magnet (15) arranged in the pressure pin (2). A change in pressure in the pressure-cooker causes the pressure pin (2) to be displaced, the magnetic flux density correspondingly changing at the location of the magnetic position sensor. The voltage which can be picked off at the position sensor (23) is direct measure of the pressure prevailing in the pressure-cooker.

(Fig. 1)

This Sheet Has Been Replaced

