

Title (en)

Dispensing valve for a container with a fluid under pressure of a gas, and container equipped with such a valve.

Title (de)

Ausgabeventil für einen Behälter mit einer unter einem Druck eines Gases stehenden Flüssigkeit und mit einem derartigen Ventil versehener Behälter.

Title (fr)

Valve de distribution pour un récipient contenant un fluide sous pression gazeuse et récipient équipé d'une telle valve.

Publication

EP 0485244 B1 19950315 (FR)

Application

EP 91402481 A 19910918

Priority

FR 9013916 A 19901109

Abstract (en)

[origin: EP0485244A1] The dispensing valve comprises a valve rod (6) moveable in a valve body (3), this rod being equipped axially with two opposed blind channels (7, 8), each opening out towards one end of the rod (6) and separated by a bottom (9), two transverse ports (10, 11) being provided in the lateral wall of the rod on either side of the bottom (9), each port communicating respectively with a channel; a sealing piece (12) which is held in the valve body and through which the rod (6) passes; a first spring (13) capable of stressing the rod (6) in relation to the valve body (3) in a direction corresponding to an extension of the rod; and a second spring (20) arranged so as to oppose an extension of the rod (6) as long as the pressure inside the container does not exceed a predetermined value. The two springs (13, 20) are arranged in parallel; one end of the first (13) and of the second (20) spring bears against a member (14) detained by unilateral stop (15) of the rod, this member (14) being capable of sliding relative to the rod (6) in the event of the extension of the latter, and the second end of the first spring (13) bears against a stop (17) fixed to the valve body (3), whilst the second end of the second spring (20) bears against a stop (21) fixed to the rod (6). <IMAGE>

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