

Title (en)
VALVE FOR A CLOSED CONTAINER

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Abstract (en)
[origin: EP0291432A1] FIGURES - 1/1 Valve for a closed container, consisting of a body (1) comprising a shell (3), an upstream connection joining piece (4) and an outlet conduit (5), as well as a key (2) capable of being manoeuvred in rotation in the shell from an opening position, in which its liquid chamber (10) communicates, via two lateral openings, one (13) of the chamber, the other (16) of the shell, with the inner space of the upstream connection joining piece, to a closure position, in which this communication is cut off, the liquid chamber emerging into the outlet conduit. An air chamber (12) is arranged in the key above the liquid chamber. It communicates, like the latter, in the open position, via two lateral openings, one (14) of the chamber, the other (17) of the shell, with the inner space of the connection joining piece. It is extended by a first air-tube section (15) running along the liquid chamber which is connected in an open position with a second air-tube section (21) arranged in the outlet conduit, from which it emerges a good distance from its end. FIGURES - 1/2 Valve for a closed container, consisting of a body (1') comprising a shell (3'), an upstream connection joining piece (4) and an outlet conduit (5), as well as a key (2') capable of being manoeuvred in rotation in the shell from an opening position to a closure position. An air chamber (12) is arranged in the key above the liquid chamber, communicating, like the latter, in the open position, via two lateral openings (14, 17), with the inner space of the connection joining piece, this chamber being extended by an air tube (15') which is connected in an open position with an air inlet located a good distance from the end of the conduit. The shell (3') and the key (2') extending over the major part of the body (1') of the valve, the air inlet is a hole (31) located towards the bottom of the shell which, in an open position, is connected with the air tube (15') which emerges, to this end, at the same level on the lateral wall of the key (30). <IMAGE>

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