

Title (en)  
VALVE FOR PRESSURIZED CONTAINER

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Application  
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Abstract (en)  
[origin: US4477001A] PCT No. PCT/DE80/00181 Sec. 371 Date Aug. 11, 1981 Sec. 102(e) Date Aug. 11, 1981 PCT Filed Dec. 5, 1980 PCT Pub. No. WO81/01696 PCT Pub. Date Jun. 25, 1981. A valve for pressurized containers with a closing member which is movable toward a valve seat and engages thereon in a rest position or closing position is proposed. The valve includes a bushing which is fixedly inserted into the container and partly surrounds a sliding sleeve which at its upper end is provided with the valve seat and includes at its lower inner end a plurality of recesses. Connected to the bushing are a plurality of arms wherein each of the arms is guided through a respective one of the recesses. A rod which is disposed centrically and slidable within the bushing and the sliding sleeve and which on its upper end is provided with the closure member is in connection at its lower end with each of the arms so that upon downward movement of the sliding sleeve the arms are moved radially outwardly and the valve is opened. Since the bushing has a certain elasticity and an elastic return force, the valve is closed when no pressure is exerted on the sliding sleeve so that the bushing is moving the arms in its original position and closes the valve again.

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