

Title (en)
CLOSING DEVICE FOR CONTAINERS

Title (de)
VERSCHLUSSVORRICHTUNG FÜR BEHÄLTER

Title (fr)
SYSTEME DE BOUCHAGE POUR RECIPIENTS

Publication
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Application
EP 96945873 A 19961107

Priority
• DE 9602142 W 19961107
• DE 19541830 A 19951110

Abstract (en)
[origin: DE19541830A1] The invention relates to a closing device for containers with flowable agents, in particular for cleansing agents, cosmetics or the like, which device comprises a housing securable with the container opening so as to be agent-proof and having an outlet tube connected to an outlet which releases the agent, comprises a closing member used to close the outlet tube so as to be agent-proof and to open said tube, and comprises an actuating member used to move the closing member to its ideal position. When different agents of highly variable viscosity have to be stored in the container there is frequently the desire to open optionally defined opening cross-sections of the outlet pipe so that different agents can be dosed in a simple and accurate manner. In this connection, the invention proposes to structure the closing member in such a manner the agent can pass therethrough. One end area of said member has an inlet receivable by a sealing seat (11) to be agent-proof, and another end area is connected to the outlet (13) releasing the agent. The closing member (8) and sealing seat (11) can be spaced in relation to each other and the inlet of the closing member (8) can be opened in at least two different opening cross-sections depending on the spacing. The component moved during the spacing of the closing member (8) and the sealing seat (11) is guided across its entire path of movement in an agent-proof guide. It is particularly advantageous when the actuating member is constructed as a tilting lever and the closing member as a vertical, height-adjustable pipe section consisting of a flexible material and with its lower end surface having an opening which can rest against the sealing seat to form a seal.

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