

Title (en)
VALVE FOR FLOWABLE MEDIA

Title (de)
VENTIL FÜR FLIESSFÄHIGE MEDIEN

Title (fr)
VALVE POUR MILIEUX FLUIDES

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Application
EP 21749226 A 20210727

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Abstract (en)
[origin: WO2022028965A1] The invention relates to a valve for flowable media, in particular for liquid adhesive or glue, with a valve housing (21) and with an elongate closure member (25), which is arranged in the valve housing (21), is axially movable in a medium channel (20) of the valve by a controllable actuator, in a closing position bears against a valve seat (22) and in so doing closes a dispensing opening (23) connected to the medium channel (20), in an opening position is raised from the valve seat (22) and releases the latter, and is connected to a seal element for sealing the medium channel, specifically a portion of an elongate bellows (39), preferably made of metal, which also moves when the closure member (25) moves in the axial direction and in particular is formed as a hollow body, another portion of the bellows (39) being mounted in a stationary manner in the valve. The invention is characterised in that the axial relative position between the bellows (39) and the valve seat (21) is matched to a production-related deviation of the actual length dimension of the used bellows (39) from a target length dimension (manufacturing tolerance) so that this deviation is compensated for fully or partially.

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