

Title (en)
VALVE FOR CLOSING A GAS CONTAINER

Title (de)
VENTIL ZUM VERSCHLIESSEN EINES GASBEHÄLTERS

Title (fr)
SOUPAPE DE FERMETURE D'UN RÉSERVOIR DE GAZ

Publication
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Application
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Abstract (en)
[origin: WO2022207611A1] A valve (39) for closing a gas container (24), the valve comprising a valve body (1) with a continuous longitudinal bore (3) along a longitudinal axis (2), in which longitudinal bore a displaceably guided valve tappet (17) is mounted, wherein the valve body extends in a longitudinal direction (40) extending parallel to the longitudinal axis from a connection region (18) with a connection-side end face (20) to a fastening region (19) with a gas-container-side end face (21), wherein the fastening region has a smaller diameter (23) than the connection region and the connection region has a stop face (14) in order to provide a stop for a base-body head (27) of the gas container when the fastening region has been inserted into the base-body head through an opening (28) in the latter. According to the invention, the valve body laterally has a double groove (4) in the fastening region, wherein the double groove comprises two individual grooves (41) that follow one another in the longitudinal direction and are separated from one another by a sealing lug (5) facing away from the longitudinal axis, in order to allow the base-body head to be pressed together with the fastening region in a gas-tight manner in the region of the double groove when the fastening region with the double groove has been introduced into the base-body head.

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