

Title (en)
SOLID MATTER VALVE FOR PRESSURIZED CANS

Title (de)
FESTSTOFFVENTILE FÜR DRUCKDOSEN

Title (fr)
SOUPAPE EN MATÉRIAUX SOLIDES POUR RÉCIPIENTS SOUS PRESSION

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Application
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Abstract (en)
[origin: WO2019034733A1] The invention relates to a solid matter valve for pressurized cans, in particular for the output of assembly foams, having a valve head (1), a valve body (2) arranged in the valve head (1), a star (3) mounted in a central recess (21) of the valve body (2) and having at least one inlet opening (33) for the pressurized can content, which can be exposed by actuating of the star (3), at least one outlet opening, a channel connecting the inlet opening (33) to the outlet opening, at least one seal element (23) having effect between the valve body (2) and the star (3), and a spring element, wherein the star (3) is designed in two parts, wherein the top part (3a) is interlockingly or frictionally connected to the bottom part (3b), a surrounding elastic membrane (22) integrally connects the valve body (2) to the top part (3a) of the star (3) and the two parts of the star (3) form a functional unit, which receives the channel (34).

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