

Title (en)
SOLIDS VALVE

Title (de)
FESTSTOFFVENTIL

Title (fr)
SOUPAPE POUR MATIÈRE SOLIDE

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Application
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Abstract (en)
[origin: WO2015032963A1] The invention relates to a solids valve for pressurized canisters, in particular for dispensing assembly foams, comprising a valve body (2) arranged in a valve disk (1), a stem (3), which is guided in a central opening (21) of the valve body (2) and which has at least one inlet opening for the contents of the pressurized canister that can be opened by actuating the stem (3) and a central outlet opening, an elastic element (4) acting on the stem (3), and sealing elements (22, 23) acting between the valve disk (1) and the valve body (2) and between the valve body (2) and the stem (3), wherein the stem (3) has a sealing sleeve (5) for sealing against a dispensing aid, which is arranged in the region of the outlet opening and is anchored in a peripheral recess (32) of the stem (3), wherein the sleeve (5) comprises two parts (5a, 5b), which are joined together by two-component injection molding, the upper part (5a) of the sleeve being made of a thermoplastic elastomer and the lower part (5b) of the sleeve being made of a hard thermoplastic.

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Citation (search report)
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Cited by
DE102018113356A1; WO2019234095A1

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