

Title (en)
DISPENSER FOR DISPENSING LIQUID OR PASTY MATERIALS

Title (de)
SPENDER ZUR AUSGABE FLÜSSIGER ODER PASTÖSER MASSEN

Title (fr)
DISTRIBUTEUR DE PÂTES LIQUIDES OU PÂTEUSES

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Application
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Abstract (en)
[origin: WO2009003974A2] The invention relates to a dispenser (1) for dispensing liquid or pasty materials (M), with a reservoir (2) for the materials, a head piece (3), a pump chamber (27), and an outlet valve (A) and inlet valve (E), wherein the pump chamber (27) is formed as a uniform pump chamber body (5) made of a resilient plastic, and the pump chamber body (5) has a floor attachment section (29) designed as an annular collar. To ensure that a dispenser of the type in question can be easily assembled while having the simplest possible structure, it is first proposed that the outlet valve (A) and/or the inlet valve (E) is composed of a flat part (44) which is separate from but cooperates with the pump chamber body (5) and which, with at any rate partial vertical mobility, bears on the pump chamber body (5). A further aspect of a dispenser of the type in question is that an impression part (22) is provided which is vertically assigned to the floor attachment section (29) and which can be acted on via the head piece (3). In a further aspect of a dispenser of the type in question, provision is made that the inlet valve (E) is composed of a flat body (48) which is connected to the pump chamber body (5) and which bears on a chamber closure part (9) on the reservoir side.

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Cited by
DE202021003186U1; WO2020208073A1; US11679402B2; EP2300171B1

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