

Title (en)
DISPENSER FOR DISCHARGE OF LIQUID TO PASTY MATERIALS

Title (de)
SPENDER ZUR AUSGABE FLÜSSIGER BIS PASTÖSER MASSEN

Title (fr)
DISTRIBUTEUR DE PRODUITS LIQUIDES OU PÂTEUX

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Abstract (en)
[origin: WO2016150889A1] The invention relates to a dispenser (1) for discharging liquid to pasty masses (4), comprising a pump head (2) and a pump chamber (12), which is formed in the pump head and has a pump chamber wall and an inlet valve (14) and an outlet valve (24), wherein the pump chamber (12) is formed by a bellows part (13), on which the inlet valve (14) is integrally formed in any case, wherein furthermore the inlet valve (14) is retained by means of retaining arms (30), which extend in the peripheral direction of the inlet valve (14) and are connected to the pump chamber wall and to the inlet valve (14), and the inlet valve (14) forms a peripherally extending valve lip (23), which freely protrudes in cross-section. In order to further improve a dispenser of the type in question, in particular with regard to the function of the inlet valve, the inlet valve (14) according to the invention extends in the shape of a circle segment in a longitudinal cross-section of the bellows part (13), having an upper dome segment (31) and the lower valve lip (23), wherein the connection to the retaining arms (30) is formed at a height center of the inlet valve (14) or at an offset therefrom toward a free edge of the valve lip (23).

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