

Title (en)
DISPENSER PUMP

Title (de)
SPENDERPUMPE

Title (fr)
POMPE DISTRIBUTRICE

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Application
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Abstract (en)
[origin: WO2005051771A2] The invention relates to a dispenser pump (1), for the non-dropping, dosed dispensing of liquid to pasty products from containers, for example, from bottles, canisters, or tubes, comprising a pump lower section (6) with a suction opening (4) and a pump upper section (8) with a moving lid (10), for sucking up the product through the suction opening (4) of the pump lower section (6) into a suction chamber (14) and to dispense the product from said suction chamber (14), through a dispensing channel (3) with an application opening (24). According to the invention, a constructive simplification may be achieved, whereby the lower end of the suction chamber (14), arranged beneath the lid (10), is embodied by a floating elastic disc valve (7) which, on alternate axial displacement of the lid (10), opens and closes the lower opening (2) of the dispensing channel section (3'), due to arching of the mid-section thereof and conversely, by deformation of the outer boundary region (25) thereof, opens and closes the suction opening (4) of the pump lower section (6).

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