

Title (en)
DISPENSER FOR VISCOUS PRODUCTS

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Application
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DE 3601311 A 19860117

Abstract (en)
[origin: US4875604A] The invention relates to a dispenser for paste-like products which is characterized by a particular simple construction of its dispensing mechanism requiring a reduced number of components. Integrally connected to a supply container of the dispenser is a cylinder body slidably supporting a dispensing piston connected to an actuator cap guided on the cylinder body. The dispensing piston cooperates with the cylinder body to define a pump chamber communicating with the interior of the supply container through a non-return valve. On the other side the bottom portion of the dispensing piston is provided with a non-return valve for establishing communication of the pump chamber with a tubular section carrying the dispensing piston and at the same time acting as an outlet passage for the paste-like product. The tubular section is integrally connected to the actuator cap, the latter being biased towards a rest position by a return spring supported on a fixed counterstop, particularly on the cylinder body.

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Citation (search report)

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