

Title (en)
Dispenser comprising a cylindrical product container.

Title (de)
Spender mit zylindrischem Produktbehälter.

Title (fr)
Distributeur comportant un récipient cylindrique.

Publication
EP 0099554 A2 19840201 (DE)

Application
EP 83106940 A 19830715

Priority
DE 3227496 A 19820723

Abstract (en)
1. Dispenser with cylindrical product container (3), a piston (4) to be displaced pneumatically in this from the container base (5) in axial cylinder direction (13) to an exit opening (8) at the head end of the container and pressure means connected to a base opening of the container (3) for loading the pump space (11) defined between piston (4) and container base (5) with compressed air, wherein the pressure means is open at both longitudinal ends, is sealingly fitted by its front longitudinal end into the base opening of the inflexible cylindrical product container (3) and at its rear longitudinal end possesses a valve opening (12) to be closed pumpingly in operation, characterised thereby, that a guide sleeve (7) is inverted over the pressure means constructed as bellows (6) and borne on the lower container part adjacent the container base (5) to be displaceable in the axial cylinder direction (13) and that the guide sleeve (7) possesses a base (25) with opening (24) for the leading-through as well as coupling of a neck projection (22), surrounding the valve opening (12), of the bellows (6).

Abstract (de)
In dem Spender mit zylindrischem Produktbehälter (3) befindet sich ein in Richtung auf die Austrittsöffnung (8) der Verpackung zum Ausbringen von Produkt pneumatisch vorzuschiebender Kolben (4). Der neue Spender soll einhändig zu betätigen sein, das Abfüllen sowie Verarbeiten unterschiedlich viskoser Produkte erlauben und wenig aufwendig im Vergleich zu bekannten Spendern herzustellen sein. Erfindungsgemäß wird zum Erzeugen des Luftdrucks ein an beiden Längsenden offener Faltenbalg (6) in die Bodenöffnung des zylindrischen, nicht flexiblen Produktbehälters (3) dichtend eingepaßt.

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B65D 83/00

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