

Title (en)  
Resilient squeeze dispenser for viscous products

Title (de)  
Elastischer Spender für viskose Produkte

Title (fr)  
Distributeur élastique pour des produits visqueux

Publication  
**EP 0510388 B1 19960424 (EN)**

Application  
**EP 92105510 A 19920331**

Priority  
EP 91830168 A 19910426

Abstract (en)  
[origin: EP0510388A2] A dispenser of viscous products comprises an outer container (1), extending along a longitudinal axis (X-X) which would generally lie vertical, with at least one elastically deformable side wall (6,7), a closed bottom (2), and a top (3) provided with an opening (4) defined by a rim (5), a flexible bag (13) placed inside said outer container (1), said bag (13) having a mouth (12) and being intended for containing the viscous product, a plate-like element (8) positioned across the opening (4) in the container (1) top and being connected to the rim (5) of the latter, said plate-like element (8) being provided with an axial passageway, (10) parallel to the longitudinal axis (X-X) of the outer container (1), having a collar (11) projected inwardly of said outer container, said bag (13) having its mouth (12) sealed around said collar (11), a head (27) provided in its inner side with a viscous product delivery conduit (28) which has one end (30) provided with a delivery orifice (29) and an opposite end (32) provided with an inlet orifice (31) in communication with the axial passageway (10) through said plate-like element (8), said head (27) including connecting means (37) for being connected to the rim (5) of the opening (4) in the top of said outer container (1), a first one-way valve means (34) placed in said viscous product delivery conduit (28) and opening in the direction toward said delivery orifice (29), and a second one-way valve means (25) opening in the direction toward the inner side of the outer container (1). The dispenser includes a bag opener consisting of two pairs of elastically divergent legs (16,17,16a,17a) projecting from an annular support (15) connected to said plate-like element (8), said legs extending inside said bag (13) and applying a pressure force to the bag (13) directed toward the outer container (1). <IMAGE>

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IPC 8 full level  
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CPC (source: EP)  
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Cited by  
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