

Title (en)
DISPENSER FOR VISCOUS MATERIALS

Publication
EP 0316759 B1 19910529 (DE)

Application
EP 88118715 A 19881110

Priority
DE 3738548 A 19871113

Abstract (en)
[origin: EP0316759A1] The dispenser for viscous materials has a housing (1), having a piston (2) which can only be displaced in the emptying direction, and an outlying actuating handle (B), by means of which a force can be applied to a pump element which can be compressed in the direction of the piston (2), the pump element having an inlet valve (V1) and an outlet valve (V2), and the outlet valve (V2) being arranged in the actuating handle (B), the outlet valve (V2), moreover, being spring-loaded in its closed position by means of spring elements which are moulded on and project into the interior of the dispenser. For a design which is simple in terms of manufacture and offers advantages in use, provision is made for the spring elements to be constructed as spring legs (21) which are supported on a collar (22) of the actuating handle (B) and are moulded directly onto the valve disc (20) in a free-standing manner. <IMAGE>

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B65D 47/34

IPC 8 full level
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CPC (source: EP US)
B05B 11/0072 (2013.01 - EP US); **B05B 11/028** (2023.01 - EP US); **B05B 11/1028** (2023.01 - EP US); **B05B 11/1036** (2023.01 - EP US)

Cited by
FR2671330A1; EP1939111A1; FR2910885A1; DE20201742U1; US7028865B2; WO2009141510A1

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