

Title (en)
DISPENSER FOR PASTY PRODUCE

Publication
EP 0028727 B1 19860129 (DE)

Application
EP 80106314 A 19801016

Priority
DE 2945338 A 19791109

Abstract (en)
[origin: US4421255A] A dispenser for pasty products has a cylindrical body with an open bottom and an outlet in its top. A piston that closes the bottom of the body, cooperating with it to define a chamber, is slidable upward in the body for expelling contents of the chamber out of the outlet. An actuator on the exterior of the body, movable in opposite directions, is manually movable to one limit of its motion and biased to the other limit. A rod connected with the actuator and movable lengthwise up and down in the body has a unidirectional driving connection with the piston that constrains the piston to move upward with it but allows it to move down relative to the piston. A check valve associated with the outlet opens to allow discharge of chamber contents but closes to block flow into the chamber, thus enabling atmospheric pressure to hold the piston against downward motion. Several advantageous unidirectional connections are disclosed.

IPC 1-7
B65D 83/00; **A47K 5/00**; **A47K 5/12**; **A45D 40/00**

IPC 8 full level
A45D 40/00 (2006.01); **A47K 5/00** (2006.01); **A47K 5/12** (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP US)
B65D 83/0022 (2013.01 - EP US)

Citation (examination)
US 3361305 A 19680102 - SPATZ WALTER B

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