

Title (en)  
DISPENSER

Publication  
**EP 0345458 A3 19900404 (DE)**

Application  
**EP 89107932 A 19890502**

Priority  
DE 3819042 A 19880604

Abstract (en)  
[origin: US4967937A] A dispenser for the portioned dispensing of its contents, in particular a pasty composition, has a piston which is displaced stepwise in the emptying direction, an actuating handle which is displaced against spring force, and an outlet opening of the dispensing tube, which outlet opening can be closed by a closure part formed on the actuating handle. Also, upon a return movement of the actuating handle (6), the closure part (10) closes the outlet opening (11) by form-locked application, and pulls the dispensing tube (7) out of its dispensing position into a position of rest.

IPC 1-7  
**B65D 83/00**

IPC 8 full level  
**B05B 11/00** (2006.01); **B65D 47/34** (2006.01)

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**B05B 11/028** (2023.01 - EP US); **B05B 11/1001** (2023.01 - EP US); **B05B 11/1053** (2023.01 - EP US); **B05B 11/1074** (2023.01 - EP US);  
**B05B 11/1081** (2023.01 - EP US)

Citation (search report)  
• [A] AU 5385786 A 19870827 - REALEX CORP  
• [AD] GB 2152152 A 19850731 - REALEX CORP  
• [AD] US 3268123 A 19660823 - SPATZ WALTER B

Cited by  
EP0378286A3; EP0447335A1; FR2659632A1; US5125539A; US6371333B2; WO9915425A1

Designated contracting state (EPC)  
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