

Title (en)  
A DISPENSER HAVING A CUT OFF VALVE.

Title (de)  
SPENDER MIT EINEM APSPERRVENTIL.

Title (fr)  
DISTRIBUTEUR A CLAPET DE COUPURE.

Publication  
**EP 0633860 A4 19971210 (EN)**

Application  
**EP 94907365 A 19940127**

Priority  
• US 9401039 W 19940127  
• US 1134293 A 19930129

Abstract (en)  
[origin: WO9416971A1] A dispenser for dispensing viscous materials from a container (12), such as a pressurized or manually pressurized container, includes a normally closed leaf spring type valve (36) secured within the discharge duct (26) of the dispenser. The dispenser can be a dispensing actuator cap (10). The leaf spring bears against an inside surface of the discharge duct. The leaf spring (52) is opened by the pressure of dispensing product during actuation and closes when the container is no longer actuated. The valve can be an insert or can be formed integrally with the cap. The dispenser has a lever portion, rotation of which actuates the container valve. The lever portion (80) is defined by a slot (62). The hinge region of the lever portion is in approximately the same horizontal plane as the top of the valve stem (24), optimizing leverage on actuation.

IPC 1-7  
**B65D 83/20**

IPC 8 full level  
**B65D 47/20** (2006.01); **B65D 83/16** (2006.01)

CPC (source: EP)  
**B65D 47/2031** (2013.01); **B65D 83/205** (2013.01)

Citation (search report)  
• No further relevant documents disclosed  
• See references of WO 9416971A1

Designated contracting state (EPC)  
DE FR GB IT NL

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**WO 9416971 A1 19940804**; AU 6098294 A 19940815; CA 2133194 A1 19940804; EP 0633860 A1 19950118; EP 0633860 A4 19971210

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