

Title (en)  
SELF-CLOSING DISPENSER.

Title (de)  
SELBSTSCHLIESSENDE VERABREICHUNGSVORRICHTUNG.

Title (fr)  
DISTRIBUTEUR A FERMETURE AUTOMATIQUE.

Publication  
**EP 0195812 A4 19870305 (EN)**

Application  
**EP 85904916 A 19850920**

Priority  
US 65297684 A 19840921

Abstract (en)  
[origin: WO8601700A1] A self-closing dispenser includes a cap (70) having apertures (76), a container (74) having a neck (72), a sealing plate (80) positioned atop the neck, and apertures (78) extending through the sealing plate (80). Resilient members, such as plastic leaf spring (82) or sponge-like pads, are integrally formed with, or otherwise secured between, the cap (70) and/or the neck (72) of the container. Cooperating tongues (90, 92) and grooves (84, 86), with lands (88, 94) situated therebetween, are defined between the interior surface of the cap (70) and the exterior surface of the neck (72) for drawing the cap (70) snugly against the sealing plate. The resilient members normally retain the apertures in the cap out of alignment with the apertures in the sealing plate (80). The apertures (76) are brought into alignment by applying manual pressure to the cap (70) so that the contents of the container (74) can be dispensed. Upon termination of the manual pressure, the resilient members automatically shift the apertures (76) out of alignment and close the dispenser.

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**A47G 19/24**

IPC 8 full level  
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CPC (source: EP)  
**A47G 19/24** (2013.01); **B65D 47/286** (2013.01)

Citation (search report)  
• [X] US 3118577 A 19640121 - ESTABROOK ALTON E  
• [X] US 2590437 A 19520325 - MAVES VERNER A H  
• [A] DE 2158680 A1 19730530 - ROTH HANDELS GMBH  
• See references of WO 8601700A1

Cited by  
EP3536629A4; WO9729023A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**WO 8601700 A1 19860327**; AU 4954785 A 19860408; AU 572706 B2 19880512; CA 1240637 A 19880816; DE 3575664 D1 19900308; EP 0195812 A1 19861001; EP 0195812 A4 19870305; EP 0195812 B1 19900131; JP S62500233 A 19870129

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