

Title (en)  
Closing device for liquid bottles.

Title (de)  
Verschlussvorrichtung für Flaschen.

Title (fr)  
Dispositif de fermeture pour bouteilles.

Publication  
**EP 0298247 A1 19890111 (EN)**

Application  
**EP 88108616 A 19880530**

Priority  
IT 1518487 U 19870603

Abstract (en)  
A closing device for liquid bottles, of the type including a fixed concentric plugging member (8) at the mouth of the bottle pouring spout (9), and a cylindrical element (10) coaxial to said spout (9), closed on one side by a bottom part (12) having a complementary hole (13) that matches said plugging member (8). Said cylindrical element (10) is capable of sliding from a position in which the plugging member (8) closes said hole (13) to a position in which the hole (13) is disengaged from said plugging member (8). The bottom part (12) of the cylindrical element (10) is formed, on its outer side, with a hollow (14) converging into said hole (13).

IPC 1-7  
**B65D 47/26**; **B65D 35/46**

IPC 8 full level  
**B65D 47/24** (2006.01)

CPC (source: EP)  
**B65D 47/243** (2013.01)

Citation (search report)  
• US 3175741 A 19650330 - PORTER ALVIN J  
• FR 1129213 A 19570117  
• US 4474314 A 19841002 - ROGGENBURG JR STANLEY L [US]  
• DE 2619825 A1 19761118 - NILSON BILLY

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US5052595A; FR2713205A1; RU2482040C2; AU2009291983B2; AU2009291983C1; US9056702B2; WO9200896A1; WO2010030528A3; WO9429184A1; US8286826B2; US8540112B2; US8807388B2

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