

Title (en)  
SCREW CLOSURE

Publication  
**EP 0364775 B1 19920122 (DE)**

Application  
**EP 89117865 A 19890927**

Priority  
• DE 3833945 A 19881005  
• DE 3909857 A 19890325  
• DE 3916958 A 19890525  
• DE 3927793 A 19890823

Abstract (en)  
[origin: CA2000229A1] A screw cap for a container that has a thread, in particular bottles, jars, and the like, is proposed, this being characterized by a threaded ring that incorporates at least one projection that engages in the thread on the container and which forms the thread of the screw cap. It is preferred that the threaded ring be configured as a safety ring, i.e., that it have a lower ring section that incorporates barbs that extend from a perpendicular wall area. When the container is first opened, the barbs engage under suitable projections on the container and burst the lower ring section off. The cap of the screw cap need incorporate no threads of any kind because of the projections 15 of the threaded ring 11. (Figure 2).

IPC 1-7  
**B65D 41/38**

IPC 8 full level  
**B65D 41/34** (2006.01); **B65D 41/38** (2006.01)

CPC (source: EP US)  
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Cited by  
EP0447114A1; EP0450959A1; WO9625342A1

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DOCDB simple family (publication)  
**EP 0364775 A1 19900425; EP 0364775 B1 19920122**; AU 4420389 A 19900501; CA 2000229 A1 19900405; DE 58900762 D1 19920305; EP 0437526 A1 19910724; ES 2029106 T3 19920716; IL 91854 A0 19900610; JP H04501246 A 19920305; PT 91908 A 19900430; PT 91908 B 19950809; US 5255805 A 19931026; WO 9003924 A1 19900419

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