

Title (en)  
Child-resistant screw closure

Title (de)  
Schraubverschluss mit Kindersicherung

Title (fr)  
Bouchon de protection à vis

Publication  
**EP 0665169 B1 19980722 (DE)**

Application  
**EP 94118730 A 19941129**

Priority  
DE 4400993 A 19940114

Abstract (en)  
[origin: EP0665169A1] The cogging elements (2) of the screw cap (1) follow the course of the screw thread beyond which they do not extend, and form at least part of the thread of the screw cap. The closure piece has a bottom part (6) which has a flexible concertina-shaped part (4) extending from the fixable closure foot (7) on the opening of the receptacle. A concertina-shaped spout (3) has a threaded tube at the bottom end of whose threaded part are cogging elements (5). Asymmetrical notches (12) in the producing threaded arm of the screw cap, and corresponding protuberances (5, 2) axially outside the thread or in the recesses of the thread of the other part fit into the notches.

IPC 1-7  
**B65D 47/06**; **B65D 41/04**

IPC 8 full level  
**B65D 41/04** (2006.01); **B65D 47/06** (2006.01)

CPC (source: EP)  
**B65D 41/0471** (2013.01); **B65D 47/063** (2013.01); **B65D 2215/02** (2013.01)

Cited by  
JP2007514619A; AU2004299319B2; CN110316465A; WO0154999A1; WO2005058720A1

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