

Title (en)  
Lightweight child-resistant closure

Title (de)  
Leichter kindersicherer Verschluss

Title (fr)  
Fermeture légère avec protection pour les enfants

Publication  
**EP 2327633 B1 20120627 (EN)**

Application  
**EP 10191842 A 20101119**

Priority  
US 62599709 A 20091125

Abstract (en)  
[origin: EP2327633A2] A child-resistant container closure (10) includes a base cap (200) having a top (210), a skirt (220), and a plurality of asymmetric teeth (230) recessed in the skirt (220) below the top (210), and a cover cap (100) having a top (110), a skirt (120), and a plurality of asymmetric downwardly extending teeth (130) adjacent to the skirt (120), the teeth being adapted for asymmetric engagement with the base cap teeth (230), the skirt having a plurality of interspersed vertical legs (122) each spaced apart from adjacent legs by vertical openings (124), the legs being joined at a bottom end (126) of the skirt by a support ring (128), the base cap teeth (230) each having a sloped sliding face (236) to ensure that one of the cover cap teeth (130) will drop into a notch between adjacent base cap teeth (230) when the cover cap (100) is rotated in one direction.

IPC 8 full level  
**B65D 50/04** (2006.01)

CPC (source: EP)  
**B65D 50/041** (2013.01); **B65D 2215/02** (2013.01); **B65D 2251/01** (2013.01)

Cited by  
EP2860129A4; FR3021636A1; US9975673B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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