

Title (en)  
Tamper evident closure

Title (de)  
Originalitätsverschluss

Title (fr)  
Couvercle inviolable

Publication  
**EP 1072528 A1 20010131 (EN)**

Application  
**EP 00306252 A 20000721**

Priority  
GB 9917236 A 19990722

Abstract (en)  
A tamper-evident, container closure cap (10), features a resiliently-deformable, inward retention lip (18), for co-operative interaction with an upstanding retention rim (32) upon a container neck (31); the lip being integrally moulded with a circumferential cap wall and reverse-fold, in-turned or inverted to create a resilient inward lip; a frangible inter-connection between lip and cap body utilises weakening, through localised reduction in wall thickness, leaving residual tabs (21). Cap removal requires severance of a lower depending, peripheral tamper strip (15), carrying the resilient inward retention lip, from the upper body (12) of the cap. <IMAGE>

IPC 1-7  
**B65D 41/34**

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

CPC (source: EP)  
**B65D 41/3428** (2013.01)

Citation (applicant)  
• WO 9631404 A1 19961010 - CROWN CORK & SEAL CO [US], et al  
• WO 9822361 A1 19980528 - CROWN CORK & SEAL TECH CORP [US], et al  
• US 5775527 A 19980707 - BOESL UDO [DE], et al  
• WO 9626122 A1 19960829 - CROWN CORK AG [CH]  
• WO 9703379 A1 19970130 - DIOGUARDI FRANCO [IT], et al  
• EP 0827913 A2 19980311 - CROWN CORK JAPAN [JP]

Citation (search report)  
• [XA] US 4664278 A 19870512 - BARRIAC JACQUES J [US]  
• [XA] US 5397009 A 19950314 - SALMON PIERRE [FR], et al  
• [PXA] FR 2782699 A1 20000303 - CROWN CORK & SEAL TECH CORP [US]

Cited by  
EP3828099A1; FR3103470A1; US11577876B2; US11577877B2; US11708188B2; WO2019203834A1; US10569924B2; US10974859B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 1072528 A1 20010131**; GB 0017917 D0 20000906; GB 2352714 A 20010207; GB 2352714 B 20030723; GB 9917236 D0 19990922

DOCDB simple family (application)  
**EP 00306252 A 20000721**; GB 0017917 A 20000721; GB 9917236 A 19990722