

Title (en)  
Easy opening closure

Title (de)  
Leicht zu öffnender Verschluss

Title (fr)  
Fermeture à ouverture facile

Publication  
**EP 1686070 A1 20060802 (EN)**

Application  
**EP 05075294 A 20050126**

Priority  
EP 05075294 A 20050126

Abstract (en)  
Presented is a composite closure for jars and bottles comprising a disk shaped inner cap (2) held in position by a ring shaped element (1), with a special feature (3) that reduces the torque needed for unscrewing the closure from the opening of the container. During opening the feature pushes up the disk shaped inner cap overcoming the forces applied between jar or bottle and closure that create the sealing of the package. Because of this the needed torque to open the container is reduced substantially and containers with the new closure are considerably easier to open.

IPC 8 full level  
**B65D 51/14** (2006.01)

CPC (source: EP)  
**B65D 51/145** (2013.01)

Citation (search report)  
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• [X] US 6220466 B1 20010424 - HAYES THOMAS H [US], et al  
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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

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