

Title (en)  
CONTAINER STOPPER

Title (de)  
STÖPSEL FÜR BEHÄLTER

Title (fr)  
CONTAINER STOPPER

Publication  
**EP 1401721 A4 20060531 (EN)**

Application  
**EP 02748421 A 20020703**

Priority  

- AU 0200877 W 20020703
- AU PR611501 A 20010704
- AU PR909701 A 20011126

Abstract (en)  
[origin: WO03004367A1] A container stopper comprising a compressible body (2) having at least one end for insertion into an opening of a container, and a film (1) on the end of the compressible body (2) for providing a protective layer between the compressible body and the container contents; wherein at least a region at the end of the compressible body has at least one property whereby upon compression of the body for insertion into an opening of a container said region compresses without substantially adversely affecting the protective layer provided by the film (1).

IPC 1-7  
**B65D 39/00; B67B 1/03**

IPC 8 full level  
**B65D 39/04** (2006.01); **B65D 39/00** (2006.01); **B67B 1/03** (2006.01)

IPC 8 main group level  
**B65D** (2006.01); **B67B** (2006.01)

CPC (source: EP US)  
**B65D 39/0058** (2013.01 - EP US); **B65D 2539/008** (2013.01 - EP US)

Citation (search report)  

- [X] FR 983488 A 19510625
- [X] EP 0532367 A2 19930317 - MURRAY FRANK [GB]
- [X] FR 1534142 A 19680726
- See references of WO 03004367A1

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

DOCDB simple family (publication)

**WO 03004367 A1 20030116**; AR 040322 A1 20050330; AT E420033 T1 20090115; AU 2002318964 B2 20050512; AU 2002318964 B8 20050929;  
CA 2453032 A1 20030116; CN 1288040 C 20061206; CN 1527782 A 20040908; DE 60230753 D1 20090226; EP 1401721 A1 20040331;  
EP 1401721 A4 20060531; EP 1401721 B1 20090107; ES 2321168 T3 20090603; JP 2004532777 A 20041028; NZ 529774 A 20041029;  
PT 1401721 E 20090409; US 2004178168 A1 20040916; ZA 200309923 B 20040927

DOCDB simple family (application)

**AU 0200877 W 20020703**; AR P020102512 A 20020704; AT 02748421 T 20020703; AU 2002318964 A 20020703; CA 2453032 A 20020703;  
CN 02813424 A 20020703; DE 60230753 T 20020703; EP 02748421 A 20020703; ES 02748421 T 20020703; JP 2003510349 A 20020703;  
NZ 52977402 A 20020703; PT 02748421 T 20020703; US 48238403 A 20031231; ZA 200309923 A 20031222