

Title (en)  
IMPROVEMENTS IN OR RELATING TO TAMPER EVIDENT CLOSURES.

Title (de)  
VERBESSERUNGEN AN EINBRUCHSICHEREN VERSCHLÜSSEN.

Title (fr)  
PERFECTIONNEMENTS DE FERMETURES METTANT EN EVIDENCE TOUTE TENTATIVE D'OUVERTURE.

Publication  
**EP 0240521 A4 19880128 (EN)**

Application  
**EP 86905686 A 19861002**

Priority  
AU PH273185 A 19851003

Abstract (en)  
[origin: WO8702009A1] A container for use with a tamper evident closure (18) has a neck (10) with first (11) and second (13) opposed thread portions spaced apart and adapted to respectively engage the cap (19) and interconnected ring (20) of the closure when it is initially installed on the container. When the closure is first rotated to remove the cap the ring is caused to rotate therewith and because the thread portions are opposed the cap and ring move in opposite axial directions, that is, in opposite directions along the axis of rotation. This axial movement causes the interconnection to fracture and subsequent tightening of the cap leaves a readily discernible gap between the cap and ring. A stepped ledge (14) between the two thread portions prevents removal of the ring after initial installation.

IPC 1-7  
**B65D 23/00**; **B65D 41/34**; **B65D 55/12**

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

CPC (source: EP)  
**B65D 41/34** (2013.01); **B65D 41/3447** (2013.01)

Citation (search report)

- [X] AU 23624 B
- [Y] EP 0029274 A2 19810527 - VER KUNSTSTOF BEDRIJVEN VKB [NL]
- [Y] FR 2439138 A1 19800516 - LEER KONINKLIJKE EMBALLAGE [NL]
- [A] GB 2022063 A 19791212 - PLASTIVIT SA
- [A] GB 809398 A 19590225 - FAPEX TRUST REG
- See references of WO 8702009A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**WO 8702009 A1 19870409**; EP 0240521 A1 19871014; EP 0240521 A4 19880128

DOCDB simple family (application)  
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