

Title (en)

SYNTHETIC RESIN CONTAINER LID HAVING TAMPER EVIDENT CHARACTERISTICS

Title (de)

KUNSTHARZ-BEHÄLTERDECKEL MIT GARANTIEEIGENSCHAFTEN

Title (fr)

COUVERCLE DE RECIPIENT INVIOABLE EN RESINE SYNTHETIQUE

Publication

EP 0913334 A4 20000726 (EN)

Application

EP 97949113 A 19971217

Priority

- JP 9704649 W 19971217
- JP 33618896 A 19961217

Abstract (en)

[origin: EP0913334A1] A plastic container closure having tamper evident properties of a type in which axial breakage means disposed in a tamper evident bottom portion is constituted from a slit continuously extending from the upper end of the tamper evident bottom portion substantially to its lower end. A first high strength bridging portion is disposed on one circumferential side of an upper end of the axial breakage means, while a second high strength bridging portion is disposed on the other circumferential side of the upper end of the axial breakage means, whereby when the container closure is mounted on a mouth-and-neck portion of a container, the tamper evident bottom portion is prevented from being enlarged at a site where its axial breakage means exists. <IMAGE>

IPC 1-7

B65D 41/34

IPC 8 full level

B65D 41/34 (2006.01); **B65D 49/12** (2006.01)

CPC (source: EP KR)

B65D 41/34 (2013.01 - KR); **B65D 41/3409** (2013.01 - EP); **B65D 41/3428** (2013.01 - EP); **B65D 2401/30** (2020.05 - EP);
B65D 2401/35 (2020.05 - EP); **B65D 2401/40** (2020.05 - EP)

Citation (search report)

- [A] US 4744479 A 19880517 - SCHOETTLI THEODOR [CH]
- [AD] JP H0880957 A 19960326 - CROWN CORK JAPAN
- [A] WO 9117090 A1 19911114 - ANCHOR HOCKING PACKAGING [US]
- See references of WO 9826991A1

Cited by

WO2023194897A1

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

EP 0913334 A1 19990506; **EP 0913334 A4 20000726**; **EP 0913334 B1 20031210**; CN 1106329 C 20030423; CN 1213348 A 19990407;
DE 69726735 D1 20040122; DE 69726735 T2 20041021; JP 3847868 B2 20061122; JP H10175656 A 19980630; KR 100621295 B1 20061130;
KR 19990082645 A 19991125; WO 9826991 A1 19980625

DOCDB simple family (application)

EP 97949113 A 19971217; CN 97192902 A 19971217; DE 69726735 T 19971217; JP 33618896 A 19961217; JP 9704649 W 19971217;
KR 19980706387 A 19980817