

Title (en)
PILFER-PROOF PLASTIC CLOSURE FOR CONTAINERS

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EP 0149496 A3 19870527 (EN)

Application
EP 85100467 A 19850117

Priority
• JP 575684 A 19840118
• JP 13890484 A 19840706
• JP 22412684 A 19841026

Abstract (en)
[origin: EP0308995A2] A pilfer-proof plastic closure comprising a top panel wall (4) and a cylindrical skirt wall (6) extending downwardly from the peripheral edge of the top panel wall (4). An axial breaking line (48) is formed in the pilfer-proof bottom portion (14) which extends downwardly from the upper end of the pilfer-proof bottom portion but is non-existent in at least a greater portion of the lower part of the pilfer-proof bottom portion. At least a greater portion of the base edge (28) of each of the engaging flaps is positioned in the aforesaid lower part where the axial breaking line (48) does not exist.

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B65D 41/34

IPC 8 full level
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CPC (source: EP KR)
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B65D 2401/40 (2020.05 - EP)

Citation (search report)
• [AD] US 4418828 A 19831206 - WILDE SHELDON L [US], et al
• [AD] JP S5674445 A 19810619 - CROWN CORK JAPAN
• [A] EP 0073334 A1 19830309 - HC IND [US]
• [A] DE 2529306 A1 19770210 - OBRIST AG ALBERT
• [A] FR 2499519 A1 19820813 - GRUSSEN JEAN [FR]

Cited by
EP0254673A1; DE4121618A1; DE102005025581A1; EP0352962A1; US4830207A; GB2191178B; US9975669B2; USD833278S; US7077278B2

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EP 0308995 A2 19890329; EP 0308995 A3 19890405; DE 3575115 D1 19900208; EP 0149496 A2 19850724; EP 0149496 A3 19870527;
EP 0149496 B1 19900103; KR 850005356 A 19850824; KR 890002821 B1 19890804

DOCDB simple family (application)
EP 88116832 A 19850117; DE 3575115 T 19850117; EP 85100467 A 19850117; KR 850000252 A 19850117