Title (en)

PLASTIC CLOSURE FOR CONTAINERS WITH TAMPER INDICATING ELEMENT

Title (de)

KUNSTSTOFF-VERSCHLUSS FÜR BEHÄLTER MIT ORIGINALITÄTSSICHERUNGSELEMENT

Title (fr)

FERMETURE EN MATIERE PLASTIQUE POUR RECIPIENTS COMPORTANT UN ELEMENT INDICATEUR DE TENTATIVE D'OUVERTURE

Publication

EP 0592506 B2 20000126 (DE)

Application

EP 92913766 A 19920625

Priority

- DE 4121618 A 19910629
- DE 4121619 A 19910629
- EP 9201434 W 19920625

Abstract (en)

[origin: EP0521389A1] A plastic closure for containers is proposed which has a closure panel (3), a shell (5) starting from said closure panel, and a tamper-proof region which is provided in the edge region (7) of the shell, is constructed as a tamper-proof ring (9) and is provided with at least one vertical incision (29) extending over the height of the tamper-proof region. The closure is distinguished by the fact that the arrangement of the vertical incision (29) depends on particular shape features, preferably on the arrangement of the holding webs (15) of the closure (1), and said vertical incision is cut into the wall (27) of the tamper-proof ring (9). <IMAGE>

IPC 1-7

B65D 41/34

IPC 8 full level

B26D 7/01 (2006.01); **B26F 1/18** (2006.01); **B65D 41/34** (2006.01)

CPC (source: EP KR)

B26D 7/01 (2013.01 - EP); **B26F 1/18** (2013.01 - EP); **B65D 41/34** (2013.01 - KR); **B65D 41/3423** (2013.01 - EP); **B65D 41/3428** (2013.01 - EP); B26F 2210/04 (2013.01 - EP); B65D 2401/30 (2020.05 - EP); B65D 2401/35 (2020.05 - EP)

Cited by

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EP 0521389 A1 19930107; AT 152416 T 19970515; AU 2173492 A 19930125; AU 665770 B2 19960118; BR 9206223 A 19941122; CA 2112565 A1 19930107; CA 2112565 C 20020827; DE 59208436 D1 19970605; DK 0592506 T3 19971103; DK 0592506 T4 20000626; EP 0592506 A1 19940420; EP 0592506 B1 19970502; EP 0592506 B2 20000126; ES 2104935 T3 19971016; ES 2104935 T5 20000616; FI 935894 A0 19931228; FI 935894 A 19931228; JP H06508587 A 19940929; KR 100220787 B1 19990915; KR 940701355 A 19940528; MX 9203718 A 19940531; NO 307211 B1 20000228; NO 934182 D0 19931119; NO 934182 L 19931119; WO 9300270 A1 19930107

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