

Title (en)

Cap with resiliently reversing lid.

Title (de)

Kappe mit nachgiebig aufklappbarem Deckel.

Title (fr)

Capuchon avec couvercle basculant élastiquement.

Publication

EP 0608755 A1 19940803 (EN)

Application

EP 94100652 A 19910116

Priority

- EP 91902752 A 19910116
- JP 8039290 U 19900727

Abstract (en)

Described is a snap-type cap structure made of synthetic resin, comprising a body (1) having a first circumferential wall (2), a cover (5) having a second circumferential wall (7) placed on the first circumferential wall (2) and a first hinge (10) for connecting said first and second circumferential walls, and a pair of elastic bands (12) which are provided on both sides of the first hinge for connecting said first and second circumferential walls. A pair of recesses (13) each being formed by a lower recess portion on the first circumferential wall and an upper recess portion on the second circumferential wall, which are provided at positions corresponding to said elastic bands. The ends of the elastic bands (12) are connected through second and third hinges (14,15) to outer edges of the upper and lower ends of the recesses, and the elastic bands have C-shaped longitudinal sections in a closed state and an open state in which the cover is turned over, while the elastic bands being fitted into the recess in the closed state.

<IMAGE>

IPC 1-7

B65D 47/08

IPC 8 full level

B65D 47/08 (2006.01)

CPC (source: EP)

B65D 47/0814 (2013.01)

Citation (search report)

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- [A] FR 2633590 A1 19900105 - ASTRA PLASTIQUE [FR]
- [A] GB 2224309 A 19900502 - BXL PLASTICS LTD [GB]
- [A] US 4334639 A 19820615 - GACH PETER P

Cited by

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Designated contracting state (EPC)

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EP 0494306 A1 19920715; EP 0494306 A4 19921223; EP 0494306 B1 19941109; AU 643497 B2 19931118; AU 7056791 A 19920302; CA 2065342 A1 19920128; CA 2065342 C 19960430; DE 69105110 D1 19941215; DE 69105110 T2 19950323; DE 69129469 D1 19980625; DE 69129469 T2 19980917; EP 0608755 A1 19940803; EP 0608755 B1 19980520; JP 2532090 Y2 19970409; JP H0438959 U 19920402; WO 9202431 A1 19920220

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