

Title (en)

Cap with resiliently reversing lid

Title (de)

Kappe mit nachgiebig aufklappbarem Deckel

Title (fr)

Capuchon avec couvercle basculant élastiquement

Publication

EP 0608755 B1 19980520 (EN)

Application

EP 94100652 A 19910116

Priority

- EP 91902752 A 19910116
- JP 8039290 U 19900727

Abstract (en)

[origin: EP0494306A1] A cap or the like having a resiliently reversing lid, in which the top surface of an outer first peripheral wall (2) of a cap (1) or the like is closed with a lid (5) having a second peripheral wall (7) suspending from the outer periphery of a top wall (6) in such manner that the lower end surface of the second peripheral wall (7) rides on the upper end surface of said first peripheral wall; the upper and lower ends of rear surfaces of the first and second peripheral walls (2, 7) respectively, are connected to each other with a hinge (10) and, in addition to said hinge, the rear upper and lower parts of the first peripheral wall (1) are connected to each other with a resilient band plate (12), so that the lid (5) may be opened or closed around said hinge (10); and said hinge (10) is positioned farther back than said resilient band plate and formed into one body with the cap from synthetic resin; and a main object of the invention is to leave none of cutaway part as a trace used to remain in many cases on the lid after removal of the metallic mold when integrally molding a cap of such kind as above from synthetic resin. <IMAGE>

IPC 1-7

B65D 47/08

IPC 8 full level

B65D 47/08 (2006.01)

CPC (source: EP)

B65D 47/0814 (2013.01)

Cited by

EP0706951A1; AU699311B2; CN1084280C; EP0727361A3; US5785193A

Designated contracting state (EPC)

CH DE FR GB IT LI NL

DOCDB simple family (publication)

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

DOCDB simple family (application)

EP 91902752 A 19910116; AU 7056791 A 19910116; CA 2065342 A 19910116; DE 69105110 T 19910116; DE 69129469 T 19910116; EP 94100652 A 19910116; JP 8039290 U 19900727; JP 9100031 W 19910116