

Title (en)
CAP WITH RESILIENTLY REVERSING LID.

Title (de)
KAPPE MIT NACHGIEBIG AUFKLAPPBAREM DECKEL.

Title (fr)
CAPUCHON AVEC COUVERCLE BASCULANT ELASTIQUEMENT.

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Application
EP 91902752 A 19910116

Priority
• JP 8039290 U 19900727
• JP 9100031 W 19910116

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)

Citation (examination)
EP 0345403 A1 19891213 - ASTRA PLASTIQUE [FR]

Cited by
CN1082925C; EP1048582A1; DE4128622A1; EP0706951A1; AU699311B2; ES2262449A1; FR2752818A1; EP0839735A1; US5950848A; GB2278837A; US5437383A; GB2278837B; EP0634338A1; EP0781572A3; KR970032908A; US8127954B2; WO2007134755A1; EP0555624B1

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