

Title (en)
PLASTIC HINGED SNAP-CLOSURE

Publication
EP 0309396 B1 19930107 (DE)

Application
EP 88810595 A 19880829

Priority
CH 372987 A 19870925

Abstract (en)
[origin: EP0309396A1] The closure consists of a bottom part (1) and a top part (2) which fits on top of said bottom part and is connected to the bottom part (1) by a film hinge (7). On its inside, the top part (2) has a sealing pin (5) with an annular bead (6) as a form-fitting means which provides a sealing connection with the spout of a container. The top part (2) is additionally connected to the bottom part (1) so as to be swivellable about a snap closure element (8). Said element is connected via the film hinge (9) to the top part (2) and via the film hinge (10) to the bottom part (1). For opening, the film hinge (7) connecting the top part (2) and the bottom part (1) is broken. The closure can be plugged or screwed onto a container with its bottom part (1). It can be injection moulded in the closed state. <IMAGE>

IPC 1-7
B65D 47/08

IPC 8 full level
B65D 47/08 (2006.01); **B65D 47/36** (2006.01)

CPC (source: EP US)
B65D 47/0814 (2013.01 - EP US); **B65D 2251/105** (2013.01 - EP US); **B65D 2401/00** (2020.05 - EP US)

Cited by
AU2010340047B2; EP0621199A1; EP0515348A1; EP0555624A1; DE4128622A1; EP0532471A1; CH683611A5; US5335802A; US8646633B2; WO2011084445A1; WO2011085011A3

Designated contracting state (EPC)
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