

Title (en)
Closure with a snap hinge.

Title (de)
Verschluss mit Schnappscharnier.

Title (fr)
Fermeture à charnière avec effet de ressort.

Publication
EP 0555624 B1 19950628 (DE)

Application
EP 92890031 A 19920210

Priority
EP 92890031 A 19920210

Abstract (en)
[origin: EP0555624A1] A closure consists of a basic body (1) and a pivotable cap (2). The cap (2) is connected to the basic body (1) via film hinges (3, 4) lying in one axis. Provided between the cap (2) and the basic body (1) is a U-shaped bar (7) which is connected to the cap (2) via a film hinge (6) and to the basic body (1) via a further film hinge (5). The axes of the film hinges (3, 4, 5, 6) are arranged in the corners of a triangle whose tip points upwards when the cap (2) is open. Provided in the basic body (1) is a recess (9) in which the bar (7) is received in the closed position of the cap (2) and is therefore protected. <IMAGE>

IPC 1-7
B65D 47/04

IPC 8 full level
B65D 47/08 (2006.01)

CPC (source: EP)
B65D 47/0814 (2013.01)

Citation (examination)
EP 0494306 A1 19920715 - YOSHINO KOGYOSHO CO LTD [JP]

Cited by
EP1048582A1; EP0844190A1

Designated contracting state (EPC)
AT FR GB IT NL

DOCDB simple family (publication)
EP 0555624 A1 19930818; EP 0555624 B1 19950628; AT E124364 T1 19950715

DOCDB simple family (application)
EP 92890031 A 19920210; AT 92890031 T 19920210