

Title (en)
Tamper-proof closure

Title (de)
Originalitätsverschluss

Title (fr)
Capuchon inviolable

Publication
EP 0589254 B1 19970226 (DE)

Application
EP 93114010 A 19930902

Priority
DE 9212753 U 19920922

Abstract (en)
[origin: EP0589254A1] A tamper-proof closure for containers or the like comprises a cap part (1) which can be fixed on the container neck and has a tamper-proof ring (2) attached via a multiplicity of webs (3) distributed over the circumference. The webs (3) are tearable in the case of a relative movement between the cap part (1) and the tamper-proof ring (2), said tamper-proof ring (2) having first projection means (13) which, during the initial fixing of the closure on the container neck (6), move into a position engaging below a radial annular collar (14) on the container neck in order to prevent movement of the tamper-proof ring (2) away from the container. Second projection means (15) provided on the tamper-proof ring (2) can be brought into contact with a surface (16) of the annular collar (14) facing away from an engaging surface when the first projection means (13) have moved into the position engaging below the annular collar (14) in order to limit the movement of the tamper-proof ring (2) in the direction away from the cap part (1). The axial spacing between the first and second projection means (13, 15) is such that the annular collar (14) can be received with basically free axial movement between the first and second projection means (13, 15). <IMAGE>

IPC 1-7
B65D 41/34; **B65D 55/02**

IPC 8 full level
B65D 41/34 (2006.01); **B65D 55/02** (2006.01)

CPC (source: EP)
B65D 41/3452 (2013.01)

Cited by
JP2016050001A; EP1459998A1; US5755346A; WO2005070779A1

Designated contracting state (EPC)
AT BE DE ES FR GB IT NL

DOCDB simple family (publication)
EP 0589254 A1 19940330; **EP 0589254 B1 19970226**; AT E149133 T1 19970315; DE 59305527 D1 19970403; DE 9212753 U1 19921126; ES 2099332 T3 19970516

DOCDB simple family (application)
EP 93114010 A 19930902; AT 93114010 T 19930902; DE 59305527 T 19930902; DE 9212753 U 19920922; ES 93114010 T 19930902