Title (en)

TILT CLOSURE

Publication

EP 0411311 B1 19930127 (DE)

Application

EP 90112168 A 19900626

Priority

DE 3922258 A 19890706

Abstract (en)

[origin: US5065912A] A biased swivel closure is provided for a container and includes a cap cover which is pivotably mounted to a closure cap for pivoting between a closed position sealing a discharge nozzle and an open position. The cap cover is normally biased to the closed position by a pretensioning device which is connected between the cap cover and the closure cap. The pretensioning device includes an inverted V-shaped leaf spring having first and second legs which are spread outwardly in an arc shape in the untensioned state when the cap cover is removed from its mounting in the closure cap. When the cover is pivotably mounted in the closure cap and oriented obliquely downwardly and generally in the same plane and parallel to one another with the root connection of the two legs resting on a portion of the closure cap.

IPC 1-7

B65D 47/08

IPC 8 full level

B65D 47/08 (2006.01); B65D 47/20 (2006.01)

CPC (source: EP US)

**B65D 47/2006** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**US 5065912 A 19911119**; AT E85018 T1 19930215; DE 3922258 C1 19900809; DE 59000815 D1 19930311; DK 0411311 T3 19930301; EP 0411311 A1 19910206; EP 0411311 B1 19930127; ES 2037508 T3 19930616

DOCDB simple family (application)

**US 54928490 Å 19900706**; ÅT 90112168 T 19900626; DE 3922258 A 19890706; DE 59000815 T 19900626; DK 90112168 T 19900626; EP 90112168 A 19900626; ES 90112168 T 19900626