

Title (en)

Screw cap with means for preventing overtightening

Title (de)

Schraubverschlusskappe mit Mitteln zum Verhindern des Überspannens

Title (fr)

Bouchon fileté avec des moyens pour empêcher le surserrage

Publication

EP 0627357 B1 19980916 (EN)

Application

EP 94303436 A 19940513

Priority

GB 9310052 A 19930515

Abstract (en)

[origin: EP0627357A1] A closure (10 for a vessel 12) comprises securing means (14) to secure the closure (10) to the vessel (12). The closure (10) also includes stop means (19) separate from the securing means (14). The stop means (19) can engage a stop element (24) on the vessel (12) to assist in preventing overtightening of the closure (10) on the vessel (12). In one embodiment the stop means will deform should the closure be overtightened, to allow venting of overpressure within the vessel. <IMAGE>

IPC 1-7

B65D 41/04; **B65D 51/16**

IPC 8 full level

B65D 41/04 (2006.01); **B65D 51/16** (2006.01)

CPC (source: EP)

B65D 41/0471 (2013.01); **B65D 51/1688** (2013.01)

Cited by

CN103547514A; US2019161254A1; US9975667B2; US11279530B2; WO2019108411A1; WO2020242438A1

Designated contracting state (EPC)

BE DE DK ES FR GB GR IE IT LU NL PT SE

DOCDB simple family (publication)

EP 0627357 A1 19941207; **EP 0627357 B1 19980916**; DE 69413307 D1 19981022; FI 942221 A0 19940513; FI 942221 A 19941116; GB 9310052 D0 19930630; NO 941797 D0 19940513; NO 941797 L 19941116

DOCDB simple family (application)

EP 94303436 A 19940513; DE 69413307 T 19940513; FI 942221 A 19940513; GB 9310052 A 19930515; NO 941797 A 19940513