

Title (en)
Sealing tamper-proof cap

Title (de)
Versiegelnde Sicherheitsverschlusskappe

Title (fr)
Dispositif de fermeture assurant l'étanchéité et muni avec un dispositif d'inviolabilité

Publication
EP 1584572 A1 20051012 (EN)

Application
EP 04008651 A 20040408

Priority
EP 04008651 A 20040408

Abstract (en)
A sealing cover particularly suitable for bottles for beverages comprises a sealing element (19) for sealing an outlet opening (60) of a container. Further, the sealing cover comprises a safety element (18) which is cap-shaped, for example, and adapted to be displaced or twisted relative to the sealing element (10) from a closed position into an opening position. Further, an indicating means (34) for indicating the opening position is provided. According to the invention, the indicating means (34) is arranged at an outside (74) of the sealing element (10) or the safety element (18) so that the indicating means (34) is tangible because of the change of position of the indicating means upon transferring it from the closed position into the opening position. <IMAGE>

IPC 1-7
B65D 50/04; **B65D 41/34**; **B65D 51/18**; **B65D 55/02**; **B65D 51/16**

IPC 8 full level
B65D 41/04 (2006.01); **B65D 41/34** (2006.01); **B65D 50/00** (2006.01); **B65D 50/04** (2006.01); **B65D 51/16** (2006.01); **B65D 51/18** (2006.01); **B65D 55/02** (2006.01)

CPC (source: EP US)
B65D 41/0442 (2013.01 - EP US); **B65D 51/1677** (2013.01 - EP US); **B65D 51/18** (2013.01 - EP US); **B65D 55/026** (2013.01 - EP US); **B65D 2203/10** (2013.01 - EP US); **B65D 2205/02** (2013.01 - EP US); **B65D 2251/0028** (2013.01 - EP US); **B65D 2251/009** (2013.01 - EP US); **B65D 2401/00** (2020.05 - EP US)

Citation (search report)
• [XY] US 4669620 A 19870602 - COIFMAN DANIEL [US]
• [X] US 3797688 A 19740319 - PORCELLI J, et al
• [X] US 5884788 A 19990323 - WILDE SHELDON L [US]
• [X] GB 2210360 A 19890607 - WILLIAMSON VERE ATHOL
• [X] US 3756444 A 19730904 - MC INTOSH J
• [Y] US 5906288 A 19990525 - DWINELL DAVIS B [US]
• [Y] GB 548240 A 19421001 - GUSTAVE GLOCKER
• [A] GB 2276153 A 19940921 - WHEATLEY ANDREW MICHAEL [GB]

Cited by
USD858281S; DE102005048653A1; GB2437275B; AU2007238403B2; US8360256B2; WO2007119075A1; USD874927S; USD904883S

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1584572 A1 20051012; CN 1950267 A 20070418; TN SN06324 A1 20080222; TW 200533568 A 20051016; US 2005224445 A1 20051013; ZA 200609070 B 20080925

DOCDB simple family (application)
EP 04008651 A 20040408; CN 200580014720 A 20050408; TN SN06324 A 20061009; TW 93112865 A 20040507; US 82947204 A 20040421; ZA 200609070 A 20050408