

Title (en)

CHILDPROOF CLOSURE FOR A CONTAINER COMPRISING A LOWER PORTION WITH EXTENSIBLE SPOUT AND A SCREW CAP.

Title (de)

VERSCHLUSS MIT KINDERSICHERUNG FÜR EINEN BEHÄLTER AUS EINEM MIT AUSZIEHBARER AUSGUSSTÜLLE VERSEHENEN VERSCHLUSSUNTERTEIL UND EINER SCHRAUBKAPPE.

Title (fr)

FERMETURE AVEC SECURITE-ENFANT POUR RECIPIENT, COMPRENANT UNE PARTIE INFERIEURE POURVUE D'UN BEC VERSEUR EXTENSIBLE ET UN BOUCHON FILETE.

Publication

EP 0631559 B1 19951108 (DE)

Application

EP 93906446 A 19930325

Priority

- DE 9300279 W 19930325
- DE 4209784 A 19920326

Abstract (en)

[origin: WO9318983A1] The invention concerns a closure for a container, comprising a lower portion (20) and a screw cap (10). The lower portion can be connected to the container opening by a base unit (21) and has a pouring spout. The said spout is connected to the lower portion by elastic extensible bellows (22), and the screw cap with the cap base and the cap casing, which is provided with an inner screw thread (13), can be screwed on and off the pouring spout, which has an outer screw thread (24). As a simple child-proofing feature, the pouring spout of the lower portion is provided with at least one stop lug (26) outside the outer screw thread in the transitional area facing the bellows, the said lug has a flat leading edge (27) in the screw-on direction and becomes a steep detent edge (28), so that the cap casing is locked with the stop lug in the screw-on position and prevents the screw cap from being unscrewed. By depressing the bellows in the region of the stop lug, the engagement of the screw cap with the pouring spout can be broken and the screw cap can then be unscrewed.

IPC 1-7

B65D 47/06; **B65D 50/04**

IPC 8 full level

B65D 47/06 (2006.01); **B65D 47/12** (2006.01); **B65D 50/04** (2006.01)

CPC (source: EP US)

B65D 47/063 (2013.01 - EP US); **B65D 47/122** (2013.01 - EP US); **B65D 2215/02** (2013.01 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9318983 A1 19930930; AT E129976 T1 19951115; CA 2132850 A1 19930930; DE 4209784 A1 19930930; DE 4209784 C2 19940105; DE 59300911 D1 19951214; DE 9218637 U1 19941110; DK 0631559 T3 19960226; EP 0631559 A1 19950104; EP 0631559 B1 19951108; ES 2079969 T3 19960116; GR 3018278 T3 19960331; US 5566864 A 19961022; ZA 932154 B 19931027

DOCDB simple family (application)

DE 9300279 W 19930325; AT 93906446 T 19930325; CA 2132850 A 19930325; DE 4209784 A 19920326; DE 59300911 T 19930325; DE 9218637 U 19920326; DK 93906446 T 19930325; EP 93906446 A 19930325; ES 93906446 T 19930325; GR 950403396 T 19951201; US 30773694 A 19941128; ZA 932154 A 19930326