

Title (en)

COMBINATION OF A CLOSING CAP AND THREADED-NECK BOTTLES

Title (de)

KOMBINATION EINER VERSCHLUSSKAPPE UND EINES FLASCHENGEWINDEHALSES

Title (fr)

COMBINAISON D'UN CAPUCHON ET D'UN GOULOT FILETÉ DE BOUTEILLE

Publication

EP 1077883 B1 20040303 (DE)

Application

EP 99957992 A 19991103

Priority

- DE 19851331 A 19981106
- EP 9908434 W 19991103

Abstract (en)

[origin: WO0027722A1] The invention relates to a closing cap for bottles whose neck (20) has a closing thread (21) and below said thread (21) has a retaining projection (22) for a tear band. The cap consists of a substantially cylindrical jacket (1) and a base (2) which covers the jacket (1) on one side and has integrated closing elements (3) which can be opened and closed independently. To create a cap which has the characteristics described above and can be placed onto conventional threaded-neck bottles yet cannot be screwed off or easily removed in any other manner, the invention provides for the cap jacket (1) to be configured without a thread and for the internal wall of said jacket (1) to have one or more projections (4) pointing inwards which are positioned at a clear distance from the base (2) which is more than the usual axial length of a thread (21) which fits the thread of the bottle neck.

IPC 1-7

B65D 47/06; B65D 47/20

IPC 8 full level

B65D 47/06 (2006.01); **B65D 47/20** (2006.01); **B65D 47/24** (2006.01)

CPC (source: EP)

B65D 47/243 (2013.01)

Cited by

EP3196142A1; FR3046992A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0027722 A1 20000518; AT E260826 T1 20040315; AU 1551100 A 20000529; DE 19851331 A1 20000511; DE 59908749 D1 20040408; EP 1077883 A1 20010228; EP 1077883 B1 20040303; ES 2217842 T3 20041101

DOCDB simple family (application)

EP 9908434 W 19991103; AT 99957992 T 19991103; AU 1551100 A 19991103; DE 19851331 A 19981106; DE 59908749 T 19991103; EP 99957992 A 19991103; ES 99957992 T 19991103