

Title (en)  
SAFETY SCREW-CAP

Publication  
**EP 0026284 B1 19841212 (DE)**

Application  
**EP 80104342 A 19800724**

Priority  
DE 2939095 A 19790927

Abstract (en)  
[origin: EP0026284A1] 1. Safety screw closure consisting of an inner cap (1) having an internal thread and of an outer cap (9), fitting over the inner cap with axial spacing and displaceable axially towards the inner cap the purpose of unscrewing, wherein axially oriented external ribs (4) are situated on the inner cap and corresponding internal ribs (10) on the outer cap, the mutually facing surfaces of which ribs slide without axial pressure over one another without contact, characterized in that the external ribs (4) of the inner cap (1) possess, at their ends towards the cap base (5), oblique surfaces (6) inclined downwards in the screwing-up direction in the case of a right-hand thread, and the internal ribs (10) of the outer cap (9) possess, at their ends towards the open end of the outer cap, corresponding inclined surfaces (12) inclined upwards and coming into bearing on the inclined surfaces (6) of the inner cap (1) in the unscrewing direction.

IPC 1-7  
**B65D 51/18**; **B65D 55/02**

IPC 8 full level  
**B65D 50/04** (2006.01)

CPC (source: EP)  
**B65D 50/041** (2013.01)

Citation (examination)  
US 3638819 A 19720201 - ROY GERALD L

Cited by  
US5148931A; EP1755994A4; USD1023755S; USD1014251S; US7988003B1; US8316622B2

Designated contracting state (EPC)  
BE CH FR GB LI NL SE

DOCDB simple family (publication)  
**EP 0026284 A1 19810408**; **EP 0026284 B1 19841212**; AU 540593 B2 19841129; AU 6205680 A 19810402; DE 2939095 A1 19810416; DE 2939095 C2 19880107

DOCDB simple family (application)  
**EP 80104342 A 19800724**; AU 6205680 A 19800904; DE 2939095 A 19790927