

Title (en)  
CLOSURE CAP

Title (de)  
VERSCHLUSSKAPPE

Title (fr)  
BOUCHON DE FERMETURE

Publication  
**EP 1144255 B1 20021204 (DE)**

Application  
**EP 99944411 A 19990816**

Priority  

- EP 99944411 A 19990816
- EP 9906000 W 19990816
- EP 98810913 A 19980914

Abstract (en)  
[origin: EP0987191A1] The closing cap (1) consists of a cap top (2), cap skirt (3) and sealing washer which lies at least partly against the cap top. A circumferential bulge (6) is formed in the transition region (7) between the cap top and the cap skirt. The bulge presses the washer against the container mouth. The bulge is divided into sections (9) by weakening points (8). There is at least one radial rib (11) running outwards on the inside of the cap top, adjacent to one of the weakening points.

IPC 1-7  
**B65D 51/16**; **B65D 41/04**

IPC 8 full level  
**B65D 1/00** (2006.01); **B65D 41/04** (2006.01); **B65D 51/16** (2006.01)

CPC (source: EP US)  
**B65D 41/045** (2013.01 - EP US); **B65D 51/1661** (2013.01 - EP US)

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)  
**EP 0987191 A1 20000322**; AT E228958 T1 20021215; AU 5735899 A 20000403; DE 59903692 D1 20030116; EP 1144255 A2 20011017; EP 1144255 B1 20021204; ES 2189477 T3 20030701; US 6502710 B1 20030107; WO 0015505 A2 20000323; WO 0015505 A3 20020926

DOCDB simple family (application)  
**EP 98810913 A 19980914**; AT 99944411 T 19990816; AU 5735899 A 19990816; DE 59903692 T 19990816; EP 9906000 W 19990816; EP 99944411 A 19990816; ES 99944411 T 19990816; US 78704601 A 20010507