

Title (en)
CLOSURE CAP

Title (de)
VERSCHLUSSKAPPE

Title (fr)
BOUCHON DE FERMETURE

Publication
EP 1144254 A2 20011017 (DE)

Application
EP 99941621 A 19990814

Priority

- EP 99941621 A 19990814
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- EP 98810912 A 19980914

Abstract (en)
[origin: EP0987190A1] The closing cap has a bulge (6) in the transition region (7) between the cap top (2) and the cap skirt (3) to press a sealing washer (5) against the container mouth. The bulge has an undercut (8), and is divided into sectors by weakening points (10) to give the bulge radial flexibility. The undercut may extend into a region spaced out from the inside (15) of the cap top.

IPC 1-7
B65D 1/00

IPC 8 full level
B65D 1/00 (2006.01); **B65D 41/04** (2006.01); **B65D 41/34** (2006.01); **B65D 51/16** (2006.01)

CPC (source: EP US)
B65D 41/045 (2013.01 - EP US); **B65D 41/3442** (2013.01 - EP US); **B65D 51/1661** (2013.01 - EP US)

Citation (search report)
See references of WO 0015504A2

Cited by
WO2020064958A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 0987190 A1 20000322; AT E232484 T1 20030215; AU 5516699 A 20000403; DE 59904300 D1 20030320; EP 1144254 A2 20011017; EP 1144254 B1 20030212; ES 2192856 T3 20031016; US 6783015 B1 20040831; WO 0015504 A2 20000323; WO 0015504 A3 20021003

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