

Title (en)  
Container closure and apparatus for manufacturing the same

Title (de)  
Behälterverschluss und Vorrichtung zu dessen Herstellung

Title (fr)  
Fermeture pour récipient et dispositif pour sa fabrication

Publication  
**EP 0885812 B1 20011010 (DE)**

Application  
**EP 98111089 A 19980617**

Priority  
DE 19725709 A 19970618

Abstract (en)  
[origin: EP0885812A1] A container closure cap, especially for bottles, is made of deep drawn metal and has a sealing insert(9) with a circumferential ring(11) having a compression zone(13) which presses against the container lip. A punch for cap manufacture has a circumferential recess and/or a circumferential projection at the outer edge of the end face at the location of the ring sealing area(11) of the cap.

IPC 1-7  
**B65D 41/04**; **B65D 51/16**; **B29C 70/00**

IPC 8 full level  
**B29C 70/00** (2006.01); **B65D 41/04** (2006.01); **B65D 51/16** (2006.01)

CPC (source: EP)  
**B65D 41/045** (2013.01)

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DOCDB simple family (publication)  
**EP 0885812 A1 19981223**; **EP 0885812 B1 20011010**; AT E206681 T1 20011015; AT E236053 T1 20030415; DE 59801678 D1 20011115; DE 59807780 D1 20030508; EP 1110874 A1 20010627; EP 1110874 B1 20030402; ES 2166120 T3 20020401; ES 2194804 T3 20031201

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**EP 98111089 A 19980617**; AT 01104692 T 19980617; AT 98111089 T 19980617; DE 59801678 T 19980617; DE 59807780 T 19980617; EP 01104692 A 19980617; ES 01104692 T 19980617; ES 98111089 T 19980617