

Title (en)  
Improvements relating to closures.

Title (de)  
Verschluss.

Title (fr)  
Fermeture.

Publication  
**EP 0119788 A2 19840926 (EN)**

Application  
**EP 84301511 A 19840307**

Priority  
GB 8306937 A 19830314

Abstract (en)  
A moulded plastics closure for a container having a screw-threaded neck has a top 11 and a depending skirt 12 with an internal screw-thread ridge 13. A sealing rib 14 projects radially inward from the skirt above the ridge 13. The central area of the top 11 is in the form of a well, the bottom wall 25 of which is concavely curved. The side wall 26 of the well and a downward extension 30 thereof provide an outwardly projecting rib 28. The top of the neck of the container is received between ribs 14 and 28 which form seals with the external and internal surfaces of the neck. Additional ribs 20 project into sealing contact with the top end of the neck.

IPC 1-7  
**B65D 41/04**

IPC 8 full level  
**B65D 41/04** (2006.01); **B65D 53/00** (2006.01)

CPC (source: EP)  
**B65D 41/0421** (2013.01)

Cited by  
DE4135109A1; US4714167A; US5458252A; US4907709A; KR100716060B1; GB2189228A; US5133389A; US4699285A; GB2226811A; US4574966A; EP0184959A3; US9211969B2

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0119055 A2 19840919**; AU 2555984 A 19840920; AU 2556084 A 19840920; EP 0119788 A2 19840926; ES 278157 U 19841116; ES 278158 U 19841116; GB 8306937 D0 19830420; JP S59187553 A 19841024; JP S59187554 A 19841024; ZA 841800 B 19841031; ZA 841801 B 19841031

DOCDB simple family (application)  
**EP 84301512 A 19840307**; AU 2555984 A 19840313; AU 2556084 A 19840313; EP 84301511 A 19840307; ES 278157 U 19840313; ES 278158 U 19840313; GB 8306937 A 19830314; JP 4895684 A 19840314; JP 4895784 A 19840314; ZA 841800 A 19840312; ZA 841801 A 19840312