

Title (en)
CLOSURE

Title (de)
VERSCHLUSS

Title (fr)
FERMETURE

Publication
EP 0983200 A1 20000308 (EN)

Application
EP 98922929 A 19980520

Priority
• GB 9801467 W 19980520
• GB 9710538 A 19970523

Abstract (en)
[origin: WO9852833A1] A PT (Press-on/Twist-off) closure cap comprises a shell (2) including a skirt (4) and an end panel (3). A one-piece, preformed gasket (6) is secured in position within the shell, and performs a dual function, firstly to form a seal between the end panel (3) and an end sealing surface (12) on a container such as a glass jar, and secondly to provide a thread retention portion (8) between the skirt (4) and a thread finish (11) provided on the container. The thread retention portion (8) ensures that the closure may be initially applied by an axial movement and subsequently removed by a rotary movement. The preformed gasket is preferably formed of a polypropylene material or a Thermoplastic Elastomeric material having a flexural modulus of between 30 and 900 MPa.

IPC 1-7
B65D 41/04

IPC 8 full level
B65D 41/04 (2006.01)

CPC (source: EP)
B65D 41/0457 (2013.01)

Citation (search report)
See references of WO 9852833A1

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

DOCDB simple family (publication)
WO 9852833 A1 19981126; AU 7539198 A 19981211; EP 0983200 A1 20000308; GB 9710538 D0 19970716

DOCDB simple family (application)
GB 9801467 W 19980520; AU 7539198 A 19980520; EP 98922929 A 19980520; GB 9710538 A 19970523