

Title (en)
Container closures

Title (de)
Behälterverschlüsse

Title (fr)
Fermetures de récipient

Publication
EP 1254848 A2 20021106 (EN)

Application
EP 02253076 A 20020501

Priority
GB 0111136 A 20010505

Abstract (en)
This invention relates to container closures and to methods of sealing the container neck on filling of the containers. A closure assembly comprises a plug 4 adapted to be inserted into the neck 1 of a container to effect an aseptic seal with the container neck 1 and a cap 11 comprising a skirt 13 provided with formations 12 that are adapted to co-operate with complementary formations 2 provided on the container neck 1. The cap 11 and the neck formations 2 are so arranged that the cap 11 can be turned from a fully applied condition to a release position for removal of the cap 11 from the neck 1, the plug 4 being adapted to be inserted into the neck 1 to effect an aseptic seal of the neck 1 prior to application of the cap 11. On subsequent removal of the fully applied cap 11 from the neck 1, the plug 4 is withdrawn from the neck 1 by being held captive to the cap 11.
<IMAGE>

IPC 1-7
B65D 51/18; **B65D 41/30**; **B65D 51/24**; **B65D 51/30**; **B65D 55/02**

IPC 8 full level
B65D 41/58 (2006.01)

CPC (source: EP)
B65D 41/58 (2013.01)

Cited by
CN103371912A; CN103429502A; US9745114B2; WO2008065019A3; WO2013159634A1; WO2012120075A1; US9278784B2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 1254848 A2 20021106; **EP 1254848 A3 20040331**; GB 0111136 D0 20010627

DOCDB simple family (application)
EP 02253076 A 20020501; GB 0111136 A 20010505