

Title (en)  
METHOD AND DEVICE FOR SEALING AND CONNECTING A CONTAINER

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR ABDICHTUNG UND ZUM ANSCHLIESSEN EINES BEHÄLTERS

Title (fr)  
PROCEDE ET DISPOSITIF PERMETTANT DE FERMER HERMETIQUEMENT ET RELIER UN RECIPIENT

Publication  
**EP 0915692 B1 20020828 (EN)**

Application  
**EP 97932063 A 19970618**

Priority  
• SE 9701094 W 19970618  
• SE 9602749 A 19960711  
• US 2256296 P 19960724

Abstract (en)  
[origin: WO9802129A1] A device for sealing or connecting a container, having at least one opening with an opening axis, comprising (a) a closure member for arrangement in, at or around the opening and having at least one pierceable part, (b) a connector attachable, when oriented at least partially coaxial with the opening, at a proximal end to the container and at a distal end directly or indirectly to a vessel in the form of a second container, a syringe or a duct, and (c) a sharp operable to penetrate at least the pierceable part and to establish a fluid communication between the container and the vessel. The device comprises that the sharp is connected to or integral with the connector so as to follow it in at least its axial movements, that the connector is axially movable in relation to the closure between at least two defined positions, said positions comprising (i) a first position in which the sharp is axially remote from the closure so as not to pierce it and in which the connector bears on the closure so that an axial force applied to the connector is transmitted to an axial force on the closure and (ii) a second position in which the sharp penetrates the closure, and a releasable locking mechanism arranged to prevent, when engaged, and to permit, when disengaged, movement of the connector from the first to the second position. The invention also comprises a method for sealing or connecting a container.

IPC 1-7  
**A61J 1/20**

IPC 8 full level  
**B65D 51/20** (2006.01); **A61J 1/00** (2006.01); **A61J 1/05** (2006.01); **A61J 1/20** (2006.01); **A61J 1/14** (2006.01)

CPC (source: EP)  
**A61J 1/2089** (2013.01); **A61J 1/1406** (2013.01); **A61J 1/201** (2015.05); **A61J 1/2013** (2015.05)

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

DOCDB simple family (publication)  
**WO 9802129 A1 19980122**; AT E222743 T1 20020915; AU 3561297 A 19980209; DE 69715007 D1 20021002; DE 69715007 T2 20030430; DK 0915692 T3 20021230; EP 0915692 A1 19990519; EP 0915692 B1 20020828; ES 2183202 T3 20030316; JP 2000514677 A 20001107; PT 915692 E 20030131

DOCDB simple family (application)  
**SE 9701094 W 19970618**; AT 97932063 T 19970618; AU 3561297 A 19970618; DE 69715007 T 19970618; DK 97932063 T 19970618; EP 97932063 A 19970618; ES 97932063 T 19970618; JP 50590698 A 19970618; PT 97932063 T 19970618