

Title (en)  
Device for putting together a first liquid component and a second rigid or liquid component by means of vacuum under sterile conditions

Title (de)  
Vorrichtung zum Zusammenführen einer ersten flüssigen und einer zweiten festen oder flüssigen Komponente mittels Unterdruck unter sterilen Bedingungen

Title (fr)  
Dispositif de réunir une première composante liquide et une deuxième composante rigide ou liquide au moyen de vide sous des conditions stériles

Publication  
**EP 0737467 B1 19990602 (DE)**

Application  
**EP 96103858 A 19960312**

Priority  
DE 19513666 A 19950411

Abstract (en)  
[origin: EP0737467A1] At least one cannula (8) is mounted in the hollow body (3) so as to move in its longitudinal direction, and pierces the closure stopper closing the receptacles. The cannula is mounted in a plate-shaped holder (9) pointing at right angles to the longitudinal direction (31) of the hollow body. The holder is joined to the inner wall (30) of the hollow body by holder arms (13) which can be severed on the application of manual force greater than the penetration force of the cannula when piercing the closure stopper of the first receptacle (1).

IPC 1-7  
**A61J 1/00**; **A61J 1/20**

IPC 8 full level  
**B65D 81/32** (2006.01); **A61J 1/00** (2006.01); **A61J 1/20** (2006.01); **A61J 3/00** (2006.01); **B67D 7/02** (2010.01); **B67D 99/00** (2010.01)

CPC (source: EP KR US)  
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**A61J 1/2065** (2015.05 - EP US)

Cited by  
US8172824B2; DE10142450C1; CZ308255B6; AT503915B1; EP1372852A4; US9795536B2; US11642285B2; USD923782S; WO2011104711A1; US9943463B2; US10278897B2; US9839580B2; US10299990B2; US8051884B2; US9801786B2; USD917693S; US10653837B2; US10357429B2; US11918542B2; USD903864S; US10945921B2; US10918796B2; US11046818B2; USD923812S; US10806667B2; USD956958S; US7413910B2; US9724078B2; US10595837B2; US9999703B2; US10799611B2; US10806671B2; EP1287804A2; US10285907B2; US10688295B2; US10111980B2; US10646404B2; US11103616B2; US11109849B2; US10765604B2; US10772797B2; USD954253S; US11484470B2; US11786443B2; US11786442B2; US11801324B2

Designated contracting state (EPC)  
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