

Title (en)
DEVICE WITH PENETRABLE SEPTUM AND CLOSURE NEEDLE

Title (de)
VORRICHTUNG MIT DURCHLÄSSIGER WAND UND VERSCHLUSSNADEL

Title (fr)
DISPOSITIF AVEC SEPTUM PÉNÉTRABLE ET AIGUILLE À FERMETURE

Publication
EP 2861155 A4 20160817 (EN)

Application
EP 13804794 A 20130613

Priority

- US 201261659382 P 20120613
- US 201361799744 P 20130315
- US 2013045732 W 20130613

Abstract (en)
[origin: US2013333796A1] A device has a sealed chamber; a first penetrable septum in fluid communication with the chamber that is formed of an elastic material and is penetrable by a first injection member to fill the first chamber with a substance therethrough; and a second penetrable septum movable between first and second positions. In the first position, at least a portion of the second septum is spaced away from the first septum to allow the injection member to penetrate the first septum and aseptically or sterile fill the chamber with a substance therethrough. In the second position, the portion of the second septum overlies and seals a resulting injection aperture in the first septum after withdrawal of the first injection member therefrom, and is penetrable by a second injection member to penetrate the first and second septums and withdraw a filled substance from the chamber and through the second injection member.

IPC 8 full level
A61B 10/00 (2006.01); **B65B 3/00** (2006.01)

CPC (source: EP KR US)
A61J 1/05 (2013.01 - EP US); **A61J 1/1425** (2015.05 - EP US); **B65D 51/002** (2013.01 - EP KR US); **A61J 1/1406** (2013.01 - EP US); **B65B 3/003** (2013.01 - EP US); **B65D 2251/0015** (2013.01 - EP KR US); **B65D 2251/009** (2013.01 - EP KR US)

Citation (search report)

- [E] WO 2013176587 A1 20131128 - CARMEL PHARMA AB [SE], et al
- [A] DE 102004051300 B3 20051117 - FRESENIUS KABI DE GMBH [DE]
- [A] WO 8900836 A1 19890209 - INTELLIGENT MEDICINE INC [US]
- See references of WO 2013188703A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
US 2013333796 A1 20131219; AU 2013274132 A1 20150122; BR 112014031326 A2 20170627; CA 2876292 A1 20131219; CN 104519805 A 20150415; CO 7240420 A2 20150417; EP 2861155 A1 20150422; EP 2861155 A4 20160817; IN 10606DEN2014 A 20150911; JP 2015519182 A 20150709; KR 20150034172 A 20150402; RU 2015100517 A 20160810; WO 2013188703 A1 20131219

DOCDB simple family (application)
US 201313917562 A 20130613; AU 2013274132 A 20130613; BR 112014031326 A 20130613; CA 2876292 A 20130613; CN 201380041304 A 20130613; CO 15002165 A 20150106; EP 13804794 A 20130613; IN 10606DEN2014 A 20141212; JP 2015517436 A 20130613; KR 20157000849 A 20130613; RU 2015100517 A 20130613; US 2013045732 W 20130613