

Title (en)

Method for filling a receptacle with a medicinal fluid and sealing the receptacle and closure for filling and sealing receptacles containing medicinal fluids

Title (de)

Verfahren zum Befüllen eines Behältnisses mit einer medizinischen Flüssigkeit und Verschließen des Behältnisses und Verschluss zum Befüllen und Verschließen von medizinischen Flüssigkeiten enthaltenden Behältnissen

Title (fr)

Procédé de remplissage d'un récipient avec un liquide médical et de fermeture du récipient et bouchon de remplissage et de fermeture de récipients contenant des liquides médicaux

Publication

**EP 2114344 B1 20160323 (DE)**

Application

**EP 08707179 A 20080122**

Priority

- EP 2008000446 W 20080122
- DE 102007003835 A 20070125

Abstract (en)

[origin: WO2008089948A2] The invention relates to a closure for filling and sealing receptacles containing medicinal fluids, a method for filling a receptacle with a medicinal fluid and sealing the receptacle. Said closure is used in said method and comprises a mounting piece (3) which may be attached to the receptacle and a connector piece (5) which may be connected to a connector piece of a filling device. A closure body (6) is arranged between the mounting piece and the connector piece, in which a closure piece (8) for sealing the closure sits. The closure piece (8) may be slid between a position sealing the closure and a position which opens the closure. The closure is sealed tight with a removable protective cap (2). Said method is characterised in that with the protective cap removed the receptacle is filled through the closure in a clean room, whereupon after filling, the closure is sealed by pressing the closure piece into the closure.

IPC 8 full level

**A61J 1/14** (2006.01); **A61J 1/06** (2006.01); **A61J 1/10** (2006.01); **A61J 1/20** (2006.01)

CPC (source: EP US)

**A61J 1/06** (2013.01 - EP US); **A61J 1/1425** (2015.05 - EP US); **A61J 1/1487** (2015.05 - EP US); **A61J 1/10** (2013.01 - EP US);  
**A61J 1/2096** (2013.01 - EP US)

Cited by

US10195112B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 102007003835 A1 20080731**; CN 101588781 A 20091125; CN 101588781 B 20131016; EP 2114344 A2 20091111;  
EP 2114344 B1 20160323; JP 2010516360 A 20100520; JP 5461195 B2 20140402; US 2009314781 A1 20091224; US 8763798 B2 20140701;  
WO 2008089948 A2 20080731; WO 2008089948 A3 20081030

DOCDB simple family (application)

**DE 102007003835 A 20070125**; CN 200880002967 A 20080122; EP 08707179 A 20080122; EP 2008000446 W 20080122;  
JP 2009546680 A 20080122; US 52401208 A 20080122