

Title (en)

TWIN-CHAMBER RECEPTACLE WITHOUT A BYPASS IN THE CYLINDRICAL MEMBER

Title (de)

DOPPELKAMMER-BEHÄLTER OHNE BYPASS IM ZYLINDRISCHEN KÖRPER

Title (fr)

CONTENANT A DEUX CHAMBRES SANS DERIVATION DANS LE CORPS CYLINDRIQUE

Publication

**EP 1915184 A1 20080430 (DE)**

Application

**EP 06792775 A 20060811**

Priority

- EP 2006065236 W 20060811
- DE 102005038458 A 20050813

Abstract (en)

[origin: WO2007020237A1] The invention relates to a twin-chamber receptacle for accommodating and combining two separate components, at least one of which is liquid. Said twin-chamber receptacle comprises a cylindrical member (15) with one respective closure (20, 60) at each of the two ends (5, 70) of the member (15). The closure (60) located on the side of the chamber (5) containing the liquid component can be displaced by applying pressure. The twin-chamber receptacle further comprises a separating plug (40) which is disposed in the cylindrical member (15), defines the volume of the chamber (30, 50) located above and below, is used as a seal between the two chambers (30, 50), and can be displaced only when a greater amount of pressure is applied. The separating plug is provided with a continuous hole (42) which extends along the longitudinal axis of the separating plug (40) and encompasses a top section (42a) and a bottom section (42b). The top section (42a) of the hole (42) is closed in a liquid-tight manner towards the chamber (50) containing the liquid component by means of a molded element (45) that can be displaced by applying a small to a moderate amount of pressure.

IPC 8 full level

**A61M 5/24** (2006.01); **A61M 5/28** (2006.01)

CPC (source: EP KR US)

**A61J 1/00** (2013.01 - KR); **A61J 1/05** (2013.01 - KR); **A61J 1/06** (2013.01 - KR); **A61M 5/2448** (2013.01 - EP US);  
**A61M 5/2459** (2013.01 - EP US); **A61M 5/31596** (2013.01 - EP US); **A61M 2005/2462** (2013.01 - EP US)

Citation (search report)

See references of WO 2007020237A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 102005038458 A1 20070215**; CA 2619225 A1 20070222; EP 1915184 A1 20080430; JP 2009504293 A 20090205;  
KR 20080039989 A 20080507; TW 200722072 A 20070616; US 2007060875 A1 20070315; WO 2007020237 A1 20070222

DOCDB simple family (application)

**DE 102005038458 A 20050813**; CA 2619225 A 20060811; EP 06792775 A 20060811; EP 2006065236 W 20060811;  
JP 2008526487 A 20060811; KR 20087006175 A 20080313; TW 95129606 A 20060811; US 46449106 A 20060814