

Title (en)

CONTAINER FOR FLEXIBLE BAG COMPRISING TWO WORKING POSITIONS

Title (de)

BEHÄLTER FÜR FLEXIBLEN BEUTEL MIT ZWEI BETRIEBSPOSITIONEN

Title (fr)

CONTENEUR POUR POCHE SOUPLE COMPRENANT DEUX POSITIONS DE FONCTIONNEMENT

Publication

EP 3504004 B1 20210106 (FR)

Application

EP 17751790 A 20170712

Priority

- FR 1670465 A 20160823
- FR 2017000142 W 20170712

Abstract (en)

[origin: WO2018037167A1] The container (10, 110, 210) for a flexible bag (11) intended to contain a biopharmaceutical fluid, comprises a lower wall (12), two lateral walls (14, 16, 114, 116, 214, 216) and a transfer wall (18) making an obtuse angle with the lower wall (12), so that the container (10, 110, 210) is able to occupy a first position of stable equilibrium and a second position in which the transfer wall (18) is at right angles to the vertical direction (Y). The container (10, 110, 210) is configured to pass from the first position into the second position, and vice versa, by rotation about an edge corner (22) connecting the lower wall (12) and the transfer wall (18), and is able to hold itself in the first or the second position when a mass above a predetermined threshold is in place in the container (10, 110, 210). When the container (10, 110, 210) is occupying the second position, it passes, under the effect of gravity, from the second position into the first position when the mass is no longer in place in the container (10, 110, 210).

IPC 8 full level

B01L 9/00 (2006.01); **A61J 1/10** (2006.01); **A61J 1/16** (2006.01); **B01L 3/00** (2006.01); **B65D 77/06** (2006.01); **B65D 88/56** (2006.01);
B67D 7/02 (2010.01)

CPC (source: EP US)

A61J 1/16 (2013.01 - EP US); **B01L 3/523** (2013.01 - EP US); **B01L 9/00** (2013.01 - EP US); **B65D 77/06** (2013.01 - EP US);
A61J 1/10 (2013.01 - EP US); **B01L 2200/18** (2013.01 - EP US); **B01L 2300/0858** (2013.01 - EP US); **B01L 2300/123** (2013.01 - EP US);
B01L 2400/0457 (2013.01 - EP US)

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)

WO 2018037167 A1 20180301; EP 3504004 A1 20190703; EP 3504004 B1 20210106; FR 3055317 A1 20180302; FR 3055317 B1 20201225;
US 2019167522 A1 20190606

DOCDB simple family (application)

FR 2017000142 W 20170712; EP 17751790 A 20170712; FR 1670465 A 20160823; US 201716324380 A 20170712