

Title (en)

MULTI-CHAMBER FLUID BAG WITH NEEDLE

Title (de)

MEHRKAMMERBEUTEL FÜR FLÜSSIGKEITEN MIT NADEL

Title (fr)

SAC DES LIQUIDES À PLUSIEURS POCHES AVEC AIGUILLE

Publication

EP 3424483 A1 20190109 (EN)

Application

EP 17425071 A 20170705

Priority

EP 17425071 A 20170705

Abstract (en)

Flexible fluid bag (1) comprising a first chamber (2) for a liquid solvent, a second chamber (3) for a dry concentrate, the first and the second chamber separated by a first reversible partition (4) configured to be broken by manually pressing the bag in order to mix the solvent and the concentrate. The bag (1) is connected to a needle (6) through a hollow exit channel (5). A second reversible partition (4) is placed in the hollow exit channel to prevent fluid from exiting the bag during the mixing phase.

IPC 8 full level

A61J 1/10 (2006.01); **A61J 1/20** (2006.01); **A61J 3/00** (2006.01)

CPC (source: EP)

A61J 1/10 (2013.01); **A61J 1/1475** (2013.01); **A61J 1/201** (2015.05); **A61J 1/2024** (2015.05); **A61J 1/2027** (2015.05)

Citation (search report)

- [I] US 4608043 A 19860826 - LARKIN MARK E [US]
- [Y] US 2001047162 A1 20011129 - YUGARI YASUMI [JP]
- [Y] US 2004134802 A1 20040715 - INOUE FUJIO [JP], et al
- [I] US 4602910 A 19860729 - LARKIN MARK E [US]
- [A] WO 2011019347 A1 20110217 - BAXTER INT [US], et al
- [A] EP 1762213 A1 20070314 - AJINOMOTO KK [JP]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3424483 A1 20190109

DOCDB simple family (application)

EP 17425071 A 20170705