

Title (en)
FILM BAG FOR STORING A FLUID AND DEVICE FOR PROVIDING A FLUID AND METHOD OF MAKING A FILM BAG

Title (de)
FOLIENBEUTEL ZUM BEVORRATEN EINES FLUIDS UND VORRICHTUNG ZUM BEREITSTELLEN EINES FLUIDS UND VERFAHREN ZUR HERSTELLUNG EINES FOLIENBEUTELS

Title (fr)
SACHET EN FILM POUR LE STOCKAGE EN RÉSERVE D'UN FLUIDE ET DISPOSITIF DE FOURNITURE D'UN FLUIDE ET PROCÉDÉ DE FABRICATION D'UN SACHET EN FILM

Publication
EP 2931428 B1 20190220 (DE)

Application
EP 13811813 A 20131202

Priority
• DE 10201222719 A 20121211
• EP 2013075200 W 20131202

Abstract (en)
[origin: WO2014090610A1] The invention relates to a film bag (200) for storing a fluid, in particular a reagent or an auxiliary agent for a biochemical analysis method, wherein the film bag (200) comprises a film (202), a seam (204), and an irreversibly destructible predetermined breaking point (206). The film (202) is impermeable to the fluid and constituents of the fluid. The seam (204) is formed in a fluid-tight manner between a first sub-region (208) of the film (202) and a second sub-region (210) of the film (202) and forms the film (202) into a fluid-tight bag (212) for accommodating the fluid. The bag (212) is designed to be arranged in a chamber (102) of a device (100) for providing a fluid for a biochemical evaluating unit. The predetermined breaking point (206) is formed from the film (202) and is fluid-tight when a fluid pressure in the film bag (200) is below a limit. The predetermined breaking point (206) is destroyed when the fluid pressure is above the limit.

IPC 8 full level
B01L 3/00 (2006.01); **B65D 35/10** (2006.01); **B65D 35/28** (2006.01); **B65D 75/30** (2006.01)

CPC (source: EP US)
B01L 3/502715 (2013.01 - EP US); **B01L 3/523** (2013.01 - EP US); **B65D 33/01** (2013.01 - US); **B65D 33/02** (2013.01 - US); **B65D 35/10** (2013.01 - US); **B65D 35/28** (2013.01 - US); **B65D 35/56** (2013.01 - US); **B65D 47/36** (2013.01 - US); **B01L 2200/0689** (2013.01 - EP US); **B01L 2200/16** (2013.01 - EP US); **B01L 2300/0816** (2013.01 - EP US); **B01L 2300/0887** (2013.01 - EP US); **B01L 2300/123** (2013.01 - EP US); **B01L 2400/0481** (2013.01 - EP US); **B01L 2400/0683** (2013.01 - EP US)

Citation (examination)
US 2002187225 A1 20021212 - SUGIYAMA TAKUJI [JP], et al

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)
DE 10201222719 A1 20140612; CN 104884169 A 20150902; CN 104884169 B 20180213; EP 2931428 A1 20151021; EP 2931428 B1 20190220; US 2015314924 A1 20151105; US 9963273 B2 20180508; WO 2014090610 A1 20140619

DOCDB simple family (application)
DE 10201222719 A 20121211; CN 201380064605 A 20131202; EP 13811813 A 20131202; EP 2013075200 W 20131202; US 201314651605 A 20131202