

Title (en)

BAG FOR STORING A THERAPEUTIC SOLUTION

Title (de)

BEUTEL ZUR AUFBEWAHRUNG EINER THERAPEUTISCHEN LÖSUNG

Title (fr)

POCHE DE STOCKAGE DE SOLUTION THERAPEUTIQUE

Publication

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Application

EP 10752431 A 20100823

Priority

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- IB 2010053786 W 20100823

Abstract (en)

[origin: WO2011024112A1] The invention relates to a bag (10) for storing a therapeutic solution, including at least one compartment (11) for receiving a solution and defined by a diaphragm (12). The bag further includes at least one appendage (13) forming an extension of the diaphragm (12) and comprising a writing area (14). The bag for storing a therapeutic solution according to the invention makes it possible to write on the bag with a reduced risk of contamination.

IPC 8 full level

A61J 1/10 (2006.01)

CPC (source: EP KR US)

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Citation (examination)

- WO 9742897 A1 19971120 - MCGAW INC [US]
- US 2006147696 A1 20060706 - CROWLEY SHAWN K [US]
- EP 2033615 A1 20090311 - FUJIMORI KOGYO CO [JP]
- US 6183460 B1 20010206 - SMITH SIDNEY T [US], et al
- WO 0029301 A1 20000525 - PACKAGING SYST [US]
- WO 9219284 A1 19921112 - BAXTER INT [US]
- US 5514106 A 19960507 - D SILVA EDMUND D [US]
- US 3915212 A 19751028 - BUJAN ALBERT FRANK, et al
- US 4201208 A 19800506 - CAMBIO ORLANDO D JR [US]
- US 2002124526 A1 20020912 - LEWIS JAMES D [US], et al
- US 5896989 A 19990427 - ROPIAK IRENE K [US], et al
- US 4150744 A 19790424 - FENNIMORE JACK [GB]
- EP 1245217 A2 20021002 - NIPRO CORP [JP]

Citation (opposition)

Opponent : Baxalta GmbH

- GB 2358386 A 20010725 - ZEAL MEDICAL [GB], et al
- GB 1415073 A 19751126 - UNION CARBIDE CORP
- FR 1348898 A 19640110 - ABBOTT LAB
- US 2895475 A 19590721 - COLE EVERETT L
- WO 9742897 A1 19971120 - MCGAW INC [US]
- US 2006147696 A1 20060706 - CROWLEY SHAWN K [US]
- EP 2033615 A1 20090311 - FUJIMORI KOGYO CO [JP]
- US 6183460 B1 20010206 - SMITH SIDNEY T [US], et al
- US 5998019 A 19991207 - ROSENBAUM LARRY A [US], et al
- WO 9514739 A2 19950601 - BAXTER INT [US]
- WO 0029301 A1 20000525 - PACKAGING SYST [US]
- WO 9219284 A1 19921112 - BAXTER INT [US]
- US 5514106 A 19960507 - D SILVA EDMUND D [US]
- US 3915212 A 19751028 - BUJAN ALBERT FRANK, et al
- US 4201208 A 19800506 - CAMBIO ORLANDO D JR [US]
- US 2002124526 A1 20020912 - LEWIS JAMES D [US], et al
- US 5896989 A 19990427 - ROPIAK IRENE K [US], et al
- US 4150744 A 19790424 - FENNIMORE JACK [GB]
- EP 1245217 A2 20021002 - NIPRO CORP [JP]
- WO 2010034359 A1 20100401 - VIFOR INT AG [CH], et al
- US 2007173435 A1 20070726 - MCGINNIS ROBERT L [US], et al
- CN 2882604 Y 20070328 - QIANSHAN PHARM MACH CO LTD [CN]
- US 2003080129 A1 20030501 - TAKIMOTO HIROAKI [JP], et al
- US 2004015147 A1 20040122 - MATHIAS JEAN-MARIE [BE], et al
- US 2007037170 A1 20070215 - NUR ISRAEL [IL], et al
- EP 1031341 A1 20000830 - BRACCO INT BV [NL]
- WO 2009082132 A2 20090702 - CHOONGWAE CORP [KR], et al
- US 2002056989 A1 20020516 - LEWIS-LEANDER SHELLEY [US]
- WO 9403544 A1 19940217 - BAXTER INT [US]
- WO 2009051391 A2 20090423 - CENTRAL MEDICAL SERVICE CO LTD [KR], et al

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FR 2949195 A1 20110225; FR 2949195 B1 20111014; AU 2010288193 A1 20120308; BR 112012004006 A2 20180320;
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EP 3000457 A1 20160330; ES 2558529 T3 20160205; IL 218133 A0 20120628; KR 20120048693 A 20120515; PL 2470147 T3 20160331;
US 10342734 B2 20190709; US 2012145580 A1 20120614; US 2018049946 A1 20180222; US 9468585 B2 20161018;
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ES 10752431 T 20100823; IB 2010053786 W 20100823; IL 21813312 A 20120215; KR 20127007551 A 20100823; PL 10752431 T 20100823;
US 201013392013 A 20100823; US 201615253327 A 20160831