

1) Family number: 63565137 (US2017181426A)

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Title: OXYGEN REDUCTION DISPOSABLE KITS, DEVICES AND METHODS OF USE THEREOF

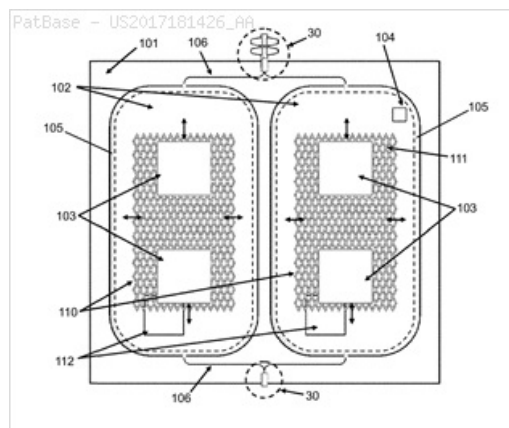
Abstract: The present disclosure relates to Oxygen Reduction Disposable kits (ORDKit), devices and methods for the improved preservation of whole blood and blood components. The improved devices and methods for the collection of blood and blood components provide for whole blood and blood components having reduced levels of oxygen. The devices and methods provide for the rapid preparation of deoxygenated blood and blood components for storage that improves the overall quality of the transfused blood and improves health outcomes in patients.

Classifications:

International (IPC 8-9): A01N A01N1/00 A01N1/02 A1N1/00 A61J1/05 A61J1/10 A61J1/14 A61K35/00 A61K35/18 A61M1/02 A61M1/34 C12M1/00 C12N5/078 (Advanced/Invention);

A61J1/10 A61K35/00 C12M1/00 C12N5/078 (Advanced/Non-invention); A01N (Subclass/Invention)

CPC: A61J1/1468 A01N1/0263 A61M1/0272 A61J1/10 C12M23/14 A01N1/021 A61K35/00 A61M2202/0208

**Family:**

Publication number	Publication date	Application number	Application date
AU2016228993 AA	20170921	AU20160228993	20160310
BR112017019279 A2	20180502	BR20171119279	20160310
CA2978940 AA	20170906	CA20162978940	20160310
CN107530377 A	20180102	CN201680023315	20160310
CO20170010260 A2	20180105	CO20170010260	20171009
EP3268015 A1	20180117	EP20160762524	20160310
EP3268015 A4	20181114	EP20160762524	20160310
ID201804941 A	20180511	ID2017P0006937	20160310
IL254347 A0	20171130	IL20160254347	20160310
IN201717032142 A	20171208	IN201717032142	20170912
JP2018507743 T2	20180322	JP20170547473T	20160310
KR20180012242 A	20180205	KR20177028527	20160310
MX2017011595 A1	20180615	MX20170011595	20160310
US2017181426 AA	20170629	US20170459813	20170315
US2018338488 AA	20181129	US20180052738	20180802
US10058091 BB	20180828	US20170459813	20170315
WO16145210 A1	20160915	WO2016US21794	20160310

Priority:

US20150131130P 20150310 WO2016US21794 20160310 US20170459813 20170315
US20180052738 20180802

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Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT HW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: REINFORCED GAS PERMEABLE BLOOD STORAGE BAGS, AND METHODS OF PREPARATION THEREOF

Abstract: The present disclosure relates to improved collapsible blood containers comprising reinforced silicone for use in Oxygen Reduction Disposable kits (ORDKit), devices and methods. The improved collapsible blood containers and methods for the collection of blood and blood components provide for improved burst, tear, and puncture resistance.

Classifications:

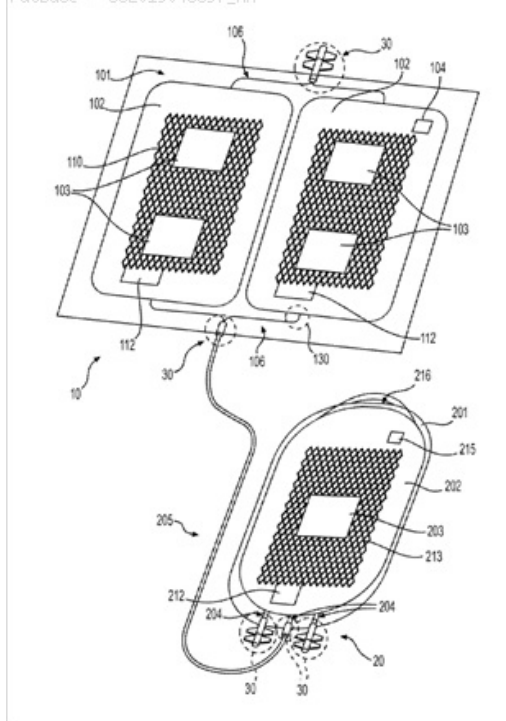
International (IPC 8-9): A01N1/02 A61J1/05 A61J1/10 A61J1/14

A61M1/34 A61M1/36 B01D19/00 B01D71/06

B01D71/24 (Advanced/Invention)

CPC: A61J1/10 A01N1/0263 A61J1/1468 A61M1/0272 A61M1/3403
A61M2202/0208 A61M2205/7536 B01D67/0086 B01D69/02 B01D69/06
B01D69/08 B01D71/24 B01D71/70 B01D2325/04 B01D2325/08
B01D2325/20 B01D2325/42

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Family:

Publication number	Publication date	Application number	Application date
EP3346968 A1	20180718	EP20160845192	20160909
US2019046397 AA	20190214	US20160758785	20160909
WO17044856 A1	20170316	WO2016US51115	20160909

Priority:

US20150216774P 20150910 US20160385116P 20160908 WO2016US51115 20160909
US20160758785 20160909

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Title: ANAEROBIC BLOOD STORAGE CONTAINERS

Abstract: A blood storage container for the anaerobic storage of blood, having enhanced sealing methods and materials for the preservation of stored blood is provided.

Classifications:

International (IPC 8-9): A01N1/02 A61B19/00 A61J A61J1/05 A61J1/10

A61J1/14 A61J1/18 A61J3/00 B32B1/02 B32B27/28

B65D81/26 (Advanced/Invention);

A61J (Subclass/Invention)

CPC: A61J1/1487 A61M1/0209 B65D81/266 A61J1/1462 A61J1/1475

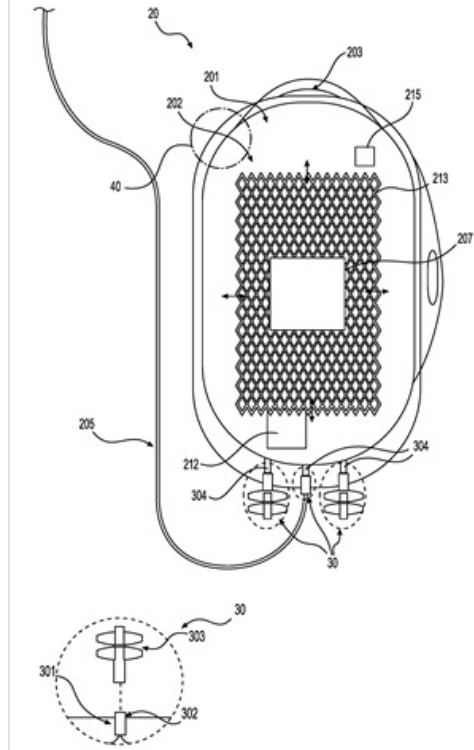
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B32B3/06 B32B3/08 B32B7/12 B32B27/08 B32B27/18 B32B27/205

B32B27/286 B32B27/306 B32B27/32 B32B27/34 B32B27/36

B32B2250/24 B32B2307/308 B32B2307/412 B32B2307/414

B32B2307/514 B32B2307/7242 B32B2307/7244 B32B23

**Family:**

Publication number	Publication date	Application number	Application date
AU2016253005 AA	20171109	AU20160253005	20160422
BR112017022417 A2	20180710	BR20171122417	20160422
CA2983295 AA	20171018	CA20162983295	20160422
CN107847395 A	20180327	CN201680023454	20160422
CO20170011868 A2	20180209	CO20170011868	20171122
EP3285711 A1	20180228	EP20160784043	20160422
EP3285711 A4	20181107	EP20160784043	20160422
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IL255166 A0	20171231	IL20160255166	20160422
IN201717038837 A	20171208	IN201717038837	20171101
JP2018512970 T2	20180524	JP20170555457T	20160422
KR20180012244 A	20180205	KR20177030066	20160422
MX2017013524 A1	20180522	MX20170013524	20160422
US2017202740 AA	20170720	US20170475898	20170331
US2018000689 AA	20180104	US20170708925	20170919
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WO16172645 A1	20161027	WO2016US29069	20160422

Priority:

US20150151839P 20150423 US20150151957P 20150423 WO2016US29069 20160422
 US20170475898 20170331 US20170708925 20170919

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