

PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L1	0	("15140443").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/12/20 11:05 PM
L2	1	("20020099309").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/12/21 11:38 AM
L3	1	("14055232").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/12/21 11:39 AM
L4	1763	(600/573).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/12/21 05:18 PM
L5	63	((("ROGERS") near3 ("Bobby")).INV.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/12/21 05:19 PM
L6	28	("2004/0073171").URP N.	(USPAT)	OR	OFF	OFF	2016/12/21 05:36 PM
L7	0	("1and(bloodnear4sequest\$5)").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/12/21 05:41 PM
L8	5225	1and (blood near4 sequest\$5)	(US-PGPUB; USPAT)	OR	OFF	OFF	2016/12/21 05:42 PM
L9	7	L4 and (blood near4 sequest\$5)	(US-PGPUB; USPAT)	OR	OFF	OFF	2016/12/21 05:42 PM
L10	73	("20020002349" "20020183651" "20030055381" "20040010228" "20040054333" "20040147855" "20050004524" "20050240161" "20050245885" "20050281713" "20060287639" "2707953" "3013557" "3098016" "3382865" "3405706" "3494351" "3577980" "3648684" "3848579" "3937211" "4057050" "4133863" "4166450" "4340067" "4370987" "4444203" "4459997" "4509534" "4676256" "4865583" "4890627" "4988339" "5009847" "5097842" "5108927" "5122129" "5269317" "5360011" "5429610" "5450856" "5507299" "5577513" "5762633" "5882318" "5922551" "6016712" "6057105" "6159164" "6210909" "6364890"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/12/21 05:43 PM

L11	2	"6387086" "6403381" "6692479" "6746420" "6913580" "7044941" "7087047").PN. OR ("8197420").URPN.	(US-PGPUB; USPAT)	OR	OFF	OFF	2016/12/21 05:44 PM
L12	77	("0453322" "0577682" "0729011" "1074965" "1110189" "1450016" "1521890" "2218899" "2688325" "2895773" "3176595" "3214069" "3236268" "3263874" "3486503" "3577980" "3754644" "3794221" "3834387" "3855997" "3937211" "3958570").PN. OR ("4057050").URPN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/12/21 05:47 PM
L13	852	L4 and (blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2016/12/21 05:47 PM
L14	46	L10 and (blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2016/12/21 05:47 PM
L15	1	("8197420").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/12/21 06:29 PM
L16	1	("20130317391").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/12/21 06:42 PM
L17	1254	(600/583).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/12/21 06:43 PM
L18	1070	L17 and (blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2016/12/21 06:43 PM
L19	265030	(blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/12/21 07:09 PM
L20	5653	L19 AND (A61B10/0096 OR A61B5/150022).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/12/21 07:10 PM
L21	207	L20 and (seal near4 air)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/12/21 07:10 PM
L22	23	"2004087258"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/12/21 08:59 PM
L23	1	("20050004524").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/11 08:23 PM

L24	1	("20030105414").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/11 08:24 PM
L25	1	("5749857").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/11 08:26 PM
L26	13	("20040073171" "20040147855" "20050240161" "20130317391" "20160174888" "4057050" "8197420" "8523826" "8535241" "8540663" "8568371" "8864684" "9138572").PN.	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/04/11 08:39 PM
L27	1	("15140443").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/11 09:43 PM
L28	0	("4and(bloodnear4air)").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/11 10:01 PM
L29	3	L26 and (blood near4 air)	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/04/11 10:01 PM
L30	6	L26 and vent\$4	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/04/11 10:02 PM
L31	5	("2013/0317391").URP N.	(USPAT)	OR	OFF	OFF	2017/04/11 10:06 PM
L32	48	("2005/0004524").URP N.	(USPAT)	OR	OFF	OFF	2017/04/11 10:17 PM
L33	1	("20120170037").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/12 04:11 PM
L34	1	("6139540").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 12:52 PM
L35	1	("20040116878").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 12:54 PM
L36	1	("20100152752").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 01:16 PM
L37	1	("6395003").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 01:20 PM
L38	5	("2013/0317391").URP N.	(USPAT)	OR	OFF	OFF	2017/04/13 01:43 PM
L39	1	("4444203").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 01:44 PM
L40	1	("20020004647").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 01:48 PM
L41	1	("3817240").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 01:57 PM
L42	1	("3874367").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 01:57 PM
L43	1	("3886930").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 01:58 PM
L44	1	("4106497").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 01:59 PM
L45	1	("4154229").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 01:59 PM

L46	1	("4207870").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 02:00 PM
L47	292	("2913000" "3817240" "3859998" "3864979" "4016879" "4046144").PN. OR ("4207870").URPN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2017/04/13 02:01 PM
L48	1	("4412548").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 02:04 PM
L49	1	("5222502").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 02:11 PM
L50	1	("5520193").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 02:15 PM
L51	1	("20100057004").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 02:16 PM
L52	1	("20070088279").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 02:29 PM
L53	1733	(600/573).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2017/04/13 03:29 PM
L54	13	L53 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/04/13 03:52 PM
L55	1255	(600/583).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 04:23 PM
L56	4	L55 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/04/13 04:23 PM
L57	272301	(blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2017/04/13 04:29 PM
L58	5898	L57 AND (A61B10/0096 OR A61B5/150022).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2017/04/13 04:29 PM
L59	114	L58 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/04/13 04:29 PM
L60	2	("2007/0088279").URP N.	(USPAT)	OR	OFF	OFF	2017/04/13 05:58 PM
L61	1	("6358217").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/21 02:02 PM
L62	6	("2002/0004647").URP N.	(USPAT)	OR	OFF	OFF	2017/09/27 12:48 PM
L63	2	("14493796").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/09/27 01:21 PM
L64	2	("14494208").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/09/27 01:23 PM
L65	1	("15140443").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2017/09/27 01:28 PM
L66	1	("20080145933").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/09/27 01:51 PM
L67	9	("2008/0145933").URP N.	(USPAT)	OR	OFF	OFF	2017/09/27 01:55 PM

L68	1	("20040054333").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/09/27 01:59 PM
L69	1	("20120109034").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/09/27 02:37 PM
L70	1	("20100228206").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/09/27 02:39 PM
L71	3	("2010/0228206").URP N.	(USPAT)	OR	OFF	OFF	2017/09/27 02:47 PM
L72	66	((("ROGERS") near3 ("Bobby")).INV.	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/09/28 01:41 PM
L73	4	L72 and (blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/09/28 01:42 PM
L74	1733	(600/573).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2017/09/28 01:58 PM
L75	845	L74 and (blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/09/28 01:58 PM
L76	9	L75 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/09/28 01:59 PM
L77	86	("2007/0083162").URP N.	(USPAT)	OR	OFF	OFF	2017/09/28 01:59 PM
L78	1	("15140443").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2017/09/28 01:59 PM
L79	9	("2008/0145933").URP N.	(USPAT)	OR	OFF	OFF	2017/09/28 02:04 PM
L80	1258	(600/583).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2017/09/28 02:20 PM
L81	1071	L80 and (blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/09/28 02:20 PM
L82	78	L81 and (vent\$4 near4 air)	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/09/28 02:21 PM
L83	282596	(blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2017/09/28 04:01 PM
L84	6183	L83 AND (A61B10/0096 OR A61B5/150022).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2017/09/28 04:01 PM
L85	387	L84 and (vent\$4 near4 air)	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/09/28 04:01 PM
L86	362	L85 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/09/28 04:02 PM
L87	12	("2005/0010189").URP N.	(USPAT)	OR	OFF	OFF	2017/09/28 04:03 PM
L88	1363	(604/164.01).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/09/28 04:04 PM
L89	74	L88 and (blood near4 (sequest\$5 or	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/09/28 04:05 PM

L90	21	sampl\$4)) ("3965910" "3996923" "4131127" "4301811" "4450854" "4506691" "4819684" "5147333" "5393035" "5636975").PN. OR ("6569117").URPN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2017/09/28 04:09 PM
L91	499	(435/294.1).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/09/28 04:12 PM
L92	18	L91 and (blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/09/28 04:12 PM
L93	9	("2008/0145933").URP N.	(USPAT)	OR	OFF	OFF	2017/09/28 04:13 PM
L95	67	((("ROGERS") near3 ("Bobby")).INV.	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/01/09 04:23 PM
L96	1258	(600/583).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2018/01/09 04:25 PM
L97	4	L96 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/01/09 04:25 PM
L98	3	L97 and (blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/01/09 04:26 PM
L99	1733	(600/573).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2018/01/09 04:50 PM
L100	13	L99 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/01/09 04:50 PM
L101	255	("1779451" "2004050" "2700385" "2836942" "2854976" "2953243" "3021942" "3073307" "3074542" "3255873" "3294231" "3323523" "3329146" "3333682" "3367488" "3382865" "3485239" "3537452" "3585984" "3610240" "3658061" "3664879" "3817240" "3828775" "3859998" "3874367" "3886930" "3890971" "3904033" "3934722" "3968876" "4106497" "4108175" "4113090" "4139009" "4154229" "4166450" "4175008" "4193400" "4207870" "4269186" "4300678" "4312362" "4317445" "4340068" "4375849" "4398544" "4409990" "4412548" "4416290" "4416291" "4418703"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2018/01/09 04:51 PM

		"4430082"	"4436098"				
		"4444203"	"4592744"				
		"4634428"	"4643722"				
		"4659330"	"4664249"				
		"4664654"	"4671408"				
		"4679571"	"4681567"				
		"4695274"	"4702738"				
		"4723943"	"4728320"				
		"4728321"	"4731059"				
		"4735311"	"4735618"				
		"4737144"	"4738663"				
		"4743233"	"4746008"				
		"4747836"	"4747837"				
		"4772272"	"4778453"				
		"4781697"	"4782841"				
		"4788986"	"4790828"				
		"4793484"	"4795432"				
		"4795443"	"4801295"				
		"4804372"	"4813426"				
		"4816022"	"4816024"				
		"4819659"	"4820277"				
		"4826490"	"4826491"				
		"4838871"	"4842587"				
		"4844089"	"4846796"				
		"4850968"	"4850976"				
		"4850977"	"4850978"				
		"4850994"	"4850996"				
		"4858607"	"4863434"				
		"4863435"	"4863436"				
		"4865592"	"4867746"				
		"4872552"	"4874383"				
		"4874384"	"4883469"				
		"4886072"	"4886503"				
		"4888001"	"4892107"				
		"4892521"	"4894052"				
		"4900309"	"4909791"				
		"4909792")	PN. OR				
		("4921096"	"4927018"				
		"4944397"	"4966591"				
		"4971068"	"4976699"				
		"4982842"	"5011475"				
		"5011479"	"5030207"				
		"5032116"	"5033476"				
		"5055102"	"5069225"				
		"5078693"	"5078698"				
		"5092845"	"5112327"				
		"5116325"	"5120319"				
		"5122121"	"5135509"				
		"5137518"	"5139489"				
		"5151089"	"5154285"				
		"5181523"	"5188611"				
		"5197954"	"5201794"				
		"5207653"	"5217025"				
		"5222502"	"5232454"				
		"5232455"	"5242411"				
		"5242417"	"5277311"				
		"5290246"	"5295969"				
		"5303713"	"5306259"				

		"5312369" "5401251" "5405332" "5423765" "5450856" "5462534" "5485854" "5486163" "5490841" "5496281" "5509907" "5520193" "5533984" "5542932" "5584816" "5599313" "5599318" "5603699" "5632732" "5643219" "5662617" "5665075" "5669889" "5693022" "5697914" "5702369" "5733265" "5755701" "5807351" "5830190" "5836920" "5885249" "5893844" "5913846" "5984895" "5993426" "6059737" "6077244" "6077253" "6080137" "6096006" "6110160" "6120482" "6156010" "6190370" "6261263" "6511439" "6533760" "6964658" "7160267" "RE31086").PN. OR ("7615033").URPN.					
L102	215	L101 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/01/09 04:51 PM
L103	1347	(604/164.01).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2018/01/09 05:11 PM
L104	17	L103 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/01/09 05:11 PM
L105	19	("2009/0312711").URP N.	(USPAT)	OR	OFF	OFF	2018/01/09 05:11 PM
L106	11	("2007/0106220").URP N.	(USPAT)	OR	OFF	OFF	2018/01/09 05:11 PM
L107	288967	(blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2018/01/09 05:16 PM
L108	6321	L107 AND ((A61B10/0096 OR A61B5/150022).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2018/01/09 05:16 PM
L109	121	L108 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/01/09 05:17 PM
L110	448	(435/294.1).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2018/01/09 05:31 PM
L111	6	L110 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/01/09 05:31 PM
L113	71	((("ROGERS") near3 ("Bobby")).INV.	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/24 01:31 PM
L114	0	("15140443").PN.	(US-PGPUB; USPAT;	OR	OFF	OFF	2018/07/24

L115	2	(15/140443).APP.	USOCR) (US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	01:38 PM 2018/07/24 01:38 PM
L116	2	(15/140448).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2018/07/24 01:40 PM
L117	1735	(600/573).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2018/07/24 01:56 PM
L118	854	L117 and (blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/24 01:56 PM
L119	91	L118 and (vent\$4 near4 air)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/24 01:57 PM
L120	1258	(600/583).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2018/07/24 02:06 PM
L121	1074	L120 and (blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/24 02:06 PM
L122	80	L121 and (vent\$4 near4 air)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/24 02:06 PM
L123	301210	(blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2018/07/24 02:11 PM
L124	6556	L123 AND ((A61B10/0096 OR A61B5/150022).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2018/07/24 02:11 PM
L125	3664	L124 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/24 02:12 PM
L126	12749	"19" and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/24 02:12 PM
L127	117	L125 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/24 02:12 PM
L128	1348	(604/164.01).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2018/07/24 02:16 PM
L129	75	L128 and (blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/24 02:17 PM
L130	1	("20120291564").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2018/07/24 02:21 PM
L131	448	(435/294.1).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2018/07/24 02:25 PM
L132	18	L131 and (blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/24 02:25 PM
L133	98	("20020002349" "20020183651" "20030055381" "20030208151" "20040010228" "20040054333"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/24 02:44 PM

		"20040147855" "20050004524" "20050240161" "20050245885" "20050281713" "20060287639" "20080108954" "20080145933" "2707953" "3013557" "3098016" "3382865" "3405706" "3494351" "3577980" "3648684" "3848579" "3937211" "4057050" "4133863" "4166450" "4340067" "4370987" "4444203" "4459997" "4509534" "4657160" "4676256" "4865583" "4890627" "4988339" "5009847" "5097842" "5108927" "5122129" "5269317" "5330464" "5360011" "5429610" "5450856" "5507299" "5577513" "5762633" "5865812" "5882318" "5922551" "6016712" "6057105" "6159164" "6210909" "6364890" "6387086" "6403381" "6626884" "6692479" "6746420" "6913580" "7044941" "7087047" "7335188" "7744573" "8197420" "8231546" "8337418").PN. OR ("8535241").URPN.					
L134	307	("2913000" "3817240" "3859998" "3864979" "4016879" "4046144").PN. OR ("4207870").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/24 02:47 PM
L135	23	("4166450").PN. OR ("4412548").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/24 02:48 PM
L136	307	("2913000" "3817240" "3859998" "3864979" "4016879" "4046144").PN. OR ("4207870").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/24 02:48 PM
L137	4	("2007/0088279").URP N.	(USPAT)	OR	ON	ON	2018/07/24 02:48 PM
L138	1	(14/990763).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2018/07/24 02:58 PM
L139	9	(blood and sequest\$5 and junction and first	(US-PGPUB; USPAT)	OR	ON	ON	2018/07/24 03:07 PM

L140	1	and portion and samlp\$4).clm. (15/287421).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2018/07/25 09:39 PM
L141	2	(14/055232).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2018/07/26 11:56 AM
L142	2	(15/140443).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/11/07 03:24 PM
L143	1	(15/893518).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/11/07 03:25 PM
L144	34	("20020004647" 20030 105414" 20040054333 " 20040073171" 2004 0147855" 2005000452 4" 20050240161" 200 70088279" 200801459 33" 20100057004" 20 130317391" 20160174 888" 3817240" 38743 67" 3886930" 405705 0" 4106497" 4154229" 4207870" 4412548" 5222502" 5520193" 5 749857" 6569117" 81 97420" 8523826" 853 5241" 8540663" 8568 371" 8864684" 90229 51" 9060724" 913857 2" 9204864").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2019/11/07 05:53 PM
L145	272	((("ROGERS") near3 ("Bobby")) OR (("KANG") near3 ("Gino")) OR (("STROUP") near3 ("David")) OR (("COCHRAN") near3 ("Jonas")) OR (("DEPTALA") near3 ("Arthur")) OR (("DETLOFF") near3 ("John")) OR (("POGUE") near3 ("Lonnie")) OR (("MACOWSKI") near3 ("Brian")) OR (("GARRETT") near3 ("Chad"))).INV.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/11/07 05:57 PM
L146	9	L145 and (blood near4 sequest\$5)	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/11/07 05:58 PM
L147	34	("20020004647" 20030 105414" 20040054333 " 20040073171" 2004 0147855" 2005000452 4" 20050240161" 200 70088279" 200801459	(US-PGPUB; USPAT)	OR	ON	ON	2019/11/07 06:26 PM

		33" 20100057004" 20130317391" 20160174888" 3817240" 3874367" 3886930" 4057050" 4106497" 4154229" 4207870" 4412548" 5222502" 5520193" 5749857" 6569117" 8197420" 8523826" 8535241" 8540663" 8568371" 8864684" 9022951" 9060724" 9138572" 9204864").PN.					
L148	5	L147 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/11/07 06:29 PM
L149	6	("2010/0057004").URP N.	(USPAT)	OR	ON	ON	2019/11/07 06:40 PM
L150	0	L149 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/11/07 07:20 PM
L151	1258	(600/583).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2019/11/07 07:21 PM
L152	4	L151 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/11/07 07:21 PM
L153	1766	(600/573).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/11/07 07:21 PM
L154	13	L153 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/11/07 07:21 PM
L155	811	(600/576).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/11/07 07:22 PM
L156	48	L155 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/11/07 07:22 PM
L157	1351	(604/164.01).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2019/11/07 07:43 PM
L158	17	L157 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/11/07 07:43 PM
L159	448	(435/294.1).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2019/11/07 07:43 PM
L160	6	L159 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/11/07 07:44 PM
L161	333030	(blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2019/11/07 07:44 PM
L162	6981	L161 AND (A61B10/0096 OR A61B5/150022).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2019/11/07 07:44 PM
L163	139	L162 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/11/07 07:44 PM
L164	117	L163 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/11/07 07:45 PM
L165	1	L146 and (enclos\$3	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/11/07

L166	1	near4 mechanism) ("7637875").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	07:51 PM 2019/11/08 04:57 PM
L167	1	(15/139716).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/11/11 12:09 PM
L168	1	(15/520430).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/11/12 11:02 AM
L169	1	("7637875").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/11/12 12:11 PM
L170	1	("20120253321").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/11/12 12:13 PM
L171	1	(15/861959).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/11/12 12:14 PM
L172	1	("4207870").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/12/09 02:17 PM
L173	1	("5749857").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/12/09 03:14 PM
L174	1	("20080167577").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/12/09 03:19 PM
L175	4	("2008/0167577").URP N.	(USPAT)	OR	ON	ON	2019/12/09 03:30 PM
L176	1	("8197420").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/12/09 03:31 PM
L177	39	(US-20040073171-\$ or US-20160174888-\$ or US-20050240161-\$ or US-20040147855-\$ or US-20130317391-\$ or US-20050004524-\$ or US-20030105414-\$ or US-20020004647-\$ or US-20100057004-\$ or US-20070088279-\$ or US-20080145933-\$ or US-20040054333-\$ or US-20100010372-\$ or US-20080319346-\$ or US-20080167577- \$).did. or (US-9138572- \$ or US-8568371-\$ or US-8540663-\$ or US- 8523826-\$ or US- 8197420-\$ or US- 4057050-\$ or US- 8864684-\$ or US- 8535241-\$ or US- 5749857-\$ or US- 9060724-\$ or US- 9204864-\$ or US- 3817240-\$ or US- 3874367-\$ or US- 3886930-\$ or US- 4106497-\$ or US- 4154229-\$ or US-	(US-PGPUB; USPAT)	OR	ON	ON	2019/12/09 03:37 PM

L178	8	4207870-\$ or US-4412548-\$ or US-5222502-\$ or US-5520193-\$ or US-9022951-\$ or US-6569117-\$ or US-3741197-\$ or US-8603009-\$).did. ("20040054333" "8197420" "9855001" "9861306" "10045724" "10028687" "8337418" "10028689").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2019/12/09 03:42 PM
L179	100	("20020002349" "20020183651" "20030055381" "20040010228" "20040054333" "20040147855" "20050004524" "20050240161" "20050245885" "20050281713" "20060287639" "2707953" "3013557" "3098016" "3382865" "3405706" "3494351" "3577980" "3648684" "3848579" "3937211" "4057050" "4133863" "4166450" "4340067" "4370987" "4444203" "4459997" "4509534" "4676256" "4865583" "4890627" "4988339" "5009847" "5097842" "5108927" "5122129" "5269317" "5360011" "5429610" "5450856" "5507299" "5577513" "5762633" "5882318" "5922551" "6016712" "6057105" "6159164" "6210909" "6364890" "6387086" "6403381" "6692479" "6746420" "6913580" "7044941" "7087047").PN. OR ("8197420").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/12/09 03:43 PM
L180	70	L179 and (blood near4 (sequest\$5 or sampl\$4 or flash\$4))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2019/12/09 03:43 PM
L181	43	L180 and @ad<"20120530"	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/12/09 03:44 PM
L182	270	((("BULLINGTON")	(US-PGPUB; USPAT;	OR	ON	ON	2019/12/09

L183	335813	near3 ("Gregory")) OR (("PATTON") near3 ("Richard")) OR (("MIAZGA") near3 ("Jay")) OR ("GAW") near3 ("Shan"))).INV. (blood near4 (sequest\$5 or sampl\$4))	USOCR; EPO; JPO; DERWENT) (US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	04:13 PM 2019/12/09 04:22 PM
L184	7259	L183 AND ((A61B10/0096 OR A61B5/150022).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2019/12/09 04:22 PM
L185	325	("2913000" "3817240" "3859998" "3864979" "4016879" "4046144").PN. OR ("4207870").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/12/09 04:33 PM
L186	594	L184 and (flash\$6 and seal\$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/12/09 04:40 PM
L187	476	L186 and @ad<"20120530"	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/12/09 04:40 PM
L188	1735	(600/573).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2019/12/09 05:14 PM
L189	1123	L188 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/12/09 05:15 PM
L190	1013	L189 and @ad<"20120530"	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/12/09 05:15 PM
L191	10	L190 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/12/09 05:16 PM
L192	1259	(600/583).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/12/09 05:23 PM
L193	1143	L192 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/12/09 05:23 PM
L194	1038	L193 and @ad<"20120530"	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/12/09 05:23 PM
L195	3	L194 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/12/09 05:23 PM
L196	811	(600/576).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/12/09 05:24 PM
L197	618	L196 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/12/09 05:24 PM
L198	557	L197 and @ad<"20120530"	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/12/09 05:24 PM
L199	1	(15/854273).APP.	(US-PGPUB; USPAT;	OR	OFF	OFF	2019/12/09

L200	1351	(604/164.01).CCLS.	USOCR) (US-PGPUB; USPAT)	OR	ON	ON	05:25 PM 2019/12/09 05:31 PM
L201	219	L200 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/12/09 05:33 PM
L202	199	L201 and @ad<"20120530"	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/12/09 05:33 PM
L203	448	(435/294.1).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2019/12/09 05:36 PM
L204	44	L203 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/12/09 05:37 PM
L205	1	(15/508871).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/12/10 11:58 AM
L206	342199	(blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2020/03/16 12:53 PM
L207	4239	L206 AND (A61B10/0096 OR A61B5/150022).CPC.)	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 12:53 PM
L208	146	L207 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 12:54 PM
L209	101	L208 and @ad<"20120530"	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 12:55 PM
L210	1735	(600/573).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2020/03/16 01:38 PM
L211	1123	L210 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 01:38 PM
L212	1013	L211 and @ad<"20120530"	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 01:39 PM
L213	22	L212 and (((vent\$4 or open\$5 or hole or aperture) near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 01:39 PM
L214	108	("20020193748" "20030093009" "20030105414" "20030220614" "20030229315" "20040059302" "20040092872" "20040193120" "20050004524" "20050065482" "20050124944" "20050187493" "20050245868"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/03/16 01:46 PM

		"20050245869" "20050245870" "20050245879" "20050245885" "20060036219" "20060224122" "20070106220" "20070106224" "20070167914" "20080086085" "20080177202" "20080319345" "20080319346" "20090204026" "20100262038" "4106497" "4207870" "4305406" "4572210" "4573976" "4641663" "4795443" "4840619" "4894055" "4900307" "4994046" "5015241" "5195985" "5215534" "5222502" "5242417" "5246428" "5256153" "5295970" "5303713" "5312372" "5336199" "5348544" "5356392" "5411492" "5439449" "5466223" "5501675" "5542932" "5599313" "5662617" "5665075" "5672161" "5676658" "5702369" "5704920" "5733265" "5755522" "5957892" "5984899" "6149629" "6224576" "6254575" "6261263" "6298541" "6344032" "6436086" "6440104" "6524277" "6533760" "6592556" "6623456" "6635032" "6648855" "6695819" "6699217" "6712792" "6780169" "6837877" "6869415" "6984223" "7001363" "7128726" "7147624" "7160267" "7163526" "7223258" "7226432" "7396343" "7428773" "7537581" "7766879" "D422700" "D442280" "D604836" "D604837" "D604838" "D604839" "D605287").PN. OR ("8603009").URPN.				
--	--	---	--	--	--	--

L215	26	L214 and (((vent\$4 or open\$5 or hole or aperture) near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 01:47 PM
L216	27	("2008/0319346").URP N.	(USPAT)	OR	ON	ON	2020/03/16 01:47 PM
L217	23	("2003/0105414").URP N.	(USPAT)	OR	ON	ON	2020/03/16 01:48 PM
L218	1258	(600/583).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2020/03/16 01:52 PM
L219	1143	L218 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 01:52 PM
L220	25	L219 and (((vent\$4 or open\$5 or hole or aperture) near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 01:52 PM
L221	353695	((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 01:54 PM
L222	3643	L221 and (((vent\$4 or open\$5 or hole or aperture) near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 01:55 PM
L223	1926	L222 and @ad<"20120530"	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 01:55 PM
L224	785	L223 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 01:56 PM
L225	7046	(600/300).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/03/16 02:32 PM
L226	14	L225 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 02:35 PM
L227	1352	(604/164.01).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2020/03/16 02:36 PM
L228	135	L227 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 02:36 PM
L229	19	L228 and (((vent\$4 or open\$5 or hole or aperture) near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 02:36 PM
L230	448	(435/294.1).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2020/03/16 02:47 PM
L231	3	L230 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 02:47 PM
L232	19	("2008/0145933").URP N.	(USPAT)	OR	ON	ON	2020/03/16 02:48 PM
L233	795	(600/576).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2020/03/16

L234	71	L233 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	02:58 PM 2020/03/16 02:58 PM
L235	57	L234 and @ad<"20120530"	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 02:59 PM
L236	371	(600/577).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/03/16 03:12 PM
L237	11	L236 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 03:12 PM
L238	45	("20040054333" "20050240161" "4412548" "5749857" "8197420" "9855001" "9861306" "20020004647" "20100057004" "3741197" "20040073171" "3874367" "4057050" "4106497" "8197420" "8535241" "8540663" "8603009" "8864684" "10045724" "3817240" "10028687" "20030105414" "5222502" "5520193" "6569117" "8568371" "20040147855" "20070088279" "20080145933" "20100010372" "3886930" "8523826" "9060724" "9204864" "8337418" "20050004524" "20080167577" "20080319346" "20130317391" "4154229" "9022951" "10028689" "20160174888" "4207870" "9138572").PN.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 03:13 PM
L239	6	("2008/0167577").URP N.	(USPAT)	OR	ON	ON	2020/03/16 03:13 PM
L240	118	("3500828" "3670729" "3714945" "3977400" "3994293" "3995619" "4106491" "4200096" "4468224" "4531987" "4549554" "4735215" "4828548" "4874373" "4893635" "4894052" "4907599" "4944308" "4994042" "5129884" "5400798").PN. OR ("5749857").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/03/16 03:15 PM
L241	6	("2008/0167577").URP N.	(US-PGPUB; USPAT)	OR	ON	ON	2020/03/16 03:15 PM
L242	274	((("BULLINGTON") near3 ("Gregory"))) OR	(US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	ON	ON	2020/03/16 03:25 PM

L243	61	((("PATTON") near3 ("Richard")) OR ((("MIAZGA") near3 ("Jay")) OR ((("GAW") near3 ("Shan")))).INV.	DERWENT)				
		L242 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 03:25 PM
L244	1	(15/854273).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/03/16 03:47 PM
L245	0	(14/502498).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/03/16 04:11 PM
L246	1	("20110082383").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/03/16 04:24 PM
L247	1	("8150506").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/03/16 04:24 PM
L252	1	(15/057214).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/03/17 11:28 AM
L253	348964	(blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2020/06/10 05:22 PM
L254	7453	L253 AND ((A61B10/0096 OR A61B5/150022).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2020/06/10 05:22 PM
L255	155	L254 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 05:23 PM
L256	77	((("ROGERS") near3 ("Bobby")).INV.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/06/10 05:35 PM
L257	343953	(blood same (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 05:40 PM
L258	11	L256 and (blood same (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 05:41 PM
L259	1	("5749857").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/06/10 05:50 PM
L260	121	("3500828" "3670729" "3714945" "3977400" "3994293" "3995619" "4106491" "4200096" "4468224" "4531987" "4549554" "4735215" "4828548" "4874373" "4893635" "4894052" "4907599" "4944308" "4994042" "5129884" "5400798").PN. OR ("5749857").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/06/10 06:19 PM
L261	32	L260 and (blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 06:20 PM

L262	1	("3648684").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/06/10 06:38 PM
L263	1	("4056101").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/06/10 06:38 PM
L264	329	(600/577).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2020/06/10 06:39 PM
L265	11	L264 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 06:39 PM
L266	29	("2008/0319346").URP N.	(USPAT)	OR	ON	ON	2020/06/10 06:40 PM
L267	812	(600/576).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/06/10 06:40 PM
L268	72	L267 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 06:40 PM
L269	1767	(600/573).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/06/10 06:44 PM
L270	31	L269 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 06:45 PM
L271	77	("4676249" "4787891" "4850960" "4874382" "4886067" "4886500" "4900307" "4904242" "4917102" "4950252" "4955862" "5046508" "5116353" "5125718" "5129884" "5163911" "5217435" "5290244" "5295974" "5314503" "5318585" "5330432" "5360410" "5366441" "5376075" "5395337" "5531692" "5695475" "5695479" "5702367" "5735813" "5749857" "5788654" "5800395" "5846226" "5871470" "5882342" "5919172" "5935108" "5935113" "5989220" "6050976" "6077244" "6099504" "6126641" "6162195").PN. OR ("6398743").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/06/10 06:46 PM
L272	18	L271 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 06:46 PM
L273	1	(15/893518).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/06/10 06:48 PM
L274	7050	(600/300).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/06/10 06:49 PM

L275	14	L274 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 06:49 PM
L276	1259	(600/583).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/06/10 06:51 PM
L277	7	L276 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 06:51 PM
L278	1368	(604/164.01).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/06/10 06:52 PM
L279	135	L278 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 06:52 PM
L280	499	(435/294.1).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/06/10 07:08 PM
L281	3	L280 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 07:08 PM
L282	20	("2008/0145933").URP N.	(USPAT)	OR	ON	ON	2020/06/10 07:08 PM
L286	1	("10045704").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/06/10 08:56 PM
L287	1	("10143412").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/03/01 09:16 PM
L288	1	("10010282").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/03/01 09:17 PM
L289	100	((("ROGERS") near3 ("Bobby")) OR (("KANG") near3 ("Gino")) OR (("DETLOFF") near3 ("John"))).INV.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2021/03/01 09:17 PM
L290	2	(15/140443).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/03/01 09:36 PM
L291	1	(15/855439).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/03/01 09:39 PM
L292	180	((("ROGERS") near3 ("Bobby"))).INV.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2021/03/02 12:19 PM
L293	11	L292 and (blood near4 sequest\$5)	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 12:20 PM
L294	2	(15/140443).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/03/02 12:47 PM
L295	1	(15/855439).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/03/02 12:49 PM
L296	1	("20020048170").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/03/02 01:36 PM
L297	1	("20040174525").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/03/02 01:49 PM
L298	1	("10045704").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/03/02

L299	27321	(A61B5/150992 or A61B5/15003 or A61B5/150213 or A61B5/150389 or A61B5/150473 or A61B5/150572 or A61B5/154 or A61B5/153 or A61M39/0693 or A61M39/04 or A61B5/150221 or A61M2039/0633 or A61M2039/0202 or A61M2039/068).cpc.	USOCR) (US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	03:09 PM 2021/03/02 03:17 PM
L300	4594	L299 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 03:27 PM
L301	3762	L300 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 03:28 PM
L302	257	L301 and (air near4 permeab\$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 03:29 PM
L303	420	L301 and ((air or gas\$4) near4 permeab\$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 03:29 PM
L304	1	("20110167658").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/03/02 03:30 PM
L305	5	("2015/0306288").URP N.	(USPAT)	OR	ON	ON	2021/03/02 04:15 PM
L306	1	(16/208559).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/03/02 04:32 PM
L307	2	("2009/0043225").URP N.	(USPAT)	OR	ON	ON	2021/03/02 04:49 PM
L308	1736	(600/573).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2021/03/02 05:00 PM
L309	1363	L308 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 05:00 PM
L310	73	L309 and ((air or gas\$4) near4 permeab\$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 05:01 PM
L311	73	L310 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 05:01 PM
L312	812	(600/576).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/03/02 05:34 PM
L313	711	L312 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 05:34 PM
L314	58	L313 and ((air or gas\$4) near4 permeab\$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 05:34 PM
L315	58	L314 and	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02

L316	371	@ad<"20150724" (600/577).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	05:34 PM 2021/03/02 05:42 PM
L317	277	L316 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 05:42 PM
L318	20	L317 and ((air or gas\$4) near4 permeab\$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 05:43 PM
L319	336	("2913000" "3817240" "3859998" "3864979" "4016879" "4046144").PN. OR ("4207870").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/03/02 05:44 PM
L320	210	L319 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 05:44 PM
L321	196	L320 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 05:44 PM
L322	1259	(600/583).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/03/02 05:48 PM
L323	1208	L322 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 05:48 PM
L324	73	L323 and ((air or gas\$4) near4 permeab\$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 05:48 PM
L325	73	L324 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 05:49 PM
L326	1368	(604/164.01).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/03/02 05:59 PM
L327	271	L326 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 06:00 PM
L328	10	L327 and ((air or gas\$4) near4 permeab\$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 06:00 PM
L329	268	L327 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 06:00 PM
L330	182	((("ROGERS") near3 ("Bobby")).INV.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2021/07/08 02:22 PM
L331	27660	(A61B5/150992 or A61B5/15003 or A61B5/150213 or A61B5/150389 or A61B5/150473 or A61B5/150572 or A61B5/154 or A61B5/153 or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/07/08 03:27 PM

L332	4684	A61M39/0693 or A61M39/04 or A61B5/150221 or A61M2039/0633 or A61M2039/0202 or A61M2039/068).cpc. L331 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 03:28 PM
L333	3769	L332 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 03:29 PM
L334	579	L333 and (vent\$4 near4 air)	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 03:29 PM
L335	1	("9820682").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/07/08 03:54 PM
L336	1	("4207870").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/07/08 03:56 PM
L337	337	("2913000" "3817240" "3859998" "3864979" "4016879" "4046144").PN. OR ("4207870").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/07/08 04:19 PM
L338	211	L337 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:19 PM
L339	196	L338 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:19 PM
L340	37	L339 and (vent\$4 near4 air)	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:19 PM
L341	221	("20010021827" "20020004650" "20020055716" "20020072715" "20020103464" "20020103465" "20020107488" "20020151856" "20020193748" "20030028171" "20030036730" "20030050608" "20030055385" "20030078544" "20030093009" "20030105414" "20030114797" "20030120222" "20030176842" "20030181873" "20030191438" "20030199827" "20030216687"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/07/08 04:21 PM

		"20030220614"					
		"20030229315"					
		"20030229316"					
		"20040024370"					
		"20040059302"					
		"20040092872"					
		"20040102740"					
		"20040111068"					
		"20040193120"					
		"20040204681"					
		"20040210197"					
		"20050004524"					
		"20050059936"					
		"20050065482"					
		"20050124944"					
		"20050165353"					
		"20050187493"					
		"20050228345"					
		"20050245868"					
		"20050245869"					
		"20050245870"					
		"20050245879"					
		"20050245885"					
		"20050283093"					
		"20060015073"					
		"20060036217"					
		"20060036219"					
		"20060079847"					
		"20060129064"					
		"20060189934"					
		"20060189936"					
		"20060224122"					
		"20060270947"					
		"20060276756"					
		"20070021724"					
		"20070027430"					
		"20070106220"					
		"20070106224"					
		"20070167914"					
		"20070282275"					
		"20080015513"					
		"20080086085"					
		"20080177202"					
		"20080221528"					
		"20080269691"					
		"20080306452"					
		"20080319345"					
		"20080319346"					
		"20090204026"					
		"20090227896"					
		"20100063455"					
		"20100191189"					
		"20100262038"					
		"20110118674"					
		"4106497" "4207870"					
		"4305406" "4572210"					
		"4573976" "4641663"					
		"4795443" "4813426"					

		"4840619" "4887998" "4894055" "4900307" "4923477" "4994046" "5015241" "5195985" "5215534" "5219333" "5222502" "5242417" "5246428" "5256153").PN. OR ("5295970" "5295975" "5303713" "5312372" "5318547" "5336199" "5344408" "5348544" "5356392" "5389085" "5403286" "5411492" "5439449" "5466223" "5501675" "5542932" "5549558" "5595566" "5599313" "5607402" "5662617" "5665075" "5669889" "5672161" "5676658" "5681295" "5685855" "5687740" "5688241" "5695474" "5702369" "5704920" "5718239" "5733265" "5755522" "5769826" "5795336" "5879337" "5893845" "5910130" "5921964" "5957892" "5984899" "6149629" "6171284" "6183445" "6224576" "6254575" "6261263" "6261265" "6298541" "6344032" "6419658" "6436086" "6440104" "6471677" "6475191" "6485469" "6524277" "6533760" "6554807" "6575939" "6592556" "6623456" "6623461" "6635032" "6641555" "6648855" "6648856" "6659983" "6695819" "6699217" "6712792" "6716199" "6761704" "6773419" "6780169" "6805689" "6811545" "6835190" "6837877" "6846302" "6860872" "6869415" "6905483" "6918891" "6958054" "6974423" "6984223" "6997913" "7001363" "7083600" "7101355" "7128726" "7147624" "7160267" "7163526" "7201740" "7211065" "7223258"				
--	--	---	--	--	--	--

L342	115	"7226432" "7361159" "7396343" "7428773" "7524308" "7537581" "7670320" "7727190" "7766879" "7938808" "8066679" "8282605" "8795198" "D422700" "D442280" "D604836" "D604837" "D604838" "D604839" "D605287" "RE35539" "RE43473").PN. OR ("9615783").URPN. ("20020193748" "20030093009" "20030105414" "20030220614" "20030229315" "20040059302" "20040092872" "20040193120" "20050004524" "20050065482" "20050124944" "20050187493" "20050245868" "20050245869" "20050245870" "20050245879" "20050245885" "20060036219" "20060224122" "20070106220" "20070106224" "20070167914" "20080086085" "20080177202" "20080319345" "20080319346" "20090204026" "20100262038" "4106497" "4207870" "4305406" "4572210" "4573976" "4641663" "4795443" "4840619" "4894055" "4900307" "4994046" "5015241" "5195985" "5215534" "5222502" "5242417" "5246428" "5256153" "5295970" "5303713" "5312372" "5336199" "5348544" "5356392" "5411492" "5439449" "5466223" "5501675" "5542932" "5599313"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/07/08 04:21 PM
------	-----	--	-----------------------------	----	----	----	------------------------

L343	148	"5662617" "5665075" "5672161" "5676658" "5702369" "5704920" "5733265" "5755522" "5957892" "5984899" "6149629" "6224576" "6254575" "6261263" "6298541" "6344032" "6436086" "6440104" "6524277" "6533760" "6592556" "6623456" "6635032" "6648855" "6695819" "6699217" "6712792" "6780169" "6837877" "6869415" "6984223" "7001363" "7128726" "7147624" "7160267" "7163526" "7223258" "7226432" "7396343" "7428773" "7537581" "7766879" "D422700" "D442280" "D604836" "D604837" "D604838" "D604839" "D605287").PN. OR ("8603009").URPN. ("20020193748" "20030105414" "20030229315" "20040059302" "20040092872" "20050004524" "20050187493" "20050245868" "20050245869" "20050245870" "20050245885" "20060036219" "20070106220" "20070167914" "20080086085" "20080177202" "4106497" "4207870" "4305406" "4573976" "4641663" "4795443" "4840619" "4894055" "4900307" "4994046" "5015241" "5195985" "5215534" "5222502" "5242417" "5256153" "5295970" "5303713" "5312372" "5336199" "5348544" "5356392" "5411492" "5439449" "5466223" "5501675" "5542932" "5672161"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/07/08 04:21 PM
------	-----	--	-----------------------------	----	----	----	------------------------

		"5676658" "5702369" "5704920" "5755522" "5984899" "6149629" "6261263" "6298541" "6436086" "6440104" "6524277" "6533760" "6592556" "6623456" "6635032" "6648855" "6699217" "6712792" "6780169" "6837877" "6869415" "6984223" "7001363" "7128726" "7147624" "7160267" "7163526" "7223258" "7226432" "7396343" "7428773" "D422700" "D442280").PN. OR ("7766879").URPN.					
L344	41	("2735430" "2798487" "3187749" "3240209" "3585984" "3817240" "4166450" "4207870" "4295477" "4312362").PN. OR ("4436098").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/07/08 04:22 PM
L345	163	L341 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:22 PM
L346	163	L345 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:23 PM
L347	22	("2005/0283093").URP N.	(USPAT)	OR	ON	ON	2021/07/08 04:23 PM
L348	163	L345 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:27 PM
L349	163	L348 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:27 PM
L350	1736	(600/573).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2021/07/08 04:37 PM
L351	1363	L350 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:37 PM
L352	1346	L351 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:38 PM
L353	136	L352 and (vent\$4 near4 air)	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:38 PM
L354	812	(600/576).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/07/08 04:41 PM
L355	711	L354 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:41 PM

L356	699	or flash\$4 or collect\$4)) L355 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:41 PM
L357	123	L356 and (vent\$4 near4 air)	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:41 PM
L358	371	(600/577).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/07/08 04:44 PM
L359	277	L358 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:45 PM
L360	260	L359 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:45 PM
L361	1259	(600/583).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/07/08 04:46 PM
L362	1208	L361 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:46 PM
L363	1194	L362 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:47 PM
L364	1194	L363 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:47 PM
L366	1	("9820682").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:05 PM
L367	319	((("BULLINGTON") near3 ("Gregory")) OR (("PATTON") near3 ("Richard")) OR (("MIAZGA") near3 ("Jay")) OR ("GAW") near3 ("Shan"))).INV.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/02/02 03:14 PM
L368	1	(16/376745).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:35 PM
L369	190	((("ROGERS") near3 ("Bobby"))).INV.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/02/02 03:36 PM
L370	2	(15/140448).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:41 PM
L371	1	("9820682").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:42 PM
L372	1	("9060725").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:42 PM
L373	1	("9060724").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:43 PM
L374	1	("9022950").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:45 PM
L375	1	("9022951").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:45 PM
L376	1	("10292633").PN.	(US-PGPUB; USPAT;	OR	OFF	OFF	2022/02/02

L377	1	("10433779").PN.	USOCR) (US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	03:46 PM 2022/02/02 03:47 PM
L378	1	("10436554").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:48 PM
L379	1	("10736554").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:49 PM
L380	1	("10912506").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:49 PM
L381	1	("10010282").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:49 PM
L382	1	(16/376745).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:50 PM
L383	1	("9820682").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:51 PM
L384	276	(600/579).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:52 PM
L385	204	L384 and @ad<"20120530"	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/02/02 03:53 PM
L386	37427	(A61B5/150221 or A61B5/15003 or A61B5/150236 or A61B5/150244 or A61B5/150251 or A61B5/150389 or A61B5/150503 or A61B5/150992 or A61B5/153 or A61B5/155 or A61B10/0048 or A61B10/0051 or A61B10/007 or A61B2010/0061 or A61B2010/0077 or A61B2010/008).cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/02/02 04:35 PM
L387	7279	L386 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/02/02 04:36 PM
L388	4442	L387 and @ad<"20120530"	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/02/02 04:36 PM
L389	874	L388 and (seal\$4 near4 (member or mechanism\$4 or vent\$4 or elastic\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/02/02 04:38 PM
L390	26	("2008/0145933").URP N.	(USPAT)	OR	ON	ON	2022/02/02 04:52 PM
L391	44	("2008/0319346").URP N.	(USPAT)	OR	ON	ON	2022/02/02 04:59 PM
L392	385	L386 and ((blood or fluid) near4 (seal\$4 near4 (member or	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/02/02 05:28 PM

L393	171	mechanism\$4 or vent\$4 or elastic\$4))) L392 and @ad<"20120530"	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/02/02 05:28 PM
L394	355	(604/103).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 05:52 PM
L395	7	L394 and ((blood or fluid) near4 (seal\$4 near4 (member or mechanism\$4 or vent\$4 or elastic\$4)))	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/02/02 05:52 PM
L396	1	(16/328127).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/03 12:00 PM
L397	0	"1020130062845"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/02/04 04:17 PM
L398	8	"20130062845"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/02/04 04:17 PM
L399	14	"2013021595"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/02/04 04:18 PM
L400	2	(14/055232).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/04 07:10 PM
L401	1	(15/746656).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/05 11:48 AM
L402	0	(17/388440).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/07 09:34 AM
L403	1	("20050048465").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2022/02/07 09:34 AM
L404	196	((("ROGERS") near3 ("Bobby")).INV.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/05/18 03:08 PM
L405	16	L404 and (blood near4 sequest\$5)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/18 03:08 PM
L406	16	L404 and ((blood or chamber) near4 sequest\$5)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/18 03:08 PM
L407	16	L406 and (junct\$4 or bypass\$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/18 03:09 PM
L408	16	L406 and junct\$4	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/18 03:09 PM
L409	22445	(A61B5/150992 or A61B5/15003 or A61B5/150213 or A61B5/150221 or A61B5/150389 or A61B5/150473 or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/05/18 03:54 PM

L410	4525	A61B5/150572 or A61B5/154 or A61B5/15074).cpc. L409 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4 or flush\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/18 03:55 PM
L411	3810	L410 and @ad<"20170210"	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/18 03:56 PM
L412	820	L411 and ((vent\$4 or open\$4 or apertur\$4) near4 air)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/18 03:57 PM
L413	22445	(A61B5/150992 or A61B5/15003 or A61B5/150213 or A61B5/150221 or A61B5/150389 or A61B5/150473 or A61B5/150572 or A61B5/154 or A61B5/15074).cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/05/18 05:51 PM
L414	4603	L413 and ((blood or fluid\$4 or chamber) same (sequest\$5 or sampl\$4 or flash\$4 or collect\$4 or flush\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/18 05:51 PM
L415	511	L414 and ((junct\$4 or bypass\$4 or divert\$4) near4 (blood or fluid))	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/18 05:52 PM
L416	355	L415 and @ad<"20170210"	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/18 05:53 PM
L417	1	(16/819033).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/18 06:10 PM
L418	1	(17/094692).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/18 06:25 PM
L419	1	(17/538990).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/18 06:25 PM
L420	1	("11311219").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/18 06:27 PM
L421	1	("11185266").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/18 06:30 PM
L422	1	("10143412").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/18 06:31 PM
L423	1	("9820682").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/18 06:32 PM
L424	331	((("BULLINGTON") near3 ("Gregory")) OR ((("PATTON") near3 ("Richard")) OR ((("MIAZGA") near3 ("Jay")) OR ((("GAW") near3 ("Shan")))).INV.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/06/06 03:44 PM

L425	8944	(A61B5/150221 OR A61B5/15003 OR A61B5/150236 OR A61B5/150244 OR A61B5/150251 OR A61B5/150389 OR A61B5/150503 OR A61B5/150992 OR A61B5/153 OR A61B5/155 OR A61B10/0048 OR A61B10/0051 OR A61B10/007 OR A61B2010/0061 OR A61B2010/0077 OR A61B2010/008).cpc.	(US-PGPUB; USPAT)	OR	ON	ON	2022/06/06 05:17 PM
L426	58747	(A61B5/150221 OR A61B5/15003 OR A61B5/150236 OR A61B5/150244 OR A61B5/150251 OR A61B5/150389 OR A61B5/150503 OR A61B5/150992 OR A61B5/153 OR A61B5/155 OR A61B10/0048 OR A61B10/0051 OR A61B10/007 OR A61B2010/0061 OR A61B2010/0077 OR A61B2010/008).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/06/06 05:17 PM
L427	7420	426 AND ((blood OR fluid\$4) near4 (sequest\$5 OR sampl\$4 OR flash\$4 OR collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/06/06 05:18 PM
L428	4441	427 AND @ad<"20120530"	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/06/06 05:18 PM
L429	846	428 AND (seal\$4 near4 (member OR mechanism\$4 OR vent\$4 OR elastic\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/06/06 05:20 PM
L430	2	"17525682"	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/06/06 05:46 PM
L431	547	426 AND (((blood OR fluid\$4) near4 (sequest\$5 OR bypass\$4 OR flash\$4)) AND seal\$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/06/06 05:50 PM
L432	231	431 AND @ad<"20120530"	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/06/06 05:50 PM
L433	1	18/113710	(US-PGPUB; USPAT)	OR	ON	ON	2023/08/22 02:58 PM
L434	209	((("ROGERS") near3	(US-PGPUB; USPAT;	OR	OFF	OFF	2023/08/22

L435	21	("Bobby").INV. 434 AND (((blood OR fluid\$4) near4 (sequest\$5 OR bypass\$4 OR flash\$4)) AND seal\$4)	USOCR; FPRS; EPO; JPO; DERWENT) (US-PGPUB; USPAT)	OR	OFF	OFF	03:09 PM 2023/08/22 03:09 PM
L436	9	"20100057004"	(US-PGPUB; USPAT)	OR	ON	ON	2023/08/22 03:11 PM
L437	49165	(A61B5/150992 OR A61B5/15003 OR A61B5/150213 OR A61B5/150221 OR A61B5/150389 OR A61B5/150473 OR A61B5/150572 OR A61B5/153 OR A61B5/154 OR A61M39/04 OR A61M39/0693 OR A61M2039/0202 OR A61M2039/0633 OR A61M2039/068 OR A61B5/150251).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2023/08/22 03:49 PM
L438	33727	(A61B5/150992 OR A61B5/15003 OR A61B5/150213 OR A61B5/150389 OR A61B5/150473 OR A61B5/150572 OR A61B5/154 OR A61B5/153 OR A61M39/0693 OR A61M39/04 OR A61B5/150221 OR A61M2039/0633 OR A61M2039/0202 OR A61M2039/068 OR A61B5/150251).cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2023/08/22 03:51 PM
L439	36143	438 AND @ad<"20150724"	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2023/08/22 03:52 PM

L440	3944	439 AND ((blood OR fluid\$4) near4 (sequest\$5 OR bypass\$4 OR flash\$4 OR collect\$4 OR sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/08/22 03:52 PM
L441	1473	440 AND (seal\$4 near4 (member OR mechanism\$4 OR vent\$4 OR elastic\$4 OR filter\$4 OR material\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/08/22 03:53 PM
L442	8	"20080167577"	(US-PGPUB; USPAT)	OR	ON	ON	2023/08/22 04:42 PM
L443	115	440 AND (seal\$4 near4(expos\$4 OR contact\$4) near5 (blood OR fluid))	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/08/22 04:58 PM
L444	116	440 AND (seal\$4 near4(expos\$4 OR contact\$4 OR absorb\$4) near5 (blood OR fluid))	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/08/22 04:59 PM
L445	1	18/317558	(US-PGPUB; USPAT)	OR	ON	ON	2024/05/06 02:44 PM
L446	303	((("ROGERS") near3 ("Bobby")) OR ((("KANG") near3 ("Gino")) OR ((("STROUP") near3 ("David")) OR ((("COCHRAN") near3 ("Jonas")) OR ((("DEPTALA") near3 ("Arthur")) OR ((("DETLOFF") near3 ("John")) OR ((("POGUE") near3 ("Lonnie")) OR ((("MACOWSKI") near3 ("Brian")))).INV.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2024/05/06 02:45 PM
L447	127	446 AND ((blood OR fluid\$4) near4 (sequest\$5 OR bypass\$4 OR flash\$4 OR collect\$4 OR sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/05/06 02:54 PM
L448	122	447 AND (((vent\$4 OR open\$5 OR hole OR aperture) near5 air) sam (clos\$4 OR plug\$4 OR cap\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/05/06 02:56 PM
L449	3	17/094692	(US-PGPUB; USPAT)	OR	ON	ON	2024/05/06 03:07 PM

L450	46753	(A61B5/150213 OR A61B5/15003 OR A61B5/150221 OR A61B5/150251 OR A61B5/150732 OR A61B5/15074 OR A61B5/150992 OR A61B5/153 OR A61B5/150389 OR A61B5/150503).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/06 03:08 PM
L451	37283	450 AND @ad<"20170210"	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2024/05/06 03:09 PM
L452	4944	451 AND ((blood OR fluid\$4) near5 (sequest\$5 OR sampl\$4 OR flash\$4 OR collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/05/06 03:14 PM
L453	511	452 AND (((vent\$4 OR open\$5 OR hole OR aperture) near5 air) SAME (clos\$4 OR plug\$4 OR cap\$4 OR seal\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/05/06 03:15 PM
L454	1	("5749857").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2024/05/06 03:25 PM
L455	233	("3500828" "3670729" "3714945" "3977400" "3994293" "3995619" "4106491" "4200096" "4468224" "4531987" "4549554" "4735215" "4828548" "4874373" "4893635" "4894052" "4907599" "4944308" "4994042" "5129884" "5400798").pn. OR	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/05/06 03:37 PM

L456	228	("5749857").urpn. AND (PGPB USPT USOC).dbnm. 455 AND @ad<"20170210"	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2024/05/06 03:37 PM
L457	14	456 AND (((vent\$4 OR open\$5 OR hole OR aperture) near5 air) SAME (clos\$4 OR plug\$4 OR cap\$4 OR seal\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/05/06 03:37 PM
L458	8	"20080145933"	(US-PGPUB; USPAT)	OR	ON	ON	2024/05/06 03:57 PM
L459	387	452 AND (((vent\$4 OR open\$5 OR hole OR aperture) near5 air) near5 (chamber OR hous\$4 OR contain\$4 OR tub\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/05/06 04:01 PM
L460	601	452 AND (air near5 (displac\$4 OR mov\$4 OR substit\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/05/06 04:22 PM
L461	346	452 AND (air near5 (displac\$4 OR substit\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/05/06 04:22 PM
L462	1	17/250875	(US-PGPUB; USPAT)	OR	ON	ON	2024/05/06 04:58 PM
L463	1	("5376100").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2024/05/06 07:06 PM
L464	19	"20140276233"	(US-PGPUB; USPAT)	OR	ON	ON	2024/05/06 07:07 PM
L465	13	"20120101508"	(US-PGPUB; USPAT)	OR	ON	ON	2024/05/06 07:08 PM
L466	2	"20070179473"	(US-PGPUB; USPAT)	OR	ON	ON	2024/05/06 07:09 PM
L467	6	"20060073538"	(US-PGPUB; USPAT)	OR	ON	ON	2024/05/06 07:56 PM
L468	1	18/079528	(US-PGPUB; USPAT)	OR	ON	ON	2024/05/07 01:22 PM

L469	9	"20080145933"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/30 02:35 PM
L470	122	((("ROGERS") near3 ("Bobby")) OR (("KANG") near3 ("Gino")) OR (("DETLOFF") near3 ("John"))).INV.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2024/09/30 02:39 PM
L471	34	470 AND ((blood OR fluid\$4) near4 (sequest\$5 OR bypass\$4 OR flash\$4 OR collect\$4 OR sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/09/30 02:40 PM
L472	53	("20020004647" "20030 105414" "20040054333 " "20040073171" "2004 0147855" "2005000452 4" "20050240161" "200 60009713" "200700831 62" "20070088279" "20 080086085" "20080145 933" "20080167577" "2 0080319346" "2010001 0372" "20100057004" " 20120016266" "201303 17391" "20150314105" " 20150359473" "20160 008579" "20160073937 " "20160174888" "3741 197" "3817240" "38743 67" "3886930" "405705 0" "4106497" "4154229" " "4207870" "4412548" " 4436098" "4444203" "5 222502" "5520193" "57 49857" "6398743" "656 9117" "8197420" "8523 826" "8535241" "85406 63" "8568371" "860300 9" "8864684" "9022950" " "9022951" "9060724" " 9138572" "9155495" "9 204864" "9877675").PN .	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/30 02:50 PM
L473	50987	(A61B5/150992 OR A61B5/15003 OR A61B5/150213 OR A61B5/150221 OR A61B5/150389 OR A61B5/150473 OR A61B5/150572 OR A61B5/153 OR A61B5/154 OR A61M39/04 OR A61M39/0693 OR	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO,	OR	ON	ON	2024/09/30 02:57 PM

L474	203	A61M2039/0202 OR A61M2039/0633 OR A61M2039/068).cpc. 455 AND @ad<"20150724"	RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB) (US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2024/09/30 02:58 PM
L475	36038	473 AND @ad<"20150724"	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2024/09/30 02:59 PM
L476	22627	475 AND ((collect\$4 OR sampl\$4 OR draw\$4 OR withdraw\$4) near5 (blood OR fluid))	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/30 03:02 PM
L477	499	476 AND ((blood OR fluid\$4) NEAR (sequest\$5 OR	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/09/30 03:02 PM

L478	0	bypass\$4 OR flash\$4 OR subsequent\$4)) 18/783088	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/30 03:24 PM
L479	3918	475 AND ((blood OR fluid\$4) near5 (sequest\$5 OR bypass\$4 OR flash\$4 OR collect\$4 OR sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/09/30 03:27 PM
L480	648	479 AND ((pump\$4 OR vacuum) near5 (draw\$4 OR withdraw\$4 OR forc\$4) near5 blood)	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/09/30 03:30 PM
L481	7	("2014/0309557").urpn. AND (PGPB USPT USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2024/09/30 03:56 PM
L482	0	476 AND (blood near5 (impereamble OR impenetrat\$4))	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/30 04:07 PM

PE2E SEARCH - Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
N94	1	(port and sequest\$5 and junction and chamber and sampl\$4 and vent and barrier).clm.	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/09/28 04:15 PM
N112	3	(port and sequest\$5 and chamber and sampl\$4 and vent and barrier).clm.	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/01/09 05:39 PM
N248	4	(blood and fluid\$4 and inlet and outlet and port and reservoir and allow and initial\$4 and sequest\$5).clm.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 03:30 PM
N249	4	(blood and fluid\$4 and inlet and outlet and port	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 03:30 PM

N250	495	and reservoir and allow\$4 and initial\$4 and sequest\$5).clm.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 03:31 PM
N251	107	(blood and fluid\$4 and allow\$4 and initial\$4 and subsequent\$4).clm.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 03:31 PM
N283	9	((blood or fluid\$4) and sequestrat\$4 and chamber and sampl\$4 and vent\$4 and air\$4).clm.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 06:31 PM
N284	530	((blood or fluid\$4) and chamber and sampl\$4 and vent\$4 and air\$4).clm.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 06:31 PM
N285	84	((blood or fluid\$4) and chamber and cap and sampl\$4 and vent\$4 and air\$4).clm.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 06:32 PM
N365	6	(port and sequest\$5 and junction and chamber and sampl\$4 and vent and barrier).clm.	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:49 PM
N366	0	(blood AND seal\$4 AND sampl\$4 AND state AND transfrer\$4).clm.	(US-PGPUB; USPAT)	OR	ON	ON	2022/06/06 03:50 PM
N367	41	(blood AND seal\$4 AND bypass\$4 AND transfer\$4).clm.	(US-PGPUB; USPAT)	OR	ON	ON	2022/06/06 03:51 PM
N368	396	(blood AND seal\$4 AND sampl\$4 AND transfer\$4).clm.	(US-PGPUB; USPAT)	OR	ON	ON	2022/06/06 05:13 PM
N369	172	(blood AND seal\$4 AND sampl\$4 AND transfer\$4 AND volume).clm.	(US-PGPUB; USPAT)	OR	ON	ON	2022/06/06 05:13 PM
N370	5	(blood AND seal\$4 AND sampl\$4 AND transfer\$4 AND volume AND bypass\$4).clm.	(US-PGPUB; USPAT)	OR	ON	ON	2022/06/06 05:14 PM
N371	8944	(A61B5/150221 OR A61B5/15003 OR A61B5/150236 OR A61B5/150244 OR A61B5/150251 OR A61B5/150389 OR A61B5/150503 OR A61B5/150992 OR A61B5/153 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/06/06 05:16 PM

N372	22	A61B5/155 OR A61B10/0048 OR A61B10/0051 OR A61B10/007 OR A61B2010/0061 OR A61B2010/0077 OR A61B2010/008).cpc. (chamber AND inlet AND outlet AND channel AND forc\$4 AND draw\$4 AND blood).clm.	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/30 04:09 PM
N373	8	(chamber AND inlet AND outlet AND channel AND forc\$4 AND draw\$4 AND blood AND hous\$4).clm.	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/30 04:10 PM

PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L1	0	("15140443").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/12/20 11:05 PM
L2	1	("20020099309").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/12/21 11:38 AM
L3	1	("14055232").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/12/21 11:39 AM
L4	1763	(600/573).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/12/21 05:18 PM
L5	63	((("ROGERS") near3 ("Bobby")).INV.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/12/21 05:19 PM
L6	28	("2004/0073171").URP N.	(USPAT)	OR	OFF	OFF	2016/12/21 05:36 PM
L7	0	("1and(bloodnear4sequest\$5)").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/12/21 05:41 PM
L8	5225	1and (blood near4 sequest\$5)	(US-PGPUB; USPAT)	OR	OFF	OFF	2016/12/21 05:42 PM
L9	7	L4 and (blood near4 sequest\$5)	(US-PGPUB; USPAT)	OR	OFF	OFF	2016/12/21 05:42 PM
L10	73	("20020002349" "20020183651" "20030055381" "20040010228" "20040054333" "20040147855" "20050004524" "20050240161" "20050245885" "20050281713" "20060287639" "2707953" "3013557" "3098016" "3382865" "3405706" "3494351" "3577980" "3648684" "3848579" "3937211" "4057050" "4133863" "4166450" "4340067" "4370987" "4444203" "4459997" "4509534" "4676256" "4865583" "4890627" "4988339" "5009847" "5097842" "5108927" "5122129" "5269317" "5360011" "5429610" "5450856" "5507299" "5577513" "5762633" "5882318" "5922551" "6016712" "6057105" "6159164" "6210909" "6364890"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/12/21 05:43 PM

L11	2	"6387086" "6403381" "6692479" "6746420" "6913580" "7044941" "7087047").PN. OR ("8197420").URPN.	(US-PGPUB; USPAT)	OR	OFF	OFF	2016/12/21 05:44 PM
L12	77	L10 and (blood near4 sequest\$5)	(US-PGPUB; USPAT)	OR	OFF	OFF	2016/12/21 05:47 PM
L13	852	("0453322" "0577682" "0729011" "1074965" "1110189" "1450016" "1521890" "2218899" "2688325" "2895773" "3176595" "3214069" "3236268" "3263874" "3486503" "3577980" "3754644" "3794221" "3834387" "3855997" "3937211" "3958570").PN. OR ("4057050").URPN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/12/21 05:47 PM
L14	46	L4 and (blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2016/12/21 05:47 PM
L15	1	L10 and (blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	ON	ON	2016/12/21 06:29 PM
L16	1	("8197420").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/12/21 06:42 PM
L17	1254	("20130317391").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/12/21 06:43 PM
L18	1070	(600/583).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/12/21 06:43 PM
L19	265030	L17 and (blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2016/12/21 07:09 PM
L20	5653	(blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/12/21 07:10 PM
L21	207	L19 AND ((A61B10/0096 OR A61B5/150022).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/12/21 07:10 PM
L22	23	L20 and (seal near4 air)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/12/21 08:59 PM
L23	1	"2004087258"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2017/04/11 08:23 PM
		("20050004524").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	

L24	1	("20030105414").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/11 08:24 PM
L25	1	("5749857").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/11 08:26 PM
L26	13	("20040073171" "20040147855" "20050240161" "20130317391" "20160174888" "4057050" "8197420" "8523826" "8535241" "8540663" "8568371" "8864684" "9138572").PN.	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/04/11 08:39 PM
L27	1	("15140443").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/11 09:43 PM
L28	0	("4and(bloodnear4air)").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/11 10:01 PM
L29	3	L26 and (blood near4 air)	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/04/11 10:01 PM
L30	6	L26 and vent\$4	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/04/11 10:02 PM
L31	5	("2013/0317391").URP N.	(USPAT)	OR	OFF	OFF	2017/04/11 10:06 PM
L32	48	("2005/0004524").URP N.	(USPAT)	OR	OFF	OFF	2017/04/11 10:17 PM
L33	1	("20120170037").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/12 04:11 PM
L34	1	("6139540").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 12:52 PM
L35	1	("20040116878").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 12:54 PM
L36	1	("20100152752").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 01:16 PM
L37	1	("6395003").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 01:20 PM
L38	5	("2013/0317391").URP N.	(USPAT)	OR	OFF	OFF	2017/04/13 01:43 PM
L39	1	("4444203").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 01:44 PM
L40	1	("20020004647").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 01:48 PM
L41	1	("3817240").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 01:57 PM
L42	1	("3874367").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 01:57 PM
L43	1	("3886930").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 01:58 PM
L44	1	("4106497").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 01:59 PM
L45	1	("4154229").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 01:59 PM

L46	1	("4207870").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 02:00 PM
L47	292	("2913000" "3817240" "3859998" "3864979" "4016879" "4046144").PN. OR ("4207870").URPN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2017/04/13 02:01 PM
L48	1	("4412548").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 02:04 PM
L49	1	("5222502").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 02:11 PM
L50	1	("5520193").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 02:15 PM
L51	1	("20100057004").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 02:16 PM
L52	1	("20070088279").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 02:29 PM
L53	1733	(600/573).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2017/04/13 03:29 PM
L54	13	L53 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/04/13 03:52 PM
L55	1255	(600/583).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/13 04:23 PM
L56	4	L55 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/04/13 04:23 PM
L57	272301	(blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2017/04/13 04:29 PM
L58	5898	L57 AND (A61B10/0096 OR A61B5/150022).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2017/04/13 04:29 PM
L59	114	L58 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/04/13 04:29 PM
L60	2	("2007/0088279").URP N.	(USPAT)	OR	OFF	OFF	2017/04/13 05:58 PM
L61	1	("6358217").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/04/21 02:02 PM
L62	6	("2002/0004647").URP N.	(USPAT)	OR	OFF	OFF	2017/09/27 12:48 PM
L63	2	("14493796").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/09/27 01:21 PM
L64	2	("14494208").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/09/27 01:23 PM
L65	1	("15140443").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2017/09/27 01:28 PM
L66	1	("20080145933").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/09/27 01:51 PM
L67	9	("2008/0145933").URP N.	(USPAT)	OR	OFF	OFF	2017/09/27 01:55 PM

L68	1	("20040054333").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/09/27 01:59 PM
L69	1	("20120109034").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/09/27 02:37 PM
L70	1	("20100228206").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/09/27 02:39 PM
L71	3	("2010/0228206").URP N.	(USPAT)	OR	OFF	OFF	2017/09/27 02:47 PM
L72	66	((("ROGERS") near3 ("Bobby")).INV.	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/09/28 01:41 PM
L73	4	L72 and (blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/09/28 01:42 PM
L74	1733	(600/573).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2017/09/28 01:58 PM
L75	845	L74 and (blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/09/28 01:58 PM
L76	9	L75 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/09/28 01:59 PM
L77	86	("2007/0083162").URP N.	(USPAT)	OR	OFF	OFF	2017/09/28 01:59 PM
L78	1	("15140443").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2017/09/28 01:59 PM
L79	9	("2008/0145933").URP N.	(USPAT)	OR	OFF	OFF	2017/09/28 02:04 PM
L80	1258	(600/583).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2017/09/28 02:20 PM
L81	1071	L80 and (blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/09/28 02:20 PM
L82	78	L81 and (vent\$4 near4 air)	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/09/28 02:21 PM
L83	282596	(blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2017/09/28 04:01 PM
L84	6183	L83 AND (A61B10/0096 OR A61B5/150022).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2017/09/28 04:01 PM
L85	387	L84 and (vent\$4 near4 air)	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/09/28 04:01 PM
L86	362	L85 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/09/28 04:02 PM
L87	12	("2005/0010189").URP N.	(USPAT)	OR	OFF	OFF	2017/09/28 04:03 PM
L88	1363	(604/164.01).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/09/28 04:04 PM
L89	74	L88 and (blood near4 (sequest\$5 or	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/09/28 04:05 PM

L90	21	sampl\$4)) ("3965910" "3996923" "4131127" "4301811" "4450854" "4506691" "4819684" "5147333" "5393035" "5636975").PN. OR ("6569117").URPN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2017/09/28 04:09 PM
L91	499	(435/294.1).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/09/28 04:12 PM
L92	18	L91 and (blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/09/28 04:12 PM
L93	9	("2008/0145933").URP N.	(USPAT)	OR	OFF	OFF	2017/09/28 04:13 PM
L95	67	((("ROGERS") near3 ("Bobby")).INV.	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/01/09 04:23 PM
L96	1258	(600/583).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2018/01/09 04:25 PM
L97	4	L96 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/01/09 04:25 PM
L98	3	L97 and (blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/01/09 04:26 PM
L99	1733	(600/573).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2018/01/09 04:50 PM
L100	13	L99 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/01/09 04:50 PM
L101	255	("1779451" "2004050" "2700385" "2836942" "2854976" "2953243" "3021942" "3073307" "3074542" "3255873" "3294231" "3323523" "3329146" "3333682" "3367488" "3382865" "3485239" "3537452" "3585984" "3610240" "3658061" "3664879" "3817240" "3828775" "3859998" "3874367" "3886930" "3890971" "3904033" "3934722" "3968876" "4106497" "4108175" "4113090" "4139009" "4154229" "4166450" "4175008" "4193400" "4207870" "4269186" "4300678" "4312362" "4317445" "4340068" "4375849" "4398544" "4409990" "4412548" "4416290" "4416291" "4418703"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2018/01/09 04:51 PM

		"4430082"	"4436098"				
		"4444203"	"4592744"				
		"4634428"	"4643722"				
		"4659330"	"4664249"				
		"4664654"	"4671408"				
		"4679571"	"4681567"				
		"4695274"	"4702738"				
		"4723943"	"4728320"				
		"4728321"	"4731059"				
		"4735311"	"4735618"				
		"4737144"	"4738663"				
		"4743233"	"4746008"				
		"4747836"	"4747837"				
		"4772272"	"4778453"				
		"4781697"	"4782841"				
		"4788986"	"4790828"				
		"4793484"	"4795432"				
		"4795443"	"4801295"				
		"4804372"	"4813426"				
		"4816022"	"4816024"				
		"4819659"	"4820277"				
		"4826490"	"4826491"				
		"4838871"	"4842587"				
		"4844089"	"4846796"				
		"4850968"	"4850976"				
		"4850977"	"4850978"				
		"4850994"	"4850996"				
		"4858607"	"4863434"				
		"4863435"	"4863436"				
		"4865592"	"4867746"				
		"4872552"	"4874383"				
		"4874384"	"4883469"				
		"4886072"	"4886503"				
		"4888001"	"4892107"				
		"4892521"	"4894052"				
		"4900309"	"4909791"				
		"4909792")	PN. OR				
		("4921096"	"4927018"				
		"4944397"	"4966591"				
		"4971068"	"4976699"				
		"4982842"	"5011475"				
		"5011479"	"5030207"				
		"5032116"	"5033476"				
		"5055102"	"5069225"				
		"5078693"	"5078698"				
		"5092845"	"5112327"				
		"5116325"	"5120319"				
		"5122121"	"5135509"				
		"5137518"	"5139489"				
		"5151089"	"5154285"				
		"5181523"	"5188611"				
		"5197954"	"5201794"				
		"5207653"	"5217025"				
		"5222502"	"5232454"				
		"5232455"	"5242411"				
		"5242417"	"5277311"				
		"5290246"	"5295969"				
		"5303713"	"5306259"				

		"5312369" "5401251" "5405332" "5423765" "5450856" "5462534" "5485854" "5486163" "5490841" "5496281" "5509907" "5520193" "5533984" "5542932" "5584816" "5599313" "5599318" "5603699" "5632732" "5643219" "5662617" "5665075" "5669889" "5693022" "5697914" "5702369" "5733265" "5755701" "5807351" "5830190" "5836920" "5885249" "5893844" "5913846" "5984895" "5993426" "6059737" "6077244" "6077253" "6080137" "6096006" "6110160" "6120482" "6156010" "6190370" "6261263" "6511439" "6533760" "6964658" "7160267" "RE31086").PN. OR ("7615033").URPN.					
L102	215	L101 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/01/09 04:51 PM
L103	1347	(604/164.01).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2018/01/09 05:11 PM
L104	17	L103 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/01/09 05:11 PM
L105	19	("2009/0312711").URP N.	(USPAT)	OR	OFF	OFF	2018/01/09 05:11 PM
L106	11	("2007/0106220").URP N.	(USPAT)	OR	OFF	OFF	2018/01/09 05:11 PM
L107	288967	(blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2018/01/09 05:16 PM
L108	6321	L107 AND ((A61B10/0096 OR A61B5/150022).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2018/01/09 05:16 PM
L109	121	L108 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/01/09 05:17 PM
L110	448	(435/294.1).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2018/01/09 05:31 PM
L111	6	L110 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/01/09 05:31 PM
L113	71	((("ROGERS") near3 ("Bobby")).INV.	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/24 01:31 PM
L114	0	("15140443").PN.	(US-PGPUB; USPAT;	OR	OFF	OFF	2018/07/24

L115	2	(15/140443).APP.	USOCR) (US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	01:38 PM 2018/07/24 01:38 PM
L116	2	(15/140448).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2018/07/24 01:40 PM
L117	1735	(600/573).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2018/07/24 01:56 PM
L118	854	L117 and (blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/24 01:56 PM
L119	91	L118 and (vent\$4 near4 air)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/24 01:57 PM
L120	1258	(600/583).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2018/07/24 02:06 PM
L121	1074	L120 and (blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/24 02:06 PM
L122	80	L121 and (vent\$4 near4 air)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/24 02:06 PM
L123	301210	(blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2018/07/24 02:11 PM
L124	6556	L123 AND ((A61B10/0096 OR A61B5/150022).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2018/07/24 02:11 PM
L125	3664	L124 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/24 02:12 PM
L126	12749	"19" and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/24 02:12 PM
L127	117	L125 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/24 02:12 PM
L128	1348	(604/164.01).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2018/07/24 02:16 PM
L129	75	L128 and (blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/24 02:17 PM
L130	1	("20120291564").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2018/07/24 02:21 PM
L131	448	(435/294.1).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2018/07/24 02:25 PM
L132	18	L131 and (blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/24 02:25 PM
L133	98	("20020002349" "20020183651" "20030055381" "20030208151" "20040010228" "20040054333"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/24 02:44 PM

		"20040147855" "20050004524" "20050240161" "20050245885" "20050281713" "20060287639" "20080108954" "20080145933" "2707953" "3013557" "3098016" "3382865" "3405706" "3494351" "3577980" "3648684" "3848579" "3937211" "4057050" "4133863" "4166450" "4340067" "4370987" "4444203" "4459997" "4509534" "4657160" "4676256" "4865583" "4890627" "4988339" "5009847" "5097842" "5108927" "5122129" "5269317" "5330464" "5360011" "5429610" "5450856" "5507299" "5577513" "5762633" "5865812" "5882318" "5922551" "6016712" "6057105" "6159164" "6210909" "6364890" "6387086" "6403381" "6626884" "6692479" "6746420" "6913580" "7044941" "7087047" "7335188" "7744573" "8197420" "8231546" "8337418").PN. OR ("8535241").URPN.					
L134	307	("2913000" "3817240" "3859998" "3864979" "4016879" "4046144").PN. OR ("4207870").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/24 02:47 PM
L135	23	("4166450").PN. OR ("4412548").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/24 02:48 PM
L136	307	("2913000" "3817240" "3859998" "3864979" "4016879" "4046144").PN. OR ("4207870").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/24 02:48 PM
L137	4	("2007/0088279").URP N.	(USPAT)	OR	ON	ON	2018/07/24 02:48 PM
L138	1	(14/990763).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2018/07/24 02:58 PM
L139	9	(blood and sequest\$5 and junction and first	(US-PGPUB; USPAT)	OR	ON	ON	2018/07/24 03:07 PM

L140	1	and portion and sampl\$4).clm. (15/287421).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2018/07/25 09:39 PM
L141	2	(14/055232).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2018/07/26 11:56 AM
L142	2	(15/140443).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/11/07 03:24 PM
L143	1	(15/893518).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/11/07 03:25 PM
L144	34	("20020004647" 20030 105414" 20040054333 " 20040073171" 2004 0147855" 2005000452 4" 20050240161" 200 70088279" 200801459 33" 20100057004" 20 130317391" 20160174 888" 3817240" 38743 67" 3886930" 405705 0" 4106497" 4154229" 4207870" 4412548" 5222502" 5520193" 5 749857" 6569117" 81 97420" 8523826" 853 5241" 8540663" 8568 371" 8864684" 90229 51" 9060724" 913857 2" 9204864").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2019/11/07 05:53 PM
L145	272	((("ROGERS") near3 ("Bobby")) OR (("KANG") near3 ("Gino")) OR (("STROUP") near3 ("David")) OR (("COCHRAN") near3 ("Jonas")) OR (("DEPTALA") near3 ("Arthur")) OR (("DETLOFF") near3 ("John")) OR (("POGUE") near3 ("Lonnie")) OR (("MACOWSKI") near3 ("Brian")) OR (("GARRETT") near3 ("Chad"))).INV.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/11/07 05:57 PM
L146	9	L145 and (blood near4 sequest\$5)	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/11/07 05:58 PM
L147	34	("20020004647" 20030 105414" 20040054333 " 20040073171" 2004 0147855" 2005000452 4" 20050240161" 200 70088279" 200801459	(US-PGPUB; USPAT)	OR	ON	ON	2019/11/07 06:26 PM

		33" 20100057004" 20130317391" 20160174888" 3817240" 3874367" 3886930" 4057050" 4106497" 4154229" 4207870" 4412548" 5222502" 5520193" 5749857" 6569117" 8197420" 8523826" 8535241" 8540663" 8568371" 8864684" 9022951" 9060724" 9138572" 9204864").PN.					
L148	5	L147 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/11/07 06:29 PM
L149	6	("2010/0057004").URP N.	(USPAT)	OR	ON	ON	2019/11/07 06:40 PM
L150	0	L149 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/11/07 07:20 PM
L151	1258	(600/583).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2019/11/07 07:21 PM
L152	4	L151 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/11/07 07:21 PM
L153	1766	(600/573).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/11/07 07:21 PM
L154	13	L153 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/11/07 07:21 PM
L155	811	(600/576).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/11/07 07:22 PM
L156	48	L155 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/11/07 07:22 PM
L157	1351	(604/164.01).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2019/11/07 07:43 PM
L158	17	L157 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/11/07 07:43 PM
L159	448	(435/294.1).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2019/11/07 07:43 PM
L160	6	L159 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/11/07 07:44 PM
L161	333030	(blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2019/11/07 07:44 PM
L162	6981	L161 AND (A61B10/0096 OR A61B5/150022).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2019/11/07 07:44 PM
L163	139	L162 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/11/07 07:44 PM
L164	117	L163 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/11/07 07:45 PM
L165	1	L146 and (enclos\$3	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/11/07

L166	1	near4 mechanism) ("7637875").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	07:51 PM 2019/11/08 04:57 PM
L167	1	(15/139716).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/11/11 12:09 PM
L168	1	(15/520430).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/11/12 11:02 AM
L169	1	("7637875").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/11/12 12:11 PM
L170	1	("20120253321").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/11/12 12:13 PM
L171	1	(15/861959).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/11/12 12:14 PM
L172	1	("4207870").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/12/09 02:17 PM
L173	1	("5749857").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/12/09 03:14 PM
L174	1	("20080167577").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/12/09 03:19 PM
L175	4	("2008/0167577").URP N.	(USPAT)	OR	ON	ON	2019/12/09 03:30 PM
L176	1	("8197420").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/12/09 03:31 PM
L177	39	(US-20040073171-\$ or US-20160174888-\$ or US-20050240161-\$ or US-20040147855-\$ or US-20130317391-\$ or US-20050004524-\$ or US-20030105414-\$ or US-20020004647-\$ or US-20100057004-\$ or US-20070088279-\$ or US-20080145933-\$ or US-20040054333-\$ or US-20100010372-\$ or US-20080319346-\$ or US-20080167577- \$).did. or (US-9138572- \$ or US-8568371-\$ or US-8540663-\$ or US- 8523826-\$ or US- 8197420-\$ or US- 4057050-\$ or US- 8864684-\$ or US- 8535241-\$ or US- 5749857-\$ or US- 9060724-\$ or US- 9204864-\$ or US- 3817240-\$ or US- 3874367-\$ or US- 3886930-\$ or US- 4106497-\$ or US- 4154229-\$ or US-	(US-PGPUB; USPAT)	OR	ON	ON	2019/12/09 03:37 PM

L178	8	4207870-\$ or US-4412548-\$ or US-5222502-\$ or US-5520193-\$ or US-9022951-\$ or US-6569117-\$ or US-3741197-\$ or US-8603009-\$).did. ("20040054333" "8197420" "9855001" "9861306" "10045724" "10028687" "8337418" "10028689").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2019/12/09 03:42 PM
L179	100	("20020002349" "20020183651" "20030055381" "20040010228" "20040054333" "20040147855" "20050004524" "20050240161" "20050245885" "20050281713" "20060287639" "2707953" "3013557" "3098016" "3382865" "3405706" "3494351" "3577980" "3648684" "3848579" "3937211" "4057050" "4133863" "4166450" "4340067" "4370987" "4444203" "4459997" "4509534" "4676256" "4865583" "4890627" "4988339" "5009847" "5097842" "5108927" "5122129" "5269317" "5360011" "5429610" "5450856" "5507299" "5577513" "5762633" "5882318" "5922551" "6016712" "6057105" "6159164" "6210909" "6364890" "6387086" "6403381" "6692479" "6746420" "6913580" "7044941" "7087047").PN. OR ("8197420").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/12/09 03:43 PM
L180	70	L179 and (blood near4 (sequest\$5 or sampl\$4 or flash\$4))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2019/12/09 03:43 PM
L181	43	L180 and @ad<"20120530"	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/12/09 03:44 PM
L182	270	((("BULLINGTON")	(US-PGPUB; USPAT;	OR	ON	ON	2019/12/09

L183	335813	near3 ("Gregory")) OR (("PATTON") near3 ("Richard")) OR (("MIAZGA") near3 ("Jay")) OR ("GAW") near3 ("Shan"))).INV. (blood near4 (sequest\$5 or sampl\$4))	USOCR; EPO; JPO; DERWENT) (US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	04:13 PM 2019/12/09 04:22 PM
L184	7259	L183 AND ((A61B10/0096 OR A61B5/150022).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2019/12/09 04:22 PM
L185	325	("2913000" "3817240" "3859998" "3864979" "4016879" "4046144").PN. OR ("4207870").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/12/09 04:33 PM
L186	594	L184 and (flash\$6 and seal\$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/12/09 04:40 PM
L187	476	L186 and @ad<"20120530"	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/12/09 04:40 PM
L188	1735	(600/573).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2019/12/09 05:14 PM
L189	1123	L188 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/12/09 05:15 PM
L190	1013	L189 and @ad<"20120530"	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/12/09 05:15 PM
L191	10	L190 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/12/09 05:16 PM
L192	1259	(600/583).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/12/09 05:23 PM
L193	1143	L192 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/12/09 05:23 PM
L194	1038	L193 and @ad<"20120530"	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/12/09 05:23 PM
L195	3	L194 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/12/09 05:23 PM
L196	811	(600/576).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/12/09 05:24 PM
L197	618	L196 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/12/09 05:24 PM
L198	557	L197 and @ad<"20120530"	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/12/09 05:24 PM
L199	1	(15/854273).APP.	(US-PGPUB; USPAT;	OR	OFF	OFF	2019/12/09

L200	1351	(604/164.01).CCLS.	USOCR) (US-PGPUB; USPAT)	OR	ON	ON	05:25 PM 2019/12/09 05:31 PM
L201	219	L200 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/12/09 05:33 PM
L202	199	L201 and @ad<"20120530"	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/12/09 05:33 PM
L203	448	(435/294.1).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2019/12/09 05:36 PM
L204	44	L203 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/12/09 05:37 PM
L205	1	(15/508871).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/12/10 11:58 AM
L206	342199	(blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2020/03/16 12:53 PM
L207	4239	L206 AND (A61B10/0096 OR A61B5/150022).CPC.)	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 12:53 PM
L208	146	L207 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 12:54 PM
L209	101	L208 and @ad<"20120530"	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 12:55 PM
L210	1735	(600/573).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2020/03/16 01:38 PM
L211	1123	L210 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 01:38 PM
L212	1013	L211 and @ad<"20120530"	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 01:39 PM
L213	22	L212 and (((vent\$4 or open\$5 or hole or aperture) near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 01:39 PM
L214	108	("20020193748" "20030093009" "20030105414" "20030220614" "20030229315" "20040059302" "20040092872" "20040193120" "20050004524" "20050065482" "20050124944" "20050187493" "20050245868"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/03/16 01:46 PM

		"20050245869" "20050245870" "20050245879" "20050245885" "20060036219" "20060224122" "20070106220" "20070106224" "20070167914" "20080086085" "20080177202" "20080319345" "20080319346" "20090204026" "20100262038" "4106497" "4207870" "4305406" "4572210" "4573976" "4641663" "4795443" "4840619" "4894055" "4900307" "4994046" "5015241" "5195985" "5215534" "5222502" "5242417" "5246428" "5256153" "5295970" "5303713" "5312372" "5336199" "5348544" "5356392" "5411492" "5439449" "5466223" "5501675" "5542932" "5599313" "5662617" "5665075" "5672161" "5676658" "5702369" "5704920" "5733265" "5755522" "5957892" "5984899" "6149629" "6224576" "6254575" "6261263" "6298541" "6344032" "6436086" "6440104" "6524277" "6533760" "6592556" "6623456" "6635032" "6648855" "6695819" "6699217" "6712792" "6780169" "6837877" "6869415" "6984223" "7001363" "7128726" "7147624" "7160267" "7163526" "7223258" "7226432" "7396343" "7428773" "7537581" "7766879" "D422700" "D442280" "D604836" "D604837" "D604838" "D604839" "D605287").PN. OR ("8603009").URPN.				
--	--	---	--	--	--	--

L215	26	L214 and (((vent\$4 or open\$5 or hole or aperture) near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 01:47 PM
L216	27	("2008/0319346").URP N.	(USPAT)	OR	ON	ON	2020/03/16 01:47 PM
L217	23	("2003/0105414").URP N.	(USPAT)	OR	ON	ON	2020/03/16 01:48 PM
L218	1258	(600/583).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2020/03/16 01:52 PM
L219	1143	L218 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 01:52 PM
L220	25	L219 and (((vent\$4 or open\$5 or hole or aperture) near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 01:52 PM
L221	353695	((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 01:54 PM
L222	3643	L221 and (((vent\$4 or open\$5 or hole or aperture) near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 01:55 PM
L223	1926	L222 and @ad<"20120530"	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 01:55 PM
L224	785	L223 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 01:56 PM
L225	7046	(600/300).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/03/16 02:32 PM
L226	14	L225 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 02:35 PM
L227	1352	(604/164.01).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2020/03/16 02:36 PM
L228	135	L227 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 02:36 PM
L229	19	L228 and (((vent\$4 or open\$5 or hole or aperture) near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 02:36 PM
L230	448	(435/294.1).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2020/03/16 02:47 PM
L231	3	L230 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 02:47 PM
L232	19	("2008/0145933").URP N.	(USPAT)	OR	ON	ON	2020/03/16 02:48 PM
L233	795	(600/576).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2020/03/16

L234	71	L233 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	02:58 PM 2020/03/16 02:58 PM
L235	57	L234 and @ad<"20120530"	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 02:59 PM
L236	371	(600/577).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/03/16 03:12 PM
L237	11	L236 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 03:12 PM
L238	45	("20040054333" "20050240161" "4412548" "5749857" "8197420" "9855001" "9861306" "20020004647" "20100057004" "3741197" "20040073171" "3874367" "4057050" "4106497" "8197420" "8535241" "8540663" "8603009" "8864684" "10045724" "3817240" "10028687" "20030105414" "5222502" "5520193" "6569117" "8568371" "20040147855" "20070088279" "20080145933" "20100010372" "3886930" "8523826" "9060724" "9204864" "8337418" "20050004524" "20080167577" "20080319346" "20130317391" "4154229" "9022951" "10028689" "20160174888" "4207870" "9138572").PN.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 03:13 PM
L239	6	("2008/0167577").URP N.	(USPAT)	OR	ON	ON	2020/03/16 03:13 PM
L240	118	("3500828" "3670729" "3714945" "3977400" "3994293" "3995619" "4106491" "4200096" "4468224" "4531987" "4549554" "4735215" "4828548" "4874373" "4893635" "4894052" "4907599" "4944308" "4994042" "5129884" "5400798").PN. OR ("5749857").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/03/16 03:15 PM
L241	6	("2008/0167577").URP N.	(US-PGPUB; USPAT)	OR	ON	ON	2020/03/16 03:15 PM
L242	274	((("BULLINGTON") near3 ("Gregory"))) OR	(US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	ON	ON	2020/03/16 03:25 PM

L243	61	((("PATTON") near3 ("Richard")) OR ((("MIAZGA") near3 ("Jay")) OR ((("GAW") near3 ("Shan")))).INV.	DERWENT)				
		L242 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 03:25 PM
L244	1	(15/854273).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/03/16 03:47 PM
L245	0	(14/502498).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/03/16 04:11 PM
L246	1	("20110082383").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/03/16 04:24 PM
L247	1	("8150506").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/03/16 04:24 PM
L252	1	(15/057214).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/03/17 11:28 AM
L253	348964	(blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2020/06/10 05:22 PM
L254	7453	L253 AND ((A61B10/0096 OR A61B5/150022).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2020/06/10 05:22 PM
L255	155	L254 and ((vent\$4 near4 air) and flash\$6)	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 05:23 PM
L256	77	((("ROGERS") near3 ("Bobby"))).INV.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/06/10 05:35 PM
L257	343953	(blood same (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 05:40 PM
L258	11	L256 and (blood same (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 05:41 PM
L259	1	("5749857").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/06/10 05:50 PM
L260	121	("3500828" "3670729" "3714945" "3977400" "3994293" "3995619" "4106491" "4200096" "4468224" "4531987" "4549554" "4735215" "4828548" "4874373" "4893635" "4894052" "4907599" "4944308" "4994042" "5129884" "5400798").PN. OR ("5749857").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/06/10 06:19 PM
L261	32	L260 and (blood near4 (sequest\$5 or sampl\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 06:20 PM

L262	1	("3648684").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/06/10 06:38 PM
L263	1	("4056101").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/06/10 06:38 PM
L264	329	(600/577).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2020/06/10 06:39 PM
L265	11	L264 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 06:39 PM
L266	29	("2008/0319346").URP N.	(USPAT)	OR	ON	ON	2020/06/10 06:40 PM
L267	812	(600/576).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/06/10 06:40 PM
L268	72	L267 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 06:40 PM
L269	1767	(600/573).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/06/10 06:44 PM
L270	31	L269 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 06:45 PM
L271	77	("4676249" "4787891" "4850960" "4874382" "4886067" "4886500" "4900307" "4904242" "4917102" "4950252" "4955862" "5046508" "5116353" "5125718" "5129884" "5163911" "5217435" "5290244" "5295974" "5314503" "5318585" "5330432" "5360410" "5366441" "5376075" "5395337" "5531692" "5695475" "5695479" "5702367" "5735813" "5749857" "5788654" "5800395" "5846226" "5871470" "5882342" "5919172" "5935108" "5935113" "5989220" "6050976" "6077244" "6099504" "6126641" "6162195").PN. OR ("6398743").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/06/10 06:46 PM
L272	18	L271 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 06:46 PM
L273	1	(15/893518).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/06/10 06:48 PM
L274	7050	(600/300).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/06/10 06:49 PM

L275	14	L274 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 06:49 PM
L276	1259	(600/583).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/06/10 06:51 PM
L277	7	L276 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 06:51 PM
L278	1368	(604/164.01).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/06/10 06:52 PM
L279	135	L278 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 06:52 PM
L280	499	(435/294.1).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/06/10 07:08 PM
L281	3	L280 and ((blood or fluid\$4) near4 (sequest\$5 or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 07:08 PM
L282	20	("2008/0145933").URP N.	(USPAT)	OR	ON	ON	2020/06/10 07:08 PM
L286	1	("10045704").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/06/10 08:56 PM
L287	1	("10143412").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/03/01 09:16 PM
L288	1	("10010282").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/03/01 09:17 PM
L289	100	((("ROGERS") near3 ("Bobby")) OR (("KANG") near3 ("Gino")) OR (("DETLOFF") near3 ("John"))).INV.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2021/03/01 09:17 PM
L290	2	(15/140443).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/03/01 09:36 PM
L291	1	(15/855439).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/03/01 09:39 PM
L292	180	((("ROGERS") near3 ("Bobby"))).INV.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2021/03/02 12:19 PM
L293	11	L292 and (blood near4 sequest\$5)	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 12:20 PM
L294	2	(15/140443).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/03/02 12:47 PM
L295	1	(15/855439).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/03/02 12:49 PM
L296	1	("20020048170").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/03/02 01:36 PM
L297	1	("20040174525").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/03/02 01:49 PM
L298	1	("10045704").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/03/02

L299	27321	(A61B5/150992 or A61B5/15003 or A61B5/150213 or A61B5/150389 or A61B5/150473 or A61B5/150572 or A61B5/154 or A61B5/153 or A61M39/0693 or A61M39/04 or A61B5/150221 or A61M2039/0633 or A61M2039/0202 or A61M2039/068).cpc.	USOCR) (US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	03:09 PM 2021/03/02 03:17 PM
L300	4594	L299 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 03:27 PM
L301	3762	L300 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 03:28 PM
L302	257	L301 and (air near4 permeab\$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 03:29 PM
L303	420	L301 and ((air or gas\$4) near4 permeab\$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 03:29 PM
L304	1	("20110167658").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/03/02 03:30 PM
L305	5	("2015/0306288").URP N.	(USPAT)	OR	ON	ON	2021/03/02 04:15 PM
L306	1	(16/208559).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/03/02 04:32 PM
L307	2	("2009/0043225").URP N.	(USPAT)	OR	ON	ON	2021/03/02 04:49 PM
L308	1736	(600/573).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2021/03/02 05:00 PM
L309	1363	L308 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 05:00 PM
L310	73	L309 and ((air or gas\$4) near4 permeab\$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 05:01 PM
L311	73	L310 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 05:01 PM
L312	812	(600/576).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/03/02 05:34 PM
L313	711	L312 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 05:34 PM
L314	58	L313 and ((air or gas\$4) near4 permeab\$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 05:34 PM
L315	58	L314 and	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02

L316	371	@ad<"20150724" (600/577).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	05:34 PM 2021/03/02 05:42 PM
L317	277	L316 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 05:42 PM
L318	20	L317 and ((air or gas\$4) near4 permeab\$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 05:43 PM
L319	336	("2913000" "3817240" "3859998" "3864979" "4016879" "4046144").PN. OR ("4207870").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/03/02 05:44 PM
L320	210	L319 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 05:44 PM
L321	196	L320 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 05:44 PM
L322	1259	(600/583).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/03/02 05:48 PM
L323	1208	L322 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 05:48 PM
L324	73	L323 and ((air or gas\$4) near4 permeab\$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 05:48 PM
L325	73	L324 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 05:49 PM
L326	1368	(604/164.01).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/03/02 05:59 PM
L327	271	L326 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 06:00 PM
L328	10	L327 and ((air or gas\$4) near4 permeab\$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 06:00 PM
L329	268	L327 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/03/02 06:00 PM
L330	182	((("ROGERS") near3 ("Bobby")).INV.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2021/07/08 02:22 PM
L331	27660	(A61B5/150992 or A61B5/15003 or A61B5/150213 or A61B5/150389 or A61B5/150473 or A61B5/150572 or A61B5/154 or A61B5/153 or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/07/08 03:27 PM

L332	4684	A61M39/0693 or A61M39/04 or A61B5/150221 or A61M2039/0633 or A61M2039/0202 or A61M2039/068).cpc. L331 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 03:28 PM
L333	3769	L332 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 03:29 PM
L334	579	L333 and (vent\$4 near4 air)	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 03:29 PM
L335	1	("9820682").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/07/08 03:54 PM
L336	1	("4207870").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/07/08 03:56 PM
L337	337	("2913000" "3817240" "3859998" "3864979" "4016879" "4046144").PN. OR ("4207870").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/07/08 04:19 PM
L338	211	L337 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:19 PM
L339	196	L338 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:19 PM
L340	37	L339 and (vent\$4 near4 air)	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:19 PM
L341	221	("20010021827" "20020004650" "20020055716" "20020072715" "20020103464" "20020103465" "20020107488" "20020151856" "20020193748" "20030028171" "20030036730" "20030050608" "20030055385" "20030078544" "20030093009" "20030105414" "20030114797" "20030120222" "20030176842" "20030181873" "20030191438" "20030199827" "20030216687"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/07/08 04:21 PM

		"20030220614" "20030229315" "20030229316" "20040024370" "20040059302" "20040092872" "20040102740" "20040111068" "20040193120" "20040204681" "20040210197" "20050004524" "20050059936" "20050065482" "20050124944" "20050165353" "20050187493" "20050228345" "20050245868" "20050245869" "20050245870" "20050245879" "20050245885" "20050283093" "20060015073" "20060036217" "20060036219" "20060079847" "20060129064" "20060189934" "20060189936" "20060224122" "20060270947" "20060276756" "20070021724" "20070027430" "20070106220" "20070106224" "20070167914" "20070282275" "20080015513" "20080086085" "20080177202" "20080221528" "20080269691" "20080306452" "20080319345" "20080319346" "20090204026" "20090227896" "20100063455" "20100191189" "20100262038" "20110118674" "4106497" "4207870" "4305406" "4572210" "4573976" "4641663" "4795443" "4813426"					
--	--	--	--	--	--	--	--

		"4840619" "4887998" "4894055" "4900307" "4923477" "4994046" "5015241" "5195985" "5215534" "5219333" "5222502" "5242417" "5246428" "5256153").PN. OR ("5295970" "5295975" "5303713" "5312372" "5318547" "5336199" "5344408" "5348544" "5356392" "5389085" "5403286" "5411492" "5439449" "5466223" "5501675" "5542932" "5549558" "5595566" "5599313" "5607402" "5662617" "5665075" "5669889" "5672161" "5676658" "5681295" "5685855" "5687740" "5688241" "5695474" "5702369" "5704920" "5718239" "5733265" "5755522" "5769826" "5795336" "5879337" "5893845" "5910130" "5921964" "5957892" "5984899" "6149629" "6171284" "6183445" "6224576" "6254575" "6261263" "6261265" "6298541" "6344032" "6419658" "6436086" "6440104" "6471677" "6475191" "6485469" "6524277" "6533760" "6554807" "6575939" "6592556" "6623456" "6623461" "6635032" "6641555" "6648855" "6648856" "6659983" "6695819" "6699217" "6712792" "6716199" "6761704" "6773419" "6780169" "6805689" "6811545" "6835190" "6837877" "6846302" "6860872" "6869415" "6905483" "6918891" "6958054" "6974423" "6984223" "6997913" "7001363" "7083600" "7101355" "7128726" "7147624" "7160267" "7163526" "7201740" "7211065" "7223258"				
--	--	---	--	--	--	--

L342	115	"7226432" "7361159" "7396343" "7428773" "7524308" "7537581" "7670320" "7727190" "7766879" "7938808" "8066679" "8282605" "8795198" "D422700" "D442280" "D604836" "D604837" "D604838" "D604839" "D605287" "RE35539" "RE43473").PN. OR ("9615783").URPN. ("20020193748" "20030093009" "20030105414" "20030220614" "20030229315" "20040059302" "20040092872" "20040193120" "20050004524" "20050065482" "20050124944" "20050187493" "20050245868" "20050245869" "20050245870" "20050245879" "20050245885" "20060036219" "20060224122" "20070106220" "20070106224" "20070167914" "20080086085" "20080177202" "20080319345" "20080319346" "20090204026" "20100262038" "4106497" "4207870" "4305406" "4572210" "4573976" "4641663" "4795443" "4840619" "4894055" "4900307" "4994046" "5015241" "5195985" "5215534" "5222502" "5242417" "5246428" "5256153" "5295970" "5303713" "5312372" "5336199" "5348544" "5356392" "5411492" "5439449" "5466223" "5501675" "5542932" "5599313"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/07/08 04:21 PM
------	-----	--	-----------------------------	----	----	----	------------------------

L343	148	"5662617" "5665075" "5672161" "5676658" "5702369" "5704920" "5733265" "5755522" "5957892" "5984899" "6149629" "6224576" "6254575" "6261263" "6298541" "6344032" "6436086" "6440104" "6524277" "6533760" "6592556" "6623456" "6635032" "6648855" "6695819" "6699217" "6712792" "6780169" "6837877" "6869415" "6984223" "7001363" "7128726" "7147624" "7160267" "7163526" "7223258" "7226432" "7396343" "7428773" "7537581" "7766879" "D422700" "D442280" "D604836" "D604837" "D604838" "D604839" "D605287").PN. OR ("8603009").URPN. ("20020193748" "20030105414" "20030229315" "20040059302" "20040092872" "20050004524" "20050187493" "20050245868" "20050245869" "20050245870" "20050245885" "20060036219" "20070106220" "20070167914" "20080086085" "20080177202" "4106497" "4207870" "4305406" "4573976" "4641663" "4795443" "4840619" "4894055" "4900307" "4994046" "5015241" "5195985" "5215534" "5222502" "5242417" "5256153" "5295970" "5303713" "5312372" "5336199" "5348544" "5356392" "5411492" "5439449" "5466223" "5501675" "5542932" "5672161"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/07/08 04:21 PM
------	-----	--	-----------------------------	----	----	----	------------------------

		"5676658" "5702369" "5704920" "5755522" "5984899" "6149629" "6261263" "6298541" "6436086" "6440104" "6524277" "6533760" "6592556" "6623456" "6635032" "6648855" "6699217" "6712792" "6780169" "6837877" "6869415" "6984223" "7001363" "7128726" "7147624" "7160267" "7163526" "7223258" "7226432" "7396343" "7428773" "D422700" "D442280").PN. OR ("7766879").URPN.					
L344	41	("2735430" "2798487" "3187749" "3240209" "3585984" "3817240" "4166450" "4207870" "4295477" "4312362").PN. OR ("4436098").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/07/08 04:22 PM
L345	163	L341 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:22 PM
L346	163	L345 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:23 PM
L347	22	("2005/0283093").URP N.	(USPAT)	OR	ON	ON	2021/07/08 04:23 PM
L348	163	L345 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:27 PM
L349	163	L348 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:27 PM
L350	1736	(600/573).CCLS.	(US-PGPUB; USPAT)	OR	ON	ON	2021/07/08 04:37 PM
L351	1363	L350 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:37 PM
L352	1346	L351 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:38 PM
L353	136	L352 and (vent\$4 near4 air)	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:38 PM
L354	812	(600/576).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/07/08 04:41 PM
L355	711	L354 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:41 PM

L356	699	or flash\$4 or collect\$4)) L355 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:41 PM
L357	123	L356 and (vent\$4 near4 air)	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:41 PM
L358	371	(600/577).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/07/08 04:44 PM
L359	277	L358 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:45 PM
L360	260	L359 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:45 PM
L361	1259	(600/583).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/07/08 04:46 PM
L362	1208	L361 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:46 PM
L363	1194	L362 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:47 PM
L364	1194	L363 and @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:47 PM
L366	1	("9820682").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:05 PM
L367	319	((("BULLINGTON") near3 ("Gregory")) OR (("PATTON") near3 ("Richard")) OR (("MIAZGA") near3 ("Jay")) OR (("GAW") near3 ("Shan"))).INV.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/02/02 03:14 PM
L368	1	(16/376745).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:35 PM
L369	190	((("ROGERS") near3 ("Bobby"))).INV.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/02/02 03:36 PM
L370	2	(15/140448).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:41 PM
L371	1	("9820682").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:42 PM
L372	1	("9060725").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:42 PM
L373	1	("9060724").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:43 PM
L374	1	("9022950").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:45 PM
L375	1	("9022951").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:45 PM
L376	1	("10292633").PN.	(US-PGPUB; USPAT;	OR	OFF	OFF	2022/02/02

L377	1	("10433779").PN.	USOCR) (US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	03:46 PM 2022/02/02 03:47 PM
L378	1	("10436554").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:48 PM
L379	1	("10736554").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:49 PM
L380	1	("10912506").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:49 PM
L381	1	("10010282").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:49 PM
L382	1	(16/376745).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:50 PM
L383	1	("9820682").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:51 PM
L384	276	(600/579).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 03:52 PM
L385	204	L384 and @ad<"20120530"	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/02/02 03:53 PM
L386	37427	(A61B5/150221 or A61B5/15003 or A61B5/150236 or A61B5/150244 or A61B5/150251 or A61B5/150389 or A61B5/150503 or A61B5/150992 or A61B5/153 or A61B5/155 or A61B10/0048 or A61B10/0051 or A61B10/007 or A61B2010/0061 or A61B2010/0077 or A61B2010/008).cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/02/02 04:35 PM
L387	7279	L386 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/02/02 04:36 PM
L388	4442	L387 and @ad<"20120530"	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/02/02 04:36 PM
L389	874	L388 and (seal\$4 near4 (member or mechanism\$4 or vent\$4 or elastic\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/02/02 04:38 PM
L390	26	("2008/0145933").URP N.	(USPAT)	OR	ON	ON	2022/02/02 04:52 PM
L391	44	("2008/0319346").URP N.	(USPAT)	OR	ON	ON	2022/02/02 04:59 PM
L392	385	L386 and ((blood or fluid) near4 (seal\$4 near4 (member or	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/02/02 05:28 PM

L393	171	mechanism\$4 or vent\$4 or elastic\$4))) L392 and @ad<"20120530"	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/02/02 05:28 PM
L394	355	(604/103).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/02 05:52 PM
L395	7	L394 and ((blood or fluid) near4 (seal\$4 near4 (member or mechanism\$4 or vent\$4 or elastic\$4)))	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/02/02 05:52 PM
L396	1	(16/328127).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/03 12:00 PM
L397	0	"1020130062845"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/02/04 04:17 PM
L398	8	"20130062845"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/02/04 04:17 PM
L399	14	"2013021595"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/02/04 04:18 PM
L400	2	(14/055232).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/04 07:10 PM
L401	1	(15/746656).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/05 11:48 AM
L402	0	(17/388440).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/07 09:34 AM
L403	1	("20050048465").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2022/02/07 09:34 AM
L404	196	((("ROGERS") near3 ("Bobby")).INV.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/05/18 03:08 PM
L405	16	L404 and (blood near4 sequest\$5)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/18 03:08 PM
L406	16	L404 and ((blood or chamber) near4 sequest\$5)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/18 03:08 PM
L407	16	L406 and (junct\$4 or bypass\$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/18 03:09 PM
L408	16	L406 and junct\$4	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/18 03:09 PM
L409	22445	(A61B5/150992 or A61B5/15003 or A61B5/150213 or A61B5/150221 or A61B5/150389 or A61B5/150473 or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/05/18 03:54 PM

L410	4525	A61B5/150572 or A61B5/154 or A61B5/15074).cpc. L409 and ((blood or fluid\$4) near4 (sequest\$5 or sampl\$4 or flash\$4 or collect\$4 or flush\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/18 03:55 PM
L411	3810	L410 and @ad<"20170210"	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/18 03:56 PM
L412	820	L411 and ((vent\$4 or open\$4 or apertur\$4) near4 air)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/18 03:57 PM
L413	22445	(A61B5/150992 or A61B5/15003 or A61B5/150213 or A61B5/150221 or A61B5/150389 or A61B5/150473 or A61B5/150572 or A61B5/154 or A61B5/15074).cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/05/18 05:51 PM
L414	4603	L413 and ((blood or fluid\$4 or chamber) same (sequest\$5 or sampl\$4 or flash\$4 or collect\$4 or flush\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/18 05:51 PM
L415	511	L414 and ((junct\$4 or bypass\$4 or divert\$4) near4 (blood or fluid))	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/18 05:52 PM
L416	355	L415 and @ad<"20170210"	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/18 05:53 PM
L417	1	(16/819033).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/18 06:10 PM
L418	1	(17/094692).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/18 06:25 PM
L419	1	(17/538990).APP.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/18 06:25 PM
L420	1	("11311219").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/18 06:27 PM
L421	1	("11185266").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/18 06:30 PM
L422	1	("10143412").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/18 06:31 PM
L423	1	("9820682").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/18 06:32 PM
L424	252	((("ROGERS") near3 ("Bobby")).INV.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS,	OR	OFF	OFF	2022/10/13 01:41 PM

			IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)				
L425	38	424 AND (closur\$4 OR enclos\$4)	(US-PGPUB; USPAT)	OR	ON	ON	2022/10/13 01:42 PM
L426	42781	(A61B5/150213 OR A61B5/15003 OR A61B5/150221 OR A61B5/150251 OR A61B5/150732 OR A61B5/15074 OR A61B5/150992 OR A61B5/153 OR A61B5/150389 OR A61B5/150503).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/10/13 01:47 PM
L427	5205	426 AND @ad<"20170210"	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/10/13 01:50 PM
L428	4803	427 AND ((blood OR fluid\$4) near4 (sequest\$5 OR sampl\$4 OR flash\$4 OR collect\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/10/13 01:51 PM
L429	519	428 AND ((closur\$4 OR enclos\$4 OR pug\$4) near5 (vent OR open\$4 OR air))	(US-PGPUB; USPAT)	OR	ON	ON	2022/10/13 01:54 PM
L430	169	"5749857"	(US-PGPUB; USPAT)	OR	ON	ON	2022/10/13 02:14 PM
L431	1	("5749857").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2022/10/13 02:14 PM
L432	346	427 AND ((junct\$4 OR bypass\$4 OR divert\$4) near4 (blood OR fluid))	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/10/13 02:18 PM
L433	186	("3500828" "3670729" "3714945" "3977400" "3994293" "3995619" "4106491" "4200096" "4468224" "4531987" "4549554" "4735215" "4828548" "4874373" "4893635" "4894052" "4907599" "4944308" "4994042" "5129884"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/10/13 02:32 PM

L434	124	"5400798").pn. OR ("5749857").urpn. AND (PGPB USPT USOC).dbnm. 433 AND ((blood OR fluid\$4) near4 (sequest\$5 OR sampl\$4 OR flash\$4 OR collect\$4 OR optimiz\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/10/13 02:34 PM
L435	1	("5749857").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2022/10/13 02:34 PM
L436	1	17/138056	(US-PGPUB; USPAT)	OR	ON	ON	2022/10/19 11:35 AM
L437	253	((("ROGERS") near3 ("Bobby")).INV.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/11/16 03:25 PM
L438	39	437 AND (closur\$4 OR enclos\$4)	(US-PGPUB; USPAT)	OR	ON	ON	2022/11/16 03:25 PM
L439	35391	(A61B5/150992 OR A61B5/15003 OR A61B5/150213 OR A61B5/150221 OR A61B5/150389 OR A61B5/150473 OR A61B5/150572 OR A61B5/154 OR A61B5/15074).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/11/16 03:46 PM
L440	4100	439 AND @ad<"20170210"	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/11/16 03:48 PM
L441	3875	440 AND ((blood OR fluid\$4 OR urine) SAME (sequest\$5 OR sampl\$4 OR flash\$4 OR collect\$4 OR	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/11/16 03:49 PM

L442	368	optimiz\$5)) 441 AND ((junct\$4 OR bypass\$4 OR divert\$4) near5 (blood OR fluid OR urine))	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/11/16 03:50 PM
L443	7	"10827964"	(US-PGPUB; USPAT)	OR	ON	ON	2022/11/16 04:13 PM
L444	1	16/819033	(US-PGPUB; USPAT)	OR	ON	ON	2022/11/16 04:48 PM
L445	359	"4207870"	(US-PGPUB; USPAT)	OR	ON	ON	2022/11/16 05:07 PM
L446	1	("4207870").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2022/11/16 05:07 PM
L447	3814	440 AND ((blood OR fluid\$4 OR urine) near5(sequest\$5 OR sampl\$4 OR flash\$4 OR collect\$4 OR optimiz\$5))	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/11/16 05:17 PM
L448	366	447 AND ((junct\$4 OR bypass\$4 OR divert\$4) near5 (blood OR fluid OR urine))	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/11/16 05:17 PM
L449	89	((("ROGERS") near3 ("Bobby")).INV.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/04/11 01:13 PM
L450	24	449 AND ((blood OR fluid\$4 OR urine) near5(sequest\$5 OR sampl\$4 OR flush\$4 OR collect\$4 OR optimiz\$5or flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/04/11 01:14 PM
L451	24	449 AND ((blood OR fluid\$4 OR urine) near5(sequest\$5 OR sampl\$4 OR flush\$4 OR collect\$4 OR optimiz\$5 OR flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/04/11 01:14 PM
L452	6634	(A61B5/150213 OR A61B5/15003 OR A61B5/150221 OR A61B5/150251 OR A61B5/150732 OR A61B5/15074 OR A61B5/150992 OR A61B5/153 OR A61B5/150389 OR A61B5/150503).cpc.	(US-PGPUB; USPAT)	OR	ON	ON	2023/04/11 01:32 PM
L453	5326	452 AND @ad<"20170210"	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/04/11 01:32 PM
L454	4928	453 AND ((blood OR fluid\$4 OR urine) near5(sequest\$5 OR sampl\$4 OR flush\$4	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/04/11 01:32 PM

L455	371	OR collect\$4 OR optimiz\$5 OR flash\$4)) 454 AND ((junct\$4 OR bypass\$4 OR divert\$4) near5 (blood OR fluid OR urine))	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/04/11 01:33 PM
L456	11	("2016/0361006").urpn. AND (PGPB USPT USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/04/11 03:03 PM
L457	1	17/094692	(US-PGPUB; USPAT)	OR	ON	ON	2023/04/11 03:11 PM
L458	49	("20020004647" "20030 105414" "20040054333 " "20040073171" "2004 0147855" "2005000452 4" "20050240161" "200 70083162" "200700882 79" "20080086085" "20 080145933" "20080167 577" "20080319346" "2 0100010372" "2010005 7004" "20120016266" " 20130317391" "201600 08579" "20160174888" " "3741197" "3817240" "3 874367" "3886930" "40 57050" "4106497" "415 4229" "4207870" "4412 548" "4436098" "44442 03" "5222502" "552019 3" "5749857" "6398743" "6569117" "8197420" "8 8523826" "8535241" "8 540663" "8568371" "86 03009" "8864684" "902 2950" "9022951" "9060 724" "9138572" "91554 95" "9204864" "987767 5").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2023/04/11 03:18 PM
L459	13	458 AND ((junct\$4 OR bypass\$4 OR divert\$4) near5 (blood OR fluid OR urine))	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/04/11 03:18 PM
L460	155	("2707953" "2992974" "3013557" "3098016" "3382865" "3405706" "3494351" "3577980" "3635798" "3648684" "3848579" "3890203" "3937211" "4057050" "4133863" "4166450" "4340067" "4370987" "4425235" "4444203" "4459997" "4509534" "4657160" "4676256" "4865583" "4890627"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/04/11 03:21 PM

		"4988339" "5009847" "5097842" "5108927" "5122129" "5269317" "5330464" "5360011" "5429610" "5450856" "5454786" "5485854" "5507299" "5577513" "5762633" "5865812" "5882318" "5922551" "6016712" "6057105" "6159164" "6210909" "6328726" "6364890" "6387086" "6403381" "6520948" "6626884" "6692479" "6716187" "6746420" "6913580" "7044941" "7087047" "7335188" "7384416" "7744573" "8197420" "8231546" "8337418" "8535241" "8647286" "8864684" "8876734" "20020002349" "20020183651" "20030055381" "20030208151" "20040010228" "20040054283" "20040054333" "20040147855" "20050004524" "20050240161" "20050245885" "20050281713" "20060287639" "20080108954" "20080145933" "20100152681" "20120095367" "20120215131" "20130079604" "20130116599" "20130317391" "20140081172").pn. OR ("9060724").urpn. AND (PGPB USPT USOC).dbnm. ("2008/0145933").urpn. AND (PGPB USPT USOC).dbnm. ("5749857").pn. 459 AND ((junct\$4 OR bypass\$4 OR divert\$4) near5 (blood OR fluid OR urine))					
L461	31		(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/04/11 03:30 PM
L462	1		(US-PGPUB; USPAT)	OR	ON	ON	2023/04/11 03:46 PM
L463	13		(US-PGPUB; USPAT)	OR	OFF	OFF	2023/04/11 03:47 PM

L464	4994	453 AND ((blood OR fluid\$4 OR urine OR semen) SAME (sequest\$5 OR sampl\$4 OR flush\$4 OR collect\$4 OR optimiz\$5 OR flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/04/11 03:58 PM
L465	968	464 AND ((junct\$4 OR bypass\$4 OR diver\$5) SAME (blood OR fluid OR urine OR semen))	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/04/11 03:59 PM
L466	707	465 AND housing	(US-PGPUB; USPAT)	OR	ON	ON	2023/04/11 04:50 PM
L467	2911	464 AND ((blood OR fluid\$4 OR urine OR semen) near5 (first OR second OR subsequent\$4 OR bypass))	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/04/11 04:52 PM
L468	2954	464 AND ((blood OR fluid\$4 OR urine OR semen) near5 (first OR second OR subsequent\$4 OR convey\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/04/11 04:52 PM
L469	2891	464 AND ((blood OR fluid\$4 OR urine OR semen) near5 (first OR second OR subsequent\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/04/11 04:52 PM
L470	790	469 AND ((junct\$4 OR bypass\$4 OR diver\$5) SAME (blood OR fluid OR urine OR semen))	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/04/11 04:53 PM
L471	1	17/538990	(US-PGPUB; USPAT)	OR	ON	ON	2023/05/08 12:35 PM
L472	164	((("ROGERS") near3 ("Bobby")).INV.	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2023/05/08 02:18 PM
L473	1	("4207870").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2023/05/08 03:23 PM
L474	1	("10827964").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2023/05/08

L475	1	("11311219").pn.	(US-PGPUB; USPAT)	OR	ON	ON	03:31 PM 2023/05/08 03:32 PM
L476	1	"17094692"	(US-PGPUB; USPAT)	OR	ON	ON	2023/05/08 03:34 PM
L477	2	"17730118"	(US-PGPUB; USPAT)	OR	ON	ON	2023/05/08 03:34 PM
L478	1	("10012828").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2023/05/08 03:36 PM
L479	1	("10010282").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2023/05/08 03:36 PM
L480	48138	(A61B5/150992 OR A61B5/15003 OR A61B5/150213 OR A61B5/150221 OR A61B5/150389 OR A61B5/150473 OR A61B5/150572 OR A61B5/153 OR A61B5/154 OR A61M39/04 OR A61M39/0693 OR A61M2039/0202 OR A61M2039/0633 OR A61M2039/068).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2023/05/08 03:59 PM
L481	5081	480 AND @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/05/08 04:15 PM
L482	3947	481 AND ((blood OR fluid\$4 OR urine) near5(sequest\$5 OR sampl\$4 OR flush\$4 OR collect\$4 OR optimiz\$5 OR flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/05/08 04:17 PM
L483	1	17/538990	(US-PGPUB; USPAT)	OR	ON	ON	2023/05/08 04:17 PM
L484	1069	482 AND (air near5 (filter\$4 OR material\$4 OR membrane OR permeab\$4 OR vent\$4))	(US-PGPUB; USPAT)	OR	ON	ON	2023/05/08 04:32 PM
L485	203	("3500828" "3670729" "3714945" "3977400" "3994293" "3995619" "4106491" "4200096" "4468224" "4531987" "4549554" "4735215" "4828548" "4874373" "4893635" "4894052" "4907599" "4944308" "4994042" "5129884" "5400798").pn. OR ("5749857").urpn. AND	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/05/08 04:51 PM

L486	606	(PGPB USPT USOC).dbnm. 484 AND ((pressure OR vacuum) near5 (draw OR forc\$4 OR withdraw OR flow\$4)) SAME (blood OR fluid)	(US-PGPUB; USPAT)	OR	ON	ON	2023/05/08 05:32 PM
L487	24	("2010/0057004").urpn. AND (PGPB USPT USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/05/08 05:35 PM
L488	3	487 AND @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/05/08 05:55 PM
L489	49	((US-20080319346-A1 OR US-20100057004-A1 OR US-20070088279-A1 OR US-20080145933-A1 OR US-20040054333-A1 OR US-20100010372-A1 OR US-20080167577-A1 OR US-20080086085-A1 OR US-20070083162-A1 OR US-20160008579-A1 OR US-20120016266-A1 OR US-20130317391-A1 OR US-20160174888-A1 OR US-20050240161-A1 OR US-20040147855-A1 OR US-20040073171-A1 OR US-20050004524-A1 OR US-20030105414-A1 OR US-20020004647-A1).did. AND PGPB.dbnm.) OR ((US-4412548-A OR US-5222502-A OR US-5520193-A OR US-9022951-B2 OR US-6569117-B1 OR US-3741197-A OR US-8603009-B2 OR US-4207870-A OR US-9877675-B2 OR US-4444203-A OR US-6398743-B1 OR US-9022950-B2 OR US-9155495-B2 OR US-4436098-A OR US-9138572-B2 OR US-8568371-B2 OR US-8540663-B2 OR US-	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2023/05/08 06:07 PM

L490	25	8523826-B2 OR US-8197420-B2 OR US-4057050-A OR US-8864684-B2 OR US-8535241-B2 OR US-5749857-A OR US-9060724-B2 OR US-9204864-B2 OR US-3817240-A OR US-3874367-A OR US-3886930-A OR US-4106497-A OR US-4154229-A).did. AND USPT.dbnm.)	(US-PGPUB; USPAT)	OR	ON	ON	2023/05/08 06:07 PM
L491	204	489 AND (air near5 (filter\$4 OR material\$4 OR membrane OR permeab\$4 OR vent\$4))	(US-PGPUB; USPAT)	OR	ON	ON	2023/05/08 06:29 PM
L492	118	482 AND (hous\$4 SAME (inlet AND outlet AND channel))	(US-PGPUB; USPAT)	OR	ON	ON	2023/05/08 06:33 PM
L493	1	491 AND (hous\$4 near5 ((top OR upper) AND (lower OR bottom)))	(US-PGPUB; USPAT)	OR	ON	ON	2023/05/08 06:39 PM
L494	0	489 AND (hous\$4 near5 ((top OR upper) AND (lower OR bottom)))	(US-PGPUB; USPAT)	OR	ON	ON	2023/05/08 06:39 PM
L495	27	489 AND (hous\$4 near5 ((top OR upper) SAME (lower OR bottom)))	(US-PGPUB; USPAT)	OR	ON	ON	2023/05/08 06:39 PM
L496	172	492 AND (hous\$4 near5 ((top OR upper) SAME (lower OR bottom)))	(US-PGPUB; USPAT)	OR	ON	ON	2023/05/08 06:41 PM
L497	113	484 AND (hous\$4 near5 ((top OR upper) SAME (lower OR bottom)))	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2023/07/05 01:58 PM
L498	26	((("ROGERS") near3 ("Bobby")) OR ((("KANG") near3 ("Gino")) OR ((("DETLOFF") near3 ("John"))).INV.	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/07/05 01:58 PM
		497 AND ((blood OR fluid\$4 OR urine) near5(sequest\$5 OR sampl\$4 OR flush\$4 OR collect\$4 OR optimiz\$5 OR flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/07/05 01:58 PM

L499	4	15/855439	(US-PGPUB; USPAT)	OR	ON	ON	2023/07/05 03:12 PM
L500	48306	(A61B5/150992 OR A61B5/15003 OR A61B5/150213 OR A61B5/150221 OR A61B5/150389 OR A61B5/150473 OR A61B5/150572 OR A61B5/153 OR A61B5/154 OR A61M39/04 OR A61M39/0693 OR A61M2039/0202 OR A61M2039/0633 OR A61M2039/068).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2023/07/05 03:36 PM
L501	5081	500 AND @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/07/05 03:36 PM
L502	3947	501 AND ((blood OR fluid\$4 OR urine) near5(sequest\$5 OR sampl\$4 OR flush\$4 OR collect\$4 OR optimiz\$5 OR flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/07/05 03:37 PM
L503	1069	502 AND (air near5 (filter\$4 OR material\$4 OR membrane OR permeab\$4 OR vent\$4))	(US-PGPUB; USPAT)	OR	ON	ON	2023/07/05 03:37 PM
L504	3871	501 AND ((blood OR fluid\$4 OR urine) near5(divert\$4 OR direct\$4 OR flow\$4 OR bypass\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/07/05 05:18 PM
L505	3030	501 AND ((blood OR fluid\$4 OR urine) near5(divert\$4 OR direct\$4 OR flow\$4 OR bypass\$4 OR allow\$4)) SAME (channel\$4 OR chamber OR junct\$4 OR inlet OR outlet OR path\$4 OR contain\$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/07/05 05:20 PM
L506	921	503 AND ((blood OR fluid\$4 OR urine) near5(divert\$4 OR direct\$4 OR flow\$4 OR bypass\$4 OR allow\$4)) SAME (channel\$4 OR chamber OR junct\$4 OR inlet OR outlet OR path\$4 OR contain\$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/07/05 05:20 PM
L507	1	17/538990	(US-PGPUB; USPAT)	OR	ON	ON	2023/07/05

L508	1	16/961875	(US-PGPUB; USPAT)	OR	ON	ON	06:04 PM 2023/07/05 08:21 PM
L509	7	"20070148624"	(US-PGPUB; USPAT)	OR	ON	ON	2023/08/31 01:02 PM
L510	43469	(A61B5/150992 OR A61B5/15003 OR A61B5/150213 OR A61B5/150221 OR A61B5/150389 OR A61B5/150473 OR A61B5/150572 OR A61B5/153 OR A61B5/154 OR A61M39/04 OR A61M39/0693 OR A61M2039/0202 OR A61M2039/0633 OR A61M2039/068).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2023/08/31 01:28 PM
L511	5081	510 AND @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/08/31 01:32 PM
L512	3947	511 AND ((blood OR fluid\$4 OR urine) near5(sequest\$5 OR sampl\$4 OR flush\$4 OR collect\$4 OR optimiz\$5 OR flash\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/08/31 01:32 PM
L513	2653	512 AND ((blood OR fluid\$4 OR urine) near5(divert\$4 OR direct\$4 OR flow\$4 OR bypass\$4 OR allow\$4)) SAME (channel\$4 OR chamber OR junct\$4 OR inlet OR outlet OR path\$4 OR contain\$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/08/31 01:32 PM
L514	921	513 AND (air near5 (filter\$4 OR material\$4 OR membrane OR permeab\$4 OR vent\$4))	(US-PGPUB; USPAT)	OR	ON	ON	2023/08/31 01:33 PM
L515	1	18/113710	(US-PGPUB; USPAT)	OR	ON	ON	2023/08/31 02:05 PM
L516	372	((("BULLINGTON") near3 ("Gregory")) OR (("PATTON") near3 ("Richard")) OR (("MIAZGA") near3 ("Jay")) OR (("GAW") near3 ("Shan"))).INV.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2023/11/20 02:30 PM
L517	172	516 AND ((blood OR fluid\$4 OR urine) near5(sequest\$5 OR	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/11/20 02:41 PM

L518	165	sampl\$4 OR flush\$4 OR collect\$4 OR optimiz\$5 OR flash\$4 OR divert\$4 OR bypass\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/11/20 02:42 PM
L519	165	516 AND ((blood OR fluid\$4 OR urine) near5(sequest\$5 OR flush\$4 OR optimiz\$5 OR flash\$4 OR divert\$4 OR bypass\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/11/20 02:42 PM
L520	1	("11395612").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/20 02:43 PM
L521	1	("11395611").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/20 02:45 PM
L522	1	("10292633").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/20 02:46 PM
L523	1	("9022950").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/20 02:52 PM
L524	11	"10736554"	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/20 02:55 PM
L525	1	("10736554").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/20 02:55 PM
L526	1	("10912506").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/20 02:55 PM
L527	1	("10010282").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/20 02:56 PM
L528	1	("9820682").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/20 02:58 PM
L529	67080	(A61B5/150221 OR A61B5/15003 OR A61B5/150236 OR A61B5/150244 OR A61B5/150251 OR A61B5/150389 OR A61B5/150503 OR A61B5/150992 OR A61B5/153 OR A61B5/155 OR A61B10/0048 OR A61B10/0051 OR A61B10/007 OR A61B2010/0061 OR A61B2010/0077 OR A61B2010/008).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2023/11/20 03:05 PM
L530	1791	529 AND ((blood OR fluid\$4 OR urine)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/11/20 03:05 PM

L531	322	near5(sequest\$5 OR flush\$4 OR optimiz\$5 OR flash\$4 OR diver\$5 OR bypass\$4))	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/20 03:07 PM
L532	420	530 AND (flow\$4 OR control\$4 OR divert\$4 OR mechanism) near5 rotat\$4	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/20 03:07 PM
L533	0	("2021/0128037").urpn. AND (PGPB USPT USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/11/20 03:39 PM
L534	1267	530 AND (flow\$4 OR control\$4 OR divert\$4 OR mechanism OR valve) near5 (chamber OR reservoir OR hous\$4 OR container)	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/20 03:56 PM
L535	1142	530 AND (flow\$4 OR control\$4 OR divert\$4 OR mechanism OR valve) near5 (chamber OR reservoir OR container)	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/20 03:56 PM
L536	1	17/863605	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/20 04:48 PM
L537	1	("10292633").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/20 05:19 PM
L538	505	530 AND (flow\$4 OR control\$4 OR divert\$4 OR mechanism OR valve) near5 (multiple OR pluarlit\$4 OR first OR second) near5 (lumen OR channel OR path\$4)	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/20 05:25 PM
L539	8	"20080077183"	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/21 01:29 PM
L540	1	15/933356	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/21 01:47 PM
L541	7	("20060074354" "20080077183" "20100131454" "20140228714" "20150196247" "20200129380" "9974476").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/21 02:08 PM
L542	6	541 AND (suck\$4 near5 pressure)	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/21 02:09 PM
L543	146297	(A61B5/4542 OR A61B5/7242 OR A61B5/7246 OR	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY,	OR	ON	ON	2023/11/21 02:17 PM

		A61B5/7257 OR A61B5/7267 OR A61B5/7282 OR A61B2503/045 OR A61B2562/0247 OR A61B5/038 OR A61B5/002).cpc.	CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)				
L544	16368	543 AND @ad<"20170322"	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/21 02:17 PM
L545	15	544 AND (determin\$4 OR measur\$4 OR detect\$4 OR process\$4) near5(suck\$4 near5 pressure)	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/21 02:18 PM
L546	120	544 AND (determin\$4 OR measur\$4 OR detect\$4 OR process\$4 OR estimat\$4) near5((suck\$4 OR feed\$4) near5 pressure)	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/21 02:20 PM
L547	15	544 AND (determin\$4 OR measur\$4 OR detect\$4 OR process\$4 OR estimat\$4) near5((suck\$4) near5 pressure)	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/21 02:20 PM
L548	1868	(determin\$4 OR measur\$4 OR detect\$4 OR process\$4 OR estimat\$4) near5(suck\$4 near5 pressure)	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/21 02:27 PM
L549	1387	548 AND @ad<"20170322"	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/21 02:27 PM
L550	48	(determin\$4 OR measur\$4 OR detect\$4 OR process\$4 OR estimat\$4) near5(suck\$4 near5 pressure) AND (nutrit\$4 SAME feed\$4)	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/21 02:34 PM
L551	39	550 AND (baseline OR threshold OR predetermin\$4)	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/21 02:35 PM
L552	16	"20150011874"	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/21 02:55 PM
L553	5	"20140288398"	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/21

L554	6	"20140120531"	(US-PGPUB; USPAT)	OR	ON	ON	02:55 PM 2023/11/21 03:01 PM
L555	1	("9060724").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/21 03:45 PM
L556	1	("10433779").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/21 03:49 PM
L557	12	"10736554"	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/21 03:50 PM
L558	1	("10912506").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/21 03:54 PM
L559	0	18/381369	(US-PGPUB; USPAT)	OR	ON	ON	2023/11/21 05:01 PM
L560	21	(Artificial Intelligence) More like doc: US-10912506-B2 Text: (US-20200359951-A1 OR US-11395611-B2 OR US-20220071533- A1 OR US- 20180116577-A1 OR US-11395612-B2 OR US-20220079482-A1 OR US-10736554-B2 OR US-10433779-B2 OR US-20150351679- A1 OR US- 20140155781-A1 OR US-9060724-B2 OR US-20150011910-A1 OR US-9022951-B2 OR US-20210361206-A1 OR US-20150011911- A1 OR US-9022950-B2 OR US-20150257691- A1 OR US- 20200060595-A1 OR US-10292633-B2 OR US-20230172502- A1).did.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2023/11/21 07:16 PM
L561	0	("10912506").urpn. AND (PGPB USPT USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/11/21 07:16 PM
L562	273	("2707953" "2992974" "3013557" "3098016" "3382865" "3405706" "3467095" "3494351" "3494352" "3577980" "3604410" "3635798" "3648684" "3730168" "3741197" "3777773" "3803810" "3817240" "3834372" "3835835" "3848579" "3848581"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/11/21 07:16 PM

		"3874367"	"3886930"				
		"3890203"	"3890968"				
		"3937211"	"3945380"				
		"3978846"	"4056101"				
		"4057050"	"4063460"				
		"4077395"	"4106497"				
		"4133863"	"4150089"				
		"4154229"	"4166450"				
		"4190426"	"4193400"				
		"4207870"	"4212308"				
		"4238207"	"4257416"				
		"4275730"	"4298358"				
		"4340067"	"4340068"				
		"4349035"	"4370987"				
		"4398544"	"4412548"				
		"4416290"	"4425235"				
		"4444203"	"4459997"				
		"4509534"	"4608996"				
		"4654027"	"4657027"				
		"4657160"	"4673386"				
		"4676256"	"4679571"				
		"4705497"	"4714461"				
		"4772273"	"4865583"				
		"4879098"	"4886072"				
		"4890627"	"4904240"				
		"4980297"	"4988339"				
		"5009847"	"5027827"				
		"5032116"	"5045185"				
		"5066284"	"5084034"				
		"5097842"	"5100394"				
		"5108927"	"5116323"				
		"5122129"	"5135489"				
		"5222502"	"5269317"				
		"5330464"	"5417673"				
		"5431811"	"5439450"				
		"5450856"	"5466228"				
		"5472605"	"5485854"				
		"5507299"	"5520193"				
		"5575777"	"5603700"				
		"5632906"	"5649912"				
		"5691486"	"5749857"				
		"5772608"	"5811658"				
		"5824001"	"5865812"				
		"5871699"	"5911705"				
		"5961472"	"5971956"				
		"5980830"	"6001307"				
		"6010633"	"6106509"				
		"6210909"	"6224561"				
		"6325975"	"6328726"				
		"6364890"	"6387086"				
		"6403381"	"6506182"				
		"6520948"	"6569117"				
		"6626884"	"6638252"				
		"6648835"	"6692479"				
		"6695004"	"6716187"				
		"6733433"	"6736783"				
		"6746420"	"6843775"				
		"6860871"	"6905483"				

		"6913580" "6945948"					
		"7044941" "7052603"					
		"7055401" "7087047"					
		"7141097" "7241281"					
		"7306736" "7314452"					
		"7316662" "7335188"					
		"7384416" "7461671"					
		"7479131" "7614857"					
		"7615033" "7618407"					
		"7648491" "7666166"					
		"7744573" "7766879"					
		"8070725" "8197420"					
		"8231546" "8337418"					
		"8349254" "8377040"					
		"8382712" "8383044"					
		"8412300" "8523826"					
		"8535241" "8540663"					
		"8568371" "8574203"					
		"8603009" "8647286"					
		"8795198" "8827958"					
		"8864684" "8876734"					
		"9022950" "9022951"					
		"D731643" "9060724"					
		"9060725" "9138572"					
		"9149576" "9155495"					
		"9204864" "9314201"					
		"9855001" "9855002"					
		"9855386" "9861306"					
		"9872645" "9877675"					
		"9895092" "9950084"					
		"9999383"					
		"10028687"					
		"10028689"					
		"10045724"					
		"10251590"					
		"10736554"					
		"20010039058"					
		"20020002349"					
		"20020004647"					
		"20020183651"					
		"20020193751"					
		"20030013991"					
		"20030055381"					
		"20030069543"					
		"20030105414"					
		"20030208151"					
		"20040009542"					
		"20040010228"					
		"20040054283"					
		"20040054333"					
		"20040127816"					
		"20040147855"					
		"20050004524"					
		"20050148993"					
		"20050161112"					
		"20050199077"					
		"20050240161"					
		"20050245885"					

L563	303	"20050273019" "20050281713" "20060251622" "20060287639" "20070088279" "20070100250" "20070119508" "20070287948" "20080086085" "20080108954" "20080167577" "20080185056" "20080319346" "20090050213" "20090306601" "20100010372" "20100042048" "20100057004" "20100094171" "20100152681" "20100268118" "20110306899" "20120035540" "20120265099" "20120265128" "20140066880" "20150018715" "20150342510" "20150351679" "20160174888" "20160213294" "20170071519" "20180160958" "20180353117" "20190076074" "20190175087" "20200060595" "20200060596").pn. OR ("10912506").urpn. AND (PGPB USPT USOC).dbnm. (((("ROGERS") near3 ("Bobby")) OR (((("KANG") near3 ("Gino")) OR (((("DETLOFF") near3 ("John")))).INV.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/01/08 02:52 PM
------	-----	--	---	----	----	----	------------------------

L564	26	563 AND ((blood OR fluid\$4 OR urine) near5(sequest\$5 OR flush\$4 OR optimiz\$5 OR flash\$4 OR diver\$5 OR bypass\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/01/08 02:55 PM
L565	33645	(A61B5/150992 OR A61B5/15003 OR A61B5/150213 OR A61B5/150221 OR A61B5/150389 OR A61B5/150473 OR A61B5/150572 OR A61B5/153 OR A61B5/154 OR A61M39/04 OR A61M39/0693 OR A61M2039/0202 OR A61M2039/0633 OR A61M2039/068).cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/01/08 03:06 PM
L566	5091	565 AND @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/01/08 03:09 PM
L567	1014	566 AND ((blood OR fluid\$4 OR urine) near5(sequest\$5 OR flush\$4 OR optimiz\$5 OR flash\$4 OR diver\$5 OR bypass\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/01/08 03:09 PM
L568	828	567 AND (flow\$4 OR control\$4 OR divert\$4 OR mechanism OR valve OR junct\$4) near5 (chamber OR reservoir OR container OR hous\$4 OR inlet OR outlet OR channel OR port)	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/08 03:15 PM
L569	51	("20020004647" "20030105414" "20040054333" "20040073171" "20040147855" "20050004524" "20050240161" "20070083162" "20070088279" "20080086085" "20080145933" "20080167577" "20080319346" "20100010372" "20100057004" "20120016266" "20130317391" "20150314105" "20150359473" "20160008579" "20160174888" "3741197" "3817240" "3874367" "3886930" "4057050" "4106497" "4154229" "4207870" "4412548" "443609	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/08 03:40 PM

L570	35	8" "4444203" "5222502" "5520193" "5749857" "6398743" "6569117" "8197420" "8523826" "8535241" "8540663" "8568371" "8603009" "8864684" "9022950" "9022951" "9060724" "9138572" "9155495" "9204864" "9877675").PN. 569 AND ((blood OR fluid\$4 OR urine) near5(sequest\$5 OR flush\$4 OR optimiz\$5 OR flash\$4 OR diver\$5 OR bypass\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/01/08 03:40 PM
L571	353	567 AND (air near5 (filter\$4 OR material\$4 OR membrane OR permeab\$4 OR vent\$4))	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/08 04:09 PM
L572	3	17/538990	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/08 04:12 PM
L573	1	17/110651	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/08 04:28 PM
L574	16	"20150011874"	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/08 05:23 PM
L575	5	"20140288398"	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/08 05:26 PM
L576	7	"20140120531"	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/08 05:27 PM
L577	2	"20140135604"	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/09 02:26 PM
L578	1	("10624616").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/09 02:27 PM
L579	7	"20090118628"	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/09 02:27 PM
L580	1	("10687811").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/09 02:27 PM
L581	2	"20060287603"	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/09 02:41 PM
L582	1	18/494622	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/16 05:48 PM
L583	1	("11832944").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/16 05:49 PM
L584	21	"20100057004"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/16 05:51 PM
L585	24	"20080167577"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/16 06:00 PM
L586	1	("11963769").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/16 06:26 PM
L587	1	("11185266").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/16

L588	1	("10143412").pn.	(US-PGPUB; USPAT)	OR	ON	ON	06:26 PM 2024/09/16 06:27 PM
L589	1	("10010282").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/16 06:28 PM
L590	122	((("ROGERS") near3 ("Bobby")) OR (("KANG") near3 ("Gino")) OR (("DETLOFF") near3 ("John"))).INV.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2024/09/16 06:52 PM
L591	25	590 AND (flow\$4 OR control\$4 OR divert\$4 OR mechanism OR valve) near5 (chamber OR reservoir OR container) AND (blood near5 impermeable)	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/16 06:54 PM
L592	50925	(A61B5/150992 OR A61B5/15003 OR A61B5/150213 OR A61B5/150221 OR A61B5/150389 OR A61B5/150473 OR A61B5/150572 OR A61B5/153 OR A61B5/154 OR A61M39/04 OR A61M39/0693 OR A61M2039/0202 OR A61M2039/0633 OR A61M2039/068).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/16 07:03 PM
L593	5094	592 AND @ad<"20150724"	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/09/16 07:03 PM
L594	1015	593 AND ((blood OR fluid\$4 OR urine) near5(sequest\$5 OR flush\$4 OR optimiz\$5 OR flash\$4 OR diver\$5 OR bypass\$4))	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/09/16 07:04 PM
L595	6	594 AND (blood near5 (filter OR impermeabl\$4 OR membrane)) WITH (facilitat\$4 OR caus\$4) near5 (withdraw\$4 OR draw\$4 OR sampl\$4 OR collect\$4)	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/16 07:06 PM
L596	0	594 AND (blood near5 (filter OR impermeabl\$4 OR membrane)) WITH (facilitat\$4 near5 (withdraw\$4 OR draw\$4 OR sampl\$4 OR	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/16 07:07 PM

L597	2	collect\$4)) 594 AND (blood near5 (filter OR impermeabl\$4 OR membrane)) SAME (facilitat\$4 near5 (withdraw\$4 OR draw\$4 OR sampl\$4 OR collect\$4))	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/16 07:08 PM
L598	66	593 AND (flow\$4 OR control\$4 OR divert\$4 OR mechanism OR valve) near5 (chamber OR reservoir OR container) AND (blood near5 impermeable)	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/16 07:20 PM
L599	0	18/783088	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/16 07:35 PM

PE2E SEARCH - Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
N94	1	(port and sequest\$5 and junction and chamber and sampl\$4 and vent and barrier).clm.	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/09/28 04:15 PM
N112	3	(port and sequest\$5 and chamber and sampl\$4 and vent and barrier).clm.	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/01/09 05:39 PM
N248	4	(blood and fluid\$4 and inlet and outlet and port and reservoir and allow and initial\$4 and sequest\$5).clm.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 03:30 PM
N249	4	(blood and fluid\$4 and inlet and outlet and port and reservoir and allow\$4 and initial\$4 and sequest\$5).clm.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 03:30 PM
N250	495	(blood and fluid\$4 and allow\$4 and initial\$4).clm.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 03:31 PM
N251	107	(blood and fluid\$4 and allow\$4 and initial\$4 and subsequent\$4).clm.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/03/16 03:31 PM
N283	9	((blood or fluid\$4) and sequestrat\$4 and chamber and sampl\$4 and vent\$4 and air\$4).clm.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 06:31 PM
N284	530	((blood or fluid\$4) and chamber and sampl\$4	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 06:31 PM

N285	84	and vent\$4 and air\$4).clm.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/06/10 06:32 PM
N365	6	((blood or fluid\$4) and chamber and cap and sampl\$4 and vent\$4 and air\$4).clm.	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/07/08 04:49 PM
N366	9	(port and sequest\$5 and junction and chamber and sampl\$4 and vent and barrier).clm.	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/11/16 05:31 PM
N367	84	(blood AND fluid\$4 AND inlet AND outlet AND junct\$4 AND inhibit\$4).clm.	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/11/16 05:36 PM
N368	25	((blood OR fluid\$4) AND chamber AND sampl\$4 AND junction AND (inhibit\$4 OR prevent\$4)).clm.	(US-PGPUB; USPAT)	OR	ON	ON	2023/04/11 04:48 PM
N369	4	(blood AND chamber AND sampl\$4 AND junction AND inlet AND outlet AND port AND first).clm.	(US-PGPUB; USPAT)	OR	ON	ON	2023/04/11 04:49 PM
N370	64902	(blood AND chamber AND sampl\$4 AND junction AND inlet AND outlet AND port AND first AND hous\$4 AND subsequent).clm.	(US-PGPUB; USPAT)	OR	ON	ON	2023/04/11 04:50 PM
N371	6	"465" AND housing	(US-PGPUB; USPAT)	OR	ON	ON	2023/07/05 05:51 PM
N372	167	(inlet AND outlet AND junct\$4 AND channel AND sampl\$4 AND fluid\$4 AND vent AND air AND permeab\$4).clm.	(US-PGPUB; USPAT)	OR	ON	ON	2023/07/05 05:52 PM
N373	23	(inlet AND outlet AND junct\$4 AND channel AND sampl\$4 AND fluid\$4 AND bypass\$4).clm.	(US-PGPUB; USPAT)	OR	ON	ON	2023/07/05 05:53 PM
N374	33	(inlet AND outlet AND chamber AND blood AND sampl\$4 AND bypass).clm.	(US-PGPUB; USPAT)	OR	ON	ON	2023/08/31 02:35 PM
N375	18	(inlet AND outlet AND chamber AND blood	(US-PGPUB; USPAT)	OR	ON	ON	2023/08/31 02:36 PM

N376	14	AND sampl\$4 AND bypass AND air AND permeable).clm. (inlet AND outlet AND chamber AND (blood OR fluid OR urine) AND sampl\$4 AND bypass AND air AND permeable AND junct\$4).clm.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/08 04:24 PM
N377	14	(inlet AND outlet AND chamber AND (blood OR fluid OR urine) AND sampl\$4 AND bypass AND air AND permeable AND junct\$4 AND channel).clm.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/08 04:25 PM
N378	14	(inlet AND outlet AND chamber AND (blood OR fluid OR urine) AND sampl\$4 AND bypass AND air AND permeable AND junct\$4 AND channel AND vent).clm.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/08 04:25 PM