

		"8677656" "8745893" "8763275" "8769845" "8834770" "8919015" "9015962" "9032646" "9061096" "9089184" "9095188" "9119436" "9119437" "9144262" "9173451" "9226543" "9254018" "9265305" "9301570" "9314055" "9392843" "9398785" "9398786" "9414640" "9433256" "9480299" "D776420" "D781561" "9675132" "9820527" "9867426" "9877542" "D853707" "D854303" "10455898" "10617174" "10638810" "10653209" "10660401" "10905192" "20020112376" "20020144434" "20020174568" "20040111921" "20050039348" "20050060913" "20050066548" "20050193594" "20060032091" "20070011917" "20070039208" "20070074425" "20070186441" "20070199211" "20070199213" "20070256332" "20080000106" "20080083138" "20080086911" "20080120871" "20080141562" "20080155788" "20080307673" "20090025260" "20090113757" "20100319216" "20110016751" "20110119959" "20110146106" "20110185592" "20110214312" "20120079742" "20120079746" "20120180338" "20120192453"					
--	--	--	--	--	--	--	--

		"20120304491"					
		"20120317839"					
		"20130185959"					
		"20130219747"					
		"20140013624"					
		"20140096415"					
		"20140115925"					
		"20140173935"					
		"20140202044"					
		"20140250723"					
		"20140298687"					
		"20140305005"					
		"20140310992"					
		"20140360049"					
		"20150047227"					
		"20150113834"					
		"20150143720"					
		"20150196095"					
		"20150216252"					
		"20150289595"					
		"20150305432"					
		"20160120259"					
		"20160128429"					
		"20160302530"					
		"20160374427"					
		"20170150773"					
		"20170265560"					
		"20170303632"					
		"20170360143"					
		"20180098601"					
		"20180110287"					
		"20180110288"					
		"20180110289"					
		"20180110292"					
		"20180206588"					
		"20180235314"					
		"20180289109"					
		"20180295942"					
		"20180338583"					
		"20190000186"					
		"20190297999"					
		"20200000178"					
		"20200196703"					
		"20200205511"					
		"20200205518"					
		"20200205520"					
		"20200305552"					
		"20210030107"					
		"20210068498"					
		"20210112911"					
		"20210112914"					
		"20210112916"					
		"3775872" "5090138"					
		"5177884" "5678330"					
		"5778563" "6112434"					
		"6397496" "7513068"					
		"8438757" "10111490"					
		"20070056189"					

		"20090000150"					
		"20090216167"					
		"20130263349"					
		"112439" "808948"					
		"827330" "863549"					
		"881153" "923860"					
		"921461" "1081678"					
		"1116462" "1464342"					
		"1494236" "1686175"					
		"1926818" "2069752"					
		"2266732" "2368514"					
		"2450250" "2452502"					
		"2736110" "2763071"					
		"2829448" "2920402"					
		"3000116" "3146535"					
		"4489509" "4590690"					
		"4811502" "4924605"					
		"4972613" "5054216"					
		"5127170" "5181331"					
		"5184410" "5282327"					
		"5341583" "5371957"					
		"5467537" "5481814"					
		"5842292" "5997027"					
		"6000148" "6125555"					
		"6189239" "6360454"					
		"6378230" "6671980"					
		"6684533" "6922917"					
		"6925732" "6938361"					
		"7103994" "7178270"					
		"7225563" "7439837"					
		"7661205" "7685747"					
		"7793438" "7823299"					
		"7975403" "D648512"					
		"8065819" "8087188"					
		"8161669" "8225535"					
		"8499474" "8769845"					
		"9615624" "9675132"					
		"9820527" "9877542"					
		"10306947"					
		"10455898"					
		"10638810"					
		"20020144434"					
		"20050022428"					
		"20050039348"					
		"20050076540"					
		"20050198867"					
		"20070074425"					
		"20080086911"					
		"20080189984"					
		"20080307673"					
		"20110016751"					
		"20110146106"					
		"20120216429"					
		"20120317839"					
		"20130185959"					
		"20130219747"					
		"20150305432"					
		"20160374427"					

		"20170303632"					
		"20170360143"					
		"20170360151"					
		"20180110287"					
		"20180110292"					
		"20180289109"					
		"20180295942"					
		"20200253333"					
		"20210112916"					
		"112439" "808948"					
		"827330" "863549"					
		"881153" "923860"					
		"921461" "1081678"					
		"1116462" "1464342"					
		"1494236" "1686175"					
		"1926818" "2069752"					
		"2266732" "2368514"					
		"2450250" "2452502"					
		"2736110" "2763071"					
		"2829448" "2920402"					
		"3000116" "3146535"					
		"4489509" "4590690"					
		"4811502" "4924605"					
		"4972613" "5054216"					
		"5127170" "5181331"					
		"5184410" "5282327"					
		"5341583" "5371957"					
		"5467537" "5481814"					
		"5842292" "5997027"					
		"6000148" "6125555"					
		"6189239" "6360454"					
		"6378230" "6671980"					
		"6684533" "6922917"					
		"6925732" "6938361"					
		"7103994" "7178270"					
		"7225563" "7439837"					
		"7661205" "7685747"					
		"7793438" "7823299"					
		"7975403" "D648512"					
		"8065819" "8087188"					
		"8161669" "8225535"					
		"8499474" "8769845"					
		"9615624" "9675132"					
		"9820527" "9877542"					
		"10306947"					
		"10455898"					
		"20020144434"					
		"20050022428"					
		"20050039348"					
		"20050076540"					
		"20050198867"					
		"20070074425"					
		"20070180730"					
		"20080086911"					
		"20080189984"					
		"20080307673"					
		"20110016751"					
		"20110146106"					

		"20110185592" "20120151799" "20120216429" "20120317839" "20130185959" "20130219747" "20140189964" "20150305432" "20160374427" "20170360143" "20170360151" "20180110287" "20180110292" "20180289109" "20180295942" "20200000178" "112439" "808948" "827330" "863549" "881153" "923860" "921461" "1081678" "1116462" "1464342" "1494236" "1686175" "1926818" "2069752" "2266732" "2368514" "2450250" "2452502" "2736110" "2763071" "2829448" "2920402" "3000116" "3146535" "4489509" "4590690" "4811502" "4924605" "4972613" "5054216" "5127170" "5181331" "5184410" "5282327" "5341583" "5371957" "5467537" "5481814" "5842292" "5997027" "6000148" "6125555" "6189239" "6360454" "6378230" "6671980" "6684533" "6922917" "6925732" "6938361" "7103994" "7178270" "7225563" "7439837" "7661205" "7685747" "7793438" "7823299" "7975403" "D648512" "8065819" "8087188" "8161669" "8225535" "8499474" "8769845" "62186148" "9615624" "9675132" "9820527" "9877542" "10306947" "D854303" "10455898" "10617174" "10638810" "20020144434" "20050022428"					
--	--	--	--	--	--	--	--

		"20050039348"					
		"20050076540"					
		"20050198867"					
		"20070074425"					
		"20080086911"					
		"20080189984"					
		"20080307673"					
		"20080313929"					
		"20110016751"					
		"20110146106"					
		"20120216429"					
		"20120317839"					
		"20130185959"					
		"20130219747"					
		"20150305432"					
		"20160374427"					
		"20170055630"					
		"20170360143"					
		"20170360151"					
		"20180110287"					
		"20180110292"					
		"20180289109"					
		"20180295942"					
		"20200205511"					
		"20200205516"					
		"20200205518"					
		"20200205520"					
		"20200253333"					
		"112439" "808948"					
		"827330" "863549"					
		"881153" "923860"					
		"921461" "1081678"					
		"1116462" "1464342"					
		"1494236" "1686175"					
		"1926818" "2069752"					
		"2266732" "2368514"					
		"2450250" "2452502"					
		"2829448" "2736110"					
		"2763071" "2920402"					
		"3000116" "3146535"					
		"4489509" "4590690"					
		"4596080" "4811502"					
		"4924605" "4972613"					
		"5054216" "5127170"					
		"5181331" "5184410"					
		"5282327" "5341583"					
		"5371957" "5467537"					
		"5481814" "5842292"					
		"5983530" "5997027"					
		"6125555" "6189239"					
		"6360454" "6378230"					
		"6470537" "6643954"					
		"6671980" "6684533"					
		"6922917" "6938361"					
		"7103994" "7178270"					
		"7225563" "7439837"					
		"7661205" "7685747"					
		"7793438" "7823299"					

		"7975403" "D648512"					
		"8065819" "8087188"					
		"8161669" "8225535"					
		"8499474" "8769845"					
		"9615624" "9675132"					
		"9820527" "9877542"					
		"10306947"					
		"10455898"					
		"20020144434"					
		"20050022428"					
		"20050039348"					
		"20050076540"					
		"20050198867"					
		"20070074425"					
		"20080086911"					
		"20080189984"					
		"20080307673"					
		"20100095494"					
		"20110016751"					
		"20110146106"					
		"20120216429"					
		"20120317839"					
		"20130185959"					
		"20130219747"					
		"20150305432"					
		"20160374427"					
		"20170215525"					
		"20170360143"					
		"20170360151"					
		"20180110287"					
		"20180110292"					
		"20180199659"					
		"20180289109"					
		"20180295942"					
		"112439" "808948"					
		"827330" "863549"					
		"881153" "923860"					
		"921461" "1081678"					
		"1116462" "1464342"					
		"1494236" "1686175"					
		"1926818" "2069752"					
		"2266732" "2368514"					
		"2450250" "2452502"					
		"2736110" "2763071"					
		"2829448" "2920402"					
		"3000116" "3146535"					
		"4489509" "4590690"					
		"4811502" "4924605"					
		"4972613" "5054216"					
		"5127170" "5181331"					
		"5184410" "5282327"					
		"5341583" "5371957"					
		"5467537" "5481814"					
		"5842292" "5997027"					
		"6000148" "6125555"					
		"6189239" "6360454"					
		"6378230" "6671980"					
		"6684533" "6922917"					

		"6925732"	"6938361"					
		"7103994"	"7178270"					
		"7225563"	"7439837"					
		"7661205"	"7685747"					
		"7793438"	"7823299"					
		"7975403"	"D648512"					
		"8065819"	"8087188"					
		"8161669"	"8225535"					
		"8499474"	"8769845"					
		"9615624"	"9675132"					
		"9717304"	"9820527"					
		"9877542"	"10306947"					
		"10455898"						
		"20020144434"						
		"20050022428"						
		"20050034328"						
		"20050039348"						
		"20050076540"						
		"20050198867"						
		"20070074425"						
		"20080086911"						
		"20080168683"						
		"20080189984"						
		"20080307673"						
		"20100095554"						
		"20100251572"						
		"20110016751"						
		"20110146106"						
		"20110214313"						
		"20110239489"						
		"20110277350"						
		"20120216429"						
		"20120317839"						
		"20130185959"						
		"20130219747"						
		"20140013624"						
		"20140123516"						
		"20140298687"						
		"20140373396"						
		"20150020416"						
		"20150047222"						
		"20150047223"						
		"20150305432"						
		"20160374427"						
		"20170127755"						
		"20170360143"						
		"20170360151"						
		"20180110287"						
		"20180110292"						
		"20180235314"						
		"20180263332"						
		"20180289109"						
		"20180295942"						
		"20180338572"						
		"20180343968"						
		"20190053571"						
		"20190281920"						
		"20190289960"						

		"20190365029" "20190366667" "827330" "863549" "1081678" "1494236" "1686175" "2069752" "2450250" "2452502" "2736110" "2920402" "3146535" "4489509" "4972613" "5054216" "5181331" "5184410" "5282327" "5351583" "5371957" "5467537" "5481814" "5842292" "6189239" "6378230" "6684533" "6938361" "7103994" "7225563" "7439837" "7685747" "7793438" "7823299" "7975403" "D648512" "8065819" "8161669" "8769845" "20020144434" "20050039348" "20070074425" "20080086911" "20080307673" "20110016751" "20110146106" "20120317839" "20130185959" "20130219747" "20150305432" "827330" "863549" "1081678" "1494236" "1686175" "2069752" "2450250" "2452502" "2736110" "2920402" "3146535" "4489509" "4972613" "5054216" "5181331" "5184410" "5282327" "5351583" "5371957" "5467537" "5481814" "5842292" "6189239" "6378230" "6684533" "6938361" "7103994" "7225563" "7439837" "7685747" "7793438" "7823299" "7975403" "D648512" "8065819" "8161669" "8769845" "20020144434" "20050039348" "20070074425" "20080086911" "20080307673" "20110016751" "20110146106"					
--	--	--	--	--	--	--	--

		"20130185959" "20130219747" "118929" "1211127" "1465343" "1687915" "1818594" "2592182" "6189239" "7685747" "20100011621" "2736110" "2920402" "3039207" "4783909" "5127170" "5481814" "6594921" "7793438" "8065819" "8225534" "9675132" "10602802" "10660401" "20050039348" "20050076540" "20080168683" "20110016751" "20140298687" "20160058123" "20180235314" "20180263332").pn. OR ("10897956" "11344077" "10617174" "10455898" "10743616" "10568385" "11191321" "9516920" "11185125" "11191320" "11234482" "11064761" "10638810" "10905192" "10653209" "10660401" "9820527" "9877542" "1616254" "9301570" "2452649" "952083" "264608" "236323" "11000091").urpn. AND (PGPB USPT USOC).dbnm.					
L111	316	L6 NOT L4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM
L112	446	("91547" "219436" "827330" "863549" "911025" "1028598" "1081678" "1155354" "1275895" "1494236" "1686175" "D98150" "2069752" "2097810" "2450250" "2452502" "2736110" "2920402" "3146535" "3192651" "4489509" "4972613"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM

		"5054216"	"5090140"					
		"5181331"	"5184410"					
		"5282327"	"5317819"					
		"5341583"	"5371957"					
		"5467537"	"5481814"					
		"5826353"	"5842292"					
		"6000148"	"6189239"					
		"6314662"	"6360454"					
		"6378230"	"6557271"					
		"6684533"	"6925732"					
		"6938361"	"7103994"					
		"7225563"	"7392603"					
		"7439837"	"7685747"					
		"7793438"	"7823299"					
		"7975403"	"8020317"					
		"D648512"	"8056264"					
		"8065819"	"8161669"					
		"8769845"	"9820527"					
		"10455898"						
		"10617174"						
		"20020112376"						
		"20020144434"						
		"20040111921"						
		"20050039348"						
		"20050081404"						
		"20060032091"						
		"20070074425"						
		"20070256332"						
		"20080083138"						
		"20080086911"						
		"20080120871"						
		"20080155788"						
		"20080307673"						
		"20110016751"						
		"20110146106"						
		"20110185592"						
		"20120079742"						
		"20120180338"						
		"20120192453"						
		"20120317839"						
		"20130219747"						
		"20140173935"						
		"20150305432"						
		"20170099908"						
		"20170303632"						
		"20180098601"						
		"20180110292"						
		"20180289109"						
		"20180338583"						
		"219436"	"827330"					
		"863549"	"882109"					
		"911025"	"1028598"					
		"1081678"	"1155354"					
		"1275895"	"1494236"					
		"1686175"	"2069752"					
		"2097810"	"2450250"					
		"2452502"	"2736110"					
		"2920402"	"3146535"					

		"3192651"	"4489509"					
		"4608769"	"4972613"					
		"5054216"	"5090140"					
		"5152082"	"5181331"					
		"5184410"	"5279051"					
		"5282327"	"5317819"					
		"5341583"	"5371957"					
		"5467537"	"5481814"					
		"5826353"	"5842292"					
		"6000148"	"6189239"					
		"6314662"	"6360454"					
		"6378230"	"6497058"					
		"6557271"	"6684533"					
		"6874255"	"6925732"					
		"6938361"	"7082702"					
		"7103994"	"7225563"					
		"7392603"	"7439837"					
		"7685747"	"7793438"					
		"7823299"	"7975403"					
		"8020317"	"D648512"					
		"8056264"	"8065819"					
		"8161669"	"8245421"					
		"8769845"	"9820527"					
		"D840663"	"D854303"					
		"10455898"						
		"10617174"						
		"10638810"						
		"10905192"						
		"20020112376"						
		"20020144434"						
		"20040111921"						
		"20040244226"						
		"20050039348"						
		"20050081404"						
		"20060010718"						
		"20060032091"						
		"20070074425"						
		"20070256332"						
		"20080083138"						
		"20080086911"						
		"20080120871"						
		"20080155788"						
		"20080307673"						
		"20110016751"						
		"20110146106"						
		"20110185592"						
		"20110308109"						
		"20120079742"						
		"20120180338"						
		"20120192453"						
		"20120198721"						
		"20120304491"						
		"20120317839"						
		"20130185959"						
		"20130219747"						
		"20140173935"						
		"20140202044"						
		"20140305005"						

		"20150305432"					
		"20160029743"					
		"20160324269"					
		"20160374427"					
		"20170055630"					
		"20170099908"					
		"20170105485"					
		"20170231319"					
		"20170303632"					
		"20170360143"					
		"20170360151"					
		"20180098601"					
		"20180110287"					
		"20180110292"					
		"20180206588"					
		"20180213882"					
		"20180289109"					
		"20180338583"					
		"20190045884"					
		"20190297999"					
		"20200000178"					
		"20200196703"					
		"20200205511"					
		"20200205518"					
		"20200205520"					
		"20200229536"					
		"20200253333"					
		"20200390183"					
		"20210068494"					
		"20210106094"					
		"20210112914"					
		"20210112916"					
		"20210204644"					
		"91547" "219436"					
		"827330" "863549"					
		"911025" "1028598"					
		"1081678" "1155354"					
		"1275895" "1494236"					
		"1686175" "D98150"					
		"2069752" "2097810"					
		"2450250" "2452502"					
		"2736110" "2920402"					
		"3146535" "3192651"					
		"4489509" "4972613"					
		"5054216" "5181331"					
		"5184410" "5282327"					
		"5317819" "5341583"					
		"5371957" "5467537"					
		"5481814" "5826353"					
		"5842292" "6000148"					
		"6189239" "6314662"					
		"6360454" "6378230"					
		"6684533" "6925732"					
		"6938361" "7103994"					
		"7225563" "7439837"					
		"7685747" "7793438"					
		"7823299" "7975403"					
		"8020317" "D648512"					

		"8056264" "8065819" "8161669" "8769845" "9820527" "20020144434" "20040111921" "20050039348" "20050081404" "20070074425" "20070256332" "20080083138" "20080086911" "20080120871" "20080307673" "20110016751" "20110146106" "20120079742" "20120180338" "20120192453" "20120317839" "20130185959" "20130219747" "20140173935" "20150305432" "20180110292" "20180289109" "20180338583" "219436" "827330" "863549" "1028598" "1081678" "1155354" "1275895" "1494236" "1686175" "D98150" "2069752" "2450250" "2452502" "2736110" "2920402" "3146535" "4489509" "4972613" "5054216" "5181331" "5184410" "5282327" "5317819" "5341583" "5371957" "5467537" "5481814" "5826353" "5842292" "6000148" "6189239" "6314662" "6360454" "6378230" "6684533" "6925732" "6938361" "7103994" "7225563" "7439837" "7685747" "7793438" "7823299" "7975403" "8020317" "D648512" "8056264" "8065819" "8161669" "8769845" "9820527" "20020144434" "20040111921" "20050039348" "20050081404" "20070074425" "20070256332"					
--	--	--	--	--	--	--	--

		"20080083138" "20080086911" "20080120871" "20080307673" "20110016751" "20110146106" "20120079742" "20120180338" "20120192453" "20120317839" "20130185959" "20130219747" "20150305432" "20180110292" "20180289109" "20180338583" "91547" "219436" "911025" "1028598" "1155354" "1275895" "1686175" "1812622" "D98150" "2097810" "2825155" "4030213" "4414761" "4776111" "5060401" "5127170" "5152082" "D333377" "5317819" "5826353" "D404896" "5884420" "6314662" "6360454" "6964119" "7059069" "7168188" "7168190" "7392603" "7793438" "8006410" "8056264" "8061059" "8225535" "8539698" "9015962" "9226543" "9433256" "D776420" "D781561" "9675132" "9867426" "9877542" "D853707" "D854303" "10455898" "10617174" "20060032091" "20070256332" "20080083138" "20080120871" "20080155788" "20110119959" "20110185592" "20110214312" "20110232130" "20120079742" "20120180338" "20120192453" "20140096415" "20140173935" "20150047227" "20160302530" "20160374427"					
--	--	---	--	--	--	--	--

		"20170150773"					
		"20170265560"					
		"20170303632"					
		"20170360143"					
		"20180098601"					
		"20180110289"					
		"20180110292"					
		"20180206588"					
		"20180235314"					
		"20180289109"					
		"20180338583"					
		"20190000186" "4497"					
		"75048" "171301"					
		"417460" "474574"					
		"503588" "537627"					
		"558937" "808948"					
		"827330" "863549"					
		"955337" "1081678"					
		"1494236" "1585049"					
		"1603144" "1686175"					
		"1812622" "2069752"					
		"2252315" "2357980"					
		"2450250" "2452502"					
		"2452649" "2487227"					
		"2619744" "2693039"					
		"2736110" "2746178"					
		"2825155" "2920402"					
		"3039207" "3146535"					
		"3192651" "3349505"					
		"3400474" "3436842"					
		"3681860" "4095356"					
		"4136468" "4309832"					
		"4414761" "4489509"					
		"4507879" "4559724"					
		"4562651" "4573457"					
		"4594798" "4599811"					
		"4615126" "4649656"					
		"4665634" "4776111"					
		"4944099" "4972613"					
		"5054216" "5060401"					
		"5090140" "5127170"					
		"5152082" "5181331"					
		"D333377" "5184410"					
		"5222313" "5279051"					
		"5282327" "5341583"					
		"5371957" "5467537"					
		"5481814" "5557866"					
		"5570523" "5682687"					
		"5813144" "5842292"					
		"5884420" "6000148"					
		"6189239" "6298582"					
		"6378230" "6438872"					
		"6557271" "6578288"					
		"6594921" "6643954"					
		"6684533" "6718658"					
		"6817116" "6883254"					
		"6925732" "6938361"					
		"6957504" "6964119"					

		"7055268"	"7059069"					
		"7080468"	"7101604"					
		"7103994"	"7127837"					
		"7168188"	"7168190"					
		"7178270"	"7188438"					
		"7225563"	"7284341"					
		"7287294"	"7439837"					
		"7448148"	"7472495"					
		"7526881"	"7581337"					
		"7607242"	"7685747"					
		"7694435"	"7735244"					
		"7793438"	"7823299"					
		"7900377"	"7905033"					
		"7913422"	"7950166"					
		"7975403"	"8006410"					
		"8020317"	"D648512"					
		"8065819"	"8161669"					
		"8171657"	"8215030"					
		"8225534"	"8225535"					
		"8245418"	"8245421"					
		"8256146"	"8365443"					
		"8468721"	"8468723"					
		"8499474"	"8539698"					
		"8549774"	"8627582"					
		"8627583"	"8635791"					
		"8677656"	"8745893"					
		"8763275"	"8769845"					
		"8834770"	"8919015"					
		"9015962"	"9032646"					
		"9061096"	"9089184"					
		"9095188"	"9119436"					
		"9119437"	"9144262"					
		"9173451"	"9226543"					
		"9254018"	"9265305"					
		"9301570"	"9314055"					
		"9392843"	"9398785"					
		"9398786"	"9414640"					
		"9433256"	"9480299"					
		"D776420"	"9675132"					
		"9820527"	"9877542"					
		"20020144434"						
		"20020174568"						
		"20040111921"						
		"20050039348"						
		"20050060913"						
		"20050066548"						
		"20050081404"						
		"20070011917"						
		"20070039208"						
		"20070074425"						
		"20070186441"						
		"20070199211"						
		"20070199213"						
		"20080000106"						
		"20080086911"						
		"20080141562"						
		"20080307673"						
		"20090025260"						

		"20100319216"					
		"20110016751"					
		"20110146106"					
		"20110185592"					
		"20110214312"					
		"20110232130"					
		"20120079746"					
		"20120317839"					
		"20130185959"					
		"20130219747"					
		"20140013624"					
		"20140096415"					
		"20140115925"					
		"20140250723"					
		"20140298687"					
		"20140305005"					
		"20140310992"					
		"20140360049"					
		"20150047227"					
		"20150113834"					
		"20150143720"					
		"20150196095"					
		"20150216252"					
		"20150289595"					
		"20150305432"					
		"20160128429"					
		"20160302530"					
		"20160374427"					
		"20170150773"					
		"20170265560"					
		"20170360143"					
		"20180110287"					
		"20180110288"					
		"20180110289"					
		"20180206588"					
		"20180235314"					
		"20190000186" "4497"					
		"75048" "91547"					
		"171301" "219436"					
		"417460" "465189"					
		"474574" "503588"					
		"537627" "558937"					
		"808948" "827330"					
		"863549" "882109"					
		"911025" "955337"					
		"1028598" "1081678"					
		"1090106" "1155354"					
		"1275895" "1494236"					
		"1585049" "1603144"					
		"1686175" "1793380"					
		"1812622" "D98150"					
		"2069752" "2097810"					
		"RE21654" "2252315"					
		"2357980" "2447590"					
		"2450250" "2452502"					
		"2452649" "2487227"					
		"2619744" "2693039"					
		"2736110" "2746178"					

		"2825155"	"2920402"					
		"3039207"	"3146535"					
		"3192651"	"3283423"					
		"3349505"	"3400474"					
		"3436842"	"3681860"					
		"4030213"	"4095356"					
		"4136468"	"4309832"					
		"4402146"	"4414761"					
		"4459765"	"4489509"					
		"4507879"	"4559724"					
		"4562651"	"4566206"					
		"4573457"	"4594798"					
		"4599811"	"4615126"					
		"4625435"	"4649656"					
		"4665634"	"4776111"					
		"4944099"	"4972613"					
		"5054216"	"5060401"					
		"5090140"	"5127170"					
		"5152082"	"5181331"					
		"D333377"	"5184410"					
		"5222313"	"5279051"					
		"5282327"	"5317819"					
		"5341583"	"5371957"					
		"5467537"	"5481814"					
		"5557866"	"5570523"					
		"5682687"	"5787608"					
		"5813144"	"5826353"					
		"5842292"	"D404896"					
		"5884420"	"6000148"					
		"6189239"	"6298582"					
		"6314662"	"6360454"					
		"6378230"	"6438872"					
		"6497058"	"6557271"					
		"6578288"	"6594921"					
		"6643954"	"6684533"					
		"6718658"	"6817116"					
		"6883254"	"6925732"					
		"6938361"	"6957504"					
		"6964119"	"7055268"					
		"7059069"	"7080468"					
		"7082702"	"7101604"					
		"7103994"	"7127837"					
		"7168188"	"7168190"					
		"7178270"	"7188438"					
		"7225563"	"7284341"					
		"7287294"	"7392603"					
		"7439837"	"7448148"					
		"7472495"	"7526881"					
		"7581337"	"7607242"					
		"7685747"	"7694435"					
		"7735244"	"7793438"					
		"7810257"	"7823299"					
		"7900377"	"7905033"					
		"7913422"	"7950166"					
		"7975403"	"8006410"					
		"8020317"	"D648512"					
		"8056264"	"8061059"					
		"8065819"	"8161669"					

		"8171657" "8215030"					
		"8225534" "8225535"					
		"8245418" "8245421"					
		"8256146" "8365443"					
		"8468721" "8468723"					
		"8499474" "8539698"					
		"8549774" "8627582"					
		"8627583" "8635791"					
		"8677656" "8745893"					
		"8763275" "8769845"					
		"8834770" "8919015"					
		"9015962" "9032646"					
		"9061096" "9089184"					
		"9095188" "9119436"					
		"9119437" "9144262"					
		"9173451" "9226543"					
		"9254018" "9265305"					
		"9301570" "9314055"					
		"9392843" "9398785"					
		"9398786" "9414640"					
		"9433256" "9480299"					
		"D776420"					
		"D781561" "9675132"					
		"9820527" "9867426"					
		"9877542" "D853707"					
		"D854303" "10455898"					
		"10617174"					
		"10638810"					
		"10653209"					
		"10660401"					
		"10905192"					
		"20020112376"					
		"20020144434"					
		"20020174568"					
		"20040111921"					
		"20050039348"					
		"20050060913"					
		"20050066548"					
		"20050193594"					
		"20060032091"					
		"20070011917"					
		"20070039208"					
		"20070074425"					
		"20070186441"					
		"20070199211"					
		"20070199213"					
		"20070256332"					
		"20080000106"					
		"20080083138"					
		"20080086911"					
		"20080120871"					
		"20080141562"					
		"20080155788"					
		"20080307673"					
		"20090025260"					
		"20090113757"					
		"20100319216"					
		"20110016751"					

		"20110119959"					
		"20110146106"					
		"20110185592"					
		"20110214312"					
		"20120079742"					
		"20120079746"					
		"20120180338"					
		"20120192453"					
		"20120304491"					
		"20120317839"					
		"20130185959"					
		"20130219747"					
		"20140013624"					
		"20140096415"					
		"20140115925"					
		"20140173935"					
		"20140202044"					
		"20140250723"					
		"20140298687"					
		"20140305005"					
		"20140310992"					
		"20140360049"					
		"20150047227"					
		"20150113834"					
		"20150143720"					
		"20150196095"					
		"20150216252"					
		"20150289595"					
		"20150305432"					
		"20160120259"					
		"20160128429"					
		"20160302530"					
		"20160374427"					
		"20170150773"					
		"20170265560"					
		"20170303632"					
		"20170360143"					
		"20180098601"					
		"20180110287"					
		"20180110288"					
		"20180110289"					
		"20180110292"					
		"20180206588"					
		"20180235314"					
		"20180289109"					
		"20180295942"					
		"20180338583"					
		"20190000186"					
		"20190297999"					
		"20200000178"					
		"20200196703"					
		"20200205511"					
		"20200205516"					
		"20200205517"					
		"20200205518"					
		"20200205520"					
		"20200305552"					
		"20210030107"					

		"20210068498"				
		"20210112911"				
		"20210112914"				
		"20210112916" "4497"				
		"75048" "91547"				
		"171301" "219436"				
		"417460" "465189"				
		"474574" "503588"				
		"537627" "558937"				
		"808948" "827330"				
		"863549" "882109"				
		"911025" "955337"				
		"1028598" "1081678"				
		"1090106" "1155354"				
		"1275895" "1494236"				
		"1585049" "1603144"				
		"1686175" "1793380"				
		"1812622" "D98150"				
		"2069752" "2097810"				
		"RE21654" "2252315"				
		"2357980" "2447590"				
		"2450250" "2452502"				
		"2452649" "2487227"				
		"2619744" "2693039"				
		"2736110" "2746178"				
		"2825155" "2920402"				
		"3039207" "3146535"				
		"3192651" "3283423"				
		"3349505" "3400474"				
		"3436842" "3681860"				
		"4030213" "4095356"				
		"4136468" "4309832"				
		"4402146" "4414761"				
		"4459765" "4489509"				
		"4507879" "4559724"				
		"4562651" "4566206"				
		"4573457" "4594798"				
		"4599811" "4615126"				
		"4625435" "4649656"				
		"4665634" "4776111"				
		"4944099" "4972613"				
		"5054216" "5060401"				
		"5090140" "5127170"				
		"5152082" "5181331"				
		"D333377" "5184410"				
		"5222313" "5279051"				
		"5282327" "5317819"				
		"5341583" "5371957"				
		"5467537" "5481814"				
		"5557866" "5570523"				
		"5682687" "5787608"				
		"5813144" "5826353"				
		"5842292" "D404896"				
		"5884420" "6000148"				
		"6189239" "6298582"				
		"6314662" "6360454"				
		"6378230" "6438872"				
		"6497058" "6557271"				

		"6578288"	"6594921"					
		"6643954"	"6684533"					
		"6718658"	"6817116"					
		"6883254"	"6925732"					
		"6938361"	"6957504"					
		"6964119"	"7055268"					
		"7059069"	"7080468"					
		"7082702"	"7101604"					
		"7103994"	"7127837"					
		"7168188"	"7168190"					
		"7178270"	"7188438"					
		"7225563"	"7284341"					
		"7287294"	"7392603"					
		"7439837"	"7448148"					
		"7472495"	"7526881"					
		"7581337"	"7607242"					
		"7685747"	"7694435"					
		"7735244"	"7793438"					
		"7810257"	"7823299"					
		"7900377"	"7905033"					
		"7913422"	"7950166"					
		"7975403"	"8006410"					
		"8020317"	"D648512"					
		"8056264"	"8061059"					
		"8065819"	"8161669"					
		"8171657"	"8215030"					
		"8225534"	"8225535"					
		"8245418"	"8245421"					
		"8256146"	"8365443"					
		"8468721"	"8468723"					
		"8499474"	"8539698"					
		"8549774"	"8627582"					
		"8627583"	"8635791"					
		"8677656"	"8745893"					
		"8763275"	"8769845"					
		"8834770"	"8919015"					
		"9015962"	"9032646"					
		"9061096"	"9089184"					
		"9095188"	"9119436"					
		"9119437"	"9144262"					
		"9173451"	"9226543"					
		"9254018"	"9265305"					
		"9301570"	"9314055"					
		"9392843"	"9398785"					
		"9398786"	"9414640"					
		"9433256"	"9480299"					
		"D776420"						
		"D781561"	"9675132"					
		"9820527"	"9867426"					
		"9877542"	"D853707"					
		"D854303"	"10455898"					
		"10617174"						
		"10638810"						
		"10653209"						
		"10660401"						
		"10905192"						
		"20020112376"						
		"20020144434"						

		"20020174568"					
		"20040111921"					
		"20050039348"					
		"20050060913"					
		"20050066548"					
		"20050193594"					
		"20060032091"					
		"20070011917"					
		"20070039208"					
		"20070074425"					
		"20070186441"					
		"20070199211"					
		"20070199213"					
		"20070256332"					
		"20080000106"					
		"20080083138"					
		"20080086911"					
		"20080120871"					
		"20080141562"					
		"20080155788"					
		"20080307673"					
		"20090025260"					
		"20090113757"					
		"20100319216"					
		"20110016751"					
		"20110119959"					
		"20110146106"					
		"20110185592"					
		"20110214312"					
		"20120079742"					
		"20120079746"					
		"20120180338"					
		"20120192453"					
		"20120304491"					
		"20120317839"					
		"20130185959"					
		"20130219747"					
		"20140013624"					
		"20140096415"					
		"20140115925"					
		"20140173935"					
		"20140202044"					
		"20140250723"					
		"20140298687"					
		"20140305005"					
		"20140310992"					
		"20140360049"					
		"20150047227"					
		"20150113834"					
		"20150143720"					
		"20150196095"					
		"20150216252"					
		"20150289595"					
		"20150305432"					
		"20160120259"					
		"20160128429"					
		"20160302530"					
		"20160374427"					

		"20170150773"					
		"20170265560"					
		"20170303632"					
		"20170360143"					
		"20180098601"					
		"20180110287"					
		"20180110288"					
		"20180110289"					
		"20180110292"					
		"20180206588"					
		"20180235314"					
		"20180289109"					
		"20180295942"					
		"20180338583"					
		"20190000186"					
		"20190297999"					
		"20200000178"					
		"20200196703"					
		"20200205511"					
		"20200205518"					
		"20200205520"					
		"20200305552"					
		"20210030107"					
		"20210068498"					
		"20210112911"					
		"20210112914"					
		"20210112916"					
		"3775872" "5090138"					
		"5177884" "5678330"					
		"5778563" "6112434"					
		"6397496" "7513068"					
		"8438757" "10111490"					
		"20070056189"					
		"20090000150"					
		"20090216167"					
		"20130263349"					
		"112439" "808948"					
		"827330" "863549"					
		"881153" "923860"					
		"921461" "1081678"					
		"1116462" "1464342"					
		"1494236" "1686175"					
		"1926818" "2069752"					
		"2266732" "2368514"					
		"2450250" "2452502"					
		"2736110" "2763071"					
		"2829448" "2920402"					
		"3000116" "3146535"					
		"4489509" "4590690"					
		"4811502" "4924605"					
		"4972613" "5054216"					
		"5127170" "5181331"					
		"5184410" "5282327"					
		"5341583" "5371957"					
		"5467537" "5481814"					
		"5842292" "5997027"					
		"6000148" "6125555"					
		"6189239" "6360454"					

		"6378230"	"6671980"					
		"6684533"	"6922917"					
		"6925732"	"6938361"					
		"7103994"	"7178270"					
		"7225563"	"7439837"					
		"7661205"	"7685747"					
		"7793438"	"7823299"					
		"7975403"	"D648512"					
		"8065819"	"8087188"					
		"8161669"	"8225535"					
		"8499474"	"8769845"					
		"9615624"	"9675132"					
		"9820527"	"9877542"					
		"10306947"						
		"10455898"						
		"10638810"						
		"20020144434"						
		"20050022428"						
		"20050039348"						
		"20050076540"						
		"20050198867"						
		"20070074425"						
		"20080086911"						
		"20080189984"						
		"20080307673"						
		"20110016751"						
		"20110146106"						
		"20120216429"						
		"20120317839"						
		"20130185959"						
		"20130219747"						
		"20150305432"						
		"20160374427"						
		"20170303632"						
		"20170360143"						
		"20170360151"						
		"20180110287"						
		"20180110292"						
		"20180289109"						
		"20180295942"						
		"20200253333"						
		"20210112916"						
		"112439"	"808948"					
		"827330"	"863549"					
		"881153"	"923860"					
		"921461"	"1081678"					
		"1116462"	"1464342"					
		"1494236"	"1686175"					
		"1926818"	"2069752"					
		"2266732"	"2368514"					
		"2450250"	"2452502"					
		"2736110"	"2763071"					
		"2829448"	"2920402"					
		"3000116"	"3146535"					
		"4489509"	"4590690"					
		"4811502"	"4924605"					
		"4972613"	"5054216"					
		"5127170"	"5181331"					

		"5184410"	"5282327"					
		"5341583"	"5371957"					
		"5467537"	"5481814"					
		"5842292"	"5997027"					
		"6000148"	"6125555"					
		"6189239"	"6360454"					
		"6378230"	"6671980"					
		"6684533"	"6922917"					
		"6925732"	"6938361"					
		"7103994"	"7178270"					
		"7225563"	"7439837"					
		"7661205"	"7685747"					
		"7793438"	"7823299"					
		"7975403"	"D648512"					
		"8065819"	"8087188"					
		"8161669"	"8225535"					
		"8499474"	"8769845"					
		"9615624"	"9675132"					
		"9820527"	"9877542"					
		"10306947"						
		"10455898"						
		"20020144434"						
		"20050022428"						
		"20050039348"						
		"20050076540"						
		"20050198867"						
		"20070074425"						
		"20070180730"						
		"20080086911"						
		"20080189984"						
		"20080307673"						
		"20110016751"						
		"20110146106"						
		"20110185592"						
		"20120151799"						
		"20120216429"						
		"20120317839"						
		"20130185959"						
		"20130219747"						
		"20140189964"						
		"20150305432"						
		"20160374427"						
		"20170360143"						
		"20170360151"						
		"20180110287"						
		"20180110292"						
		"20180289109"						
		"20180295942"						
		"20200000178"						
		"112439"	"808948"					
		"827330"	"863549"					
		"881153"	"923860"					
		"921461"	"1081678"					
		"1116462"	"1464342"					
		"1494236"	"1686175"					
		"1926818"	"2069752"					
		"2266732"	"2368514"					
		"2450250"	"2452502"					

		"2736110"	"2763071"					
		"2829448"	"2920402"					
		"3000116"	"3146535"					
		"4489509"	"4590690"					
		"4811502"	"4924605"					
		"4972613"	"5054216"					
		"5127170"	"5181331"					
		"5184410"	"5282327"					
		"5341583"	"5371957"					
		"5467537"	"5481814"					
		"5842292"	"5997027"					
		"6000148"	"6125555"					
		"6189239"	"6360454"					
		"6378230"	"6671980"					
		"6684533"	"6922917"					
		"6925732"	"6938361"					
		"7103994"	"7178270"					
		"7225563"	"7439837"					
		"7661205"	"7685747"					
		"7793438"	"7823299"					
		"7975403"	"D648512"					
		"8065819"	"8087188"					
		"8161669"	"8225535"					
		"8499474"	"8769845"					
		"62186148"	"9615624"					
		"9675132"	"9820527"					
		"9877542"						
		"10306947"	"D854303"					
		"10455898"						
		"10617174"						
		"10638810"						
		"20020144434"						
		"20050022428"						
		"20050039348"						
		"20050076540"						
		"20050198867"						
		"20070074425"						
		"20080086911"						
		"20080189984"						
		"20080307673"						
		"20080313929"						
		"20110016751"						
		"20110146106"						
		"20120216429"						
		"20120317839"						
		"20130185959"						
		"20130219747"						
		"20150305432"						
		"20160374427"						
		"20170055630"						
		"20170360143"						
		"20170360151"						
		"20180110287"						
		"20180110292"						
		"20180289109"						
		"20180295942"						
		"20200205511"						
		"20200205516"						

		"20200205518"					
		"20200205520"					
		"20200253333"					
		"827330" "863549"					
		"1081678" "1494236"					
		"1686175" "2069752"					
		"2450250" "2452502"					
		"2736110" "2920402"					
		"3146535" "4489509"					
		"4972613" "5054216"					
		"5181331" "5184410"					
		"5282327" "5351583"					
		"5371957" "5467537"					
		"5481814" "5842292"					
		"6189239" "6378230"					
		"6684533" "6938361"					
		"7103994" "7225563"					
		"7439837" "7685747"					
		"7793438" "7823299"					
		"7975403" "D648512"					
		"8065819" "8161669"					
		"8769845"					
		"20020144434"					
		"20050039348"					
		"20070074425"					
		"20080086911"					
		"20080307673"					
		"20110016751"					
		"20110146106"					
		"20120317839"					
		"20130185959"					
		"20130219747"					
		"20150305432"					
		"827330" "863549"					
		"1081678" "1494236"					
		"1686175" "2069752"					
		"2450250" "2452502"					
		"2736110" "2920402"					
		"3146535" "4489509"					
		"4972613" "5054216"					
		"5181331" "5184410"					
		"5282327" "5351583"					
		"5371957" "5467537"					
		"5481814" "5842292"					
		"6189239" "6378230"					
		"6684533" "6938361"					
		"7103994" "7225563"					
		"7439837" "7685747"					
		"7793438" "7823299"					
		"7975403" "D648512"					
		"8065819" "8161669"					
		"8769845"					
		"20020144434"					
		"20050039348"					
		"20070074425"					
		"20080086911"					
		"20080307673"					
		"20110016751"					

		"20110146106" "20130185959" "20130219747" "2736110" "2920402" "3039207" "4783909" "5127170" "5481814" "6594921" "7793438" "8065819" "8225534" "9675132" "10602802" "10660401" "20050039348" "20050076540" "20080168683" "20110016751" "20140298687" "20160058123" "20180235314" "20180263332").pn. OR ("10897956" "11344077" "10617174" "10455898" "10743616" "10568385" "11191321" "11191320" "11234482" "11064761" "10638810" "10905192" "9820527" "9877542" "11000091").urpn. AND (PGPB USPT USOC).dbnm.					
L113	97	("91547" "219436" "827330" "863549" "911025" "1028598" "1081678" "1155354" "1275895" "1494236" "1686175" "D98150" "2069752" "2097810" "2450250" "2452502" "2736110" "2920402" "3146535" "3192651" "4489509" "4972613" "5054216" "5090140" "5181331" "5184410" "5282327" "5317819" "5341583" "5371957" "5467537" "5481814" "5826353" "5842292" "6000148" "6189239" "6314662" "6360454" "6378230" "6557271" "6684533" "6925732" "6938361" "7103994" "7225563" "7392603"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM

		"7439837" "7685747" "7793438" "7823299" "7975403" "8020317" "D648512" "8056264" "8065819" "8161669" "8769845" "9820527" "10455898" "10617174" "20020112376" "20020144434" "20040111921" "20050039348" "20050081404" "20060032091" "20070074425" "20070256332" "20080083138" "20080086911" "20080120871" "20080155788" "20080307673" "20110016751" "20110146106" "20110185592" "20120079742" "20120180338" "20120192453" "20120317839" "20130219747" "20140173935" "20150305432" "20170099908" "20170303632" "20180098601" "20180110292" "20180289109" "20180338583").pn. OR ("10897956").urpn. AND (PGPB USPT USOC).dbnm.					
L114	16	("2012/0180338").urpn. AND (PGPB USPT USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM
L115	50	("2004/0111921").urpn. AND (PGPB USPT USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM
L116	89	"6000148"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM
L117	49	("20180110292" "10897956" "9877542" "11000091")/pn.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM
L118	4	("20180110292" "10897956" "9877542" "11000091").pn.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM
L119	101	("0112439" OR "0808948" OR	(US-PGPUB; USPAT)	OR	ON	ON	2023/01/09 10:34 AM

		"0827330" OR "0863549" OR "0881153" OR "0921461" OR "0923860" OR "10306947" OR "10455898" OR "10617174" OR "10638810" OR "10660401" OR "1081678" OR "1116462" OR "1464342" OR "1494236" OR "1686175" OR "1926818" OR "20020144434" OR "20050022428" OR "20050039348" OR "20050076540" OR "20050198867" OR "20070074425" OR "20080086911" OR "20080189984" OR "20080307673" OR "20110016751" OR "20110146106" OR "20120216429" OR "20120317839" OR "20130185959" OR "20130219747" OR "20150013189" OR "20150305432" OR "20160374427" OR "20170303632" OR "20170360143" OR "20170360151" OR "20180110287" OR "20180110292" OR "20180289109" OR "20180295942" OR "2069752" OR "2266732" OR "2368514" OR "2450250" OR "2452502" OR "2736110" OR "2763071" OR "2829448" OR "2920402" OR "3000116" OR "3146535" OR "4489509" OR "4590690" OR "4811502" OR "4924605" OR "4972613" OR "5054216" OR					
--	--	---	--	--	--	--	--

L120	15806	"5127170" OR "5181331" OR "5184410" OR "5282327" OR "5341583" OR "5371957" OR "5467537" OR "5481814" OR "5842292" OR "5997027" OR "6000148" OR "6125555" OR "6189239" OR "62186148" OR "6360454" OR "6378230" OR "6671980" OR "6684533" OR "6922917" OR "6925732" OR "6938361" OR "7103994" OR "7178270" OR "7225563" OR "7439837" OR "7661205" OR "7685747" OR "7793438" OR "7823299" OR "7975403" OR "8065819" OR "8087188" OR "8161669" OR "8225535" OR "8499474" OR "8769845" OR "9615624" OR "9629416" OR "9675132" OR "9820527" OR "9877542" OR "D648512").pn. (A43B11/00 OR A43B23/027 OR A43B23/02 OR A43B23/047 OR A43B23/08 OR A43C11/008).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	2023/01/09 10:34 AM
------	-------	--	---	----	----	----	------------------------

L121	3733	(A43B11/00 OR A43B23/027 OR A43B23/02 OR A43B23/047 OR A43B23/08 OR A43C11/008).cpc.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM
L122	15	((("FAST") near3 ("IP") near3 ("LLC"))).AS,AANM.	(USPAT)	OR	ON	ON	2023/01/09 10:34 AM
L123	1054	(A43B11/00 OR A43B23/027 OR A43B23/047 OR A43C11/008).cpc.	(USPAT)	OR	ON	ON	2023/01/09 10:34 AM
L124	560	("91547" "219436" "827330" "863549" "911025" "1028598" "1081678" "1155354" "1275895" "1494236" "1686175" "D98150" "2069752" "2097810" "2450250" "2452502" "2736110" "2920402" "3146535" "3192651" "4489509" "4972613" "5054216" "5090140" "5181331" "5184410" "5282327" "5317819" "5341583" "5371957" "5467537" "5481814" "5826353" "5842292" "6000148" "6189239" "6314662" "6360454" "6378230" "6557271" "6684533" "6925732" "6938361" "7103994" "7225563" "7392603" "7439837" "7685747" "7793438" "7823299" "7975403" "8020317" "D648512" "8056264" "8065819" "8161669" "8769845" "9820527" "10455898" "10617174" "20020112376" "20020144434" "20040111921" "20050039348" "20050081404" "20060032091" "20070074425" "20070256332" "20080083138" "20080086911" "20080120871" "20080155788" "20080307673"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM

		"20110016751"					
		"20110146106"					
		"20110185592"					
		"20120079742"					
		"20120180338"					
		"20120192453"					
		"20120317839"					
		"20130219747"					
		"20140173935"					
		"20150305432"					
		"20170099908"					
		"20170303632"					
		"20180098601"					
		"20180110292"					
		"20180289109"					
		"20180338583"					
		"219436" "827330"					
		"863549" "882109"					
		"911025" "1028598"					
		"1081678" "1155354"					
		"1275895" "1494236"					
		"1686175" "2069752"					
		"2097810" "2450250"					
		"2452502" "2736110"					
		"2920402" "3146535"					
		"3192651" "4489509"					
		"4608769" "4972613"					
		"5054216" "5090140"					
		"5152082" "5181331"					
		"5184410" "5279051"					
		"5282327" "5317819"					
		"5341583" "5371957"					
		"5467537" "5481814"					
		"5826353" "5842292"					
		"6000148" "6189239"					
		"6314662" "6360454"					
		"6378230" "6497058"					
		"6557271" "6684533"					
		"6874255" "6925732"					
		"6938361" "7082702"					
		"7103994" "7225563"					
		"7392603" "7439837"					
		"7685747" "7793438"					
		"7823299" "7975403"					
		"8020317" "D648512"					
		"8056264" "8065819"					
		"8161669" "8245421"					
		"8769845" "9820527"					
		"D840663" "D854303"					
		"10455898"					
		"10617174"					
		"10638810"					
		"10905192"					
		"20020112376"					
		"20020144434"					
		"20040111921"					
		"20040244226"					
		"20050039348"					

		"20050081404"					
		"20060010718"					
		"20060032091"					
		"20070074425"					
		"20070256332"					
		"20080083138"					
		"20080086911"					
		"20080120871"					
		"20080155788"					
		"20080307673"					
		"20110016751"					
		"20110146106"					
		"20110185592"					
		"20110308109"					
		"20120079742"					
		"20120180338"					
		"20120192453"					
		"20120198721"					
		"20120304491"					
		"20120317839"					
		"20130185959"					
		"20130219747"					
		"20140173935"					
		"20140202044"					
		"20140305005"					
		"20150305432"					
		"20160029743"					
		"20160324269"					
		"20160374427"					
		"20170055630"					
		"20170099908"					
		"20170105485"					
		"20170231319"					
		"20170303632"					
		"20170360143"					
		"20170360151"					
		"20180098601"					
		"20180110287"					
		"20180110292"					
		"20180206588"					
		"20180213882"					
		"20180289109"					
		"20180338583"					
		"20190045884"					
		"20190297999"					
		"20200000178"					
		"20200196703"					
		"20200205511"					
		"20200205518"					
		"20200205520"					
		"20200229536"					
		"20200253333"					
		"20200390183"					
		"20210068494"					
		"20210106094"					
		"20210112914"					
		"20210112916"					
		"20210204644"					

		"91547" "219436" "827330" "863549" "911025" "1028598" "1081678" "1155354" "1275895" "1494236" "1686175" "D98150" "2069752" "2097810" "2450250" "2452502" "2736110" "2920402" "3146535" "3192651" "4489509" "4972613" "5054216" "5181331" "5184410" "5282327" "5317819" "5341583" "5371957" "5467537" "5481814" "5826353" "5842292" "6000148" "6189239" "6314662" "6360454" "6378230" "6684533" "6925732" "6938361" "7103994" "7225563" "7439837" "7685747" "7793438" "7823299" "7975403" "8020317" "D648512" "8056264" "8065819" "8161669" "8769845" "9820527" "20020144434" "20040111921" "20050039348" "20050081404" "20070074425" "20070256332" "20080083138" "20080086911" "20080120871" "20080307673" "20110016751" "20110146106" "20120079742" "20120180338" "20120192453" "20120317839" "20130185959" "20130219747" "20140173935" "20150305432" "20180110292" "20180289109" "20180338583" "219436" "827330" "863549" "1028598" "1081678" "1155354" "1275895" "1494236" "1686175" "D98150" "2069752" "2450250" "2452502" "2736110"					
--	--	---	--	--	--	--	--

		"2920402" "3146535"					
		"4489509" "4972613"					
		"5054216" "5181331"					
		"5184410" "5282327"					
		"5317819" "5341583"					
		"5371957" "5467537"					
		"5481814" "5826353"					
		"5842292" "6000148"					
		"6189239" "6314662"					
		"6360454" "6378230"					
		"6684533" "6925732"					
		"6938361" "7103994"					
		"7225563" "7439837"					
		"7685747" "7793438"					
		"7823299" "7975403"					
		"8020317" "D648512"					
		"8056264" "8065819"					
		"8161669" "8769845"					
		"9820527"					
		"20020144434"					
		"20040111921"					
		"20050039348"					
		"20050081404"					
		"20070074425"					
		"20070256332"					
		"20080083138"					
		"20080086911"					
		"20080120871"					
		"20080307673"					
		"20110016751"					
		"20110146106"					
		"20120079742"					
		"20120180338"					
		"20120192453"					
		"20120317839"					
		"20130185959"					
		"20130219747"					
		"20150305432"					
		"20180110292"					
		"20180289109"					
		"20180338583"					
		"91547" "219436"					
		"911025" "1028598"					
		"1155354" "1275895"					
		"1686175" "1812622"					
		"D98150" "2097810"					
		"2825155" "4030213"					
		"4414761" "4776111"					
		"5060401" "5127170"					
		"5152082" "D333377"					
		"5317819" "5826353"					
		"D404896" "5884420"					
		"6314662" "6360454"					
		"6964119" "7059069"					
		"7168188" "7168190"					
		"7392603" "7793438"					
		"8006410" "8056264"					
		"8061059" "8225535"					

		"8539698" "9015962" "9226543" "9433256" "D776420" "D781561" "9675132" "9867426" "9877542" "D853707" "D854303" "10455898" "10617174" "20060032091" "20070256332" "20080083138" "20080120871" "20080155788" "20110119959" "20110185592" "20110214312" "20110232130" "20120079742" "20120180338" "20120192453" "20140096415" "20140173935" "20150047227" "20160302530" "20160374427" "20170150773" "20170265560" "20170303632" "20170360143" "20180098601" "20180110289" "20180110292" "20180206588" "20180235314" "20180289109" "20180338583" "20190000186" "4497" "75048" "171301" "417460" "474574" "503588" "537627" "558937" "808948" "827330" "863549" "955337" "1081678" "1494236" "1585049" "1603144" "1686175" "1812622" "2069752" "2252315" "2357980" "2450250" "2452502" "2452649" "2487227" "2619744" "2693039" "2736110" "2746178" "2825155" "2920402" "3039207" "3146535" "3192651" "3349505" "3400474" "3436842" "3681860" "4095356" "4136468" "4309832" "4414761" "4489509"					
--	--	---	--	--	--	--	--

		"4507879"	"4559724"					
		"4562651"	"4573457"					
		"4594798"	"4599811"					
		"4615126"	"4649656"					
		"4665634"	"4776111"					
		"4944099"	"4972613"					
		"5054216"	"5060401"					
		"5090140"	"5127170"					
		"5152082"	"5181331"					
		"D333377"	"5184410"					
		"5222313"	"5279051"					
		"5282327"	"5341583"					
		"5371957"	"5467537"					
		"5481814"	"5557866"					
		"5570523"	"5682687"					
		"5813144"	"5842292"					
		"5884420"	"6000148"					
		"6189239"	"6298582"					
		"6378230"	"6438872"					
		"6557271"	"6578288"					
		"6594921"	"6643954"					
		"6684533"	"6718658"					
		"6817116"	"6883254"					
		"6925732"	"6938361"					
		"6957504"	"6964119"					
		"7055268"	"7059069"					
		"7080468"	"7101604"					
		"7103994"	"7127837"					
		"7168188"	"7168190"					
		"7178270"	"7188438"					
		"7225563"	"7284341"					
		"7287294"	"7439837"					
		"7448148"	"7472495"					
		"7526881"	"7581337"					
		"7607242"	"7685747"					
		"7694435"	"7735244"					
		"7793438"	"7823299"					
		"7900377"	"7905033"					
		"7913422"	"7950166"					
		"7975403"	"8006410"					
		"8020317"	"D648512"					
		"8065819"	"8161669"					
		"8171657"	"8215030"					
		"8225534"	"8225535"					
		"8245418"	"8245421"					
		"8256146"	"8365443"					
		"8468721"	"8468723"					
		"8499474"	"8539698"					
		"8549774"	"8627582"					
		"8627583"	"8635791"					
		"8677656"	"8745893"					
		"8763275"	"8769845"					
		"8834770"	"8919015"					
		"9015962"	"9032646"					
		"9061096"	"9089184"					
		"9095188"	"9119436"					
		"9119437"	"9144262"					
		"9173451"	"9226543"					

		"9254018" "9265305"					
		"9301570" "9314055"					
		"9392843" "9398785"					
		"9398786" "9414640"					
		"9433256" "9480299"					
		"D776420" "9675132"					
		"9820527" "9877542"					
		"20020144434"					
		"20020174568"					
		"20040111921"					
		"20050039348"					
		"20050060913"					
		"20050066548"					
		"20050081404"					
		"20070011917"					
		"20070039208"					
		"20070074425"					
		"20070186441"					
		"20070199211"					
		"20070199213"					
		"20080000106"					
		"20080086911"					
		"20080141562"					
		"20080307673"					
		"20090025260"					
		"20100319216"					
		"20110016751"					
		"20110146106"					
		"20110185592"					
		"20110214312"					
		"20110232130"					
		"20120079746"					
		"20120317839"					
		"20130185959"					
		"20130219747"					
		"20140013624"					
		"20140096415"					
		"20140115925"					
		"20140250723"					
		"20140298687"					
		"20140305005"					
		"20140310992"					
		"20140360049"					
		"20150047227"					
		"20150113834"					
		"20150143720"					
		"20150196095"					
		"20150216252"					
		"20150289595"					
		"20150305432"					
		"20160128429"					
		"20160302530"					
		"20160374427"					
		"20170150773"					
		"20170265560"					
		"20170360143"					
		"20180110287"					
		"20180110288"					

		"20180110289" "20180206588" "20180235314" "20190000186" "4497" "75048" "91547" "171301" "219436" "417460" "465189" "474574" "503588" "537627" "558937" "808948" "827330" "863549" "882109" "911025" "955337" "1028598" "1081678" "1090106" "1155354" "1275895" "1494236" "1585049" "1603144" "1686175" "1793380" "1812622" "D98150" "2069752" "2097810" "RE21654" "2252315" "2357980" "2447590" "2450250" "2452502" "2452649" "2487227" "2619744" "2693039" "2736110" "2746178" "2825155" "2920402" "3039207" "3146535" "3192651" "3283423" "3349505" "3400474" "3436842" "3681860" "4030213" "4095356" "4136468" "4309832" "4402146" "4414761" "4459765" "4489509" "4507879" "4559724" "4562651" "4566206" "4573457" "4594798" "4599811" "4615126" "4625435" "4649656" "4665634" "4776111" "4944099" "4972613" "5054216" "5060401" "5090140" "5127170" "5152082" "5181331" "D333377" "5184410" "5222313" "5279051" "5282327" "5317819" "5341583" "5371957" "5467537" "5481814" "5557866" "5570523" "5682687" "5787608" "5813144" "5826353" "5842292" "D404896" "5884420" "6000148" "6189239" "6298582" "6314662" "6360454" "6378230" "6438872" "6497058" "6557271"					
--	--	--	--	--	--	--	--

		"6578288"	"6594921"					
		"6643954"	"6684533"					
		"6718658"	"6817116"					
		"6883254"	"6925732"					
		"6938361"	"6957504"					
		"6964119"	"7055268"					
		"7059069"	"7080468"					
		"7082702"	"7101604"					
		"7103994"	"7127837"					
		"7168188"	"7168190"					
		"7178270"	"7188438"					
		"7225563"	"7284341"					
		"7287294"	"7392603"					
		"7439837"	"7448148"					
		"7472495"	"7526881"					
		"7581337"	"7607242"					
		"7685747"	"7694435"					
		"7735244"	"7793438"					
		"7810257"	"7823299"					
		"7900377"	"7905033"					
		"7913422"	"7950166"					
		"7975403"	"8006410"					
		"8020317"	"D648512"					
		"8056264"	"8061059"					
		"8065819"	"8161669"					
		"8171657"	"8215030"					
		"8225534"	"8225535"					
		"8245418"	"8245421"					
		"8256146"	"8365443"					
		"8468721"	"8468723"					
		"8499474"	"8539698"					
		"8549774"	"8627582"					
		"8627583"	"8635791"					
		"8677656"	"8745893"					
		"8763275"	"8769845"					
		"8834770"	"8919015"					
		"9015962"	"9032646"					
		"9061096"	"9089184"					
		"9095188"	"9119436"					
		"9119437"	"9144262"					
		"9173451"	"9226543"					
		"9254018"	"9265305"					
		"9301570"	"9314055"					
		"9392843"	"9398785"					
		"9398786"	"9414640"					
		"9433256"	"9480299"					
		"D776420"						
		"D781561"	"9675132"					
		"9820527"	"9867426"					
		"9877542"	"D853707"					
		"D854303"	"10455898"					
		"10617174"						
		"10638810"						
		"10653209"						
		"10660401"						
		"10905192"						
		"20020112376"						
		"20020144434"						

		"20020174568"					
		"20040111921"					
		"20050039348"					
		"20050060913"					
		"20050066548"					
		"20050193594"					
		"20060032091"					
		"20070011917"					
		"20070039208"					
		"20070074425"					
		"20070186441"					
		"20070199211"					
		"20070199213"					
		"20070256332"					
		"20080000106"					
		"20080083138"					
		"20080086911"					
		"20080120871"					
		"20080141562"					
		"20080155788"					
		"20080307673"					
		"20090025260"					
		"20090113757"					
		"20100319216"					
		"20110016751"					
		"20110119959"					
		"20110146106"					
		"20110185592"					
		"20110214312"					
		"20120079742"					
		"20120079746"					
		"20120180338"					
		"20120192453"					
		"20120304491"					
		"20120317839"					
		"20130185959"					
		"20130219747"					
		"20140013624"					
		"20140096415"					
		"20140115925"					
		"20140173935"					
		"20140202044"					
		"20140250723"					
		"20140298687"					
		"20140305005"					
		"20140310992"					
		"20140360049"					
		"20150047227"					
		"20150113834"					
		"20150143720"					
		"20150196095"					
		"20150216252"					
		"20150289595"					
		"20150305432"					
		"20160120259"					
		"20160128429"					
		"20160302530"					
		"20160374427"					

		"20170150773"					
		"20170265560"					
		"20170303632"					
		"20170360143"					
		"20180098601"					
		"20180110287"					
		"20180110288"					
		"20180110289"					
		"20180110292"					
		"20180206588"					
		"20180235314"					
		"20180289109"					
		"20180295942"					
		"20180338583"					
		"20190000186"					
		"20190297999"					
		"20200000178"					
		"20200196703"					
		"20200205511"					
		"20200205516"					
		"20200205517"					
		"20200205518"					
		"20200205520"					
		"20200305552"					
		"20210030107"					
		"20210068498"					
		"20210112911"					
		"20210112914"					
		"20210112916"					
		"75048" "537627"					
		"797966" "2523449"					
		"3142911" "4136468"					
		"6295743" "4497"					
		"75048" "171301"					
		"417460" "474574"					
		"503588" "537627"					
		"558937" "808948"					
		"827330" "863549"					
		"955337" "1081678"					
		"1494236" "1585049"					
		"1603144" "1686175"					
		"1812622" "2069752"					
		"2252315" "2302596"					
		"2357980" "2450250"					
		"2452502" "2452649"					
		"2487227" "2619744"					
		"2693039" "2736110"					
		"2746178" "2825155"					
		"2920402" "3039207"					
		"3146535" "3192651"					
		"3283423" "3349505"					
		"3400474" "3436842"					
		"3681860" "4095356"					
		"4136468" "4309832"					
		"4489509" "4507879"					
		"4559724" "4562651"					
		"4573457" "4594798"					
		"4599811" "4615126"					

		"4649656"	"4665634"					
		"4776111"	"4944099"					
		"4959914"	"4972613"					
		"5054216"	"5060401"					
		"5090140"	"5127170"					
		"5152082"	"5181331"					
		"D333377"	"5184410"					
		"5222313"	"5279051"					
		"5282327"	"5341583"					
		"5345698"	"5371957"					
		"5467537"	"5481814"					
		"5557866"	"5570523"					
		"5682687"	"5813144"					
		"5842292"	"5884420"					
		"5983530"	"5997027"					
		"6000148"	"6189239"					
		"6290559"	"6298582"					
		"6378230"	"6438872"					
		"6557271"	"6578288"					
		"6594921"	"6643954"					
		"6684533"	"6718658"					
		"6817116"	"6883254"					
		"6925732"	"6938361"					
		"6957504"	"6964119"					
		"7055268"	"7059069"					
		"7080468"	"7101604"					
		"7103994"	"7127837"					
		"7168190"	"7178270"					
		"7188438"	"7225563"					
		"7284341"	"7287294"					
		"7439837"	"7448148"					
		"7472495"	"7526881"					
		"7581337"	"7607242"					
		"7685747"	"7694435"					
		"7735244"	"7793438"					
		"7823299"	"7900377"					
		"7905033"	"7913422"					
		"7950166"	"7975403"					
		"7984571"	"8006410"					
		"8020317"	"D648512"					
		"8065819"	"8161669"					
		"8171657"	"8215030"					
		"8225534"	"8225535"					
		"8245418"	"8245421"					
		"8256146"	"8365443"					
		"D680719"	"8468721"					
		"8468723"	"8499474"					
		"8539698"	"8549774"					
		"8627582"	"8627583"					
		"8635791"	"8656613"					
		"8677656"	"8745893"					
		"8763275"	"8769845"					
		"8834770"	"8919015"					
		"9015962"	"9032646"					
		"9044063"	"9061096"					
		"9089184"	"9095188"					
		"9119436"	"9119437"					
		"9144262"	"9173451"					

		"9226543"	"9254018"					
		"9265305"	"9301570"					
		"9314055"	"9314067"					
		"9363980"	"9392843"					
		"9392844"	"9398785"					
		"9398786"	"9414640"					
		"9433256"	"9445644"					
		"9474330"	"9480299"					
		"D776420"	"9675132"					
		"9820527"	"9839261"					
		"9854875"	"9877542"					
		"9949533"	"10159310"					
		"10602802"						
		"10660401"						
		"10779607"						
		"11000091"						
		"20020144434"						
		"20020174568"						
		"20030200680"						
		"20040111921"						
		"20050039348"						
		"20050060913"						
		"20050066548"						
		"20070011917"						
		"20070039208"						
		"20070074425"						
		"20070186441"						
		"20070199211"						
		"20070199213"						
		"20070209234"						
		"20080000106"						
		"20080086911"						
		"20080141562"						
		"20080168683"						
		"20080263896"						
		"20080307673"						
		"20090025260"						
		"20100251572"						
		"20100319216"						
		"20110016751"						
		"20110146106"						
		"20110247238"						
		"20120079746"						
		"20120204450"						
		"20120317839"						
		"20130185959"						
		"20130219747"						
		"20140000131"						
		"20140013624"						
		"20140096415"						
		"20140115925"						
		"20140250723"						
		"20140298687"						
		"20140305005"						
		"20140310992"						
		"20140360049"						
		"20150020416"						
		"20150047223"						

		"20150047227"					
		"20150096197"					
		"20150113834"					
		"20150143720"					
		"20150196095"					
		"20150216252"					
		"20150289595"					
		"20150305432"					
		"20150305442"					
		"20150374065"					
		"20160128429"					
		"20160166006"					
		"20160242493"					
		"20160374427"					
		"20170042290"					
		"20170049190"					
		"20170099906"					
		"20170360143"					
		"20180110287"					
		"20180110288"					
		"20180110289"					
		"20180110292"					
		"20180110295"					
		"20180206588"					
		"20180213882"					
		"20180213890"					
		"20180235314"					
		"20180263332"					
		"20180295942"					
		"20190000180" "4497"					
		"75048" "91547"					
		"171301" "219436"					
		"417460" "465189"					
		"474574" "503588"					
		"537627" "558937"					
		"808948" "827330"					
		"863549" "882109"					
		"911025" "955337"					
		"1028598" "1081678"					
		"1090106" "1155354"					
		"1275895" "1494236"					
		"1585049" "1603144"					
		"1686175" "1793380"					
		"1812622" "D98150"					
		"2069752" "2097810"					
		"RE21654" "2252315"					
		"2357980" "2447590"					
		"2450250" "2452502"					
		"2452649" "2487227"					
		"2619744" "2693039"					
		"2736110" "2746178"					
		"2825155" "2920402"					
		"3039207" "3146535"					
		"3192651" "3283423"					
		"3349505" "3400474"					
		"3436842" "3681860"					
		"4030213" "4095356"					
		"4136468" "4309832"					

		"4402146"	"4414761"					
		"4459765"	"4489509"					
		"4507879"	"4559724"					
		"4562651"	"4566206"					
		"4573457"	"4594798"					
		"4599811"	"4615126"					
		"4625435"	"4649656"					
		"4665634"	"4776111"					
		"4944099"	"4972613"					
		"5054216"	"5060401"					
		"5090140"	"5127170"					
		"5152082"	"5181331"					
		"D333377"	"5184410"					
		"5222313"	"5279051"					
		"5282327"	"5317819"					
		"5341583"	"5371957"					
		"5467537"	"5481814"					
		"5557866"	"5570523"					
		"5682687"	"5787608"					
		"5813144"	"5826353"					
		"5842292"	"D404896"					
		"5884420"	"6000148"					
		"6189239"	"6298582"					
		"6314662"	"6360454"					
		"6378230"	"6438872"					
		"6497058"	"6557271"					
		"6578288"	"6594921"					
		"6643954"	"6684533"					
		"6718658"	"6817116"					
		"6883254"	"6925732"					
		"6938361"	"6957504"					
		"6964119"	"7055268"					
		"7059069"	"7080468"					
		"7082702"	"7101604"					
		"7103994"	"7127837"					
		"7168188"	"7168190"					
		"7178270"	"7188438"					
		"7225563"	"7284341"					
		"7287294"	"7392603"					
		"7439837"	"7448148"					
		"7472495"	"7526881"					
		"7581337"	"7607242"					
		"7685747"	"7694435"					
		"7735244"	"7793438"					
		"7810257"	"7823299"					
		"7900377"	"7905033"					
		"7913422"	"7950166"					
		"7975403"	"8006410"					
		"8020317"	"D648512"					
		"8056264"	"8061059"					
		"8065819"	"8161669"					
		"8171657"	"8215030"					
		"8225534"	"8225535"					
		"8245418"	"8245421"					
		"8256146"	"8365443"					
		"8468721"	"8468723"					
		"8499474"	"8539698"					
		"8549774"	"8627582"					

		"8627583" "8635791"					
		"8677656" "8745893"					
		"8763275" "8769845"					
		"8834770" "8919015"					
		"9015962" "9032646"					
		"9061096" "9089184"					
		"9095188" "9119436"					
		"9119437" "9144262"					
		"9173451" "9226543"					
		"9254018" "9265305"					
		"9301570" "9314055"					
		"9392843" "9398785"					
		"9398786" "9414640"					
		"9433256" "9480299"					
		"D776420"					
		"D781561" "9675132"					
		"9820527" "9867426"					
		"9877542" "D853707"					
		"D854303" "10455898"					
		"10617174"					
		"10638810"					
		"10653209"					
		"10660401"					
		"10905192"					
		"20020112376"					
		"20020144434"					
		"20020174568"					
		"20040111921"					
		"20050039348"					
		"20050060913"					
		"20050066548"					
		"20050193594"					
		"20060032091"					
		"20070011917"					
		"20070039208"					
		"20070074425"					
		"20070186441"					
		"20070199211"					
		"20070199213"					
		"20070256332"					
		"20080000106"					
		"20080083138"					
		"20080086911"					
		"20080120871"					
		"20080141562"					
		"20080155788"					
		"20080307673"					
		"20090025260"					
		"20090113757"					
		"20100319216"					
		"20110016751"					
		"20110119959"					
		"20110146106"					
		"20110185592"					
		"20110214312"					
		"20120079742"					
		"20120079746"					
		"20120180338"					

		"20120192453"					
		"20120304491"					
		"20120317839"					
		"20130185959"					
		"20130219747"					
		"20140013624"					
		"20140096415"					
		"20140115925"					
		"20140173935"					
		"20140202044"					
		"20140250723"					
		"20140298687"					
		"20140305005"					
		"20140310992"					
		"20140360049"					
		"20150047227"					
		"20150113834"					
		"20150143720"					
		"20150196095"					
		"20150216252"					
		"20150289595"					
		"20150305432"					
		"20160120259"					
		"20160128429"					
		"20160302530"					
		"20160374427"					
		"20170150773"					
		"20170265560"					
		"20170303632"					
		"20170360143"					
		"20180098601"					
		"20180110287"					
		"20180110288"					
		"20180110289"					
		"20180110292"					
		"20180206588"					
		"20180235314"					
		"20180289109"					
		"20180295942"					
		"20180338583"					
		"20190000186"					
		"20190297999"					
		"20200000178"					
		"20200196703"					
		"20200205511"					
		"20200205518"					
		"20200205520"					
		"20200305552"					
		"20210030107"					
		"20210068498"					
		"20210112911"					
		"20210112914"					
		"20210112916"					
		"3775872" "5090138"					
		"5177884" "5678330"					
		"5778563" "6112434"					
		"6397496" "7513068"					
		"8438757" "10111490"					

		"20070056189" "20090000150" "20090216167" "20130263349" "112439" "808948" "827330" "863549" "881153" "923860" "921461" "1081678" "1116462" "1464342" "1494236" "1686175" "1926818" "2069752" "2266732" "2368514" "2450250" "2452502" "2736110" "2763071" "2829448" "2920402" "3000116" "3146535" "4489509" "4590690" "4811502" "4924605" "4972613" "5054216" "5127170" "5181331" "5184410" "5282327" "5341583" "5371957" "5467537" "5481814" "5842292" "5997027" "6000148" "6125555" "6189239" "6360454" "6378230" "6671980" "6684533" "6922917" "6925732" "6938361" "7103994" "7178270" "7225563" "7439837" "7661205" "7685747" "7793438" "7823299" "7975403" "D648512" "8065819" "8087188" "8161669" "8225535" "8499474" "8769845" "9615624" "9675132" "9820527" "9877542" "10306947" "10455898" "10638810" "20020144434" "20050022428" "20050039348" "20050076540" "20050198867" "20070074425" "20080086911" "20080189984" "20080307673" "20110016751" "20110146106" "20120216429" "20120317839" "20130185959" "20130219747" "20150305432"					
--	--	--	--	--	--	--	--

		"20160374427"					
		"20170303632"					
		"20170360143"					
		"20170360151"					
		"20180110287"					
		"20180110292"					
		"20180289109"					
		"20180295942"					
		"20200253333"					
		"20210112916"					
		"112439" "808948"					
		"827330" "863549"					
		"881153" "923860"					
		"921461" "1081678"					
		"1116462" "1464342"					
		"1494236" "1686175"					
		"1926818" "2069752"					
		"2266732" "2368514"					
		"2450250" "2452502"					
		"2736110" "2763071"					
		"2829448" "2920402"					
		"3000116" "3146535"					
		"4489509" "4590690"					
		"4811502" "4924605"					
		"4972613" "5054216"					
		"5127170" "5181331"					
		"5184410" "5282327"					
		"5341583" "5371957"					
		"5467537" "5481814"					
		"5842292" "5997027"					
		"6000148" "6125555"					
		"6189239" "6360454"					
		"6378230" "6671980"					
		"6684533" "6922917"					
		"6925732" "6938361"					
		"7103994" "7178270"					
		"7225563" "7439837"					
		"7661205" "7685747"					
		"7793438" "7823299"					
		"7975403" "D648512"					
		"8065819" "8087188"					
		"8161669" "8225535"					
		"8499474" "8769845"					
		"9615624" "9675132"					
		"9820527" "9877542"					
		"10306947"					
		"10455898"					
		"20020144434"					
		"20050022428"					
		"20050039348"					
		"20050076540"					
		"20050198867"					
		"20070074425"					
		"20070180730"					
		"20080086911"					
		"20080189984"					
		"20080307673"					
		"20110016751"					

		"20110146106"					
		"20110185592"					
		"20120151799"					
		"20120216429"					
		"20120317839"					
		"20130185959"					
		"20130219747"					
		"20140189964"					
		"20150305432"					
		"20160374427"					
		"20170360143"					
		"20170360151"					
		"20180110287"					
		"20180110292"					
		"20180289109"					
		"20180295942"					
		"20200000178"					
		"112439" "808948"					
		"827330" "863549"					
		"881153" "923860"					
		"921461" "1081678"					
		"1116462" "1464342"					
		"1494236" "1686175"					
		"1926818" "2069752"					
		"2266732" "2368514"					
		"2450250" "2452502"					
		"2736110" "2763071"					
		"2829448" "2920402"					
		"3000116" "3146535"					
		"4489509" "4590690"					
		"4811502" "4924605"					
		"4972613" "5054216"					
		"5127170" "5181331"					
		"5184410" "5282327"					
		"5341583" "5371957"					
		"5467537" "5481814"					
		"5842292" "5997027"					
		"6000148" "6125555"					
		"6189239" "6360454"					
		"6378230" "6671980"					
		"6684533" "6922917"					
		"6925732" "6938361"					
		"7103994" "7178270"					
		"7225563" "7439837"					
		"7661205" "7685747"					
		"7793438" "7823299"					
		"7975403" "D648512"					
		"8065819" "8087188"					
		"8161669" "8225535"					
		"8499474" "8769845"					
		"62186148" "9615624"					
		"9675132" "9820527"					
		"9877542"					
		"10306947" "D854303"					
		"10455898"					
		"10617174"					
		"10638810"					
		"20020144434"					

		"20050022428"					
		"20050039348"					
		"20050076540"					
		"20050198867"					
		"20070074425"					
		"20080086911"					
		"20080189984"					
		"20080307673"					
		"20080313929"					
		"20110016751"					
		"20110146106"					
		"20120216429"					
		"20120317839"					
		"20130185959"					
		"20130219747"					
		"20150305432"					
		"20160374427"					
		"20170055630"					
		"20170360143"					
		"20170360151"					
		"20180110287"					
		"20180110292"					
		"20180289109"					
		"20180295942"					
		"20200205511"					
		"20200205516"					
		"20200205518"					
		"20200205520"					
		"20200253333"					
		"112439" "808948"					
		"827330" "863549"					
		"881153" "923860"					
		"921461" "1081678"					
		"1116462" "1464342"					
		"1494236" "1686175"					
		"1926818" "2069752"					
		"2266732" "2368514"					
		"2450250" "2452502"					
		"2829448" "2736110"					
		"2763071" "2920402"					
		"3000116" "3146535"					
		"4489509" "4590690"					
		"4596080" "4811502"					
		"4924605" "4972613"					
		"5054216" "5127170"					
		"5181331" "5184410"					
		"5282327" "5341583"					
		"5371957" "5467537"					
		"5481814" "5842292"					
		"5983530" "5997027"					
		"6125555" "6189239"					
		"6360454" "6378230"					
		"6470537" "6643954"					
		"6671980" "6684533"					
		"6922917" "6938361"					
		"7103994" "7178270"					
		"7225563" "7439837"					
		"7661205" "7685747"					

		"7793438"	"7823299"					
		"7975403"	"D648512"					
		"8065819"	"8087188"					
		"8161669"	"8225535"					
		"8499474"	"8769845"					
		"9615624"	"9675132"					
		"9820527"	"9877542"					
		"10306947"						
		"10455898"						
		"20020144434"						
		"20050022428"						
		"20050039348"						
		"20050076540"						
		"20050198867"						
		"20070074425"						
		"20080086911"						
		"20080189984"						
		"20080307673"						
		"20100095494"						
		"20110016751"						
		"20110146106"						
		"20120216429"						
		"20120317839"						
		"20130185959"						
		"20130219747"						
		"20150305432"						
		"20160374427"						
		"20170215525"						
		"20170360143"						
		"20170360151"						
		"20180110287"						
		"20180110292"						
		"20180199659"						
		"20180289109"						
		"20180295942"						
		"112439"	"808948"					
		"827330"	"863549"					
		"881153"	"923860"					
		"921461"	"1081678"					
		"1116462"	"1464342"					
		"1494236"	"1686175"					
		"1926818"	"2069752"					
		"2266732"	"2368514"					
		"2450250"	"2452502"					
		"2736110"	"2763071"					
		"2829448"	"2920402"					
		"3000116"	"3146535"					
		"4489509"	"4590690"					
		"4811502"	"4924605"					
		"4972613"	"5054216"					
		"5127170"	"5181331"					
		"5184410"	"5282327"					
		"5341583"	"5371957"					
		"5467537"	"5481814"					
		"5842292"	"5997027"					
		"6000148"	"6125555"					
		"6189239"	"6360454"					
		"6378230"	"6671980"					

		"6684533"	"6922917"					
		"6925732"	"6938361"					
		"7103994"	"7178270"					
		"7225563"	"7439837"					
		"7661205"	"7685747"					
		"7793438"	"7823299"					
		"7975403"	"D648512"					
		"8065819"	"8087188"					
		"8161669"	"8225535"					
		"8499474"	"8769845"					
		"9615624"	"9675132"					
		"9717304"	"9820527"					
		"9877542"	"10306947"					
		"10455898"						
		"20020144434"						
		"20050022428"						
		"20050034328"						
		"20050039348"						
		"20050076540"						
		"20050198867"						
		"20070074425"						
		"20080086911"						
		"20080168683"						
		"20080189984"						
		"20080307673"						
		"20100095554"						
		"20100251572"						
		"20110016751"						
		"20110146106"						
		"20110214313"						
		"20110239489"						
		"20110277350"						
		"20120216429"						
		"20120317839"						
		"20130185959"						
		"20130219747"						
		"20140013624"						
		"20140123516"						
		"20140298687"						
		"20140373396"						
		"20150020416"						
		"20150047222"						
		"20150047223"						
		"20150305432"						
		"20160374427"						
		"20170127755"						
		"20170360143"						
		"20170360151"						
		"20180110287"						
		"20180110292"						
		"20180235314"						
		"20180263332"						
		"20180289109"						
		"20180295942"						
		"20180338572"						
		"20180343968"						
		"20190053571"						
		"20190281920"						

		"20190289960" "20190365029" "20190366667" "827330" "863549" "1081678" "1494236" "1686175" "2069752" "2450250" "2452502" "2736110" "2920402" "3146535" "4489509" "4972613" "5054216" "5181331" "5184410" "5282327" "5351583" "5371957" "5467537" "5481814" "5842292" "6189239" "6378230" "6684533" "6938361" "7103994" "7225563" "7439837" "7685747" "7793438" "7823299" "7975403" "D648512" "8065819" "8161669" "8769845" "20020144434" "20050039348" "20070074425" "20080086911" "20080307673" "20110016751" "20110146106" "20120317839" "20130185959" "20130219747" "20150305432" "827330" "863549" "1081678" "1494236" "1686175" "2069752" "2450250" "2452502" "2736110" "2920402" "3146535" "4489509" "4972613" "5054216" "5181331" "5184410" "5282327" "5351583" "5371957" "5467537" "5481814" "5842292" "6189239" "6378230" "6684533" "6938361" "7103994" "7225563" "7439837" "7685747" "7793438" "7823299" "7975403" "D648512" "8065819" "8161669" "8769845" "20020144434" "20050039348" "20070074425" "20080086911" "20080307673" "20110016751"					
--	--	--	--	--	--	--	--

		"20110146106" "20130185959" "20130219747" "118929" "1211127" "1465343" "1687915" "1818594" "2592182" "6189239" "7685747" "20100011621" "2736110" "2920402" "3039207" "4783909" "5127170" "5481814" "6594921" "7793438" "8065819" "8225534" "9675132" "10602802" "10660401" "20050039348" "20050076540" "20080168683" "20110016751" "20140298687" "20160058123" "20180235314" "20180263332").pn. OR ("10897956" "11344077" "10617174" "10455898" "10743616" "10568385" "11191321" "9516920" "11185125" "11191320" "11234482" "11064761" "10638810" "10905192" "10653209" "10660401" "9820527" "9877542" "1616254" "9301570" "2452649" "952083" "264608" "236323" "11000091").urpn. AND (PGPB USPT USOC).dbnm.					
L125	316	L6 NOT L4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM
L126	446	("91547" "219436" "827330" "863549" "911025" "1028598" "1081678" "1155354" "1275895" "1494236" "1686175" "D98150" "2069752" "2097810" "2450250" "2452502" "2736110" "2920402" "3146535" "3192651"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM

		"4489509"	"4972613"					
		"5054216"	"5090140"					
		"5181331"	"5184410"					
		"5282327"	"5317819"					
		"5341583"	"5371957"					
		"5467537"	"5481814"					
		"5826353"	"5842292"					
		"6000148"	"6189239"					
		"6314662"	"6360454"					
		"6378230"	"6557271"					
		"6684533"	"6925732"					
		"6938361"	"7103994"					
		"7225563"	"7392603"					
		"7439837"	"7685747"					
		"7793438"	"7823299"					
		"7975403"	"8020317"					
		"D648512"	"8056264"					
		"8065819"	"8161669"					
		"8769845"	"9820527"					
		"10455898"						
		"10617174"						
		"20020112376"						
		"20020144434"						
		"20040111921"						
		"20050039348"						
		"20050081404"						
		"20060032091"						
		"20070074425"						
		"20070256332"						
		"20080083138"						
		"20080086911"						
		"20080120871"						
		"20080155788"						
		"20080307673"						
		"20110016751"						
		"20110146106"						
		"20110185592"						
		"20120079742"						
		"20120180338"						
		"20120192453"						
		"20120317839"						
		"20130219747"						
		"20140173935"						
		"20150305432"						
		"20170099908"						
		"20170303632"						
		"20180098601"						
		"20180110292"						
		"20180289109"						
		"20180338583"						
		"219436"	"827330"					
		"863549"	"882109"					
		"911025"	"1028598"					
		"1081678"	"1155354"					
		"1275895"	"1494236"					
		"1686175"	"2069752"					
		"2097810"	"2450250"					
		"2452502"	"2736110"					

		"2920402"	"3146535"					
		"3192651"	"4489509"					
		"4608769"	"4972613"					
		"5054216"	"5090140"					
		"5152082"	"5181331"					
		"5184410"	"5279051"					
		"5282327"	"5317819"					
		"5341583"	"5371957"					
		"5467537"	"5481814"					
		"5826353"	"5842292"					
		"6000148"	"6189239"					
		"6314662"	"6360454"					
		"6378230"	"6497058"					
		"6557271"	"6684533"					
		"6874255"	"6925732"					
		"6938361"	"7082702"					
		"7103994"	"7225563"					
		"7392603"	"7439837"					
		"7685747"	"7793438"					
		"7823299"	"7975403"					
		"8020317"	"D648512"					
		"8056264"	"8065819"					
		"8161669"	"8245421"					
		"8769845"	"9820527"					
		"D840663"	"D854303"					
		"10455898"						
		"10617174"						
		"10638810"						
		"10905192"						
		"20020112376"						
		"20020144434"						
		"20040111921"						
		"20040244226"						
		"20050039348"						
		"20050081404"						
		"20060010718"						
		"20060032091"						
		"20070074425"						
		"20070256332"						
		"20080083138"						
		"20080086911"						
		"20080120871"						
		"20080155788"						
		"20080307673"						
		"20110016751"						
		"20110146106"						
		"20110185592"						
		"20110308109"						
		"20120079742"						
		"20120180338"						
		"20120192453"						
		"20120198721"						
		"20120304491"						
		"20120317839"						
		"20130185959"						
		"20130219747"						
		"20140173935"						
		"20140202044"						

		"20140305005"					
		"20150305432"					
		"20160029743"					
		"20160324269"					
		"20160374427"					
		"20170055630"					
		"20170099908"					
		"20170105485"					
		"20170231319"					
		"20170303632"					
		"20170360143"					
		"20170360151"					
		"20180098601"					
		"20180110287"					
		"20180110292"					
		"20180206588"					
		"20180213882"					
		"20180289109"					
		"20180338583"					
		"20190045884"					
		"20190297999"					
		"20200000178"					
		"20200196703"					
		"20200205511"					
		"20200205518"					
		"20200205520"					
		"20200229536"					
		"20200253333"					
		"20200390183"					
		"20210068494"					
		"20210106094"					
		"20210112914"					
		"20210112916"					
		"20210204644"					
		"91547" "219436"					
		"827330" "863549"					
		"911025" "1028598"					
		"1081678" "1155354"					
		"1275895" "1494236"					
		"1686175" "D98150"					
		"2069752" "2097810"					
		"2450250" "2452502"					
		"2736110" "2920402"					
		"3146535" "3192651"					
		"4489509" "4972613"					
		"5054216" "5181331"					
		"5184410" "5282327"					
		"5317819" "5341583"					
		"5371957" "5467537"					
		"5481814" "5826353"					
		"5842292" "6000148"					
		"6189239" "6314662"					
		"6360454" "6378230"					
		"6684533" "6925732"					
		"6938361" "7103994"					
		"7225563" "7439837"					
		"7685747" "7793438"					
		"7823299" "7975403"					

		"8020317" "D648512"					
		"8056264" "8065819"					
		"8161669" "8769845"					
		"9820527"					
		"20020144434"					
		"20040111921"					
		"20050039348"					
		"20050081404"					
		"20070074425"					
		"20070256332"					
		"20080083138"					
		"20080086911"					
		"20080120871"					
		"20080307673"					
		"20110016751"					
		"20110146106"					
		"20120079742"					
		"20120180338"					
		"20120192453"					
		"20120317839"					
		"20130185959"					
		"20130219747"					
		"20140173935"					
		"20150305432"					
		"20180110292"					
		"20180289109"					
		"20180338583"					
		"219436" "827330"					
		"863549" "1028598"					
		"1081678" "1155354"					
		"1275895" "1494236"					
		"1686175" "D98150"					
		"2069752" "2450250"					
		"2452502" "2736110"					
		"2920402" "3146535"					
		"4489509" "4972613"					
		"5054216" "5181331"					
		"5184410" "5282327"					
		"5317819" "5341583"					
		"5371957" "5467537"					
		"5481814" "5826353"					
		"5842292" "6000148"					
		"6189239" "6314662"					
		"6360454" "6378230"					
		"6684533" "6925732"					
		"6938361" "7103994"					
		"7225563" "7439837"					
		"7685747" "7793438"					
		"7823299" "7975403"					
		"8020317" "D648512"					
		"8056264" "8065819"					
		"8161669" "8769845"					
		"9820527"					
		"20020144434"					
		"20040111921"					
		"20050039348"					
		"20050081404"					
		"20070074425"					

		"20070256332" "20080083138" "20080086911" "20080120871" "20080307673" "20110016751" "20110146106" "20120079742" "20120180338" "20120192453" "20120317839" "20130185959" "20130219747" "20150305432" "20180110292" "20180289109" "20180338583" "91547" "219436" "911025" "1028598" "1155354" "1275895" "1686175" "1812622" "D98150" "2097810" "2825155" "4030213" "4414761" "4776111" "5060401" "5127170" "5152082" "D333377" "5317819" "5826353" "D404896" "5884420" "6314662" "6360454" "6964119" "7059069" "7168188" "7168190" "7392603" "7793438" "8006410" "8056264" "8061059" "8225535" "8539698" "9015962" "9226543" "9433256" "D776420" "D781561" "9675132" "9867426" "9877542" "D853707" "D854303" "10455898" "10617174" "20060032091" "20070256332" "20080083138" "20080120871" "20080155788" "20110119959" "20110185592" "20110214312" "20110232130" "20120079742" "20120180338" "20120192453" "20140096415" "20140173935" "20150047227" "20160302530"					
--	--	---	--	--	--	--	--

		"20160374427"					
		"20170150773"					
		"20170265560"					
		"20170303632"					
		"20170360143"					
		"20180098601"					
		"20180110289"					
		"20180110292"					
		"20180206588"					
		"20180235314"					
		"20180289109"					
		"20180338583"					
		"20190000186" "4497"					
		"75048" "171301"					
		"417460" "474574"					
		"503588" "537627"					
		"558937" "808948"					
		"827330" "863549"					
		"955337" "1081678"					
		"1494236" "1585049"					
		"1603144" "1686175"					
		"1812622" "2069752"					
		"2252315" "2357980"					
		"2450250" "2452502"					
		"2452649" "2487227"					
		"2619744" "2693039"					
		"2736110" "2746178"					
		"2825155" "2920402"					
		"3039207" "3146535"					
		"3192651" "3349505"					
		"3400474" "3436842"					
		"3681860" "4095356"					
		"4136468" "4309832"					
		"4414761" "4489509"					
		"4507879" "4559724"					
		"4562651" "4573457"					
		"4594798" "4599811"					
		"4615126" "4649656"					
		"4665634" "4776111"					
		"4944099" "4972613"					
		"5054216" "5060401"					
		"5090140" "5127170"					
		"5152082" "5181331"					
		"D333377" "5184410"					
		"5222313" "5279051"					
		"5282327" "5341583"					
		"5371957" "5467537"					
		"5481814" "5557866"					
		"5570523" "5682687"					
		"5813144" "5842292"					
		"5884420" "6000148"					
		"6189239" "6298582"					
		"6378230" "6438872"					
		"6557271" "6578288"					
		"6594921" "6643954"					
		"6684533" "6718658"					
		"6817116" "6883254"					
		"6925732" "6938361"					

		"6957504"	"6964119"					
		"7055268"	"7059069"					
		"7080468"	"7101604"					
		"7103994"	"7127837"					
		"7168188"	"7168190"					
		"7178270"	"7188438"					
		"7225563"	"7284341"					
		"7287294"	"7439837"					
		"7448148"	"7472495"					
		"7526881"	"7581337"					
		"7607242"	"7685747"					
		"7694435"	"7735244"					
		"7793438"	"7823299"					
		"7900377"	"7905033"					
		"7913422"	"7950166"					
		"7975403"	"8006410"					
		"8020317"	"D648512"					
		"8065819"	"8161669"					
		"8171657"	"8215030"					
		"8225534"	"8225535"					
		"8245418"	"8245421"					
		"8256146"	"8365443"					
		"8468721"	"8468723"					
		"8499474"	"8539698"					
		"8549774"	"8627582"					
		"8627583"	"8635791"					
		"8677656"	"8745893"					
		"8763275"	"8769845"					
		"8834770"	"8919015"					
		"9015962"	"9032646"					
		"9061096"	"9089184"					
		"9095188"	"9119436"					
		"9119437"	"9144262"					
		"9173451"	"9226543"					
		"9254018"	"9265305"					
		"9301570"	"9314055"					
		"9392843"	"9398785"					
		"9398786"	"9414640"					
		"9433256"	"9480299"					
		"D776420"	"9675132"					
		"9820527"	"9877542"					
		"20020144434"						
		"20020174568"						
		"20040111921"						
		"20050039348"						
		"20050060913"						
		"20050066548"						
		"20050081404"						
		"20070011917"						
		"20070039208"						
		"20070074425"						
		"20070186441"						
		"20070199211"						
		"20070199213"						
		"20080000106"						
		"20080086911"						
		"20080141562"						
		"20080307673"						

		"20090025260"					
		"20100319216"					
		"20110016751"					
		"20110146106"					
		"20110185592"					
		"20110214312"					
		"20110232130"					
		"20120079746"					
		"20120317839"					
		"20130185959"					
		"20130219747"					
		"20140013624"					
		"20140096415"					
		"20140115925"					
		"20140250723"					
		"20140298687"					
		"20140305005"					
		"20140310992"					
		"20140360049"					
		"20150047227"					
		"20150113834"					
		"20150143720"					
		"20150196095"					
		"20150216252"					
		"20150289595"					
		"20150305432"					
		"20160128429"					
		"20160302530"					
		"20160374427"					
		"20170150773"					
		"20170265560"					
		"20170360143"					
		"20180110287"					
		"20180110288"					
		"20180110289"					
		"20180206588"					
		"20180235314"					
		"20190000186" "4497"					
		"75048" "91547"					
		"171301" "219436"					
		"417460" "465189"					
		"474574" "503588"					
		"537627" "558937"					
		"808948" "827330"					
		"863549" "882109"					
		"911025" "955337"					
		"1028598" "1081678"					
		"1090106" "1155354"					
		"1275895" "1494236"					
		"1585049" "1603144"					
		"1686175" "1793380"					
		"1812622" "D98150"					
		"2069752" "2097810"					
		"RE21654" "2252315"					
		"2357980" "2447590"					
		"2450250" "2452502"					
		"2452649" "2487227"					
		"2619744" "2693039"					

		"2736110"	"2746178"					
		"2825155"	"2920402"					
		"3039207"	"3146535"					
		"3192651"	"3283423"					
		"3349505"	"3400474"					
		"3436842"	"3681860"					
		"4030213"	"4095356"					
		"4136468"	"4309832"					
		"4402146"	"4414761"					
		"4459765"	"4489509"					
		"4507879"	"4559724"					
		"4562651"	"4566206"					
		"4573457"	"4594798"					
		"4599811"	"4615126"					
		"4625435"	"4649656"					
		"4665634"	"4776111"					
		"4944099"	"4972613"					
		"5054216"	"5060401"					
		"5090140"	"5127170"					
		"5152082"	"5181331"					
		"D333377"	"5184410"					
		"5222313"	"5279051"					
		"5282327"	"5317819"					
		"5341583"	"5371957"					
		"5467537"	"5481814"					
		"5557866"	"5570523"					
		"5682687"	"5787608"					
		"5813144"	"5826353"					
		"5842292"	"D404896"					
		"5884420"	"6000148"					
		"6189239"	"6298582"					
		"6314662"	"6360454"					
		"6378230"	"6438872"					
		"6497058"	"6557271"					
		"6578288"	"6594921"					
		"6643954"	"6684533"					
		"6718658"	"6817116"					
		"6883254"	"6925732"					
		"6938361"	"6957504"					
		"6964119"	"7055268"					
		"7059069"	"7080468"					
		"7082702"	"7101604"					
		"7103994"	"7127837"					
		"7168188"	"7168190"					
		"7178270"	"7188438"					
		"7225563"	"7284341"					
		"7287294"	"7392603"					
		"7439837"	"7448148"					
		"7472495"	"7526881"					
		"7581337"	"7607242"					
		"7685747"	"7694435"					
		"7735244"	"7793438"					
		"7810257"	"7823299"					
		"7900377"	"7905033"					
		"7913422"	"7950166"					
		"7975403"	"8006410"					
		"8020317"	"D648512"					
		"8056264"	"8061059"					

		"8065819"	"8161669"					
		"8171657"	"8215030"					
		"8225534"	"8225535"					
		"8245418"	"8245421"					
		"8256146"	"8365443"					
		"8468721"	"8468723"					
		"8499474"	"8539698"					
		"8549774"	"8627582"					
		"8627583"	"8635791"					
		"8677656"	"8745893"					
		"8763275"	"8769845"					
		"8834770"	"8919015"					
		"9015962"	"9032646"					
		"9061096"	"9089184"					
		"9095188"	"9119436"					
		"9119437"	"9144262"					
		"9173451"	"9226543"					
		"9254018"	"9265305"					
		"9301570"	"9314055"					
		"9392843"	"9398785"					
		"9398786"	"9414640"					
		"9433256"	"9480299"					
		"D776420"						
		"D781561"	"9675132"					
		"9820527"	"9867426"					
		"9877542"	"D853707"					
		"D854303"	"10455898"					
		"10617174"						
		"10638810"						
		"10653209"						
		"10660401"						
		"10905192"						
		"20020112376"						
		"20020144434"						
		"20020174568"						
		"20040111921"						
		"20050039348"						
		"20050060913"						
		"20050066548"						
		"20050193594"						
		"20060032091"						
		"20070011917"						
		"20070039208"						
		"20070074425"						
		"20070186441"						
		"20070199211"						
		"20070199213"						
		"20070256332"						
		"20080000106"						
		"20080083138"						
		"20080086911"						
		"20080120871"						
		"20080141562"						
		"20080155788"						
		"20080307673"						
		"20090025260"						
		"20090113757"						
		"20100319216"						

		"20110016751"					
		"20110119959"					
		"20110146106"					
		"20110185592"					
		"20110214312"					
		"20120079742"					
		"20120079746"					
		"20120180338"					
		"20120192453"					
		"20120304491"					
		"20120317839"					
		"20130185959"					
		"20130219747"					
		"20140013624"					
		"20140096415"					
		"20140115925"					
		"20140173935"					
		"20140202044"					
		"20140250723"					
		"20140298687"					
		"20140305005"					
		"20140310992"					
		"20140360049"					
		"20150047227"					
		"20150113834"					
		"20150143720"					
		"20150196095"					
		"20150216252"					
		"20150289595"					
		"20150305432"					
		"20160120259"					
		"20160128429"					
		"20160302530"					
		"20160374427"					
		"20170150773"					
		"20170265560"					
		"20170303632"					
		"20170360143"					
		"20180098601"					
		"20180110287"					
		"20180110288"					
		"20180110289"					
		"20180110292"					
		"20180206588"					
		"20180235314"					
		"20180289109"					
		"20180295942"					
		"20180338583"					
		"20190000186"					
		"20190297999"					
		"20200000178"					
		"20200196703"					
		"20200205511"					
		"20200205516"					
		"20200205517"					
		"20200205518"					
		"20200205520"					
		"20200305552"					

		"20210030107"					
		"20210068498"					
		"20210112911"					
		"20210112914"					
		"20210112916" "4497"					
		"75048" "91547"					
		"171301" "219436"					
		"417460" "465189"					
		"474574" "503588"					
		"537627" "558937"					
		"808948" "827330"					
		"863549" "882109"					
		"911025" "955337"					
		"1028598" "1081678"					
		"1090106" "1155354"					
		"1275895" "1494236"					
		"1585049" "1603144"					
		"1686175" "1793380"					
		"1812622" "D98150"					
		"2069752" "2097810"					
		"RE21654" "2252315"					
		"2357980" "2447590"					
		"2450250" "2452502"					
		"2452649" "2487227"					
		"2619744" "2693039"					
		"2736110" "2746178"					
		"2825155" "2920402"					
		"3039207" "3146535"					
		"3192651" "3283423"					
		"3349505" "3400474"					
		"3436842" "3681860"					
		"4030213" "4095356"					
		"4136468" "4309832"					
		"4402146" "4414761"					
		"4459765" "4489509"					
		"4507879" "4559724"					
		"4562651" "4566206"					
		"4573457" "4594798"					
		"4599811" "4615126"					
		"4625435" "4649656"					
		"4665634" "4776111"					
		"4944099" "4972613"					
		"5054216" "5060401"					
		"5090140" "5127170"					
		"5152082" "5181331"					
		"D333377" "5184410"					
		"5222313" "5279051"					
		"5282327" "5317819"					
		"5341583" "5371957"					
		"5467537" "5481814"					
		"5557866" "5570523"					
		"5682687" "5787608"					
		"5813144" "5826353"					
		"5842292" "D404896"					
		"5884420" "6000148"					
		"6189239" "6298582"					
		"6314662" "6360454"					
		"6378230" "6438872"					

		"6497058"	"6557271"					
		"6578288"	"6594921"					
		"6643954"	"6684533"					
		"6718658"	"6817116"					
		"6883254"	"6925732"					
		"6938361"	"6957504"					
		"6964119"	"7055268"					
		"7059069"	"7080468"					
		"7082702"	"7101604"					
		"7103994"	"7127837"					
		"7168188"	"7168190"					
		"7178270"	"7188438"					
		"7225563"	"7284341"					
		"7287294"	"7392603"					
		"7439837"	"7448148"					
		"7472495"	"7526881"					
		"7581337"	"7607242"					
		"7685747"	"7694435"					
		"7735244"	"7793438"					
		"7810257"	"7823299"					
		"7900377"	"7905033"					
		"7913422"	"7950166"					
		"7975403"	"8006410"					
		"8020317"	"D648512"					
		"8056264"	"8061059"					
		"8065819"	"8161669"					
		"8171657"	"8215030"					
		"8225534"	"8225535"					
		"8245418"	"8245421"					
		"8256146"	"8365443"					
		"8468721"	"8468723"					
		"8499474"	"8539698"					
		"8549774"	"8627582"					
		"8627583"	"8635791"					
		"8677656"	"8745893"					
		"8763275"	"8769845"					
		"8834770"	"8919015"					
		"9015962"	"9032646"					
		"9061096"	"9089184"					
		"9095188"	"9119436"					
		"9119437"	"9144262"					
		"9173451"	"9226543"					
		"9254018"	"9265305"					
		"9301570"	"9314055"					
		"9392843"	"9398785"					
		"9398786"	"9414640"					
		"9433256"	"9480299"					
		"D776420"						
		"D781561"	"9675132"					
		"9820527"	"9867426"					
		"9877542"	"D853707"					
		"D854303"	"10455898"					
		"10617174"						
		"10638810"						
		"10653209"						
		"10660401"						
		"10905192"						
		"20020112376"						

		"20020144434"					
		"20020174568"					
		"20040111921"					
		"20050039348"					
		"20050060913"					
		"20050066548"					
		"20050193594"					
		"20060032091"					
		"20070011917"					
		"20070039208"					
		"20070074425"					
		"20070186441"					
		"20070199211"					
		"20070199213"					
		"20070256332"					
		"20080000106"					
		"20080083138"					
		"20080086911"					
		"20080120871"					
		"20080141562"					
		"20080155788"					
		"20080307673"					
		"20090025260"					
		"20090113757"					
		"20100319216"					
		"20110016751"					
		"20110119959"					
		"20110146106"					
		"20110185592"					
		"20110214312"					
		"20120079742"					
		"20120079746"					
		"20120180338"					
		"20120192453"					
		"20120304491"					
		"20120317839"					
		"20130185959"					
		"20130219747"					
		"20140013624"					
		"20140096415"					
		"20140115925"					
		"20140173935"					
		"20140202044"					
		"20140250723"					
		"20140298687"					
		"20140305005"					
		"20140310992"					
		"20140360049"					
		"20150047227"					
		"20150113834"					
		"20150143720"					
		"20150196095"					
		"20150216252"					
		"20150289595"					
		"20150305432"					
		"20160120259"					
		"20160128429"					
		"20160302530"					

		"20160374427"					
		"20170150773"					
		"20170265560"					
		"20170303632"					
		"20170360143"					
		"20180098601"					
		"20180110287"					
		"20180110288"					
		"20180110289"					
		"20180110292"					
		"20180206588"					
		"20180235314"					
		"20180289109"					
		"20180295942"					
		"20180338583"					
		"20190000186"					
		"20190297999"					
		"20200000178"					
		"20200196703"					
		"20200205511"					
		"20200205518"					
		"20200205520"					
		"20200305552"					
		"20210030107"					
		"20210068498"					
		"20210112911"					
		"20210112914"					
		"20210112916"					
		"3775872" "5090138"					
		"5177884" "5678330"					
		"5778563" "6112434"					
		"6397496" "7513068"					
		"8438757" "10111490"					
		"20070056189"					
		"20090000150"					
		"20090216167"					
		"20130263349"					
		"112439" "808948"					
		"827330" "863549"					
		"881153" "923860"					
		"921461" "1081678"					
		"1116462" "1464342"					
		"1494236" "1686175"					
		"1926818" "2069752"					
		"2266732" "2368514"					
		"2450250" "2452502"					
		"2736110" "2763071"					
		"2829448" "2920402"					
		"3000116" "3146535"					
		"4489509" "4590690"					
		"4811502" "4924605"					
		"4972613" "5054216"					
		"5127170" "5181331"					
		"5184410" "5282327"					
		"5341583" "5371957"					
		"5467537" "5481814"					
		"5842292" "5997027"					
		"6000148" "6125555"					

		"6189239"	"6360454"					
		"6378230"	"6671980"					
		"6684533"	"6922917"					
		"6925732"	"6938361"					
		"7103994"	"7178270"					
		"7225563"	"7439837"					
		"7661205"	"7685747"					
		"7793438"	"7823299"					
		"7975403"	"D648512"					
		"8065819"	"8087188"					
		"8161669"	"8225535"					
		"8499474"	"8769845"					
		"9615624"	"9675132"					
		"9820527"	"9877542"					
		"10306947"						
		"10455898"						
		"10638810"						
		"20020144434"						
		"20050022428"						
		"20050039348"						
		"20050076540"						
		"20050198867"						
		"20070074425"						
		"20080086911"						
		"20080189984"						
		"20080307673"						
		"20110016751"						
		"20110146106"						
		"20120216429"						
		"20120317839"						
		"20130185959"						
		"20130219747"						
		"20150305432"						
		"20160374427"						
		"20170303632"						
		"20170360143"						
		"20170360151"						
		"20180110287"						
		"20180110292"						
		"20180289109"						
		"20180295942"						
		"20200253333"						
		"20210112916"						
		"112439"	"808948"					
		"827330"	"863549"					
		"881153"	"923860"					
		"921461"	"1081678"					
		"1116462"	"1464342"					
		"1494236"	"1686175"					
		"1926818"	"2069752"					
		"2266732"	"2368514"					
		"2450250"	"2452502"					
		"2736110"	"2763071"					
		"2829448"	"2920402"					
		"3000116"	"3146535"					
		"4489509"	"4590690"					
		"4811502"	"4924605"					
		"4972613"	"5054216"					

		"5127170"	"5181331"					
		"5184410"	"5282327"					
		"5341583"	"5371957"					
		"5467537"	"5481814"					
		"5842292"	"5997027"					
		"6000148"	"6125555"					
		"6189239"	"6360454"					
		"6378230"	"6671980"					
		"6684533"	"6922917"					
		"6925732"	"6938361"					
		"7103994"	"7178270"					
		"7225563"	"7439837"					
		"7661205"	"7685747"					
		"7793438"	"7823299"					
		"7975403"	"D648512"					
		"8065819"	"8087188"					
		"8161669"	"8225535"					
		"8499474"	"8769845"					
		"9615624"	"9675132"					
		"9820527"	"9877542"					
		"10306947"						
		"10455898"						
		"20020144434"						
		"20050022428"						
		"20050039348"						
		"20050076540"						
		"20050198867"						
		"20070074425"						
		"20070180730"						
		"20080086911"						
		"20080189984"						
		"20080307673"						
		"20110016751"						
		"20110146106"						
		"20110185592"						
		"20120151799"						
		"20120216429"						
		"20120317839"						
		"20130185959"						
		"20130219747"						
		"20140189964"						
		"20150305432"						
		"20160374427"						
		"20170360143"						
		"20170360151"						
		"20180110287"						
		"20180110292"						
		"20180289109"						
		"20180295942"						
		"20200000178"						
		"112439"	"808948"					
		"827330"	"863549"					
		"881153"	"923860"					
		"921461"	"1081678"					
		"1116462"	"1464342"					
		"1494236"	"1686175"					
		"1926818"	"2069752"					
		"2266732"	"2368514"					

		"2450250"	"2452502"					
		"2736110"	"2763071"					
		"2829448"	"2920402"					
		"3000116"	"3146535"					
		"4489509"	"4590690"					
		"4811502"	"4924605"					
		"4972613"	"5054216"					
		"5127170"	"5181331"					
		"5184410"	"5282327"					
		"5341583"	"5371957"					
		"5467537"	"5481814"					
		"5842292"	"5997027"					
		"6000148"	"6125555"					
		"6189239"	"6360454"					
		"6378230"	"6671980"					
		"6684533"	"6922917"					
		"6925732"	"6938361"					
		"7103994"	"7178270"					
		"7225563"	"7439837"					
		"7661205"	"7685747"					
		"7793438"	"7823299"					
		"7975403"	"D648512"					
		"8065819"	"8087188"					
		"8161669"	"8225535"					
		"8499474"	"8769845"					
		"62186148"	"9615624"					
		"9675132"	"9820527"					
		"9877542"						
		"10306947"	"D854303"					
		"10455898"						
		"10617174"						
		"10638810"						
		"20020144434"						
		"20050022428"						
		"20050039348"						
		"20050076540"						
		"20050198867"						
		"20070074425"						
		"20080086911"						
		"20080189984"						
		"20080307673"						
		"20080313929"						
		"20110016751"						
		"20110146106"						
		"20120216429"						
		"20120317839"						
		"20130185959"						
		"20130219747"						
		"20150305432"						
		"20160374427"						
		"20170055630"						
		"20170360143"						
		"20170360151"						
		"20180110287"						
		"20180110292"						
		"20180289109"						
		"20180295942"						
		"20200205511"						

		"20200205516" "20200205518" "20200205520" "20200253333" "827330" "863549" "1081678" "1494236" "1686175" "2069752" "2450250" "2452502" "2736110" "2920402" "3146535" "4489509" "4972613" "5054216" "5181331" "5184410" "5282327" "5351583" "5371957" "5467537" "5481814" "5842292" "6189239" "6378230" "6684533" "6938361" "7103994" "7225563" "7439837" "7685747" "7793438" "7823299" "7975403" "D648512" "8065819" "8161669" "8769845" "20020144434" "20050039348" "20070074425" "20080086911" "20080307673" "20110016751" "20110146106" "20120317839" "20130185959" "20130219747" "20150305432" "827330" "863549" "1081678" "1494236" "1686175" "2069752" "2450250" "2452502" "2736110" "2920402" "3146535" "4489509" "4972613" "5054216" "5181331" "5184410" "5282327" "5351583" "5371957" "5467537" "5481814" "5842292" "6189239" "6378230" "6684533" "6938361" "7103994" "7225563" "7439837" "7685747" "7793438" "7823299" "7975403" "D648512" "8065819" "8161669" "8769845" "20020144434" "20050039348" "20070074425" "20080086911" "20080307673"					
--	--	--	--	--	--	--	--

L127	97	"20110016751" "20110146106" "20130185959" "20130219747" "2736110" "2920402" "3039207" "4783909" "5127170" "5481814" "6594921" "7793438" "8065819" "8225534" "9675132" "10602802" "10660401" "20050039348" "20050076540" "20080168683" "20110016751" "20140298687" "20160058123" "20180235314" "20180263332").pn. OR ("10897956" "11344077" "10617174" "10455898" "10743616" "10568385" "11191321" "11191320" "11234482" "11064761" "10638810" "10905192" "9820527" "9877542" "11000091").urpn. AND (PGPB USPT USOC).dbnm. ("91547" "219436" "827330" "863549" "911025" "1028598" "1081678" "1155354" "1275895" "1494236" "1686175" "D98150" "2069752" "2097810" "2450250" "2452502" "2736110" "2920402" "3146535" "3192651" "4489509" "4972613" "5054216" "5090140" "5181331" "5184410" "5282327" "5317819" "5341583" "5371957" "5467537" "5481814" "5826353" "5842292" "6000148" "6189239" "6314662" "6360454" "6378230" "6557271" "6684533" "6925732" "6938361" "7103994" "7225563" "7392603"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM
------	----	--	-----------------------------	----	----	----	------------------------

		"7439837" "7685747" "7793438" "7823299" "7975403" "8020317" "D648512" "8056264" "8065819" "8161669" "8769845" "9820527" "10455898" "10617174" "20020112376" "20020144434" "20040111921" "20050039348" "20050081404" "20060032091" "20070074425" "20070256332" "20080083138" "20080086911" "20080120871" "20080155788" "20080307673" "20110016751" "20110146106" "20110185592" "20120079742" "20120180338" "20120192453" "20120317839" "20130219747" "20140173935" "20150305432" "20170099908" "20170303632" "20180098601" "20180110292" "20180289109" "20180338583").pn. OR ("10897956").urpn. AND (PGPB USPT USOC).dbnm.					
L128	16	("2012/0180338").urpn. AND (PGPB USPT USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM
L129	50	("2004/0111921").urpn. AND (PGPB USPT USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM
L130	89	"6000148"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM
L131	49	("20180110292" "10897956" "9877542" "11000091")/pn.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM
L132	4	("20180110292" "10897956" "9877542" "11000091").pn.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM
L133	101	("0112439" OR "0808948" OR	(US-PGPUB; USPAT)	OR	ON	ON	2023/01/09 10:34 AM

		"0827330" OR "0863549" OR "0881153" OR "0921461" OR "0923860" OR "10306947" OR "10455898" OR "10617174" OR "10638810" OR "10660401" OR "1081678" OR "1116462" OR "1464342" OR "1494236" OR "1686175" OR "1926818" OR "20020144434" OR "20050022428" OR "20050039348" OR "20050076540" OR "20050198867" OR "20070074425" OR "20080086911" OR "20080189984" OR "20080307673" OR "20110016751" OR "20110146106" OR "20120216429" OR "20120317839" OR "20130185959" OR "20130219747" OR "20150013189" OR "20150305432" OR "20160374427" OR "20170303632" OR "20170360143" OR "20170360151" OR "20180110287" OR "20180110292" OR "20180289109" OR "20180295942" OR "2069752" OR "2266732" OR "2368514" OR "2450250" OR "2452502" OR "2736110" OR "2763071" OR "2829448" OR "2920402" OR "3000116" OR "3146535" OR "4489509" OR "4590690" OR "4811502" OR "4924605" OR "4972613" OR "5054216" OR					
--	--	---	--	--	--	--	--

		"5127170" OR "5181331" OR "5184410" OR "5282327" OR "5341583" OR "5371957" OR "5467537" OR "5481814" OR "5842292" OR "5997027" OR "6000148" OR "6125555" OR "6189239" OR "62186148" OR "6360454" OR "6378230" OR "6671980" OR "6684533" OR "6922917" OR "6925732" OR "6938361" OR "7103994" OR "7178270" OR "7225563" OR "7439837" OR "7661205" OR "7685747" OR "7793438" OR "7823299" OR "7975403" OR "8065819" OR "8087188" OR "8161669" OR "8225535" OR "8499474" OR "8769845" OR "9615624" OR "9629416" OR "9675132" OR "9820527" OR "9877542" OR "D648512").pn.					
L134	5	(stabilizer AND elastic AND arch AND deflect\$4).clm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM
L135	1	"20210030107"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM
L136	2	("10905192" "10638810").pn.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM
L137	139	("0112439" "0808948" "0827330" "0863549" "0881153" "0923860" "0921461" "1081678" "1116462" "1464342" "1494236" "1686175" "1926818" "2069752" "2266732" "2368514"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM

		"2450250" "2452502"					
		"2736110" "2763071"					
		"2829448" "2920402"					
		"3000116" "3146535"					
		"4489509" "4590690"					
		"4811502" "4924605"					
		"4972613" "5054216"					
		"5127170" "5181331"					
		"5184410" "5282327"					
		"5341583" "5371957"					
		"5467537" "5481814"					
		"5842292" "5997027"					
		"6000148" "6125555"					
		"6189239" "6360454"					
		"6378230" "6671980"					
		"6684533" "6922917"					
		"6925732" "6938361"					
		"7103994" "7178270"					
		"7225563" "7439837"					
		"7661205" "7685747"					
		"7793438" "7823299"					
		"7975403" "D648512"					
		"8065819" "8087188"					
		"8161669" "8225535"					
		"8499474" "8769845"					
		"9615624" "9675132"					
		"9820527" "9877542"					
		"10306947"					
		"10455898"					
		"20020144434"					
		"20050022428"					
		"20050039348"					
		"20050076540"					
		"20050198867"					
		"20070074425"					
		"20070180730"					
		"20080086911"					
		"20080189984"					
		"20080307673"					
		"20110016751"					
		"20110146106"					
		"20110185592"					
		"20120151799"					
		"20120216429"					
		"20120317839"					
		"20130185959"					
		"20130219747"					
		"20140189964"					
		"20150305432"					
		"20160374427"					
		"20170360143"					
		"20170360151"					
		"20180110287"					
		"20180110292"					
		"20180289109"					
		"20180295942"					
		"20200000178").pn. OR					
		("10638810").urpn.					

L138	2	AND (PGPB USPT USOC).dbnm. "20180110292"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM
L139	15	((("FAST") near3 ("IP") near3 ("LLC"))).AS,AANM.	(USPAT)	OR	ON	ON	2023/01/09 11:33 AM
L140	286	((("PRATT") near3 ("Michael")) OR ((("CHENEY") near3 ("Craig"))).INV.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2023/01/09 11:34 AM
L141	245	((("PRATT") near3 ("Michael")) OR ((("CHENEY") near3 ("Craig"))).INV.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 11:34 AM

PE2E SEARCH - Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
N1	4	(stabilizer AND elastic AND arch AND deflect\$4).clm.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/29 11:28 AM