

List of Patents Abstracted.

ENGLISH PATENTS.

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212,928	550	230,471	635	235,893	245	241,149	47	242,336	52	243,122	89	244,159	138
214,273	99	230,492	676	235,902	673	241,152	300	242,345	55	243,123	53	244,166	163
214,999	13	230,808	532	235,916	255	241,155	363	242,352	37	243,144	101	244,167	163
215,334	21	230,831	245	236,194	970	241,174	344	242,357	55	243,166	80	244,178	130
215,336	263	230,858	706	236,224	986	241,175	4	242,358	55	243,169	84	244,204	132
215,765	507	231,151	776	236,230	973	241,179	614	242,361	62	243,176	80	244,233	113
216,504	6	231,161	739	236,534	952	241,184	51	242,363	26	243,183	80	244,267	124
217,598	51	231,179	18	236,538	995	241,186	642	242,370	67	243,192	103	244,275	119
219,301	31	231,189	785	236,578	111	241,194	184	242,383	112	243,197	91	244,282	123
219,971	12	231,190	622	236,579	84	241,221	5	242,384	61	243,200	98	244,303	518
219,972	274	231,203	754	236,901	855	241,224	884	242,393	87	243,251	89	244,312	130
219,983	12	231,431	554	236,918	79	241,228	922	242,404	39	243,300	446	244,324	152
220,301	18	231,435	2	236,947	112	241,232	708	242,411	38	243,301	314	244,337	119
220,303	43	231,446	8	237,235	834	241,246	11	242,421	61	243,333	887	244,358	158
220,304	44	231,457	373	237,257	1014	241,248	5	242,435	38	243,338	854	244,372	147
220,627	74	231,469	918	237,264	128	241,249	22	242,438	65	243,348	340	244,391	586
220,649	13	231,483	4	237,288	96	241,252	5	242,444	21	243,360	122	244,399	591
221,205	67	231,497	614	237,554	282	241,256	19	242,464	68	243,361	601	244,402	132
221,226	109	231,521	1	237,567	49	241,262	4	242,473	39	243,368	604	244,406	990
221,788	289	231,837	483	237,571	495	241,268	1	242,475	61	243,394	126	244,423	654
221,802	156	231,840	40	237,592	141	241,276	20	242,487	55	243,398	120	244,441	547
221,830	90	231,866	229	237,867	708	241,290	20	242,509	62	243,405	132	244,443	514
222,125	148	232,173	476	237,898	198	241,298	20	242,512	71	243,410	129	244,444	514
222,154	26	232,232	29	237,900	661	241,314	9	242,521	76	243,414	117	244,449	441
222,461	51	232,257	184	237,901	368	241,468	40	242,568	55	243,415	113	244,450	866
222,481	230	232,259	478	237,902	412	241,523	988	242,583	440	243,418	129	244,481	1020
222,514	73	232,268	117	237,903	793	241,544	489	242,590	905	243,423	136	244,485	437
223,860	18	232,543	296	237,909	485	241,547	446	242,593	626	243,438	138	244,503	152
223,888	124	232,552	253	238,215	650	241,572	576	242,597	778	243,447	147	244,505	146
223,927	269	232,589	31	238,229	632	241,579	565	242,604	81	243,470	137	244,506	174
224,226	302	232,601	448	238,246	754	241,580	774	242,612	317	243,501	113	244,517	146
224,227	335	232,607	607	238,253	580	241,652	2	242,614	424	243,505	121	244,523	163
224,511	228	232,629	86	238,517	512	241,659	4	242,618	971	243,510	141	244,526	156
224,520	5	232,630	132	238,531	940	241,666	23	242,622	428	243,534	117	244,557	166
224,534	496	232,909	299	238,562	542	241,669	17	242,650	664	243,556	137	244,561	148
225,172	38	232,916	383	238,842	627	241,671	38	242,659	1003	243,557	121	244,571	515
225,189	212	232,925	647	238,895	62	241,678	67	242,669	340	243,595	129	244,575	144
225,548	273	232,935	122	238,899	350	241,679	48	242,680	32	243,607	85	244,598	136
225,833	360	232,954	594	239,189	696	241,682	42	242,681	32	243,613	132	244,603	159
225,849	349	232,978	284	239,191	268	241,691	2	242,685	51	243,643	136	244,619	167
225,858	159	232,986	303	239,208	230	241,752	32	242,689	33	243,665	350	244,623	181
225,871	97	233,313	489	239,474	261	241,756	17	242,711	50	243,667	673	244,624	181
226,180	273	233,316	439	239,482	152	241,767	107	242,721	76	243,677	583	244,644	173
226,182	423	233,321	251	239,483	614	241,769	77	242,727	77	243,722	706	244,645	155
226,188	479	233,327	343	239,497	981	241,771	12	242,730	66	243,736	768	244,671	159
226,522	241	233,337	72	239,500	501	241,771	12	242,741	38	243,737	628	244,693	193
226,534	406	233,345	448	239,502	473	241,795	22	242,745	33	243,739	866	244,697	396
226,549	460	233,371	14	239,504	1015	241,804	20	242,783	37	243,751	695	244,708	561
226,714	96	233,430	15	239,506	1004	241,807	67	242,787	65	243,761	1018	244,713	390
226,803	661	233,649	451	239,510	676	241,854	270	242,805	52	243,766	850	244,733	754
226,836	453	233,695	213	239,531	990	241,858	152	242,829	33	243,768	451	244,736	968
227,084	120	234,049	424	239,539	756	241,866	352	242,832	67	243,771	142	244,737	391
227,087	350	234,055	912	239,545	855	241,880	590	242,837	44	243,780	141	244,739	974
227,429	302	234,074	134	239,833	525	241,892	966	242,865	52	243,792	106	242,746	514
227,444	409	234,106	952	240,124	32	241,897	676	242,867	8	243,801	119	244,747	720
227,470	261	234,109	255	240,147	985	241,899	732	242,869	37	243,841	124	244,749	712
227,799	360	234,110	32	240,174	799	241,901	391	242,876	38	243,857	118	244,772	940
227,843	438	234,446	430	240,355	120	241,902	778	242,898	129	243,876	129	244,774	624
227,848	192	234,449	144	240,412	274	241,903	273	242,916	489	243,877	123	244,775	1006
228,128	193	234,456	564	240,436	979	241,968	108	242,958	754	243,892	97	244,782	816
228,129	193	234,489	445	240,466	429	241,984	19	242,974	596	243,907	140	244,788	871
228,142	98	234,520	727	240,468	699	241,991	33	242,974	596	243,925	141	244,789	871
228,148	519	234,813	748	240,489	667	242,018	2	242,979	904	243,926	111	244,830	202
228,153	156	234,834	446	240,492	973	242,020	2	242,980	904	243,929	128	244,837	428
228,532	4	234,840	38	240,624	10	242,027	11	242,981	904	243,942	118	244,875	183
228,538	587	234,845	465	240,789	921	242,029	39	242,990	926	243,946	113	244,895	191
228,847	14	234,846	441	240,795	4	242,061	7	242,998	782	243,966	136	244,924	294
228,862	263	235,007	84	240,800	228	242,092	42	242,996	787	243,978	488	244,936	154
228,872	560	235,159	675	240,801	12	242,225	512	243,009	975	243,982	113	244,947	189
228,893	22	235,192	647	240,803	40	242,234	744	243,016	950	243,990	126	244,951	139
228,906	572	235,206	560	240,808	62	242,237	429	243,023	997	243,998	133	244,971	182
229,206	632	235,213	132	240,814	27	242,240	314	243,042	64	244,019	138	244,979	189
229,305	648	235,530	591	240,824	353	242,241	521	243,046	96	244,035	172	244,980	202
229,332	519	235,546	38	240,834	12	242,253	591	243,052	91	244,036	521	244,988	140
229,649	855	235,565	34	240,840	22	242,259	519	243,075	96	244,070	721	245,005	275
229,669	296	235,582	412	240,844	446	242,272	814	243,081	99	244,073	392	245,072	621
229,674	268	235,588	1013	240,852	7	242,282	955	243,089	101	244,086	941	245,075	855
229,678	627	235,659	414	240,858	665	242,283	834	243,090	101	244,116	676	245,078	704
229,679	647	235,690	202	240,859	7	242,296	216	243,091	101	244,126	674	245,089	793
230,025	456	235,695	638	240,871	52	242,312	471	243,104	88	244,142	129	245,097	424
230,044	129	235,861	184	240,888	17	242,316	20	243,107	80	244,143	124	245,100	1020
230,405	117	235,862	702	240,891	39	242,317	41	243,113	80	244,146	112	245,101	947
230,441	742	235,872	302	240,924	10	242,322	61	243,115	85	244,148	152	245,114	992
230,467	676	235,891	778	241,123	27	242,328	78	243,117	80	244,150	137	245,124	968

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245,128	866	246,272	315	247,451	304	248,795	450	249,073	480	251,321	577	252,811	663
245,138	742	246,278	251	247,471	320	248,796	446	249,077	476	251,323	505	252,820	626
245,145	757	246,282	516	247,509	411	248,797	444	249,093	470	251,327	586	252,835	649
245,146	757	246,283	516	247,520	941	248,801	411	250,019	524	251,331	616	252,843	646
245,147	834	246,319	262	247,523	439	248,802	403	250,045	440	251,344	616	252,856	676
245,155	742	246,352	254	247,524	915	248,807	429	250,061	518	251,363	623	252,858	654
245,157	873	246,355	486	247,526	471	248,811	357	250,075	736	251,404	622	252,862	654
245,163	997	246,361	283	247,556	910	248,814	403	250,078	487	251,405	604	252,867	654
245,170	196	246,377	293	247,562	695	248,823	448	250,102	431	251,449	584	252,870	692
245,172	164	246,386	317	247,567	518	248,830	525	250,108	553	251,477	592	252,899	673
245,177	204	246,394	265	247,572	754	248,834	533	250,132	487	251,484	592	252,901	650
245,179	208	246,415	514	247,599	988	248,841	428	250,199	931	251,491	625	252,903	626
245,190	228	246,416	514	247,617	339	248,858	398	250,224	904	251,492	616	252,906	668
245,196	195	246,423	315	247,620	374	248,859	409	250,279	555	251,495	583	252,922	653
245,198	220	246,454	1028	247,634	367	248,864	401	250,283	537	251,502	595	252,928	666
245,199	189	246,457	615	247,635	367	248,866	398	250,287	512	251,508	572	252,938	666
245,223	195	246,476	975	247,639	350	248,874	398	250,289	524	251,511	577	252,949	713
245,263	211	246,500	476	247,644	359	248,886	424	250,291	620	251,523	600	252,953	665
245,281	183	246,512	980	247,646	350	248,897	425	250,302	520	251,526	608	252,957	657
245,285	171	246,516	413	247,658	351	248,926	533	250,318	520	251,527	591	252,978	693
245,287	150	246,519	1030	247,660	339	248,935	460	250,319	526	251,530	573	252,982	624
245,314	198	246,527	713	247,687	368	248,942	446	250,354	542	251,558	587	252,988	699
245,348	196	246,529	312	247,694	357	248,946	432	250,380	565	251,564	615	253,007	669
245,352	200	246,532	289	247,712	375	248,967	429	250,398	558	251,577	644	253,001	669
245,405	555	246,542	247	247,714	287	248,974	457	250,416	520	251,578	608	253,055	648
245,407	820	246,548	276	247,724	621	248,975	458	250,448	550	251,580	975	253,057	649
245,414	497	246,567	304	247,738	357	248,977	406	250,453	583	251,605	907	253,062	967
245,430	584	246,568	304	247,744	345	248,994	532	250,478	524	251,618	918	253,073	1018
245,434	615	246,569	304	247,756	345	248,996	411	250,480	441	251,641	884	253,082	988
245,435	695	246,570	224	247,757	357	248,998	419	250,485	551	251,665	775	253,088	940
245,437	710	246,609	270	247,787	403	248,999	405	250,499	551	251,666	897	253,114	856
245,461	621	246,681	283	247,803	351	249,001	472	250,504	520	251,678	604	253,140	1013
245,470	997	246,683	311	247,826	377	249,016	446	250,520	916	251,680	627	253,150	1013
245,473	691	246,779	993	247,831	371	249,039	386	250,522	833	251,681	627	253,161	754
245,479	236	246,800	722	247,876	367	249,041	420	250,536	824	251,682	648	253,163	658
245,486	164	246,803	713	247,909	403	249,044	406	250,551	932	251,736	635	253,184	667
245,497	148	246,814	776	247,940	804	249,045	392	250,555	905	251,749	642	253,197	682
245,499	228	246,817	850	247,947	918	249,061	860	250,560	984	251,750	648	253,206	732
245,553	236	246,831	392	247,977	557	249,065	761	250,567	728	251,755	621	253,209	661
245,575	230	246,833	924	247,986	805	249,079	967	250,598	736	251,758	636	253,291	685
245,584	233	246,860	884	248,014	396	249,084	757	250,623	798	251,773	648	253,305	710
245,587	235	246,879	317	248,022	392	249,091	978	250,626	572	251,805	584	253,311	626
245,608	241	246,889	359	248,036	408	249,099	735	250,639	598	251,866	638	253,333	649
245,612	248	246,907	363	248,043	400	249,138	1003	250,640	598	251,890	645	253,342	674
245,623	480	246,930	345	248,044	400	249,140	893	250,661	523	251,906	635	253,344	681
245,633	184	246,935	362	248,070	470	249,162	862	250,675	606	251,928	908	253,353	733
245,635	245	246,937	352	248,077	395	249,170	428	250,699	523	251,929	635	253,368	638
245,653	320	246,954	351	248,078	395	249,172	453	250,700	539	251,974	1007	253,370	673
245,671	213	246,970	477	248,079	409	249,173	436	250,701	622	251,993	1010	253,377	626
245,674	233	246,976	336	248,081	392	249,186	370	250,721	590	252,037	592	253,380	693
245,678	234	246,978	351	248,089	422	249,191	560	250,722	520	252,039	684	253,386	658
245,683	303	246,979	339	248,115	396	249,202	423	250,726	547	252,045	621	253,402	635
245,687	251	246,984	317	248,118	436	249,236	429	250,739	566	252,051	575	253,429	732
245,688	262	247,003	234	248,131	471	249,247	428	250,749	520	252,064	627	253,436	699
245,702	229	247,018	341	248,140	411	249,265	441	250,762	519	252,070	591	253,448	668
245,703	502	247,039	510	248,182	420	249,309	432	250,770	516	252,099	645	253,457	657
245,712	602	247,050	351	248,186	397	249,312	430	250,785	815	252,222	621	253,549	1022
245,710	1013	247,052	355	248,187	413	249,348	430	250,798	534	252,240	628	253,572	717
245,746	884	247,058	372	248,214	360	249,370	379	250,803	551	252,258	632	253,580	717
245,762	1013	247,066	470	248,232	309	249,381	425	250,819	528	252,260	632	253,584	703
245,765	734	247,071	283	248,246	400	249,402	438	250,824	538	252,262	680	253,587	711
245,773	972	247,078	320	248,282	543	249,428	458	250,837	573	252,271	648	253,653	695
245,814	230	247,092	343	248,322	664	249,457	419	250,883	528	252,304	630	253,659	702
245,815	314	247,097	363	248,343	532	249,467	722	250,889	928	252,308	972	253,662	706
245,820	302	247,136	798	248,347	856	249,531	731	250,906	834	252,319	744	253,676	699
245,827	192	247,140	843	248,355	908	249,535	967	250,907	1022	252,331	904	253,702	699
245,838	253	247,205	621	248,357	648	249,547	742	250,910	769	252,339	775	253,732	693
245,856	223	247,210	812	248,369	917	249,571	436	250,949	988	252,416	680	253,740	715
245,860	184	247,223	783	248,404	932	249,577	524	250,991	590	252,421	649	253,763	703
245,865	233	247,226	979	248,411	398	249,584	462	251,005	555	252,422	654	253,817	695
245,866	241	247,233	363	248,414	422	249,588	462	251,010	590	252,449	655	253,819	913
245,903	273	247,241	308	248,418	411	249,604	525	251,014	663	252,455	674	253,853	782
245,912	223	247,242	314	248,424	355	249,609	495	251,019	534	252,460	646	253,854	762
245,929	223	247,245	362	248,453	420	249,631	424	251,021	592	252,475	698	253,878	812
245,935	241	247,246	304	248,458	412	249,710	429	251,051	572	252,497	624	253,879	884
245,960	223	247,249	470	248,477	451	249,717	433	251,098	587	252,500	605	253,935	1006
245,986	244	247,250	341	248,487	355	249,736	456	251,102	663	252,505	647	253,953	739
245,991	253	247,254	331	248,513	525	249,746	419	251,117	623	252,570	691	253,954	739
246,002	295	247,261	266	248,514	542	249,759	561	251,124	584	252,573	692	253,958	757
246,010	241	247,272	263	248,518	428	249,764	495	251,126	627	252,594	720	253,959	918
246,046	224	247,274	304	248,519	355	249,772	477	251,134	553	252,609	646	253,978	741
246,048	260	247,276	329	248,523	420	249,774	428	251,136	614	252,617	656	253,993	738
246,065	276	247,284	390	248,557	477	249,801	1005	251,140	528	252,632	692	253,995	759
246,114	505	247,288	315	248,593	439	249,843	985	2					

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254,175	746	255,141	813	255,061	885	256,809	866	257,766	971	258,462	995	259,307	985
254,204	736	255,142	813	255,062	914	256,836	885	257,774	913	258,475	995	259,314	1004
254,209	677	255,143	813	255,063	821	256,838	883	257,793	946	258,480	984	259,329	1029
254,262	1003	255,144	813	255,064	822	256,845	907	257,797	910	258,626	973	259,348	979
254,350	928	255,145	813	255,071	851	256,861	885	257,816	931	258,629	968	259,365	984
254,352	744	255,159	779	256,019	923	256,898	808	257,819	948	258,630	976	259,386	1008
254,354	785	255,164	796	256,021	790	256,995	857	257,820	910	258,641	996	259,389	999
254,357	782	255,167	788	256,038	812	257,019	922	257,826	985	258,642	953	259,394	977
254,375	757	255,175	928	256,059	867	257,021	922	257,828	966	258,648	952	259,395	1013
254,382	728	255,188	918	256,068	869	257,023	921	257,854	948	258,656	972	259,407	1013
254,388	766	255,195	793	256,080	789	257,024	909	257,968	995	258,660	979	259,417	1020
254,389	711	255,220	769	256,094	856	247,067	922	257,979	974	258,661	1013	259,418	1022
254,392	778	255,232	788	256,107	780	257,083	835	257,981	979	258,678	988	259,431	1029
254,402	736	255,250	862	256,124	856	257,093	907	257,991	1007	258,686	989	259,442	1005
254,421	711	255,277	780	256,131	862	257,097	914	258,020	975	258,699	976	259,447	1013
254,438	918	255,278	788	256,137	821	257,125	922	258,024	984	258,724	985	259,452	1009
254,442	711	255,279	861	256,158	857	257,133	833	258,036	984	258,726	986	259,493	1005
254,452	918	255,281	857	256,162	848	257,134	916	258,048	979	258,727	981	259,497	999
254,476	703	255,300	917	256,281	868	257,140	921	258,049	953	258,744	996	259,498	979
254,531	782	255,313	799	256,294	875	257,151	909	258,058	998	258,753	971	259,503	981
254,539	742	255,344	862	256,302	889	257,152	863	258,060	973	258,773	968	259,505	986
254,549	835	255,346	770	256,309	856	257,170	887	258,073	981	258,786	987	259,507	1028
254,578	703	255,434	931	256,316	776	257,171	927	258,097	968	258,795	988	259,514	999
254,580	709	255,444	861	256,327	861	257,192	912	258,097	987	258,796	952	259,524	1018
254,609	782	255,464	915	256,351	857	257,208	862	258,110	998	258,814	997	259,525	1027
254,652	778	255,474	1013	256,358	857	257,209	862	258,134	1013	258,821	1013	259,529	1014
254,666	755	255,508	795	256,362	954	257,218	856	258,144	991	258,913	1006	259,531	1026
254,667	769	255,516	838	256,385	915	257,275	932	258,149	991	258,948	984	259,534	1011
254,668	747	255,522	823	256,394	797	257,325	936	258,154	978	258,959	988	259,541	1013
254,673	883	255,527	912	256,428	883	257,353	910	258,165	968	258,953	998	259,569	1014
254,758	769	255,546	837	256,433	792	257,361	932	258,199	981	258,960	974	259,579	1015
254,760	769	255,555	839	256,457	885	257,372	904	258,203	995	258,973	996	259,590	1009
254,762	753	255,566	839	256,479	786	257,391	918	258,204	968	258,974	1012	259,704	1014
254,765	797	255,569	825	256,489	902	257,418	932	258,313	970	258,978	967	259,757	1014
254,784	863	255,607	824	256,513	879	257,422	936	258,318	948	259,022	989	259,761	1019
254,787	770	255,610	807	256,547	857	257,434	946	258,320	981	259,028	988	259,803	1025
254,795	709	255,616	733	256,562	999	257,436	940	258,324	998	259,030	988	259,805	1016
254,811	779	255,620	812	256,570	1009	257,458	936	258,327	1003	259,046	1021	259,826	1016
254,819	721	255,623	782	256,580	1015	257,468	935	258,340	979	259,072	953	259,889	1000
254,886	747	255,630	817	256,587	1028	257,472	948	258,348	972	259,078	1004	259,895	1027
254,887	796	255,639	756	256,628	958	257,473	952	258,357	977	259,086	968	260,026	1018
254,888	714	255,689	851	256,635	975	257,479	972	258,365	976	259,091	984	260,031	1015
254,909	775	255,692	761	256,654	887	257,528	955	258,366	968	259,099	986	260,047	1012
254,941	766	255,724	808	256,663	897	257,560	942	258,371	1009	259,102	979	260,070	1017
254,944	776	255,726	843	256,664	897	257,561	957	258,372	1009	259,108	984	260,074	1015
254,946	738	255,731	867	256,685	907	257,643	936	258,373	1009	259,118	985	260,108	1018
254,960	778	255,766	821	256,687	876	257,644	934	258,374	1009	259,153	996	260,110	1015
254,964	777	255,777	814	256,711	889	247,654	976	258,375	1009	259,166	993	260,129	1007
254,979	755	255,816	1003	256,734	876	257,665	937	258,376	1009	259,265	1008	260,143	1017
254,994	777	255,833	998	256,737	878	257,676	952	258,412	948	259,266	976	260,171	1015
255,000	769	255,911	837	256,757	871	257,689	978	258,419	971	259,289	984	260,182	1016
255,104	1000	255,914	935	256,768	932	257,691	928	258,433	1006	259,292	988	260,190	1011
255,127	733	255,919	815	256,775	866	257,694	1004	258,436	1006	259,296	985	260,331	1015
255,139	813	255,925	805	256,790	824	257,718	957	258,444	989	259,299	1000	260,452	1018
255,140	813	255,960	856	256,808	866	257,727	937	258,448	976				

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(Note.—The letter "R" indicates that a reissue of the patent is referred to.)

No. of Patent.	Page. B.	No. of Patent.	Page. B.	No. of Patent.	Page. B.	No. of Patent.	Page. B.	No. of Patent.	Page. B.	No. of Patent.	Page. B.	No. of Patent.	Page. B.
1,251,064R	264	1,545,155	2	1,557,153	76	1,558,646	473	1,559,179	13	1,559,620	63	1,560,202	18
1,300,279R	792	1,546,499	29	1,557,154	76	1,558,647	472	1,559,196	23	1,559,652	55	1,560,207	17
1,322,008R	507	1,547,682R	1006	1,557,188	110	1,558,688	22	1,559,197	23	1,559,701	40	1,560,250	19
1,394,232R	300	1,548,351	62	1,557,384	76	1,558,701	22	1,559,198	23	1,559,703	31	1,560,271	34
1,425,186R	331	1,552,310	19	1,557,431	63	1,558,707	23	1,559,203	55	1,559,803	18	1,560,297	77
1,437,045R	120	1,552,472	8	1,557,519	68	1,558,811	6	1,559,275	14	1,559,892	30	1,560,380	13
1,451,755R	496	1,554,615	495	1,557,521	68	1,558,845	49	1,559,292	12	1,559,899	208	1,560,420	10
1,465,128R	18	1,555,947	28	1,557,571	68	1,558,846	49	1,559,330	74	1,559,925	33	1,560,426	78
1,479,042R	479	1,555,978	62	1,557,687	33	1,558,871	2	1,559,340	76	1,559,937	33	1,560,427	78
1,509,667R	148	1,556,005	231	1,557,844	505	1,558,888	74	1,559,342	61	1,559,938	33	1,560,437	109
1,518,289R	81	1,556,067	28	1,558,104	50	1,558,890	44	1,559,393	68	1,559,961	30	1,560,446	48
1,531,438R	256	1,556,115	14	1,558,110	2	1,558,897	89	1,559,399	68	1,559,980	30	1,560,447	48
1,538,287	6	1,556,120	28	1,558,124	5	1,558,901	12	1,559,405	76	1,559,981	40	1,560,448	48
1,539,739	6	1,556,194R	473	1,558,125	5	1,558,918	17	1,559,461	39	1,559,982	40	1,560,473	32
1,542,800		1,556,329	7	1,558,185	76	1,558,957	72	1,559,478	108	1,559,984	71	1,560,488	69
1,542,900		1,556,488	15	1,558,250	129	1,558,963	106	1,559,489	52	1,559,994	5	1,560,517	5
1,542,953	2	1,556,571	6	1,558,299	66	1,558,965	63	1,559,504	13	1,560,045	27	1,560,542	48
1,542,954	2	1,556,658	496	1,558,446	85	1,558,967	6	1,559,508	17	1,560,076	37	1,560,554	48
1,542,955	2	1,556,776	63	1,558,554	72	1,559,035	6	1,559,509	17	1,560,099	17	1,560,558	27
1,542,956	2	1,557,025	63	1,558,598	51	1,559,036	6	1,559,510	17	1,560,132	23	1,560,559	27
1,542,957	2	1,557,044	63	1,558,599	33	1,559,054	5	1,559,511	17	1,560,137	41	1,560,574	63
1,543,321	18	1,557,092	65	1,558,619	40	1,559,113	12	1,559,599	53	1,560,138	41	1,560,591	48
1,543,544	28	1,557,117	110	1,558,631	6	1,559,126	24	1,559,600	53	1,560,170	18	1,560,598	113
1,545,154	2	1,557,147	10	1,558,632	6	1,559,176	72						

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1,560,620	48	1,562,541	119	1,564,302	126	1,565,796	173	1,567,456	176	1,569,606	164	1,571,518	253
1,560,625	77	1,562,550	120	1,564,312	182	1,565,812	101	1,567,457	263	1,569,627	423	1,571,575	345
1,560,626	21	1,562,564	479	1,564,331	202	1,565,839	91	1,567,458	263	1,569,628	423	1,571,621	232
1,560,649	49	1,562,654	64	1,564,351	112	1,565,864	188	1,567,506	138	1,569,682	262	1,571,624	232
1,560,660	39	1,562,655	97	1,564,361	117	1,565,891	466	1,567,534	274	1,569,692	153	1,571,626	461
1,560,796	2	1,562,684	98	1,564,378	189	1,565,894	126	1,567,609	210	1,569,695	353	1,571,633	224
1,560,845	63	1,562,690	80	1,564,385	211	1,565,907	424	1,567,610	127	1,569,755	241	1,571,648	238
1,560,855	6	1,562,710	97	1,564,394	192	1,565,911	170	1,567,625	197	1,569,775	218	1,571,739	289
1,560,865	3	1,562,711	97	1,564,406	134	1,565,928	134	1,567,644	138	1,569,855	231	1,571,742	224
1,560,881	48	1,562,712	85	1,564,410	139	1,565,933	119	1,567,646	555	1,569,870	231	1,571,805	256
1,560,885	18	1,562,713	81	1,564,413	133	1,565,934	119	1,567,654	129	1,569,871	231	1,571,862	524
1,560,891	41	1,562,723	42	1,564,414	133	1,565,935	119	1,567,668	122	1,569,872	231	1,571,863	536
1,560,900	49	1,562,760	81	1,564,423	86	1,565,943	164	1,567,731	271	1,569,921	245	1,571,864	536
1,560,926	53	1,562,761	81	1,564,433	126	1,565,988	144	1,567,737	134	1,569,943	238	1,571,873	291
1,560,936	65	1,562,762	81	1,564,437	132	1,565,992	147	1,567,747	284	1,569,996	244	1,571,891	518
1,560,949	8	1,562,763	81	1,564,501	147	1,565,997	148	1,567,755	538	1,570,005	231	1,571,892	518
1,560,965	48	1,562,764	81	1,564,503	87	1,566,000	120	1,567,785	288	1,570,006	254	1,571,927	232
1,560,981	19	1,562,787	96	1,564,549	142	1,566,008	120	1,567,791	674	1,570,046	231	1,571,932	337
1,561,000	39	1,562,805	53	1,564,564	114	1,566,000	120	1,567,838	284	1,570,047	230	1,571,938	339
1,561,042	55	1,562,818	53	1,564,565	113	1,566,040	127	1,567,847	219	1,570,059	230	1,571,943	353
1,561,070	15	1,562,821	126	1,564,566	113	1,566,078	134	1,567,898	195	1,570,060	230	1,571,982	360
1,561,130	28	1,562,825	134	1,564,581	132	1,566,103	126	1,567,916	196	1,570,062	341	1,571,986	238
1,561,158	74	1,562,863	488	1,564,584	86	1,566,118	152	1,567,934	134	1,570,064	241	1,571,994	352
1,561,164	56	1,562,868	120	1,564,631	216	1,566,183	97	1,567,967	120	1,570,076	341	1,572,040	351
1,561,168	29	1,562,870	114	1,564,632	81	1,566,186	126	1,567,989	176	1,570,077	341	1,572,041	232
1,561,169	41	1,562,876	41	1,564,664	202	1,566,247	138	1,567,990	176	1,570,078	341	1,572,076	254
1,561,219	110	1,562,880	119	1,564,689	122	1,566,265	163	1,568,001	297	1,570,079	341	1,572,111	253
1,561,247	18	1,562,885	122	1,564,710	133	1,566,269	156	1,568,016	183	1,570,080	224	1,572,114	330
1,561,261	42	1,562,890	89	1,564,730	182	1,566,339	152	1,568,018	183	1,570,103	261	1,572,115	330
1,561,306	96	1,562,891	53	1,564,753	219	1,566,341	121	1,568,028	182	1,570,131	291	1,572,117	371
1,561,322	6	1,562,914	88	1,564,765	122	1,566,352	163	1,568,044	293	1,570,161	230	1,572,155	330
1,561,393	55	1,562,915	81	1,564,782	113	1,566,379	163	1,568,102	176	1,570,170	237	1,572,156	320
1,561,428	41	1,562,940	88	1,564,783	113	1,566,384	122	1,568,157	176	1,570,176	283	1,572,176	463
1,561,445	10	1,562,942	97	1,564,800	134	1,566,398	162	1,568,171	231	1,570,193	352	1,572,179	589
1,561,473	56	1,562,958	133	1,564,824	138	1,566,406	153	1,568,174	283	1,570,202	362	1,572,232	315
1,561,482	96	1,563,010	249	1,564,825	138	1,566,409	164	1,568,181	273	1,570,203	355	1,572,248	315
1,561,491	28	1,563,012	120	1,564,859	217	1,566,416	121	1,568,186	263	1,570,205	524	1,572,249	315
1,561,492	14	1,563,061	133	1,564,860	217	1,566,425	185	1,568,186	196	1,570,209	525	1,572,253	246
1,561,535	385	1,563,079	64	1,564,890	117	1,566,431	140	1,568,196	297	1,570,212	445	1,572,266	315
1,561,560	480	1,563,086	172	1,564,907	90	1,566,438	193	1,568,224	197	1,570,229	282	1,572,268	330
1,561,641	586	1,563,087	172	1,564,943	124	1,566,534	134	1,568,261	231	1,570,253	237	1,572,272	473
1,561,731	65	1,563,134	172	1,564,955	103	1,566,538	155	1,568,271	283	1,570,262	218	1,572,283	351
1,561,735	6	1,563,187	133	1,564,970	209	1,566,539	144	1,568,276	197	1,570,269	237	1,572,291	369
1,561,758	40	1,563,188	133	1,564,970	210	1,566,543	135	1,568,324	221	1,570,314	230	1,572,299	224
1,561,767	130	1,563,203	479	1,564,984	352	1,566,566	205	1,568,349	299	1,570,333	236	1,572,326	362
1,561,779	41	1,563,204	483	1,565,002	344	1,566,623	209	1,568,400	230	1,570,353	192	1,572,327	363
1,561,784	33	1,563,271	119	1,565,072	133	1,566,694	163	1,568,420	269	1,570,374	224	1,572,336	246
1,561,857	96	1,563,295	41	1,565,073	133	1,566,742	122	1,568,455	208	1,570,383	206	1,572,354	329
1,561,898	34	1,563,346	173	1,565,107	126	1,566,749	196	1,568,458	205	1,570,389	269	1,572,357	330
1,561,899	479	1,563,410	167	1,565,115	133	1,566,755	163	1,568,464	197	1,570,438	247	1,572,359	337
1,561,900	63	1,563,491	34	1,565,129	85	1,566,778	182	1,568,476	145	1,570,467	192	1,572,374	282
1,561,909	33	1,563,492	81	1,565,185	100	1,566,784	142	1,568,502	388	1,570,469	203	1,572,382	330
1,561,911	136	1,563,536	89	1,565,200	135	1,566,785	137	1,568,507	363	1,570,485	192	1,572,388	330
1,561,971	249	1,563,570	96	1,565,215	97	1,566,793	196	1,568,511	388	1,570,514	386	1,572,391	232
1,561,985	13	1,563,587	81	1,565,229	434	1,566,798	147	1,568,512	294	1,570,523	178	1,572,403	371
1,561,988	15	1,563,595	84	1,565,237	559	1,566,798	147	1,568,522	266	1,570,529	297	1,572,417	434
1,561,999	41	1,563,613	89	1,565,249	175	1,566,817	217	1,568,527	150	1,570,537	345	1,572,419	472
1,562,000	41	1,563,616	97	1,565,256	110	1,566,818	217	1,568,558	220	1,570,553	188	1,572,420	472
1,562,001	41	1,563,662	41	1,565,280	196	1,566,819	217	1,568,604	189	1,570,553	241	1,572,458	288
1,562,009	41	1,563,673	66	1,565,282	214	1,566,820	217	1,568,607	265	1,570,553	242	1,572,459	246
1,562,041	18	1,563,682	106	1,565,283	214	1,566,821	217	1,568,685	197	1,570,584	248	1,572,465	353
1,562,042	18	1,563,691	106	1,565,300	126	1,566,822	217	1,568,728	176	1,570,626	255	1,572,475	330
1,562,043	18	1,563,713	224	1,565,326	85	1,566,823	202	1,568,738	349	1,570,659	302	1,572,478	316
1,562,076	48	1,563,732	88	1,565,327	85	1,566,828	183	1,568,752	176	1,570,674	256	1,572,479	316
1,562,090	63	1,563,748	163	1,565,328	119	1,566,848	135	1,568,753	203	1,570,752	205	1,572,487	369
1,562,093	110	1,563,755	159	1,565,344	185	1,566,855	164	1,568,787	157	1,570,763	496	1,572,488	369
1,562,115	14	1,563,793	64	1,565,345	109	1,566,813	163	1,568,812	231	1,570,777	245	1,572,489	246
1,562,118	6	1,563,818	120	1,565,353	132	1,566,921	479	1,568,813	231	1,570,802	368	1,572,490	246
1,562,125	63	1,563,853	128	1,565,358	133	1,566,944	144	1,568,822	196	1,570,834	274	1,572,502	369
1,562,135	113	1,563,875	89	1,565,366	114	1,566,984	163	1,568,873	241	1,570,854	390	1,572,503	369
1,562,145	63	1,563,924	142	1,565,367	126	1,567,014	171	1,568,886	145	1,570,858	198	1,572,510	396
1,562,146	69	1,563,925	142	1,565,370	114	1,567,023	144	1,568,904	231	1,570,869	178	1,572,512	413
1,562,151	25	1,563,926	142	1,565,375	106	1,567,049	287	1,569,095	198	1,570,870	350	1,572,513	420
1,562,156	41	1,563,957	97	1,565,390	123	1,567,061	276	1,569,111	265	1,570,871	184	1,572,522	463
1,562,164	65	1,563,980	164	1,565,409	119	1,567,062	263	1,569,130	245	1,570,876	192	1,572,530	315
1,562,201	63	1,564,002	99	1,565,420	133	1,567,066	233	1,569,137	245	1,570,890	353	1,572,540	315
1,562,202	133	1,564,044	140	1,565,425	97	1,567,143	195	1,569,171	405	1,570,987	178	1,572,568	336
1,562,207													

No. of Patent	Page. B.	No. of Patent.	Page. B.	No. of Patent.	Page. B.	No. of Patent.	Page. B.	No. of Patent.	Page. B.	No. of Patent.	Page. B.	No. of Patent.	Page. B.
1,572,730	363	1,574,376	368	1,576,080	331	1,578,235	478	1,580,269	580	1,582,037	496	1,583,801	590
1,572,742	380	1,574,377	368	1,576,083	412	1,578,245	449	1,580,299	621	1,582,038	496	1,583,805	613
1,572,744	389	1,574,380	439	1,576,121	424	1,578,254	495	1,580,323	520	1,582,050	517	1,583,901	586
1,572,750	232	1,574,382	368	1,576,136	425	1,578,273	525	1,580,372	526	1,582,056	502	1,583,902	586
1,572,766	502	1,574,409	424	1,576,137	425	1,578,274	397	1,580,424	596	1,582,066	520	1,583,903	586
1,572,768	464	1,574,425	256	1,576,179	476	1,578,313	425	1,580,425	596	1,582,067	520	1,583,933	591
1,572,768R	805	1,574,477	518	1,576,181	333	1,578,339	507	1,580,443	548	1,582,123	574	1,583,973	527
1,572,779	224	1,574,494	381	1,576,253	395	1,578,376	397	1,580,444	548	1,582,126	539	1,583,974	521
1,572,805	224	1,574,507	352	1,576,275	440	1,578,405	483	1,580,445	548	1,582,131	575	1,584,005	601
1,572,840	315	1,574,544	369	1,576,322	432	1,578,454	513	1,580,451	440	1,582,157	548	1,584,048	622
1,572,846	360	1,574,547	397	1,576,335	395	1,578,463	561	1,580,452	440	1,582,167	575	1,584,051	601
1,572,848	368	1,574,556	256	1,576,351	419	1,578,520	507	1,580,469	449	1,582,256	612	1,584,123	607
1,572,873	497	1,574,557	256	1,576,362	305	1,578,521	607	1,580,483	515	1,582,257	575	1,584,124	607
1,572,933	297	1,574,558	305	1,576,371	424	1,578,522	607	1,580,500	563	1,582,258	575	1,584,125	607
1,572,944	614	1,574,561	345	1,576,378	318	1,578,523	607	1,580,501	526	1,582,297	524	1,584,126	607
1,572,952	440	1,574,562	285	1,576,401	478	1,578,559	543	1,580,550	604	1,582,310	480	1,584,130	559
1,572,957	440	1,574,614	596	1,576,408	333	1,578,580	431	1,580,550	604	1,582,310	480	1,584,130	559
1,572,996	283	1,574,617	356	1,576,427	562	1,578,588	402	1,580,592	466	1,582,328	625	1,584,149	549
1,573,004	368	1,574,618	356	1,576,454	323	1,578,588	561	1,580,591	428	1,582,318	544	1,584,144	506
1,573,013	369	1,574,622	264	1,576,471	305	1,578,618	444	1,580,592	466	1,582,328	625	1,584,149	549
1,573,014	369	1,574,714	360	1,576,472	305	1,578,624	447	1,580,614	548	1,582,338	534	1,584,150	539
1,573,015	369	1,574,742	397	1,576,503	465	1,578,625	425	1,580,620	520	1,582,353	496	1,584,151	539
1,573,017	256	1,574,748	312	1,576,523	391	1,578,648	496	1,580,650	440	1,582,407	622	1,584,152	539
1,573,025	352	1,574,776	381	1,576,528	391	1,578,666	430	1,580,656	431	1,582,408	503	1,584,156	609
1,573,032	345	1,574,782	368	1,576,529	436	1,578,677	636	1,580,662	445	1,582,420	574	1,584,219	590
1,573,040	263	1,574,796	341	1,576,530	436	1,578,687	430	1,580,665	504	1,582,423	547	1,584,219	590
1,573,056	528	1,574,823	412	1,576,531	436	1,578,694	444	1,580,700	577	1,582,456	514	1,584,291	573
1,573,062	533	1,574,844	332	1,576,544	463	1,578,697	574	1,580,708	626	1,582,467	479	1,584,352	590
1,573,072	277	1,574,845	332	1,576,547	472	1,578,706	408	1,580,709	435	1,582,472	514	1,584,372	578
1,573,083	330	1,574,854	333	1,576,558	543	1,578,718	583	1,580,710	584	1,582,475	625	1,584,376	584
1,573,129	345	1,574,875	323	1,576,563	478	1,578,731	513	1,580,714	578	1,582,512	527	1,584,381	595
1,573,144	304	1,574,878	412	1,576,564	431	1,578,802	526	1,580,716	578	1,582,537	502	1,584,382	567
1,573,167	352	1,574,932	305	1,576,621	498	1,578,812	447	1,580,740	857	1,582,588	520	1,584,462	558
1,573,189	430	1,574,934	463	1,576,631	356	1,578,813	447	1,580,787	441	1,582,585	574	1,584,472	596
1,573,177	606	1,574,935	397	1,576,643	533	1,578,850	539	1,580,795	639	1,582,588	507	1,584,473	596
1,573,200	318	1,574,943	341	1,576,690	370	1,578,933	404	1,580,814	533	1,582,604	565	1,584,479	561
1,573,226	330	1,574,944	341	1,576,705	401	1,578,979	444	1,580,843	533	1,582,650	524	1,584,487	527
1,573,233	320	1,574,950	305	1,576,739	438	1,579,009	551	1,580,844	533	1,582,668	496	1,584,488	521
1,573,259	320	1,574,966	331	1,576,742	431	1,579,033	586	1,580,906	441	1,582,675	514	1,584,491	603
1,573,307	524	1,574,988	407	1,576,776	444	1,579,075	477	1,580,914	554	1,582,718	479	1,584,504	700
1,573,308	524	1,574,989	406	1,576,883	440	1,579,090	764	1,580,956	641	1,582,775	514	1,584,509	609
1,573,321	353	1,575,031	397	1,576,916	396	1,579,093	534	1,580,966	555	1,582,776	515	1,584,583	610
1,573,370	264	1,575,049	332	1,576,970	357	1,579,121	536	1,580,967	555	1,582,802	515	1,584,588	615
1,573,375	406	1,575,052	316	1,576,994	534	1,579,138	413	1,580,999	459	1,582,831	489	1,584,597	583
1,573,385	274	1,575,061	473	1,576,999	463	1,579,162	413	1,581,000	459	1,582,844	737	1,584,688	590
1,573,389	478	1,575,116	397	1,577,052	424	1,579,171	424	1,581,001	563	1,582,847	517	1,584,689	591
1,573,400	379	1,575,143	421	1,577,057	438	1,579,195	502	1,581,024	466	1,582,849	498	1,584,706	590
1,573,509	308	1,575,155	383	1,577,075	468	1,579,248	466	1,581,030	488	1,582,851	488	1,584,716	568
1,573,524	351	1,575,160	370	1,577,124	542	1,579,261	533	1,581,031	488	1,582,860	745	1,584,730	623
1,573,532	430	1,575,165	371	1,577,186	346	1,579,262	517	1,581,111	577	1,582,893	623	1,584,764	568
1,573,533	425	1,575,167	332	1,577,187	346	1,579,302	440	1,581,115	518	1,582,909	577	1,584,850	661
1,573,596	421	1,575,210	401	1,577,188	346	1,579,326	575	1,581,159	479	1,582,923	575	1,584,852	583
1,573,603	486	1,575,269	397	1,577,200	425	1,579,338	466	1,581,179	521	1,582,920	622	1,584,875	559
1,573,604	486	1,575,324	318	1,577,201	438	1,579,348	407	1,581,188	548	1,582,940	515	1,584,883	586
1,573,605	432	1,575,348	415	1,577,217	444	1,579,355	473	1,581,212	574	1,583,002	609	1,584,902	534
1,573,632	321	1,575,372	383	1,577,328	444	1,579,356	496	1,581,224	505	1,583,006	542	1,584,906	554
1,573,673	341	1,575,414	419	1,577,376	424	1,579,387	561	1,581,258	578	1,583,014	502	1,584,907	609
1,573,697	337	1,575,436	396	1,577,389	380	1,579,444	614	1,581,269	496	1,583,048	473	1,584,922	590
1,573,698	337	1,575,437	396	1,577,393	437	1,579,447	607	1,581,338	542	1,583,053	549	1,584,924	607
1,573,703	274	1,575,438	396	1,577,411	444	1,579,462	498	1,581,351	523	1,583,054	558	1,585,010	586
1,573,732	486	1,575,439	396	1,577,422	547	1,579,481	496	1,581,359	521	1,583,141	567	1,585,013	586
1,573,733	459	1,575,440	396	1,577,440	431	1,579,515	525	1,581,367	707	1,583,179	543	1,585,015	586
1,573,738	465	1,575,441	396	1,577,481	450	1,579,525	580	1,581,369	701	1,583,258	576	1,585,042	610
1,573,782	303	1,575,442	396	1,577,534	473	1,579,554	526	1,581,370	701	1,583,297	578	1,585,052	568
1,573,764	478	1,575,443	396	1,577,545	346	1,579,601	526	1,581,380	635	1,583,299	561	1,585,092	534
1,573,765	478	1,575,444	396	1,577,573	386	1,579,607	526	1,581,397	473	1,583,314	609	1,585,096	610
1,573,784	444	1,575,470	543	1,577,642	388	1,579,628	485	1,581,436	538	1,583,324	520	1,585,103	544
1,573,814	356	1,575,473	401	1,577,659	470	1,579,647	488	1,581,441	524	1,583,328	609	1,585,145	578
1,573,824	264	1,575,514	407	1,577,660	456	1,579,711	436	1,581,475	548	1,583,340	479	1,585,224	623
1,573,829	283	1,575,529	414	1,577,669	380	1,579,766	584	1,581,479	548	1,583,372	578	1,585,233	622
1,573,830	283	1,575,529	414	1,577,675	425	1,579,799	623	1,581,511	538	1,583,376	567	1,585,240	635
1,573,840	264	1,575,561	396	1,577,723	478	1,579,801	621	1,581,522	489	1,583,421	488	1,585,246	608
1,573,859	269	1,575,584	392	1,577,729	441	1,579,802	621	1,581,556	524	1,583,475	580	1,585,263	622
1,573,859	269	1,575,587	472	1,577,768	465	1,579,803	621	1,581,572	480	1,583,495	591	1,585,300	521
1,573,888	543	1,575,627	498	1,577,797	464	1,579,828	466	1,581,618	483	1,583,521	489	1,585,316	539
1,573,928	375	1,575,634	439	1,577,852	479	1,579,957	478	1,581,619	483	1,583,534	483	1,585,344	591
1,573,937	368	1,575,663	430	1,5									

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1,585,826	667	1,587,095	674	1,589,534	696	1,590,901	655	1,592,429	824	1,594,336	823	1,596,070	889
1,585,827	667	1,587,704	680	1,589,589	710	1,590,913	726	1,592,459	834	1,594,344	832	1,596,119	946
1,585,860	633	1,587,708	741	1,589,599	899	1,590,935	904	1,592,464	813	1,594,345	833	1,596,120	946
1,585,922	701	1,587,769	648	1,589,606	661	1,590,961	861	1,592,467	701	1,594,346	833	1,596,239	861
1,586,035	673	1,587,782	726	1,589,607	661	1,590,965	815	1,592,468	701	1,594,347	833	1,596,248	862
1,586,062	640	1,587,789	674	1,589,608	704	1,590,987	783	1,592,469	701	1,594,348	833	1,596,253	885
1,586,099	668	1,587,859	701	1,589,610	708	1,591,004	728	1,592,474	908	1,594,362	833	1,596,259	853
1,586,106	623	1,587,866	646	1,589,615	711	1,591,023	779	1,592,480	743	1,594,372	789	1,596,279	929
1,586,115	631	1,587,899	699	1,589,617	709	1,591,053	696	1,592,489	908	1,594,389	783	1,596,300	884
1,586,116	720	1,587,954	627	1,589,628	707	1,591,084	765	1,592,512	835	1,594,390	869	1,596,325	817
1,586,121	682	1,587,977	685	1,589,631	814	1,591,125	898	1,592,543	808	1,594,417	825	1,596,363	889
1,586,129	719	1,587,992	673	1,589,632	851	1,591,132	715	1,592,560	908	1,594,424	833	1,596,408	907
1,586,130	700	1,588,027	721	1,589,632	666	1,591,151	721	1,592,598	844	1,594,470	805	1,596,409	907
1,586,131	699	1,588,029	696	1,589,700	662	1,591,196	708	1,592,599	813	1,594,496	789	1,596,413	890
1,586,132	700	1,588,052	626	1,589,712	709	1,591,229	728	1,592,603	837	1,594,547	869	1,596,460	817
1,586,133	700	1,588,089	661	1,589,740	695	1,591,235	779	1,592,604	816	1,594,593	875	1,596,483	885
1,586,145	692	1,588,111	673	1,589,741	695	1,591,245	851	1,592,616	743	1,594,608	897	1,596,502	935
1,586,159	705	1,588,150	680	1,589,746	696	1,591,253	755	1,592,713	696	1,594,625	814	1,596,509	949
1,586,175	726	1,588,153	708	1,589,749	699	1,591,270	764	1,592,757	744	1,594,626	812	1,596,528	910
1,586,241	631	1,588,179	676	1,589,759	797	1,591,271	704	1,592,758	732	1,594,632	913	1,596,529	910
1,586,253	658	1,588,214	677	1,589,803	655	1,591,272	764	1,592,772	814	1,594,666	863	1,596,530	910
1,586,282	650	1,588,217	674	1,589,809	699	1,591,364	743	1,592,820	798	1,594,670	914	1,596,531	910
1,586,327	726	1,588,252	646	1,589,837	714	1,591,365	743	1,592,860	732	1,594,689	879	1,596,582	886
1,586,328	674	1,588,253	703	1,589,838	699	1,591,369	722	1,592,861	732	1,594,697	805	1,596,585	908
1,586,357	700	1,588,258	708	1,589,853	719	1,591,384	703	1,592,862	755	1,594,707	822	1,596,586	908
1,586,365	614	1,588,277	723	1,589,866	717	1,591,397	779	1,592,863	755	1,594,762	804	1,596,587	908
1,586,368	674	1,588,298	649	1,589,885	700	1,591,403	898	1,592,935	756	1,594,783	789	1,596,588	908
1,586,376	655	1,588,308	700	1,589,908	700	1,591,428	733	1,592,953	779	1,594,796	863	1,596,589	908
1,586,377	663	1,588,335	661	1,589,936	816	1,591,439	761	1,592,954	779	1,594,804	896	1,596,590	908
1,586,380	693	1,588,370	735	1,589,947	739	1,591,440	771	1,592,955	779	1,594,805	866	1,596,591	908
1,586,395	649	1,588,381	770	1,589,988	711	1,591,441	701	1,592,961	788	1,594,815	822	1,596,592	908
1,586,435	677	1,588,382	646	1,590,042	659	1,591,444	777	1,592,971	833	1,594,823	898	1,596,593	908
1,586,437	704	1,588,383	743	1,590,043	707	1,591,454	761	1,592,996	753	1,594,828	867	1,596,594	908
1,586,486	686	1,588,384	735	1,590,091	675	1,591,470	711	1,593,017	798	1,594,843	898	1,596,595	908
1,586,508	616	1,588,405	714	1,590,092	675	1,591,499	805	1,593,022	756	1,594,853	786	1,596,596	908
1,586,509	665	1,588,420	710	1,590,097	692	1,591,526	701	1,593,030	797	1,594,858	833	1,596,597	908
1,586,539	666	1,588,439	681	1,590,099	666	1,591,563	709	1,593,038	788	1,594,861	854	1,596,598	908
1,586,543	674	1,588,451	659	1,590,101	711	1,591,583	764	1,593,040	779	1,594,879	931	1,596,613	931
1,586,590	635	1,588,458	659	1,590,154	668	1,591,590	783	1,593,051	776	1,594,915	863	1,596,622	934
1,586,591	635	1,588,466	771	1,590,156	815	1,591,598	753	1,593,054	747	1,594,957	814	1,596,600	908
1,586,592	635	1,588,468	711	1,590,161	857	1,591,600	857	1,593,157	756	1,594,990	808	1,596,662	876
1,586,693	658	1,588,469	699	1,590,170	711	1,591,619	817	1,593,161	766	1,594,994	780	1,596,761	885
1,586,717	643	1,588,476	760	1,590,196	755	1,591,630	747	1,593,181	756	1,595,052	857	1,596,769	931
1,586,718	643	1,588,482	703	1,590,229	708	1,591,652	783	1,593,191	800	1,595,143	883	1,596,888	984
1,586,729	626	1,588,483	703	1,590,233	728	1,591,662	918	1,593,208	861	1,595,178	781	1,596,902	922
1,586,730	626	1,588,484	703	1,590,265	898	1,591,665	733	1,593,209	861	1,595,179	863	1,596,906	913
1,586,732	688	1,588,499	708	1,590,279	813	1,591,672	779	1,593,232	755	1,595,196	875	1,596,907	914
1,586,764	631	1,588,518	711	1,590,372	726	1,591,679	732	1,593,275	780	1,595,218	884	1,596,956	825
1,586,801	701	1,588,554	692	1,590,388	839	1,591,688	817	1,593,296	740	1,595,219	884	1,596,971	838
1,586,803	680	1,588,579	677	1,590,393	854	1,591,700	700	1,593,304	898	1,595,244	875	1,596,979	858
1,586,814	686	1,588,607	677	1,590,401	728	1,591,703	728	1,593,333	733	1,595,269	910	1,596,999	884
1,586,823	665	1,588,608	677	1,590,462	904	1,591,712	817	1,593,342	833	1,595,299	910	1,597,000	884
1,586,891	635	1,588,651	717	1,590,482	659	1,591,715	817	1,593,385	798	1,595,301	907	1,597,001	884
1,586,911	625	1,588,686	683	1,590,494	666	1,591,717	834	1,593,399	756	1,595,332	864	1,597,010	918
1,586,937	720	1,588,691	708	1,590,521	675	1,591,720	743	1,593,440	822	1,595,334	857	1,597,018	921
1,586,987	650	1,588,731	708	1,590,525	755	1,591,723	743	1,593,448	812	1,595,344	856	1,597,163	835
1,586,994	700	1,588,753	771	1,590,592	818	1,591,725	743	1,593,449	812	1,595,345	856	1,597,208	922
1,587,004	626	1,588,806	611	1,590,593	818	1,591,728	701	1,593,487	739	1,595,347	896	1,597,215	924
1,587,005	658	1,588,814	692	1,590,594	818	1,591,729	732	1,593,491	726	1,595,353	884	1,597,216	915
1,587,019	640	1,588,823	698	1,590,595	945	1,591,735	733	1,593,509	756	1,595,358	879	1,597,231	924
1,587,057	667	1,588,836	770	1,590,596	818	1,591,744	733	1,593,514	745	1,595,416	913	1,597,233	924
1,587,060	626	1,588,860	708	1,590,597	854	1,591,758	696	1,593,537	729	1,595,445	902	1,597,277	989
1,587,063	648	1,588,868	699	1,590,598	854	1,591,795	743	1,593,544	764	1,595,454	984	1,597,292	862
1,587,073	721	1,588,929	696	1,590,599	835	1,591,798	743	1,593,598	808	1,595,455	973	1,597,343	863
1,587,077	721	1,588,951	706	1,590,600	819	1,591,879	718	1,593,697	733	1,595,456	973	1,597,345	823
1,587,101	689	1,588,956	667	1,590,601	819	1,591,899	875	1,593,698	733	1,595,457	973	1,597,370	863
1,587,115	650	1,588,960	736	1,590,602	840	1,591,900	875	1,593,721	902	1,595,498	932	1,597,375	864
1,587,161	692	1,588,976	677	1,590,603	945	1,591,916	728	1,593,752	739	1,595,529	800	1,597,461	864
1,587,188	616	1,589,022	732	1,590,604	835	1,591,922	705	1,593,782	928	1,595,538	789	1,597,469	864
1,587,231	674	1,589,023	732	1,590,605	835	1,591,941	728	1,593,788	739	1,595,549	814	1,597,476	864
1,587,269	773	1,589,041	708	1,590,606	819	1,591,958	743	1,593,814	805	1,595,602	862	1,597,513	875
1,587,270	773	1,589,062	675	1,590,607	819	1,591,983	832	1,593,816	869	1,595,603	862	1,597,514	875
1,587,271	773	1,589,097	695	1,590,608	835	1,591,984	898	1,593,879	835	1,595,604	862	1,597,515	875
1,587,272	773	1,589,133	666	1,590,609	835	1,592,058	780	1,593,893	814	1,595,616	862	1,597,570	815
1,587,273	773	1,589,217	699	1,590,617	701	1,592,062	799	1,593,899	848	1,595,642	864	1,597,571	815
1,587,274	773	1,589,237	723	1,590,622	707	1,592,063	799	1,593,902	822	1,595,675	792	1,597,653	915
1,587,333	681	1,589,302	650	1,									

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1,597,992	913	1,598,334	963	1,598,707	1014	1,599,030	993	1,599,369	1005	1,599,731	1030	1,600,328	999
1,598,018	916	1,598,368	941	1,598,731	1018	1,599,031	993	1,599,383	1021	1,599,748	1011	1,600,397	1019
1,598,061	966	1,598,370	964	1,598,777	984	1,599,056	984	1,599,424	1018	1,599,809	1030	1,600,437	1006
1,598,109	910	1,598,470	957	1,598,779	980	1,599,100	1004	1,599,425	1018	1,599,831	1010	1,600,478	985
1,598,136	941	1,598,473	908	1,598,805	1005	1,599,119	1029	1,599,429	1005	1,599,854	1005	1,600,496	986
1,598,176	922	1,598,474	995	1,598,858	1000	1,599,121	986	1,599,435	1018	1,599,869	1018	1,600,547	1014
1,598,217	940	1,598,505	918	1,598,880	1009	1,599,135	981	1,599,444	1007	1,599,903	1015	1,600,721	1005
1,598,236	985	1,598,522	995	1,598,882	1005	1,599,185	992	1,599,488	1014	1,600,047	1010	1,600,730	988
1,598,254	937	1,598,546	956	1,598,933	999	1,599,198	991	1,599,489	1010	1,600,076	1019	1,600,736	1030
1,598,255	937	1,598,547	908	1,598,935	1013	1,599,212	980	1,599,490	1014	1,600,106	1009	1,600,743	1007
1,598,256	937	1,598,548	929	1,598,940	975	1,599,226	1025	1,599,493	1007	1,600,113	1021	1,600,763	1007
1,598,259	946	1,598,560	931	1,598,949	975	1,599,228	1029	1,599,502	1000	1,600,139	1000	1,600,772	1021
1,598,282	935	1,598,601	993	1,598,967	1026	1,599,230	1010	1,599,508	1010	1,600,143	1021	1,600,773	1021
1,598,295	922	1,598,618	1005	1,598,972	1009	1,599,233	1010	1,599,561	1018	1,600,159	1010	1,600,797	1030
1,598,296	921	1,598,638	991	1,598,973	1004	1,599,269	1018	1,599,563	1027	1,600,161	1027	1,600,923	997
1,598,301	968	1,598,697	993	1,598,982	1014	1,599,282	1021	1,599,569	1010	1,600,216	980	1,600,925	980
1,598,305	945	1,598,699	981	1,598,985	1006	1,599,358	1022	1,599,608	1019	1,600,228	1004	1,601,727	1006
1,598,307	980	1,598,702	967	1,599,027	1000	1,599,360	1005	1,599,629	1004	1,600,277	977	1,601,728	1006

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382,184	431	416,776	135	417,970	173	419,365	192	420,638	237	421,786	319	422,803	256
398,960	182	416,800	71	417,971	148	419,388	197	420,645	455	421,787	304	422,802	470
399,020	55	416,815	6	417,972	168	419,390	209	420,646	455	421,788	238	422,804	596
399,410	208	416,838	147	417,973	299	419,428	300	420,647	456	421,789	610	422,810	502
399,906	162	416,852	64	417,974	148	419,431	318	420,648	456	421,800	268	422,812	559
404,700	162	416,859	12	418,009	355	419,435	217	420,649	341	421,814	263	422,813	467
406,669	18	416,860	141	418,032	33	419,460	209	420,721	332	421,829	295	422,816	611
406,911	193	416,899	103	418,050	127	419,461	209	420,725	222	421,833	559	422,847	321
407,656	823	416,901	55	418,054	216	419,464	188	420,729	379	421,837	318	422,848	611
408,945	310	416,904	100	418,056	268	419,476	238	420,802	456	421,852	336	422,887	322
409,347	162	416,905	110	418,057	216	419,536	335	420,810	229	421,858	263	422,999	309
412,071	364	416,906	108	418,074	162	419,556	254	420,818	735	421,870	297	423,026	513
412,516	379	416,937	129	418,097	53	419,559	236	420,830	316	421,871	297	423,027	513
413,043	685	416,995	220	418,101	197	419,570	230	420,851	241	421,906	403	423,028	611
413,691	197	417,018	125	418,102	162	419,585	432	420,910	464	421,910	264	423,029	528
413,913	26	417,019	13	418,109	183	419,609	299	420,918	288	421,909	264	423,032	760
414,185	4	417,041	103	418,124	162	419,610	254	420,957	543	421,951	322	423,033	600
414,204	22	417,100		418,129	173	419,665	153	421,011	300	421,987	276	423,036	770
414,489	38	417,166	62	418,139	163	419,676	717	421,021	385	421,988	321	423,072	329
414,517	332	417,169	13	418,210	114	419,717	192	421,027	425	421,991	245	423,080	771
414,596	744	417,170	108	418,218	216	419,729	220	421,072	364	422,030	329	423,092	312
414,924	234	417,209	11	418,219	173	419,730	152	421,087	385	422,035	576	423,095	739
414,962	7	417,211	229	418,270	149	419,731	218	421,100	314	422,036	610	423,096	761
415,315	28	417,214	139	418,304	153	419,732	299	421,119	229	422,044	246	423,101	599
415,583	11	417,215	286	418,313	126	419,758	177	421,138	421	422,076	512	423,125	309
415,588	10	417,337	62	418,319	470	419,812	177	421,151	177	422,097	317	423,132	771
415,675	10	417,339	13	418,321	127	419,815	401	421,160	470	422,098	514	423,137	716
415,685	28	417,340	39	418,322	125	419,825	233	421,215	565	422,105	322	423,138	762
415,711	7	417,360	130	418,341	297	419,860	236	421,216	385	422,121	262	423,142	309
415,720	64	417,361	129	418,355	193	419,906	308	421,217	386	422,124	587	423,176	613
415,846	220	417,375	134	418,359	155	419,910	237	421,235	312	422,148	261	423,198	401
415,847	147	417,378	110	418,391	216	419,911	385	421,241	559	422,150	300	423,224	470
415,871	23	417,407	11	418,428	155	419,987	300	421,259	177	422,159	256	423,225	383
415,903	211	417,410	52	418,481	297	420,017	317	421,263	231	422,235	284	423,231	771
416,062	177	417,441	52	418,485	297	420,042	245	421,267	237	422,269	321	423,232	886
416,073	8	417,442	203	418,495	157	420,068	331	421,268	237	422,295	421	423,275	320
416,082	62	417,443	109	418,497	149	420,129	433	421,271	336	422,296	421	423,276	320
416,104	52	417,444	85	418,622	155	420,150	230	421,281	246	422,297	421	423,292	590
416,120	109	417,448	62	418,627	197	420,172	211	421,325	192	422,305	329	423,293	331
416,143	331	417,458	134	418,723	156	420,173	236	421,331	336	422,313	295	423,297	309
416,210	48	417,459	197	418,724	145	420,218	388	421,337	451	422,322	320	423,348	322
416,252	99	417,507	2	418,831	316	420,235	176	421,384	412	422,323	321	423,350	309
416,277	24	417,508	53	418,868	145	420,236	177	421,386	434	422,325	330	423,395	407
416,281	10	417,572	322	418,923	197	420,238	238	421,387	464	422,461	246	423,436	329
416,302	401	417,602	53	418,945	198	420,251	333	421,422	275	422,464	318	423,450	331
416,329	28	417,614	5	418,976	153	420,280	202	421,424	275	422,465	318	423,475	320
416,422	63	417,615	184	418,990	235	420,339	177	421,427	363	422,467	536	423,501	329
416,493	19	417,667	100	418,991	182	420,391	237	421,428	275	422,468	318	423,542	729
416,508	24	417,668	100	419,061	235	420,393	433	421,438	332	422,470	322	423,544	771
416,540	229	417,688	39	419,063	177	420,394	432	421,462	244	422,500	513	423,601	536
416,544	8	417,696	108	419,068	196	420,422	188	421,477	754	422,525	513	423,602	537
416,557	48	417,726	12	419,097	203	420,438	341	421,506	268	422,531	322	423,603	473
416,563	34	417,741	64	419,127	221	420,441	463	421,558	231	422,572	320	423,640	320
416,592	15	417,742	134	419,161	184	420,442	463	421,565	178	422,600	323	423,657	320
416,599	30	417,787	55	419,177	300	420,443	502	421,568	247	422,619	324	423,666	772
416,600	315	417,810	135	419,179	300	420,444	434	421,576	444	422,623	379	423,702	414
416,603	28	417,835	147	419,211	191	420,445	464	421,617	308	422,630	262	423,755	322
416,604	108	417,853	53	419,223	248	420,446	465	421,665	320	422,657	322	423,761	386
416,677	23	417,865	168	419,255	192	420,447	465	421,707	297	422,687	287	423,787	576
416,706	47	417,872	220	419,301	184	420,469	241	421,725	321	422,715	364	423,793	430
416,736	66	417,888	158	419,302	184	420,498	236	421,734	228	422,725	322	423,801	413
416,753	203	417,926	173	419,324	209	420,500	464	421,776	276	422,726	322	423,806	417
416,766	129	417,927	216	419,353	241	420,							

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423,860	360	425,316	573	426,431	591	427,417	931	428,536	861	430,096	843	431,502	861
423,861	322	425,331	852	426,448	548	427,418	900	428,548	805	430,109	782	431,504	916
423,878	577	425,335	487	426,471	600	427,505		428,552	756	430,159	861	431,505	916
424,017	772	425,364	496	426,476	528	427,531	661	428,576	790	430,186	871	431,506	915
424,065	409	425,418	477	426,624	785	427,538	665	428,654	824	430,387	824	431,507	916
424,067	346	425,451	754	426,661	722	427,539	665	428,678	729	430,438	865	431,508	876
424,083	360	425,496	843	426,669	539	427,540	580	428,687	838	430,482	808	431,509	915
424,129	360	425,499	523	426,671	852	427,541	821	428,707	823	430,539	900	431,510	870
424,141	360	425,503	487	426,690	573	427,542	630	428,755	754	430,551	870	431,512	901
424,184	412	425,511	597	426,712	637	427,567	865	428,789	742	430,556	868	431,513	867
424,209	396	425,610	610	426,735	666	427,668	853	428,812	864	430,557	868	431,514	889
424,281	453	425,611	852	426,738	548	427,669	932	428,860	900	430,622	858	431,516	865
424,379	613	425,629	759	426,743	852	427,744	712	428,898	722	430,623	901	431,564	935
424,391	602	425,664	488	426,760	587	427,781	861	429,037	934	430,631	868	431,580	915
424,409	594	425,666	815	426,765	646	427,782	666	429,102	870	430,642	880	431,581	915
424,499	449	425,701	572	426,766	614	427,805	666	429,103	900	430,679	873	431,585	893
424,542	772	425,707	843	426,829	616	427,806	666	429,150	900	430,683	901	431,617	915
424,613	772	425,739	852	426,832	538	427,807	683	429,169	788	430,684	900	431,618	915
424,657	851	425,797	487	426,835	540	427,827	711	429,179	891	430,704	869	431,619	890
424,658	852	425,798	500	426,842	891	427,873	838	429,219	900	430,712	893	431,642	915
424,659	772	425,900	761	426,863	538	427,898	731	429,272	887	430,732	901	431,643	915
424,667	417	425,945	573	426,864	853	427,915	711	429,276	833	430,733	901	431,644	952
424,678	440	426,024	786	426,866	889	427,954	869	429,388	886	430,884	868	431,699	894
424,679	759	426,033	781	426,925	822	427,970	781	429,444	864	430,885	867	431,749	896
424,701	406	426,034	539	426,926	853	427,999	801	429,485	837	430,904	862	431,752	902
424,717	632	426,052	583	426,947	526	428,023	711	429,525	840	430,919	952	431,758	908
424,724	574	426,083	614	426,991	805	428,039	785	429,543	788	430,974	864	431,759	916
424,728	405	426,088	573	426,996	550	428,040	744	429,651	918	431,075	876	431,760	876
424,748	852	426,111	576	427,038	654	428,041	744	429,654	789	431,116	876	431,766	893
424,811	789	426,113	547	427,074	549	428,087	744	429,655	789	431,156	862	431,801	884
424,863	817	426,157	574	427,085	592	428,137	744	429,666	833	431,165	869	431,846	913
424,941	613	426,224	815	427,086	630	428,143	861	429,716	788	431,201	876	431,847	902
424,949	487	426,233	594	427,087	630	428,176	785	429,717	789	431,202	901	431,923	941
424,950	487	426,283	597	427,115	573	428,208	861	429,767	833	431,216	886	431,933	907
424,983	487	426,284	573	427,116	899	428,225	787	429,801	891	431,253	915	431,985	885
424,990	489	426,343	566	427,156	583	428,238	785	429,855	787	431,255	862	432,052	913
425,023	459	426,344	815	427,223	630	428,239	743	429,855	888	431,256	876	432,114	946
425,026	498	426,345	899	427,271	572	428,263	785	429,918	858	431,257	876	432,151	964
425,039	498	426,346	899	427,274	899	428,264	729	429,938	833	431,307	876	432,201	946
425,041	852	426,385	650	427,275	899	428,267	794	430,031	779	431,322	862	432,251	949
425,051	446	426,386	580	427,285	574	428,365	794	430,076	894	431,387	952	432,300	940
425,170	561	426,387	527	427,323	654	428,390	838	430,085	873	431,388	871	432,357	964
425,273	498	426,388	584	427,411	761	428,486	806	430,087	805	431,437	885	432,358	946
425,274	498	426,422	646	427,415	853	428,531	853	430,092	788	431,450	885	432,378	941
425,275	498	426,428	534	427,416	899	428,535	861	430,095	843	431,479	865	432,399	960

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523,417	289	590,464	149	593,606	183	595,821	176	598,502	574	600,852	483	603,408	756
533,033	433	590,616	147	593,627	191	595,871	464	598,568	308	600,894	451	603,474	796
558,132	23	590,732	18	593,661	217	595,937	320	598,722	453	600,948	594	603,549	720
560,318	185	590,738	154	594,012	147	596,143	264	598,752	311	601,159	548	603,639	654
561,927	91	590,739	85	594,078	191	596,147	330	598,766	406	601,172	733	603,725	739
562,213	103	590,743	156	594,080	182	596,191	573	598,826	304	601,187	549	603,726	754
563,214	141	590,744	524	594,146	166	596,201	294	598,894	311	601,199	848	603,772	761
563,747	40	590,777	163	594,156	285	596,331	575	598,966	346	601,350	548	603,791	739
563,777	955	590,871	205	594,186	182	596,423	276	599,038	577	601,430	785	603,806	732
564,575	955	590,876	153	594,354	275	596,461	363	599,104	409	601,440	542	603,825	792
564,963R	630	590,951	110	594,524	189	596,494	321	599,161	472	601,484	845	603,836	987
566,406	960	591,019	155	594,526	294	596,498	524	599,185	368	601,546	533	603,989	742
573,517	193	591,053	162	594,531	147	596,640	321	599,188	346	601,547	533	604,048	744
575,532	955	591,075	154	594,547	329	596,714	321	599,271	430	601,586	764	604,116	788
577,661	245	591,145	97	594,687	232	596,764	351	599,278	360	601,612	538	604,181	779
579,203	898	591,198	170	594,694	321	596,840	262	599,285	360	601,632	868	604,207	776
580,438	843	591,271	86	594,695	237	596,843	383	599,286	409	601,740	592	604,240	885
582,506	167	591,384	155	594,696	237	596,918	284	599,497	409	601,757	739	604,391	886
583,338	899	591,414	193	594,697	284	596,919	256	599,517	408	601,774	584	604,417	779
584,735	611	591,519	197	594,712	236	597,146	323	599,540	401	601,919	987	604,424	861
585,942	885	591,535	149	594,783	237	597,146	879	599,566	536	601,938	538	604,494	849
585,970	964	591,546	220	594,824	355	597,150	573	599,588	351	601,968	899	604,529	888
586,025	208	591,629	300	594,836	245	597,231	437	599,589	396	601,997	584	604,600	873
586,684R	630	591,806	109	594,851	245	597,336	401	599,614	351	601,998	584	604,636	787
586,856	477	591,958	182	594,865	236	597,387	476	599,615	351	602,134	667	604,699	788
587,803	744	591,981	162	594,904	237	597,392	297	599,768	405	602,298	753	604,702	788
588,874	149	592,045	164	594,925	421	597,408	642	599,868	451	602,304	655	604,891	788
589,081	153	592,119	188	594,928	331	597,515	774	599,869	453	602,336	766	604,916	880
589,191	127	592,205	154	595,133	251	597,517	309	599,895	407	602,385	675	604,950	848
589,223	63	592,452	154	595,208	401	597,825	320	599,918	409	602,434	733	604,989	788
589,224	63	592,561	125	595,250	332	597,919	479	599,974	417	602,448	673	605,115	822
589,323	148	592,569	893	595,275	675	597,978	409	600,016	412	602,475	632	605,389	795
589,422	220	592,595	248	595,349	339	598,002	464	600,028	392	602,703	673	605,401	889
589,472	62	592,644	162	595,394	315	598,023	308	600,079	412	602,704	889	605,407	813
589,473	62	592,764	286	595,396	288	598,072	899	600,106	536	602,711	580	605,530	812
589,643	265	592,805	156	595,399	273	598,078	595	600,309	704	602,977	771	605,686	893
589,710	39	592,812	182	595,400	228	598,090	370	600,390	596	603,043	666	605,687	893
589,712	147	592,986											

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57,111	77	58,030	273
57,863	153		

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39,564	322	40,027	800
39,744	379	40,306	789
39,805	800	40,552	833
39,863	386		

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95,912	383	100,129	308	106,942	719	109,066	185	110,415	942	111,499	234	112,359	309
97,229	309	100,167	297	107,092	965	109,067	942	110,416	943	111,500	942	112,400	335
97,593	308	100,851	312	107,204	234	109,706	149	110,527	197	111,501	942	112,962	413
98,743	309	101,617	415	107,520	234	109,722	77	110,748	208	111,502	943	112,963	406
98,838	330	103,400	275	108,072	185	109,831	507	110,749	942	111,653	284	113,053	464
98,993	309	105,846	863	108,499	331	109,929	64	111,123	234	111,922	817	113,725	642
99,037	322	105,855	203	108,599	218	109,991	66	111,354	231	111,996	386	113,777	755
99,230	308	105,858	203	108,704	185	110,000	64	111,359	333	111,997	943	113,835	965
		106,557	890	108,872	186	110,414	942	111,495	234	112,246	330	114,242	747
		106,664	77										

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240,145	890	245,806	173	246,537	153	248,607	359	250,234	445	252,563	665	254,386	666
244,129	156	245,831	153	247,077	315	249,088	408	251,586	406	253,301	665	254,448	733
244,540	147	245,929	453	247,108	453	249,255	321	252,217	739	253,459	739	254,834	869
245,373	287	245,930	453	248,096	321	249,868	463	252,218	739	253,880	764	256,104	972
245,557	182	246,477	153										

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16,878	548	19,812	844
17,327	766	20,299	744
18,759	595	20,300	756

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88,650	456	99,793	71	100,444	509	100,723	965	101,041	200	101,671	964	102,539	757
96,154	449	99,844	220	100,447	171	100,729	489	101,042	178	101,950	597	102,553	917
96,831	500	99,926	149	100,562	135	100,735	470	101,316	406	102,118	542	102,677	890
97,133	509	99,929	206	100,563	135	100,746	196	101,328	364	102,274	643	102,927	962
97,258	574	100,210	960	100,564	890	100,855	300	101,333	310	102,286	549	103,216	744
98,418	434	100,216	209	100,685	514	101,009	642	101,486	964	102,287	549	103,470	889
99,664	453	100,217	209	100,709	270	101,016	197	101,667	964	102,293	549	103,475	885
99,678	218	100,222	297	100,717	218								

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