

ANHANG

Nach Nummern geordnete Konkordanzlisten für die in den Abschnitten 2a, 2h, 3a, 3h, 4a, 4h, 5a, 5b, 5c, 5d, 5h, 6a, 6b, 6h dieses Heftes aufgeführten Bekanntgaben zu Patentanmeldungen, Patenten und Gebrauchsmustereintragungen.

Zu Abschnitt 2a)1:

(21) DE-AKZ	(51) IPC-HKL				
		10 2023 005 425	H01M 50/204	10 2023 112 754	A61B 90/00
		10 2023 005 436	H04L 12/10	10 2023 112 755	G02B 6/44
		10 2023 005 437	H04L 12/10	10 2023 112 757	G02F 1/01
		10 2023 005 438	H04L 12/10	10 2023 112 759	B42D 25/23
		10 2023 111 197	C12M 1/42	10 2023 112 760	C08J 5/18
		10 2023 112 688	B60R 25/00	10 2023 112 762	B01D 39/08
		10 2023 112 690	F16H 63/38	10 2023 112 765	H01M 10/04
		10 2023 112 691	F16D 13/70	10 2023 112 766	H01M 10/653
		10 2023 112 693	B60R 22/48	10 2023 112 767	B23D 15/06
		10 2023 112 694	B60R 21/205	10 2023 112 768	H05K 3/34
		10 2023 112 697	B60H 3/00	10 2023 112 771	B29C 71/00
		10 2023 112 698	G01N 3/56	10 2023 112 772	G06V 20/58
		10 2023 112 699	H01L 33/02	10 2023 112 774	G06Q 50/40
		10 2023 112 701	G01S 7/40	10 2023 112 776	G01R 33/02
		10 2023 112 702	F01N 11/00	10 2023 112 778	F42B 10/60
		10 2023 112 703	F02D 41/04	10 2023 112 779	H01R 39/00
		10 2023 112 704	G06Q 50/06	10 2023 112 781	B60Q 3/00
		10 2023 112 705	G01R 29/10	10 2023 112 782	B62D 1/185
		10 2023 112 706	B60N 2/52	10 2023 112 783	B60N 2/50
		10 2023 112 707	C03C 17/02	10 2023 112 788	F21S 41/24
		10 2023 112 709	H01M 10/6557	10 2023 112 789	F17C 9/02
		10 2023 112 710	B05C 7/00	10 2023 112 791	F25B 30/02
		10 2023 112 712	G01J 5/0813	10 2023 112 792	B01F 23/20
		10 2023 112 713	B60H 3/00	10 2023 112 793	G01B 11/24
		10 2023 112 723	F16K 31/06	10 2023 112 794	F16H 57/04
		10 2023 112 726	B60W 20/10	10 2023 112 795	B60W 50/02
		10 2023 112 727	F16C 29/04	10 2023 112 797	F16F 9/34
		10 2023 112 728	H01M 50/502	10 2023 112 798	B41F 13/56
		10 2023 112 730	H01M 8/008	10 2023 112 800	A61B 5/08
		10 2023 112 731	F02D 21/08	10 2023 112 802	E01B 37/00
		10 2023 112 734	G01N 22/00	10 2023 112 803	B23K 3/06
		10 2023 112 737	B60R 21/38	10 2023 112 804	B65D 81/34
		10 2023 112 738	B60D 1/24	10 2023 112 805	H04L 41/0233
		10 2023 112 741	B62D 63/06	10 2023 112 807	B23Q 7/00
		10 2023 112 743	H02P 21/00	10 2023 112 808	G06F 30/20
		10 2023 112 744	B60J 10/84	10 2023 112 809	G01S 5/10
		10 2023 112 745	B65B 13/02	10 2023 112 811	B62D 25/00
		10 2023 112 747	G06F 7/58	10 2023 112 821	G01N 33/00
		10 2023 112 748	A61K 8/22	10 2023 112 822	B29C 45/60
		10 2023 112 749	H01F 27/28	10 2023 112 827	H01L 21/673
		10 2023 112 750	H04W 4/021	10 2023 112 832	F21S 43/20
		10 2023 112 751	H01S 5/022	10 2023 112 833	B65G 47/64
		10 2023 112 752	H01S 5/022	10 2023 112 834	G01W 1/00
		10 2023 112 753	H01S 5/022	10 2023 112 836	B65B 9/02

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10 2023 112 858	B60W 40/08	10 2023 112 942	H01M 50/204	10 2023 113 028	B60W 40/04
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10 2023 112 886	H01R 4/30	10 2023 112 961	F16K 51/02	10 2023 113 047	B60T 7/06
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10 2023 112 889	H01R 4/30	10 2023 112 967	F16H 25/22	10 2023 113 054	B60W 40/13
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10 2023 112 895	D21J 3/00	10 2023 112 978	H01M 10/658	10 2023 113 059	B22D 19/00
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10 2023 112 920	H01B 7/42	10 2023 112 999	F04D 27/00	10 2023 113 081	F01N 11/00
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10 2023 112 924	B66F 9/075	10 2023 113 002	B41F 23/08	10 2023 113 086	B23Q 3/08
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10 2023 113 107	G07D 11/235	10 2023 113 208	H02J 50/80	10 2023 128 941	B60W 40/12
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10 2023 113 116	H01B 7/42	10 2023 113 211	G08B 25/10	10 2023 129 232	H01L 25/16
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10 2023 113 119	C12M 1/34	10 2023 113 214	A63B 23/18	10 2023 129 429	A61B 5/021
10 2023 113 120	G01N 30/28	10 2023 113 215	A63B 23/18	10 2023 129 531	B66B 11/02
10 2023 113 121	G01N 11/14	10 2023 113 217	H04L 9/00	10 2023 129 622	A45F 3/04
10 2023 113 122	B60R 16/037	10 2023 113 219	A61B 17/16	10 2023 129 906	B65H 29/58
10 2023 113 123	G08C 23/00	10 2023 113 226	B65D 25/10	10 2023 130 198	G06F 7/508
10 2023 113 127	B60R 16/037	10 2023 113 228	A61L 9/00	10 2023 130 621	H01L 23/522
10 2023 113 128	G02B 27/01	10 2023 116 598	H02J 7/34	10 2023 130 765	G06F 30/18
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10 2023 113 133	G02F 1/225	10 2023 118 180	B21D 53/28	10 2023 131 108	B60W 40/06
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10 2023 113 165	F16F 15/12	10 2023 127 851	H01M 10/6556	10 2023 204 504	B60N 2/90
10 2023 113 167	F16C 33/12	10 2023 127 852	H01M 10/058	10 2023 204 505	F16H 57/08
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 10 2024 113 381 G06F 30/18
 10 2024 113 384 H04L 51/214
 10 2024 113 395 A61B 34/20
 10 2024 113 431 H01L 23/522
 10 2024 113 440 H01R 13/533
 10 2024 113 465 F16H 25/20
 10 2024 113 503 E01C 23/088
 10 2024 113 558 B62J 17/00
 10 2024 113 582 H01B 15/00
 10 2024 113 599 G06T 13/40
 10 2024 113 600 H05K 1/11
 10 2024 113 617 H02J 50/80
 10 2024 113 622 H01Q 1/22
 10 2024 113 628 G09F 9/30
 10 2024 113 632 G06F 1/04
 10 2024 113 634 B29C 44/12
 10 2024 113 636 B60K 1/04
 10 2024 113 649 H01M 50/153
 10 2024 113 662 H01Q 3/26
 10 2024 113 675 H02K 1/14
 10 2024 113 723 F16H 63/30
 10 2024 113 781 H01M 50/519
 10 2024 113 782 H01M 50/507
 10 2024 113 790 B60G 17/017
 10 2024 113 800 G21B 1/03
 10 2024 113 802 B60N 2/58
 10 2024 113 809 B60R 21/207
 10 2024 113 817 H01R 13/6477
 10 2024 113 832 H10K 59/122
 10 2024 113 833 G06T 7/10
 10 2024 113 835 B25F 5/00
 10 2024 113 891 A63F 13/00
 10 2024 113 932 G05G 5/05
 10 2024 113 981 H02M 1/36
 10 2024 114 007 E02D 3/046
 10 2024 114 023 F24F 5/00
 10 2024 114 093 G06F 1/16
 10 2024 114 111 G06F 1/16
 10 2024 114 147 B60R 21/38
 10 2024 123 407 B31D 5/02
 10 2024 123 408 B65D 3/06
 10 2024 125 798 F01M 11/10
 10 2024 126 113 B01D 27/08
 10 2024 126 709 B66B 5/00
 10 2024 128 537 B31D 5/00
 10 2024 200 544 G01S 15/88
 10 2024 202 090 H01R 12/58

10 2024 202 763 B60W 30/18
 10 2024 203 372 H05G 1/10
 10 2024 203 504 F16C 19/54
 10 2024 203 748 B60B 27/02
 10 2024 203 770 B60R 16/037
 10 2024 203 776 B60W 30/08
 10 2024 203 778 B60R 16/02
 10 2024 203 831 B60W 40/02
 10 2024 204 028 G01C 11/04
 10 2024 204 029 G01C 11/04
 10 2024 204 030 G01C 11/04
 10 2024 204 236 F16C 33/41
 10 2024 204 326 B23Q 11/14
 10 2024 204 347 H03K 17/96
 10 2024 204 434 H01L 29/06
 10 2024 204 435 H01L 29/78

Zu Abschnitt 2a)8:

(21) DE-AKZ (51) IPC-HKL
 10 2024 101 981 G06F 9/50
 10 2024 106 578 H10N 30/85

Zu Abschnitt 2a)9:

(21) DE-AKZ (51) IPC-HKL
 10 2022 129 709 H01J 37/31
 10 2023 107 193 F04B 49/06

Zu Abschnitt 2h:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 3a)1:

(21) DE-AKZ (51) IPC-HKL
 10 2005 060 959 B05B 12/14
 10 2006 018 956 G01N 15/06
 10 2006 043 647 F16K 1/22
 10 2007 063 525 B65G 47/22
 10 2007 063 997 H02J 7/00
 10 2008 013 801 F16D 41/08
 10 2008 050 394 B28C 5/14
 10 2009 033 323 B65G 47/14
 10 2009 033 325 B65G 47/08
 10 2010 003 898 F21V 33/00

10 2010 029 734	G06F 3/01	10 2015 212 385	B60W 30/16	10 2018 131 497	G01N 23/046
10 2010 044 052	B23P 13/00	10 2015 222 096	G06F 9/34	10 2018 202 088	A61B 5/18
10 2010 052 537	H04L 41/00	10 2016 000 516	B60B 1/04	10 2018 210 789	B62D 25/08
10 2010 063 752	H01T 13/41	10 2016 101 164	H10K 50/17	10 2018 211 989	B60D 1/62
10 2011 008 707	B60T 13/66	10 2016 104 052	F02D 41/00	10 2018 212 070	F28F 9/00
10 2011 054 825	H01L 29/06	10 2016 105 865	B60G 21/10	10 2018 213 786	H01L 21/301
10 2011 080 312	B60T 13/66	10 2016 108 535	F24C 7/08	10 2018 215 013	B60W 40/12
10 2011 081 253	B60Q 1/12	10 2016 111 374	F01N 3/28	10 2018 215 247	H01L 21/301
10 2011 082 165	B65H 43/06	10 2016 113 393	H01L 29/78	10 2018 215 820	H01L 21/301
10 2011 105 334	E03F 5/02	10 2016 114 187	B62D 25/08	10 2019 001 259	B60Q 1/08
10 2011 118 211	E06B 3/968	10 2016 119 997	B60K 1/04	10 2019 009 282	A61B 1/045
10 2012 006 495	H02P 6/18	10 2016 122 105	H02P 21/05	10 2019 009 318	H01L 21/50
10 2012 007 989	H01M 10/44	10 2016 200 696	F21K 9/238	10 2019 105 669	H01M 8/0263
10 2012 014 310	H03G 3/20	10 2016 202 621	F21K 9/238	10 2019 108 026	B62D 25/08
10 2012 023 460	G01R 31/50	10 2016 205 876	F16D 48/02	10 2019 108 681	B23K 26/067
10 2012 101 606	H01C 1/14	10 2016 208 925	B81B 3/00	10 2019 110 404	F02M 59/10
10 2012 104 033	H01G 4/33	10 2016 209 653	B60R 21/017	10 2019 111 501	B23K 26/00
10 2012 108 987	F16K 35/06	10 2016 209 902	B60R 21/0134	10 2019 114 519	B64D 11/00
10 2012 200 553	B60G 13/16	10 2016 214 637	F21V 9/40	10 2019 117 908	B23B 31/02
10 2012 204 002	H01R 12/58	10 2016 220 820	F16D 23/14	10 2019 121 932	B60L 5/18
10 2012 218 521	H02J 13/00	10 2017 005 328	H01M 50/291	10 2019 124 519	B23B 31/117
10 2013 013 972	E05B 13/00	10 2017 010 371	H02K 7/10	10 2019 125 269	B05C 1/08
10 2013 020 610	H03K 5/13	10 2017 011 430	B60K 11/02	10 2019 130 145	B62D 25/08
10 2013 100 089	F16K 27/00	10 2017 104 249	E05B 83/32	10 2019 133 253	E06B 11/02
10 2013 103 031	H01T 19/04	10 2017 107 583	B60J 7/10	10 2019 203 613	B62H 1/02
10 2013 212 149	G01R 31/40	10 2017 111 407	B30B 15/16	10 2019 208 838	F16H 37/14
10 2013 213 963	B60G 11/27	10 2017 111 507	G01N 15/06	10 2019 209 040	B60L 5/42
10 2014 010 177	B60R 16/02	10 2017 112 938	H01M 10/42	10 2019 209 931	B60K 6/36
10 2014 013 103	H02G 3/12	10 2017 113 135	B60Q 5/00	10 2019 211 095	B60W 40/09
10 2014 016 395	F16H 3/42	10 2017 115 330	B81B 7/02	10 2019 212 650	H01L 21/301
10 2014 107 232	F16G 13/16	10 2017 124 304	G08G 1/16	10 2019 214 122	H01B 13/00
10 2014 204 792	B60W 40/09	10 2017 127 939	F16H 61/22	10 2019 215 051	B21B 1/22
10 2014 209 078	B60W 50/08	10 2017 128 661	E05B 85/12	10 2019 216 055	F02D 41/00
10 2014 220 116	A61B 5/055	10 2017 130 144	B60S 9/10	10 2019 216 083	A63G 7/00
10 2014 224 366	F16H 63/30	10 2017 205 715	B60N 2/38	10 2019 216 887	B60R 21/217
10 2015 001 119	F02N 3/02	10 2017 206 247	H04N 23/70	10 2019 217 612	B60R 7/04
10 2015 004 086	B64F 1/22	10 2017 208 062	H02G 3/04	10 2020 008 105	A01G 9/02
10 2015 006 154	A61F 2/28	10 2017 208 499	B60T 15/36	10 2020 101 871	H01F 27/28
10 2015 103 360	B60Q 1/52	10 2017 209 524	H01M 50/262	10 2020 105 826	H01G 2/10
10 2015 104 456	H01L 29/78	10 2017 223 457	B60R 22/30	10 2020 116 581	F24C 15/10
10 2015 111 879	F24C 15/00	10 2017 223 636	F16B 19/02	10 2020 121 161	H10B 53/10
10 2015 117 427	H01R 9/26	10 2018 006 250	B62K 11/02	10 2020 124 867	E02F 3/42
10 2015 117 988	H01M 50/528	10 2018 102 044	H01L 25/13	10 2020 127 556	F16D 23/12
10 2015 119 704	G08G 1/16	10 2018 102 576	B60T 5/00	10 2020 128 008	A23L 7/10
10 2015 119 863	F24H 1/14	10 2018 104 520	B62D 25/08	10 2020 128 076	H02G 3/12
10 2015 205 924	B60R 16/023	10 2018 112 079	B64D 1/22	10 2020 128 200	H03H 7/09
10 2015 211 262	F16D 1/076	10 2018 112 812	B62D 5/04	10 2020 128 342	A01D 34/78
10 2015 212 166	G01V 3/08	10 2018 120 344	G05B 19/048	10 2020 128 589	A61B 18/12

10 2020 131 395	E02D 5/74	10 2023 104 175	H01L 31/18	11 2011 103 520	H05K 3/32
10 2020 133 742	H01F 38/14	10 2023 104 857	F04D 29/056	11 2011 105 562	H01M 10/625
10 2020 200 391	F16L 13/14	10 2023 107 423	F16H 25/22	11 2012 007 395	H01M 50/572
10 2020 202 806	B62D 25/08	10 2023 109 474	B66F 3/22	11 2013 004 397	G06F 12/10
10 2020 202 929	B65G 35/00	10 2023 111 843	A45D 8/20	11 2013 004 999	G01D 21/00
10 2020 212 832	B62D 25/08	10 2023 112 573	F02M 21/02	11 2013 007 069	B01J 23/89
10 2020 214 612	B60R 9/06	10 2023 113 708	B65B 57/20	11 2013 007 803	H01Q 9/22
10 2020 215 686	B63G 8/00	10 2023 114 536	G08G 1/0962	11 2014 002 728	F16J 15/08
10 2021 101 101	G06F 21/81	10 2023 114 945	H04N 23/58	11 2014 003 152	G06F 12/08
10 2021 103 694	B23K 9/04	10 2023 115 025	G06Q 50/40	11 2014 003 226	G06F 12/08
10 2021 104 472	B25B 13/12	10 2023 115 811	F15B 21/044	11 2014 003 349	G06F 12/08
10 2021 105 600	H02J 1/12	10 2023 117 050	H01R 13/533	11 2014 006 148	A47B 88/00
10 2021 105 949	G06F 9/44	10 2023 117 504	F42B 33/06	11 2014 006 695	H01L 31/0256
10 2021 107 044	G06F 12/16	10 2023 117 850	H01M 4/1393	11 2014 007 091	B60L 13/00
10 2021 107 045	G06F 12/16	10 2023 118 002	G06Q 50/40	11 2015 000 658	F16H 61/22
10 2021 109 290	H01R 43/058	10 2023 118 004	G06Q 50/40	11 2015 001 153	E02F 3/40
10 2021 112 974	H01L 21/60	10 2023 119 392	B66F 11/00	11 2015 006 941	B23C 5/20
10 2021 118 007	C06D 5/08	10 2023 119 846	B23P 19/04	11 2016 002 580	G08G 1/0968
10 2021 118 335	G01R 31/50	10 2023 120 465	C03C 17/00	11 2016 004 536	B23C 5/20
10 2021 123 844	G06F 9/50	10 2023 121 547	H04Q 9/00	11 2016 004 730	G06T 3/00
10 2021 124 019	B60N 2/22	10 2023 123 460	F15B 20/00	11 2016 005 194	F16H 25/22
10 2021 128 929	H04W 84/18	10 2023 123 809	H02M 1/00	11 2016 006 336	H01L 25/07
10 2021 200 306	G06V 30/262	10 2023 123 894	B60R 16/02	11 2017 000 287	H02M 7/48
10 2021 203 095	F16D 65/097	10 2023 125 710	B62D 25/08	11 2017 000 359	G01F 1/72
10 2021 214 340	G01S 5/02	10 2023 126 755	A63H 33/04	11 2017 003 653	H01L 29/06
10 2022 001 287	F41G 7/20	10 2023 127 386	H01M 10/0567	11 2017 004 141	B23B 27/10
10 2022 004 645	B62D 7/00	10 2023 129 323	B62J 27/00	11 2017 005 119	F16D 7/02
10 2022 101 335	A01D 34/82	10 2023 130 857	G02B 23/24	11 2017 006 863	B64C 39/00
10 2022 106 293	B01D 53/04	10 2023 133 965	E05B 83/30	11 2018 004 215	H01L 33/44
10 2022 107 261	A63H 33/00	10 2023 134 581	F03B 15/04	11 2018 005 552	G01N 27/403
10 2022 110 856	A61H 19/00	10 2023 200 204	B62D 7/02	11 2019 003 500	B60W 40/08
10 2022 116 368	H01R 13/6592	10 2023 202 376	B60K 11/06	11 2019 007 222	H02P 29/00
10 2022 118 944	G01R 15/12	10 2023 203 760	H02H 7/12	11 2019 007 858	H04L 9/28
10 2022 127 213	H04N 21/20	10 2023 205 097	F16D 65/092	11 2020 000 742	G06F 3/041
10 2022 131 464	F16H 9/24	10 2023 205 899	G01R 19/32	11 2020 003 305	B23B 51/02
10 2022 133 896	H02P 21/32	10 2023 206 495	G02B 6/30	11 2021 001 550	H04N 21/2668
10 2022 203 311	H02P 21/00	10 2023 207 814	H02M 1/08	11 2021 001 636	F16N 29/00
10 2022 209 652	B63G 13/00	10 2023 208 474	H01R 13/631	11 2021 005 610	H04L 12/46
10 2022 211 221	B62D 7/10	10 2023 208 568	F04B 35/00	11 2021 006 201	G08G 1/16
10 2022 213 090	G01N 19/00	10 2023 209 114	F16H 57/025	11 2021 008 098	B60W 40/08
10 2022 213 092	G01N 19/00	10 2023 209 516	H01H 9/54	11 2022 000 199	H01M 10/54
10 2022 214 065	H02K 15/14	10 2023 209 633	H01H 33/59	11 2023 000 029	G09G 5/10
10 2023 002 151	B60K 11/02	10 2023 212 097	H05B 45/375		
10 2023 002 989	B23K 26/28	10 2024 102 207	B27D 1/00		
10 2023 003 210	F41B 5/14	10 2024 106 531	D05B 11/00		
10 2023 003 303	B60R 13/02	10 2024 200 088	B62D 6/00		
10 2023 101 357	G01N 22/00	10 2024 201 064	B62D 6/00		
10 2023 103 100	B60N 2/90	11 2011 102 730	A61B 5/05		

Zu Abschnitt 3a)2:

(21) DE-AKZ (51) IPC-HKL
10 2011 084 988 F16L 37/10

10 2018 128 351 B65B 11/10
10 2018 202 813 E05F 3/00

Zu Abschnitt 3a)3:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 3a)4:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 3a)5:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 3a)8:

(21) DE-AKZ (51) IPC-HKL

10 2017 220 752 G06V 10/74
10 2018 220 043 B60R 21/015
10 2023 206 747 F16C 33/10
10 2017 220 752 G06V 10/74
10 2018 220 043 B60R 21/015
10 2023 206 747 F16C 33/10

Zu Abschnitt 3a)9:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 3e, h:

(21) DE-AKZ (51) IPC-HKL

503 11 933 G01G 19/44
601 32 716 H04W 64/00
601 49 594 H04B 1/16
603 25 059 H04L 65/00
603 43 284 F25B 39/04
10 2004 059 054 B23Q 41/02
10 2004 060 045 G01F 1/84
10 2004 061 046 H01R 13/629
10 2004 063 044 F15B 11/04
10 2005 002 043 E05C 7/06
10 2005 002 048 E05F 15/60
10 2005 002 051 E05F 15/60
10 2005 003 049 G01N 21/3504
10 2005 059 049 F16L 55/11
10 2005 059 052 A22C 11/08

10 2005 062 047 B42D 25/405
10 2005 063 044 H01H 85/30
10 2006 003 044 B25B 27/10
10 2007 000 052 F02P 15/10
10 2007 001 054 E03B 9/02
10 2007 004 057 B23Q 3/02
10 2008 013 059 G01M 13/02
10 2008 055 043 A47L 9/02
10 2008 055 044 A47L 9/16
10 2008 055 050 A47L 9/00
10 2009 004 059 F23Q 7/00
10 2009 045 304 E05F 15/622
10 2010 000 059 H01L 21/56
10 2010 004 046 F16L 25/00
10 2010 055 047 B60J 7/12
10 2010 060 305 H02J 7/00
10 2011 000 054 G01L 3/10
10 2011 000 069 H01R 24/78
10 2011 056 558 H01R 13/639
10 2011 057 057 B60T 11/10
10 2011 057 063 E05F 5/12
10 2011 089 061 G01B 21/04
10 2012 000 045 F15B 11/08
10 2012 000 054 F16H 3/66
10 2012 001 055 B64C 25/02
10 2012 020 151 H01R 39/38
10 2012 100 048 A47L 5/24
10 2012 100 049 A47L 9/32
10 2012 109 258 H10K 50/80
10 2012 224 044 G06F 13/00
10 2013 022 055 B23K 20/12
10 2013 226 057 H05B 1/02
10 2013 227 044 B65D 85/804
10 2014 018 055 B60R 16/03
10 2014 100 050 A61C 7/10
10 2014 100 070 F16K 1/34
10 2014 119 043 B65G 23/04
10 2014 225 005 F16D 13/60
10 2015 000 051 B23K 26/70
10 2015 101 054 A47C 23/04
10 2016 000 053 F16N 31/00
10 2016 000 057 A62B 9/04
10 2016 000 058 H01M 10/44
10 2016 001 981 H01S 3/04
10 2016 002 428 B63H 16/10
10 2016 101 985 B65G 47/84
10 2016 102 226 A01B 73/00
10 2016 103 233 F01L 13/00

10 2016 203 234 G01B 7/30
10 2017 100 040 A47J 42/32
10 2017 100 046 B66C 23/76
10 2017 102 229 A61M 5/44
10 2017 103 988 F16H 49/00
10 2017 131 124 B23P 13/00
10 2017 202 238 H01T 13/36
10 2018 102 700 A23N 12/08
10 2018 103 467 B63B 49/00
10 2018 104 229 A61M 5/142
10 2018 201 701 H01M 8/0402
10 2018 201 988 F02B 75/04
10 2019 001 373 B25J 13/08
10 2019 103 703 D21H 23/70
10 2019 103 727 G01L 5/24
10 2019 104 993 H03H 9/64
10 2020 000 838 F41A 21/48
10 2020 001 193 B05B 15/60
10 2020 001 628 F41A 9/62
10 2020 101 043 G08B 1/08
10 2020 102 639 B62D 25/12
10 2020 102 726 G01R 27/20
10 2020 102 769 B62B 7/06
10 2020 103 263 F16H 7/12
10 2020 103 324 A24F 1/30
10 2020 103 586 F16H 55/08
10 2020 103 608 B21J 15/10
10 2020 103 610 B60R 5/04
10 2020 103 630 B60H 1/34
10 2020 103 631 B60N 3/10
10 2020 103 906 G01C 7/04
10 2020 104 123 F16C 1/26
10 2020 104 224 G01M 17/02
10 2020 104 248 F02B 67/06
10 2020 104 249 F16D 41/10
10 2020 104 250 F16D 41/10
10 2020 104 258 H01H 9/30
10 2020 104 284 C23C 16/26
10 2020 104 387 F24C 15/20
10 2020 104 417 H01R 4/48
10 2020 104 560 A24F 27/20
10 2020 104 599 B32B 7/05
10 2020 104 633 B29C 64/209
10 2020 104 915 H02K 15/04
10 2020 104 945 B60K 6/38
10 2020 104 956 G01R 27/18
10 2020 105 107 B60N 2/427
10 2020 105 255 F16F 15/131

10 2020 105 337	F04D 13/06	50 2020 000 877	B60T 7/12	60 2008 028 051	H04N 7/26
10 2020 105 339	F04D 13/06	50 2020 000 884	A47F 5/00	60 2008 028 061	B66B 19/00
10 2020 105 343	F04D 13/06	50 2020 001 214	E02B 9/02	60 2008 031 534	B22F 3/10
10 2020 201 830	F04D 29/44	50 2020 001 714	F41B 6/00	60 2008 033 062	F16C 33/46
10 2020 202 437	F16D 65/04	50 2020 002 010	B60T 13/36	60 2008 035 053	H04L 12/18
10 2020 202 453	H05B 3/10	50 2020 002 121	G21D 1/00	60 2008 041 045	C12N 5/00
10 2021 005 835	G01B 11/24	50 2020 002 578	C07C 5/327	60 2008 048 671	G02B 21/00
10 2021 102 249	B42D 9/04	50 2020 002 856	G01G 21/28	60 2008 051 050	H04M 3/51
10 2021 102 396	F16H 57/05	50 2020 002 884	F02G 5/02	60 2008 054 051	C07C 29/132
10 2021 102 826	B60P 3/33	50 2020 002 920	C08L 77/02	60 2008 057 541	F24F 13/28
10 2021 103 015	F15B 20/00	50 2020 004 691	B29C 51/12	60 2008 059 123	B23C 5/02
10 2021 103 578	G01B 11/24	50 2020 005 006	B44C 1/24	60 2008 059 933	C08L 95/00
10 2021 104 167	B62D 33/06	50 2020 006 513	B29D 30/06	60 2009 015 550	H01L 29/872
10 2021 104 403	F16D 48/06	50 2020 006 727	B63B 35/44	60 2009 018 049	F03D 11/00
10 2021 104 655	F16H 7/12	50 2021 000 977	E03C 1/04	60 2009 018 915	B65D 85/10
10 2021 201 198	F15B 21/08	50 2022 000 241	D04H 18/04	60 2009 026 050	C08J 9/40
10 2022 102 304	B60K 6/40	50 2022 000 313	G05D 16/10	60 2009 035 044	H04L 12/14
10 2022 102 389	A01D 46/247	50 2022 000 439	B42D 25/29	60 2009 038 052	C07D 251/10
10 2022 102 467	B23B 41/00	60 2004 017 052	H04L 65/00	60 2009 041 051	C08G 75/14
10 2022 102 886	H05K 7/20	60 2004 028 051	B62D 101/00	60 2009 046 052	G06F 21/00
10 2022 103 682	F41B 15/02	60 2004 029 063	A01H 5/00	60 2009 055 049	C07K 16/30
10 2022 103 703	G06Q 50/20	60 2004 041 048	B41J 3/407	60 2009 057 540	H04W 48/14
10 2022 103 704	G06Q 50/20	60 2004 053 060	A61C 8/00	60 2009 059 047	H04M 1/725
10 2022 103 844	G06V 10/98	60 2005 013 051	H04W 4/00	60 2009 062 537	B60N 2/42
10 2022 104 070	B26F 1/38	60 2005 013 052	C08F 285/00	60 2009 062 538	F03B 13/10
10 2022 201 263	F16H 3/093	60 2005 020 060	F02N 11/04	60 2009 063 547	G06F 16/958
10 2022 201 324	F16D 23/12	60 2005 024 046	C09J 183/12	60 2009 064 124	F16D 69/04
10 2022 201 708	B60R 16/02	60 2005 024 052	B41J 3/54	60 2010 020 052	H04L 45/16
10 2022 201 810	B60K 6/365	60 2005 031 045	G06K 19/07	60 2010 022 047	A61K 31/135
10 2022 202 001	B62M 6/60	60 2005 041 061	C07D 239/42	60 2010 022 052	H04L 65/00
11 2011 105 005	G01S 15/93	60 2005 047 061	A61B 17/02	60 2010 027 546	C22F 1/057
11 2011 106 045	G10L 21/038	60 2005 057 061	H01L 23/38	60 2010 028 538	F03D 11/00
11 2015 000 592	G08G 1/08	60 2006 003 049	B62D 7/15	60 2010 031 044	F02C 6/08
11 2016 000 584	H04W 4/30	60 2006 011 063	H04W 88/02	60 2010 032 549	H04R 3/04
11 2017 000 996	H01R 4/64	60 2006 038 043	C07D 471/04	60 2010 050 062	C07D 213/74
50 2012 013 189	E05F 15/611	60 2006 038 539	H01L 23/495	60 2010 052 532	H04J 13/10
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Zu Abschnitt 4a)8:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 4a)9:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 4e, h:

(21) DE-AKZ (51) IPC-HKL

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20 2021 100 867	A63G 19/00			4440332	A23L 2/52
20 2021 100 872	A01G 3/02			4440333	A23L 2/54
20 2021 100 873	A61F 5/02			4440334	A23L 2/56
20 2021 100 879	B01D 53/14			4440335	A23L 2/84
20 2021 100 881	B62J 6/02			4440336	A23L 3/22
20 2021 100 890	B62K 25/04			4440337	A23L 19/20
20 2021 100 896	A44C 11/02			4440338	A23L 33/135
20 2021 100 901	E04B 1/343			4440339	A23L 33/135
20 2021 100 913	A43B 5/14			4440340	A23L 33/135
20 2021 100 914	H05K 3/30			4440341	A23L 33/135
20 2021 100 915	F16M 7/00			4440342	A23L 33/135
20 2021 100 924	B23H 9/04			4440343	A23P 10/25
20 2021 100 933	A61G 3/06			4440344	A23P 20/10
20 2021 100 948	F02K 7/02			4440345	A24D 1/20
20 2021 100 950	B62J 19/00			4440346	A24D 1/20
20 2021 100 953	H03K 3/02			4440347	A24D 1/20
20 2021 100 963	G04B 19/10			4440348	A24F 7/00
20 2021 100 964	H01M 50/204			4440349	A24F 40/40
20 2021 100 966	H01L 21/677			4440350	A24F 40/40
20 2021 100 985	C12Q 1/6888			4440351	A24F 40/40
20 2021 100 994	A47F 3/02			4440352	A24F 40/40
20 2021 100 998	E06B 3/48			4440353	A24F 40/42
21 2016 000 055	F03B 13/20			4440354	A24F 40/44
21 2016 000 064	F28C 1/00			4440355	A24F 40/465
21 2016 000 077	H04B 1/08			4440356	A24F 40/51
21 2018 000 084	B60K 15/04			4440357	A24F 40/53
21 2018 000 154	A61F 5/01			4440358	A24F 42/20
21 2021 000 009	A23B 7/16			4440359	A41C 3/00
21 2021 000 013	F27B 13/04			4440360	A43B 5/06
21 2021 000 014	D06B 5/08			4440361	A43B 13/20
21 2021 000 015	F24F 13/06			4440362	A44B 1/00
21 2021 000 016	D06B 5/08			4440363	A44B 11/25
21 2021 000 017	B05C 1/08			4440364	A44B 11/25
21 2021 000 021	C02F 1/00			4440365	A44B 18/00
21 2021 000 022	B01D 53/00			4440366	A44C 5/00

Zu Abschnitt 5a:

(21) EP-VN

(51) IPC-HKL

4440288

A01B 39/18

4440289

A01B 79/02

4440290

A01D 34/73

4440291

A01G 9/02

4440292

A01G 9/02

4440293

A01G 9/029

4440294

A01G 9/08

4440295

A01G 9/18

4440296

A01G 18/60

4440297

A01G 22/00

4440298

A01G 23/00

4440299

A01G 27/00

4440300

A01H 5/02

4440301

A01H 6/34

4440302

A01K 61/78

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A01M 1/02

4440304

A01M 7/00

4440305

A01N 3/00

4440306

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A01N 25/04

4440308

A01N 25/10

4440309

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4440316

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4440317

A01N 63/20

4440318

A21D 2/36

4440367	A44C 9/00	4440415	A61B 5/00	4440463	A61B 34/00
4440368	A45C 7/00	4440416	A61B 5/00	4440464	A61B 34/00
4440369	A45D 1/06	4440417	A61B 5/00	4440465	A61B 34/00
4440370	A45D 20/12	4440418	A61B 5/00	4440466	A61B 34/00
4440371	A45D 26/00	4440419	A61B 5/00	4440467	A61B 34/00
4440372	A45D 29/00	4440420	A61B 5/00	4440468	A61B 34/10
4440373	A45D 34/04	4440421	A61B 5/00	4440469	A61B 34/20
4440374	A45D 40/08	4440422	A61B 5/021	4440470	A61B 34/20
4440375	A45D 40/10	4440423	A61B 5/021	4440471	A61B 34/30
4440376	A45D 40/10	4440424	A61B 5/021	4440472	A61B 34/30
4440377	A45D 40/30	4440425	A61B 5/021	4440473	A61B 34/30
4440378	A45D 44/00	4440426	A61B 5/08	4440474	A61B 34/30
4440379	A45F 5/02	4440427	A61B 5/08	4440475	A61B 34/30
4440380	A47B 87/02	4440428	A61B 5/145	4440476	A61B 34/30
4440381	A47B 96/20	4440429	A61B 5/145	4440477	A61B 34/30
4440382	A47C 7/38	4440430	A61B 5/1455	4440478	A61B 34/30
4440383	A47G 19/22	4440431	A61B 5/15	4440479	A61B 34/30
4440384	A47G 29/14	4440432	A61B 5/16	4440480	A61B 34/30
4440385	A47G 29/14	4440433	A61B 5/24	4440481	A61B 34/30
4440386	A47J 27/04	4440434	A61B 5/332	4440482	A61B 34/35
4440387	A47J 27/04	4440435	A61B 5/364	4440483	A61B 34/37
4440388	A47J 31/52	4440436	A61B 6/00	4440484	A61B 34/37
4440389	A47J 31/54	4440437	A61B 6/03	4440485	A61B 50/24
4440390	A47J 36/32	4440438	A61B 6/04	4440486	A61B 90/50
4440391	A47J 36/32	4440439	A61B 6/08	4440487	A61B 90/50
4440392	A47J 36/32	4440440	A61B 8/00	4440488	A61C 7/00
4440393	A47J 37/07	4440441	A61B 8/04	4440489	A61C 8/00
4440394	A47J 43/044	4440442	A61B 8/08	4440490	A61C 8/00
4440395	A47J 43/044	4440443	A61B 10/00	4440491	A61C 9/00
4440396	A47L 11/34	4440444	A61B 10/02	4440492	A61C 13/00
4440397	A47L 11/34	4440445	A61B 10/02	4440493	A61C 13/00
4440398	A47L 11/34	4440446	A61B 17/00	4440494	A61F 2/00
4440399	A47L 11/34	4440447	A61B 17/04	4440495	A61F 2/14
4440400	A47L 11/34	4440448	A61B 17/04	4440496	A61F 2/16
4440401	A47L 11/34	4440449	A61B 17/04	4440497	A61F 2/16
4440402	A47L 11/34	4440450	A61B 17/115	4440498	A61F 2/24
4440403	A61B 1/00	4440451	A61B 17/12	4440499	A61F 2/24
4440404	A61B 1/00	4440452	A61B 17/12	4440500	A61F 2/24
4440405	A61B 1/00	4440453	A61B 17/22	4440501	A61F 2/24
4440406	A61B 1/008	4440454	A61B 17/3207	4440502	A61F 2/24
4440407	A61B 1/12	4440455	A61B 17/34	4440503	A61F 2/34
4440408	A61B 3/00	4440456	A61B 17/34	4440504	A61F 2/44
4440409	A61B 3/10	4440457	A61B 17/70	4440505	A61F 2/44
4440410	A61B 3/10	4440458	A61B 18/04	4440506	A61F 2/64
4440411	A61B 3/12	4440459	A61B 18/14	4440507	A61F 2/82
4440412	A61B 5/00	4440460	A61B 18/14	4440508	A61F 2/915
4440413	A61B 5/00	4440461	A61B 18/14	4440509	A61F 2/958
4440414	A61B 5/00	4440462	A61B 18/22	4440510	A61F 5/01

4440511	A61F 5/02	4440559	A61K 31/137	4440607	A61K 39/12
4440512	A61F 5/443	4440560	A61K 31/155	4440608	A61K 39/12
4440513	A61F 5/445	4440561	A61K 31/155	4440609	A61K 39/12
4440514	A61F 7/02	4440562	A61K 31/19	4440610	A61K 39/12
4440515	A61F 9/00	4440563	A61K 31/198	4440611	A61K 39/12
4440516	A61F 9/007	4440564	A61K 31/20	4440612	A61K 39/12
4440517	A61F 9/008	4440565	A61K 31/22	4440613	A61K 39/12
4440518	A61F 9/008	4440566	A61K 31/33	4440614	A61K 39/215
4440519	A61F 9/008	4440567	A61K 31/33	4440615	A61K 39/395
4440520	A61F 9/008	4440568	A61K 31/33	4440616	A61K 39/395
4440521	A61F 13/02	4440569	A61K 31/345	4440617	A61K 39/395
4440522	A61F 13/02	4440570	A61K 31/352	4440618	A61K 39/395
4440523	A61F 13/02	4440571	A61K 31/352	4440619	A61K 47/42
4440524	A61F 13/15	4440572	A61K 31/402	4440620	A61K 47/46
4440525	A61F 13/38	4440573	A61K 31/403	4440621	A61K 47/55
4440526	A61F 13/49	4440574	A61K 31/404	4440622	A61K 47/55
4440527	A61G 3/02	4440575	A61K 31/4155	4440623	A61K 47/64
4440528	A61H 3/04	4440576	A61K 31/4196	4440624	A61K 47/64
4440529	A61H 19/00	4440577	A61K 31/4402	4440625	A61K 47/68
4440530	A61K 6/833	4440578	A61K 31/519	4440626	A61K 48/00
4440531	A61K 8/06	4440579	A61K 31/685	4440627	A61K 51/04
4440532	A61K 8/14	4440580	A61K 31/702	4440628	A61K 51/08
4440533	A61K 8/19	4440581	A61K 33/30	4440629	A61L 2/14
4440534	A61K 8/19	4440582	A61K 35/17	4440630	A61L 9/01
4440535	A61K 8/19	4440583	A61K 35/19	4440631	A61L 9/12
4440536	A61K 8/34	4440584	A61K 35/28	4440632	A61L 9/20
4440537	A61K 8/36	4440585	A61K 35/39	4440633	A61L 24/04
4440538	A61K 8/36	4440586	A61K 35/545	4440634	A61L 27/22
4440539	A61K 8/365	4440587	A61K 35/74	4440635	A61L 27/24
4440540	A61K 8/49	4440588	A61K 35/741	4440636	A61L 27/36
4440541	A61K 8/63	4440589	A61K 35/76	4440637	A61L 27/36
4440542	A61K 8/67	4440590	A61K 36/00	4440638	A61L 27/36
4440543	A61K 8/99	4440591	A61K 36/062	4440639	A61L 27/54
4440544	A61K 9/00	4440592	A61K 38/00	4440640	A61L 29/04
4440545	A61K 9/00	4440593	A61K 38/05	4440641	A61L 29/08
4440546	A61K 9/00	4440594	A61K 38/08	4440642	A61L 29/08
4440547	A61K 9/00	4440595	A61K 38/10	4440643	A61L 31/00
4440548	A61K 9/08	4440596	A61K 38/17	4440644	A61L 31/00
4440549	A61K 9/08	4440597	A61K 38/18	4440645	A61M 1/00
4440550	A61K 9/16	4440598	A61K 38/20	4440646	A61M 1/00
4440551	A61K 9/16	4440599	A61K 38/20	4440647	A61M 1/02
4440552	A61K 9/20	4440600	A61K 38/39	4440648	A61M 1/06
4440553	A61K 9/50	4440601	A61K 38/46	4440649	A61M 1/06
4440554	A61K 31/00	4440602	A61K 39/00	4440650	A61M 1/28
4440555	A61K 31/015	4440603	A61K 39/00	4440651	A61M 1/28
4440556	A61K 31/05	4440604	A61K 39/00	4440652	A61M 5/142
4440557	A61K 31/121	4440605	A61K 39/07	4440653	A61M 5/142
4440558	A61K 31/13	4440606	A61K 39/112	4440654	A61M 5/158

4440655	A61M 5/168	4440703	A61P 35/00	4440751	B01L 9/02
4440656	A61M 5/178	4440704	A61P 35/00	4440752	B01L 9/02
4440657	A61M 5/178	4440705	A61Q 5/10	4440753	B05B 1/14
4440658	A61M 5/20	4440706	A61Q 7/02	4440754	B05B 11/00
4440659	A61M 5/24	4440707	A61Q 19/10	4440755	B05B 11/00
4440660	A61M 5/28	4440708	A61Q 19/10	4440756	B05C 1/08
4440661	A61M 5/31	4440709	A61Q 19/10	4440757	B06B 1/06
4440662	A61M 5/315	4440710	A62B 9/00	4440758	B07B 1/14
4440663	A61M 5/315	4440711	A63B 21/06	4440759	B07B 1/46
4440664	A61M 5/315	4440712	A63B 24/00	4440760	B08B 3/02
4440665	A61M 5/315	4440713	A63F 13/46	4440761	B21B 37/26
4440666	A61M 5/32	4440714	A63F 13/52	4440762	B22D 11/08
4440667	A61M 15/00	4440715	A63G 21/06	4440763	B22F 12/88
4440668	A61M 16/06	4440716	A63H 33/04	4440764	B23K 9/12
4440669	A61M 25/00	4440717	B01D 3/14	4440765	B23K 9/20
4440670	A61M 25/00	4440718	B01D 19/00	4440766	B23K 11/31
4440671	A61M 25/00	4440719	B01D 24/46	4440767	B23K 20/12
4440672	A61M 25/00	4440720	B01D 25/127	4440768	B23K 26/53
4440673	A61M 25/01	4440721	B01D 25/164	4440769	B23P 15/26
4440674	A61M 25/06	4440722	B01D 46/00	4440770	B24B 13/00
4440675	A61M 37/00	4440723	B01D 46/00	4440771	B24B 23/02
4440676	A61M 39/00	4440724	B01D 53/04	4440772	B24B 45/00
4440677	A61M 39/02	4440725	B01D 53/04	4440773	B24C 3/08
4440678	A61M 39/20	4440726	B01D 53/14	4440774	B24D 13/10
4440679	A61M 60/178	4440727	B01D 53/14	4440775	B25B 21/02
4440680	A61M 60/178	4440728	B01D 53/60	4440776	B25B 27/00
4440681	A61M 60/178	4440729	B01D 63/02	4440777	B25B 27/02
4440682	A61N 1/00	4440730	B01F 23/41	4440778	B25F 1/00
4440683	A61N 1/05	4440731	B01F 27/1145	4440779	B25F 1/00
4440684	A61N 1/05	4440732	B01J 2/04	4440780	B25F 1/00
4440685	A61N 1/36	4440733	B01J 6/00	4440781	B25F 1/00
4440686	A61N 1/36	4440734	B01J 13/04	4440782	B25F 1/00
4440687	A61N 1/36	4440735	B01J 13/04	4440783	B25F 1/00
4440688	A61N 1/375	4440736	B01J 13/20	4440784	B25F 1/00
4440689	A61N 1/375	4440737	B01J 20/08	4440785	B25F 5/00
4440690	A61N 1/39	4440738	B01J 20/22	4440786	B25F 5/00
4440691	A61N 2/00	4440739	B01J 20/28	4440787	B25F 5/00
4440692	A61N 5/06	4440740	B01J 20/30	4440788	B25F 5/00
4440693	A61N 5/10	4440741	B01J 23/83	4440789	B25F 5/00
4440694	A61N 7/00	4440742	B01J 29/16	4440790	B25F 5/00
4440695	A61N 7/00	4440743	B01J 29/40	4440791	B25F 5/00
4440696	A61P 9/00	4440744	B01J 29/80	4440792	B25F 5/00
4440697	A61P 13/12	4440745	B01J 29/80	4440793	B25F 5/00
4440698	A61P 15/00	4440746	B01J 35/10	4440794	B25F 5/00
4440699	A61P 19/04	4440747	B01J 39/12	4440795	B25F 5/02
4440700	A61P 31/18	4440748	B01L 3/00	4440796	B25F 5/02
4440701	A61P 31/18	4440749	B01L 3/00	4440797	B25J 9/16
4440702	A61P 31/18	4440750	B01L 3/00	4440798	B25J 11/00

4440799	B25J 13/08	4440847	B44D 3/12	4440895	B60T 17/22
4440800	B25J 19/00	4440848	B60C 1/00	4440896	B60W 30/16
4440801	B26D 1/00	4440849	B60C 1/00	4440897	B60W 40/02
4440802	B26D 7/26	4440850	B60C 1/00	4440898	B60W 40/04
4440803	B27B 5/32	4440851	B60C 1/00	4440899	B60W 40/068
4440804	B27N 3/20	4440852	B60C 9/02	4440900	B60W 40/08
4440805	B29C 33/30	4440853	B60C 11/03	4440901	B60W 50/06
4440806	B29C 45/00	4440854	B60C 11/03	4440902	B60W 60/00
4440807	B29C 45/14	4440855	B60C 11/11	4440903	B61D 3/18
4440808	B29C 45/26	4440856	B60C 25/05	4440904	B61L 15/00
4440809	B29C 48/00	4440857	B60C 27/06	4440905	B61L 23/04
4440810	B29C 48/00	4440858	B60G 3/12	4440906	B62D 13/00
4440811	B29C 49/42	4440859	B60H 1/00	4440907	B62D 21/11
4440812	B29C 49/42	4440860	B60K 1/00	4440908	B62D 37/04
4440813	B29C 49/64	4440861	B60K 6/387	4440909	B62D 55/24
4440814	B29C 51/08	4440862	B60K 37/06	4440910	B62H 5/10
4440815	B29C 51/22	4440863	B60L 1/00	4440911	B62J 9/24
4440816	B29C 64/118	4440864	B60L 3/00	4440912	B62J 9/25
4440817	B29C 64/124	4440865	B60L 5/38	4440913	B62J 45/421
4440818	B29C 64/165	4440866	B60L 7/26	4440914	B62K 3/00
4440819	B29C 64/205	4440867	B60L 8/00	4440915	B62K 19/00
4440820	B29C 64/223	4440868	B60L 8/00	4440916	B62K 23/06
4440821	B29C 64/379	4440869	B60L 13/03	4440917	B62M 3/08
4440822	B29C 65/48	4440870	B60L 50/60	4440918	B62M 6/40
4440823	B29C 70/48	4440871	B60L 53/10	4440919	B62M 6/55
4440824	B29C 73/16	4440872	B60L 53/57	4440920	B63B 1/04
4440825	B29D 11/00	4440873	B60L 53/62	4440921	B63B 1/30
4440826	B29D 30/66	4440874	B60L 58/12	4440922	B63B 7/02
4440827	B30B 15/06	4440875	B60N 2/28	4440923	B63B 21/16
4440828	B31B 50/00	4440876	B60N 2/30	4440924	B63B 25/16
4440829	B31F 1/10	4440877	B60N 2/58	4440925	B63B 32/64
4440830	B32B 3/06	4440878	B60N 2/62	4440926	B63B 35/58
4440831	B32B 5/02	4440879	B60P 3/22	4440927	B63G 7/02
4440832	B32B 5/02	4440880	B60Q 1/00	4440928	B64C 3/48
4440833	B32B 7/035	4440881	B60Q 1/42	4440929	B64C 13/28
4440834	B32B 15/01	4440882	B60R 1/22	4440930	B64C 13/28
4440835	B32B 17/10	4440883	B60R 11/04	4440931	B64C 13/28
4440836	B32B 17/10	4440884	B60R 25/20	4440932	B64D 11/02
4440837	B32B 17/10	4440885	B60T 8/172	4440933	B64D 27/24
4440838	B32B 27/10	4440886	B60T 8/34	4440934	B64F 1/36
4440839	B32B 27/40	4440887	B60T 8/90	4440935	B65B 1/04
4440840	B32B 43/00	4440888	B60T 13/66	4440936	B65B 5/02
4440841	B33Y 70/00	4440889	B60T 13/66	4440937	B65B 19/20
4440842	B41F 3/81	4440890	B60T 13/66	4440938	B65B 19/20
4440843	B41J 2/045	4440891	B60T 13/74	4440939	B65C 9/18
4440844	B41J 3/407	4440892	B60T 17/08	4440940	B65D 1/02
4440845	B41M 5/24	4440893	B60T 17/18	4440941	B65D 1/42
4440846	B42D 25/324	4440894	B60T 17/22	4440942	B65D 5/20

4440943	B65D 5/42	4440991	C01G 25/00	4441039	C07D 401/12
4440944	B65D 5/74	4440992	C01G 33/00	4441040	C07D 401/14
4440945	B65D 19/24	4440993	C02F 1/00	4441041	C07D 401/14
4440946	B65D 45/32	4440994	C02F 1/02	4441042	C07D 403/04
4440947	B65D 50/06	4440995	C02F 1/28	4441043	C07D 403/12
4440948	B65D 65/46	4440996	C02F 11/08	4441044	C07D 403/14
4440949	B65D 75/58	4440997	C02F 11/08	4441045	C07D 405/06
4440950	B65D 81/02	4440998	C03B 3/02	4441046	C07D 405/14
4440951	B65D 81/32	4440999	C03B 5/03	4441047	C07D 405/14
4440952	B65D 83/20	4441000	C03B 5/03	4441048	C07D 409/14
4440953	B65D 85/10	4441001	C03B 5/03	4441049	C07D 413/04
4440954	B65D 85/804	4441002	C03B 5/04	4441050	C07D 413/14
4440955	B65F 1/14	4441003	C03B 37/012	4441051	C07D 417/14
4440956	B65G 1/02	4441004	C03B 37/014	4441052	C07D 491/147
4440957	B65G 1/04	4441005	C03C 3/083	4441053	C07D 498/10
4440958	B65G 1/04	4441006	C03C 11/00	4441054	C07D 498/10
4440959	B65G 1/137	4441007	C03C 17/00	4441055	C07D 498/10
4440960	B65G 17/24	4441008	C03C 17/28	4441056	C07D 498/10
4440961	B65G 19/02	4441009	C04B 14/04	4441057	C07F 7/08
4440962	B65G 19/02	4441010	C04B 28/06	4441058	C07F 7/18
4440963	B65G 21/10	4441011	C04B 28/10	4441059	C07F 15/00
4440964	B65G 23/06	4441012	C04B 41/64	4441060	C07F 17/00
4440965	B65G 39/02	4441013	C05C 5/04	4441061	C07F 17/00
4440966	B65G 43/08	4441014	C05C 9/00	4441062	C07H 1/00
4440967	B65G 45/20	4441015	C05D 9/02	4441063	C07H 1/00
4440968	B65G 57/00	4441016	C05G 5/20	4441064	C07H 15/12
4440969	B65H 31/30	4441017	C07C 2/36	4441065	C07H 15/26
4440970	B65H 45/101	4441018	C07C 7/04	4441066	C07H 21/02
4440971	B65H 45/24	4441019	C07C 21/18	4441067	C07K 4/00
4440972	B66B 1/34	4441020	C07C 29/38	4441068	C07K 7/06
4440973	B66B 1/34	4441021	C07C 29/80	4441069	C07K 7/56
4440974	B66B 11/02	4441022	C07C 45/50	4441070	C07K 7/64
4440975	B66C 1/02	4441023	C07C 51/42	4441071	C07K 14/00
4440976	B66C 13/46	4441024	C07C 67/00	4441072	C07K 14/005
4440977	B66F 9/075	4441025	C07C 209/16	4441073	C07K 14/005
4440978	C01B 3/24	4441026	C07C 211/14	4441074	C07K 14/005
4440979	C01B 3/24	4441027	C07C 215/42	4441075	C07K 14/18
4440980	C01B 3/34	4441028	C07C 217/34	4441076	C07K 14/195
4440981	C01B 9/00	4441029	C07C 231/02	4441077	C07K 14/195
4440982	C01B 21/086	4441030	C07C 237/10	4441078	C07K 14/195
4440983	C01B 32/162	4441031	C07D 209/44	4441079	C07K 14/315
4440984	C01B 32/205	4441032	C07D 211/52	4441080	C07K 14/415
4440985	C01B 32/30	4441033	C07D 213/40	4441081	C07K 14/435
4440986	C01B 32/30	4441034	C07D 231/56	4441082	C07K 14/47
4440987	C01B 33/037	4441035	C07D 261/04	4441083	C07K 14/47
4440988	C01C 1/00	4441036	C07D 301/32	4441084	C07K 14/54
4440989	C01C 1/04	4441037	C07D 333/70	4441085	C07K 14/705
4440990	C01C 1/10	4441038	C07D 401/04	4441086	C07K 14/715

4441087	C07K 14/725	4441135	C08K 5/103	4441183	C11D 1/14
4441088	C07K 14/74	4441136	C08K 5/3437	4441184	C11D 1/37
4441089	C07K 14/805	4441137	C08K 5/435	4441185	C11D 1/62
4441090	C07K 16/10	4441138	C08L 5/16	4441186	C11D 1/66
4441091	C07K 16/10	4441139	C08L 7/00	4441187	C11D 1/83
4441092	C07K 16/12	4441140	C08L 7/00	4441188	C11D 3/37
4441093	C07K 16/28	4441141	C08L 23/12	4441189	C11D 3/395
4441094	C07K 16/28	4441142	C08L 23/12	4441190	C11D 3/395
4441095	C07K 16/28	4441143	C08L 23/16	4441191	C11D 11/00
4441096	C07K 16/28	4441144	C08L 63/00	4441192	C12F 3/06
4441097	C07K 16/28	4441145	C08L 67/02	4441193	C12F 3/06
4441098	C07K 16/28	4441146	C08L 67/02	4441194	C12M 1/107
4441099	C07K 16/28	4441147	C08L 77/02	4441195	C12M 1/12
4441100	C07K 16/28	4441148	C08L 83/04	4441196	C12M 1/12
4441101	C08B 37/00	4441149	C08L 83/04	4441197	C12M 1/12
4441102	C08B 37/00	4441150	C08L 83/06	4441198	C12M 1/34
4441103	C08F 2/01	4441151	C09D 5/00	4441199	C12M 1/34
4441104	C08F 4/14	4441152	C09D 5/02	4441200	C12M 1/36
4441105	C08F 110/14	4441153	C09D 11/03	4441201	C12N 1/14
4441106	C08F 126/10	4441154	C09D 11/10	4441202	C12N 1/14
4441107	C08F 210/16	4441155	C09D 11/102	4441203	C12N 1/19
4441108	C08F 210/16	4441156	C09D 167/08	4441204	C12N 5/071
4441109	C08F 210/16	4441157	C09G 1/02	4441205	C12N 5/0789
4441110	C08F 212/08	4441158	C09G 1/02	4441206	C12N 5/16
4441111	C08F 251/00	4441159	C09J 7/00	4441207	C12N 9/10
4441112	C08F 255/02	4441160	C09J 11/08	4441208	C12N 9/22
4441113	C08G 18/00	4441161	C09J 123/14	4441209	C12N 9/22
4441114	C08G 18/10	4441162	C09K 5/20	4441210	C12N 9/22
4441115	C08G 18/10	4441163	C09K 8/502	4441211	C12N 9/24
4441116	C08G 18/18	4441164	C09K 8/54	4441212	C12N 9/50
4441117	C08G 59/40	4441165	C09K 8/74	4441213	C12N 9/58
4441118	C08G 63/06	4441166	C09K 11/88	4441214	C12N 15/10
4441119	C08G 63/06	4441167	C09K 13/00	4441215	C12N 15/11
4441120	C08G 73/06	4441168	C10G 1/00	4441216	C12N 15/113
4441121	C08G 73/10	4441169	C10G 1/00	4441217	C12N 15/113
4441122	C08G 73/10	4441170	C10G 1/10	4441218	C12N 15/113
4441123	C08G 77/04	4441171	C10G 1/10	4441219	C12N 15/113
4441124	C08J 5/00	4441172	C10G 3/00	4441220	C12N 15/113
4441125	C08J 5/18	4441173	C10L 1/02	4441221	C12N 15/113
4441126	C08J 7/04	4441174	C10L 9/08	4441222	C12N 15/113
4441127	C08J 9/08	4441175	C10M 155/04	4441223	C12N 15/113
4441128	C08J 9/228	4441176	C10M 155/04	4441224	C12N 15/113
4441129	C08J 11/18	4441177	C10M 155/04	4441225	C12N 15/113
4441130	C08J 11/24	4441178	C10M 155/04	4441226	C12N 15/113
4441131	C08K 3/30	4441179	C10M 155/04	4441227	C12N 15/113
4441132	C08K 3/32	4441180	C10M 155/04	4441228	C12N 15/113
4441133	C08K 3/34	4441181	C11D 1/14	4441229	C12N 15/113
4441134	C08K 5/06	4441182	C11D 1/14	4441230	C12N 15/63

4441231	C12N 15/82	4441279	D01F 9/00	4441327	E21B 17/07
4441232	C12N 15/86	4441280	D01H 1/04	4441328	E21B 21/00
4441233	C12N 15/86	4441281	D04H 1/56	4441329	E21B 41/00
4441234	C12P 5/02	4441282	D04H 1/728	4441330	E21B 47/002
4441235	C12P 5/02	4441283	D06F 33/34	4441331	E21B 47/01
4441236	C12P 7/56	4441284	D06F 33/37	4441332	E21B 47/18
4441237	C12P 13/00	4441285	D06M 15/03	4441333	E21C 27/24
4441238	C12P 13/00	4441286	D21C 11/12	4441334	E21D 20/00
4441239	C12P 13/04	4441287	D21D 1/00	4441335	F01D 5/02
4441240	C12P 19/34	4441288	D21D 1/02	4441336	F01D 5/14
4441241	C12Q 1/68	4441289	D21D 1/30	4441337	F01D 5/14
4441242	C12Q 1/6806	4441290	D21H 17/02	4441338	F01D 5/30
4441243	C12Q 1/6806	4441291	D21H 19/52	4441339	F01D 7/00
4441244	C12Q 1/6806	4441292	E01C 11/26	4441340	F01D 9/06
4441245	C12Q 1/6816	4441293	E01H 8/08	4441341	F01D 9/06
4441246	C12Q 1/6818	4441294	E02D 5/06	4441342	F01D 11/04
4441247	C12Q 1/682	4441295	E02D 17/08	4441343	F01K 25/02
4441248	C12Q 1/6825	4441296	E02F 3/36	4441344	F01M 11/12
4441249	C12Q 1/6883	4441297	E02F 9/26	4441345	F01N 3/20
4441250	C12Q 1/6886	4441298	E02F 9/26	4441346	F01N 3/20
4441251	C12Q 1/6886	4441299	E03C 1/00	4441347	F02C 3/06
4441252	C12Q 1/6895	4441300	E03D 1/35	4441348	F02C 3/06
4441253	C14B 1/14	4441301	E03F 1/00	4441349	F02C 3/06
4441254	C14C 11/00	4441302	E03F 5/04	4441350	F02C 3/06
4441255	C21B 13/00	4441303	E04B 1/35	4441351	F02C 3/06
4441256	C21B 13/10	4441304	E04B 1/76	4441352	F02D 13/04
4441257	C22B 3/06	4441305	E04C 1/42	4441353	F02D 41/14
4441258	C22B 3/06	4441306	E04C 3/06	4441354	F02K 1/04
4441259	C22B 3/28	4441307	E04C 3/07	4441355	F02K 1/82
4441260	C22B 3/44	4441308	E04C 3/29	4441356	F02M 21/02
4441261	C22B 7/00	4441309	E04C 5/16	4441357	F02M 55/00
4441262	C22B 26/12	4441310	E04C 5/16	4441358	F02M 59/36
4441263	C22C 1/04	4441311	E04F 13/08	4441359	F02M 61/12
4441264	C22C 5/06	4441312	E04F 13/08	4441360	F03D 7/02
4441265	C22C 21/02	4441313	E04F 15/02	4441361	F03D 7/04
4441266	C22C 21/02	4441314	E04F 15/10	4441362	F03D 80/50
4441267	C22C 21/02	4441315	E04G 1/24	4441363	F03G 3/00
4441268	C23C 4/067	4441316	E04G 9/02	4441364	F03G 7/06
4441269	C23C 16/00	4441317	E05B 27/00	4441365	F04B 1/12
4441270	C23C 16/455	4441318	E05B 27/00	4441366	F04B 39/00
4441271	C23C 18/34	4441319	E05B 47/06	4441367	F04C 2/107
4441272	C25B 1/02	4441320	E05B 63/00	4441368	F04D 17/16
4441273	C25B 1/04	4441321	E05B 65/10	4441369	F04D 19/00
4441274	C25B 1/27	4441322	E05B 77/12	4441370	F15B 3/00
4441275	C25B 3/05	4441323	E06C 7/00	4441371	F15B 11/16
4441276	C25B 9/01	4441324	E21B 7/02	4441372	F15B 11/16
4441277	C40B 40/10	4441325	E21B 10/04	4441373	F15B 11/16
4441278	D01F 1/10	4441326	E21B 10/44	4441374	F15B 11/16

4441375	F15B 11/16	4441423	F21S 43/145	4441471	G01F 1/60
4441376	F15B 11/16	4441424	F21S 43/239	4441472	G01F 1/84
4441377	F15B 11/16	4441425	F21S 45/49	4441473	G01F 13/00
4441378	F15B 21/044	4441426	F23D 14/04	4441474	G01F 23/284
4441379	F16B 12/24	4441427	F23G 5/027	4441475	G01F 23/284
4441380	F16B 19/05	4441428	F23N 1/00	4441476	G01G 17/08
4441381	F16B 23/00	4441429	F23N 1/02	4441477	G01G 19/40
4441382	F16C 33/20	4441430	F23R 3/06	4441478	G01G 19/414
4441383	F16C 35/077	4441431	F24C 7/08	4441479	G01H 1/00
4441384	F16D 1/08	4441432	F24C 15/02	4441480	G01L 5/04
4441385	F16D 3/56	4441433	F24C 15/10	4441481	G01M 1/16
4441386	F16D 3/68	4441434	F24C 15/16	4441482	G01M 3/04
4441387	F16D 51/12	4441435	F24D 3/14	4441483	G01M 3/22
4441388	F16D 55/22	4441436	F24D 17/00	4441484	G01N /
4441389	F16D 55/228	4441437	F24F 5/00	4441485	G01N 1/22
4441390	F16G 13/16	4441438	F24F 5/00	4441486	G01N 1/22
4441391	F16H 3/72	4441439	F24F 11/79	4441487	G01N 9/00
4441392	F16H 57/00	4441440	F24H 1/18	4441488	G01N 15/00
4441393	F16H 57/04	4441441	F24H 1/20	4441489	G01N 21/47
4441394	F16H 57/04	4441442	F25B 1/02	4441490	G01N 21/552
4441395	F16H 57/04	4441443	F25B 9/14	4441491	G01N 21/64
4441396	F16H 57/04	4441444	F25B 23/00	4441492	G01N 22/00
4441397	F16H 57/04	4441445	F25B 37/00	4441493	G01N 23/046
4441398	F16H 61/66	4441446	F25D 13/02	4441494	G01N 27/12
4441399	F16H 63/34	4441447	F25D 23/02	4441495	G01N 27/20
4441400	F16H 63/34	4441448	F25D 23/06	4441496	G01N 27/26
4441401	F16H 63/34	4441449	F25J 1/00	4441497	G01N 27/327
4441402	F16J 13/18	4441450	F25J 1/02	4441498	G01N 27/74
4441403	F16K 3/26	4441451	F27B 7/34	4441499	G01N 33/50
4441404	F16K 11/052	4441452	F27D 1/00	4441500	G01N 33/50
4441405	F16K 15/08	4441453	F27D 3/02	4441501	G01N 33/543
4441406	F16K 27/00	4441454	F28D 17/02	4441502	G01N 33/543
4441407	F16K 31/06	4441455	F28F 1/12	4441503	G01N 33/543
4441408	F16L 5/04	4441456	F28F 3/00	4441504	G01N 33/543
4441409	F16L 11/15	4441457	F28F 3/04	4441505	G01N 33/569
4441410	F16L 11/20	4441458	F28F 9/02	4441506	G01N 33/574
4441411	F16L 59/065	4441459	F41G 3/22	4441507	G01N 33/68
4441412	F16N 7/00	4441460	F41H 11/11	4441508	G01N 33/68
4441413	F16N 7/00	4441461	G01B 9/02	4441509	G01N 33/68
4441414	F16N 7/00	4441462	G01B 11/06	4441510	G01N 33/84
4441415	F16N 7/00	4441463	G01B 15/00	4441511	G01N 35/00
4441416	F17C 1/00	4441464	G01C 21/02	4441512	G01P 3/481
4441417	F17C 1/06	4441465	G01C 21/36	4441513	G01R 31/08
4441418	F17C 3/02	4441466	G01D 5/14	4441514	G01R 31/367
4441419	F17C 5/00	4441467	G01D 5/241	4441515	G01R 33/58
4441420	F17C 5/06	4441468	G01F 1/58	4441516	G01S 5/00
4441421	F17C 5/06	4441469	G01F 1/60	4441517	G01S 5/02
4441422	F21S 43/145	4441470	G01F 1/60	4441518	G01S 5/02

4441519	G01S 5/02	4441567	G05B 17/02	4441615	G06F 12/0831
4441520	G01S 5/22	4441568	G05B 19/042	4441616	G06F 12/0855
4441521	G01S 7/00	4441569	G05B 19/042	4441617	G06F 12/109
4441522	G01S 7/00	4441570	G05B 19/418	4441618	G06F 16/21
4441523	G01S 7/41	4441571	G05B 23/02	4441619	G06F 16/22
4441524	G01S 7/481	4441572	G05D 1/00	4441620	G06F 16/22
4441525	G01S 7/481	4441573	G05D 1/02	4441621	G06F 16/24
4441526	G01S 7/4865	4441574	G05D 1/20	4441622	G06F 16/2458
4441527	G01S 11/00	4441575	G05F 1/571	4441623	G06F 16/25
4441528	G01S 11/00	4441576	G05F 1/59	4441624	G06F 16/25
4441529	G01S 11/02	4441577	G05G 5/03	4441625	G06F 16/27
4441530	G01S 13/72	4441578	G06F /	4441626	G06F 16/535
4441531	G01T 1/29	4441579	G06F 1/16	4441627	G06F 16/908
4441532	G01V 1/38	4441580	G06F 1/18	4441628	G06F 16/951
4441533	G01V 99/00	4441581	G06F 1/20	4441629	G06F 16/955
4441534	G01V 99/00	4441582	G06F 1/20	4441630	G06F 16/958
4441535	G01W 1/08	4441583	G06F 1/26	4441631	G06F 17/11
4441536	G02B 1/00	4441584	G06F 1/3228	4441632	G06F 17/18
4441537	G02B 1/115	4441585	G06F 3/00	4441633	G06F 18/00
4441538	G02B 3/08	4441586	G06F 3/01	4441634	G06F 18/00
4441539	G02B 6/12	4441587	G06F 3/01	4441635	G06F 18/21
4441540	G02B 6/12	4441588	G06F 3/01	4441636	G06F 18/214
4441541	G02B 6/12	4441589	G06F 3/01	4441637	G06F 18/25
4441542	G02B 6/30	4441590	G06F 3/02	4441638	G06F 21/10
4441543	G02B 6/30	4441591	G06F 3/0354	4441639	G06F 21/34
4441544	G02B 6/38	4441592	G06F 3/041	4441640	G06F 21/45
4441545	G02B 6/44	4441593	G06F 3/048	4441641	G06F 21/53
4441546	G02B 6/44	4441594	G06F 3/06	4441642	G06F 21/54
4441547	G02B 7/18	4441595	G06F 3/06	4441643	G06F 21/55
4441548	G02B 27/01	4441596	G06F 3/16	4441644	G06F 21/55
4441549	G02B 27/01	4441597	G06F 7/58	4441645	G06F 21/55
4441550	G02B 27/01	4441598	G06F 8/36	4441646	G06F 21/56
4441551	G02B 27/01	4441599	G06F 8/65	4441647	G06F 21/60
4441552	G02B 27/01	4441600	G06F 9/48	4441648	G06F 21/62
4441553	G02B 27/09	4441601	G06F 9/48	4441649	G06F 21/62
4441554	G02B 27/09	4441602	G06F 9/50	4441650	G06F 30/12
4441555	G02B 27/09	4441603	G06F 9/50	4441651	G06F 30/20
4441556	G02C 7/04	4441604	G06F 9/50	4441652	G06F 40/18
4441557	G02C 7/08	4441605	G06F 9/54	4441653	G06F 40/58
4441558	G02F 1/21	4441606	G06F 11/07	4441654	G06K 19/07
4441559	G02F 1/295	4441607	G06F 11/10	4441655	G06K 19/077
4441560	G02F 1/361	4441608	G06F 11/10	4441656	G06K 19/077
4441561	G03B 11/00	4441609	G06F 11/26	4441657	G06K 19/077
4441562	G03B 21/20	4441610	G06F 11/30	4441658	G06N 3/00
4441563	G03B 21/20	4441611	G06F 11/34	4441659	G06N 3/02
4441564	G03F 7/20	4441612	G06F 11/36	4441660	G06N 3/0464
4441565	G05B 13/02	4441613	G06F 11/36	4441661	G06N 3/0464
4441566	G05B 15/02	4441614	G06F 12/02	4441662	G06N 3/08

4441663	G06N 3/08	4441711	G06T 7/33	4441759	G16H 40/63
4441664	G06N 3/08	4441712	G06T 7/70	4441760	G16H 50/50
4441665	G06N 5/01	4441713	G06T 7/70	4441761	H01B 5/02
4441666	G06N 5/02	4441714	G06T 7/70	4441762	H01C 10/04
4441667	G06N 5/02	4441715	G06T 9/00	4441763	H01F 27/28
4441668	G06N 5/022	4441716	G06T 11/60	4441764	H01F 38/14
4441669	G06N 10/40	4441717	G06T 13/40	4441765	H01H 9/00
4441670	G06N 10/60	4441718	G06V 10/82	4441766	H01H 69/02
4441671	G06N 20/00	4441719	G06V 20/05	4441767	H01J 37/09
4441672	G06N 20/00	4441720	G06V 20/13	4441768	H01J 37/16
4441673	G06Q 10/00	4441721	G08B 21/04	4441769	H01J 37/20
4441674	G06Q 10/04	4441722	G08B 29/02	4441770	H01J 37/21
4441675	G06Q 10/04	4441723	G08G 1/16	4441771	H01J 49/00
4441676	G06Q 10/06	4441724	G08G 5/00	4441772	H01J 61/36
4441677	G06Q 10/06	4441725	G08G 5/00	4441773	H01K /
4441678	G06Q 10/0833	4441726	G09B 9/00	4441774	H01L 21/02
4441679	G06Q 10/087	4441727	G09B 19/00	4441775	H01L 21/02
4441680	G06Q 10/10	4441728	G09B 23/28	4441776	H01L 21/02
4441681	G06Q 10/20	4441729	G09G 5/12	4441777	H01L 21/02
4441682	G06Q 10/20	4441730	G10H 1/00	4441778	H01L 21/3065
4441683	G06Q 20/00	4441731	G10H 1/06	4441779	H01L 21/677
4441684	G06Q 20/12	4441732	G10L 17/00	4441780	H01L 21/683
4441685	G06Q 20/36	4441733	G10L 19/008	4441781	H01L 21/687
4441686	G06Q 30/01	4441734	G10L 21/02	4441782	H01L 21/768
4441687	G06Q 30/0241	4441735	G10L 21/0208	4441783	H01L 21/822
4441688	G06Q 30/06	4441736	G10L 25/51	4441784	H01L 23/373
4441689	G06Q 50/16	4441737	G11B 11/105	4441785	H01L 23/373
4441690	G06Q 50/18	4441738	G11C 5/14	4441786	H01L 23/473
4441691	G06T 1/00	4441739	G11C 7/06	4441787	H01L 25/00
4441692	G06T 1/00	4441740	G11C 16/34	4441788	H01L 25/075
4441693	G06T 3/00	4441741	G16B 20/10	4441789	H01L 25/16
4441694	G06T 3/00	4441742	G16B 20/20	4441790	H01L 27/07
4441695	G06T 3/40	4441743	G16B 30/00	4441791	H01L 27/146
4441696	G06T 3/60	4441744	G16B 40/10	4441792	H01L 27/146
4441697	G06T 5/00	4441745	G16B 40/20	4441793	H01L 29/06
4441698	G06T 5/50	4441746	G16B 40/20	4441794	H01L 31/0224
4441699	G06T 7/00	4441747	G16B 50/00	4441795	H01L 31/0352
4441700	G06T 7/00	4441748	G16C 20/70	4441796	H01L 31/044
4441701	G06T 7/00	4441749	G16C 60/00	4441797	H01L 31/108
4441702	G06T 7/00	4441750	G16H 20/13	4441798	H01L 31/108
4441703	G06T 7/00	4441751	G16H 20/13	4441799	H01L 31/18
4441704	G06T 7/00	4441752	G16H 20/17	4441800	H01L 33/38
4441705	G06T 7/00	4441753	G16H 20/70	4441801	H01L 33/50
4441706	G06T 7/11	4441754	G16H 30/20	4441802	H01L 33/58
4441707	G06T 7/136	4441755	G16H 30/40	4441803	H01M 4/00
4441708	G06T 7/194	4441756	G16H 40/40	4441804	H01M 4/04
4441709	G06T 7/246	4441757	G16H 40/40	4441805	H01M 4/04
4441710	G06T 7/30	4441758	G16H 40/60	4441806	H01M 4/13

4441807	H01M 4/131	4441855	H01S 5/183	4441903	H04B 7/022
4441808	H01M 4/131	4441856	H02B 13/045	4441904	H04B 7/024
4441809	H01M 4/134	4441857	H02B 13/045	4441905	H04B 7/024
4441810	H01M 4/137	4441858	H02G 1/02	4441906	H04B 7/0404
4441811	H01M 4/38	4441859	H02G 9/06	4441907	H04B 7/0413
4441812	H01M 4/62	4441860	H02G 15/107	4441908	H04B 7/0452
4441813	H01M 4/62	4441861	H02J 3/32	4441909	H04B 7/0456
4441814	H01M 4/66	4441862	H02J 7/00	4441910	H04B 7/0456
4441815	H01M 4/70	4441863	H02J 7/00	4441911	H04B 7/06
4441816	H01M 4/88	4441864	H02J 7/00	4441912	H04B 7/06
4441817	H01M 8/021	4441865	H02J 7/34	4441913	H04B 7/06
4441818	H01M 8/0668	4441866	H02J 15/00	4441914	H04B 7/06
4441819	H01M 10/04	4441867	H02J 50/10	4441915	H04B 7/06
4441820	H01M 10/052	4441868	H02J 50/20	4441916	H04B 7/06
4441821	H01M 10/052	4441869	H02K 1/14	4441917	H04B 7/06
4441822	H01M 10/052	4441870	H02K 5/08	4441918	H04B 7/15
4441823	H01M 10/0525	4441871	H02K 5/26	4441919	H04B 7/155
4441824	H01M 10/054	4441872	H02K 7/10	4441920	H04B 7/155
4441825	H01M 10/0562	4441873	H02K 7/102	4441921	H04B 7/185
4441826	H01M 10/42	4441874	H02K 7/102	4441922	H04B 7/185
4441827	H01M 10/44	4441875	H02K 7/102	4441923	H04B 7/185
4441828	H01M 10/44	4441876	H02K 7/102	4441924	H04B 7/185
4441829	H01M 10/613	4441877	H02K 16/00	4441925	H04B 7/185
4441830	H01M 10/617	4441878	H02M 1/00	4441926	H04B 10/079
4441831	H01M 10/637	4441879	H02M 1/00	4441927	H04B 10/116
4441832	H01M 10/651	4441880	H02M 1/14	4441928	H04B 10/67
4441833	H01M 50/136	4441881	H02M 3/335	4441929	H04B 15/04
4441834	H01M 50/207	4441882	H02P 6/18	4441930	H04B 17/318
4441835	H01M 50/291	4441883	H02P 6/34	4441931	H04B 17/345
4441836	H01M 50/308	4441884	H02P 9/10	4441932	H04B 17/345
4441837	H01M 50/342	4441885	H02P 23/14	4441933	H04J 11/00
4441838	H01P 1/04	4441886	H02P 27/06	4441934	H04J 99/00
4441839	H01P 1/18	4441887	H02S 20/32	4441935	H04K 3/00
4441840	H01P 7/10	4441888	H03F 1/02	4441936	H04L 1/00
4441841	H01Q 1/08	4441889	H03F 1/22	4441937	H04L 1/00
4441842	H01Q 1/12	4441890	H03H 7/48	4441938	H04L 1/00
4441843	H01Q 1/28	4441891	H03H 17/02	4441939	H04L 1/16
4441844	H01Q 1/52	4441892	H03K 5/1252	4441940	H04L 1/16
4441845	H01Q 3/42	4441893	H03K 17/0812	4441941	H04L 1/1607
4441846	H01Q 9/04	4441894	H03K 17/687	4441942	H04L 1/1829
4441847	H01Q 15/00	4441895	H03L 7/107	4441943	H04L 5/00
4441848	H01Q 21/06	4441896	H03L 7/197	4441944	H04L 5/00
4441849	H01R 4/34	4441897	H03L 7/197	4441945	H04L 5/00
4441850	H01R 13/627	4441898	H03M 7/30	4441946	H04L 5/00
4441851	H01R 29/00	4441899	H03M 7/30	4441947	H04L 5/00
4441852	H01S 3/1123	4441900	H04B 1/00	4441948	H04L 5/00
4441853	H01S 3/23	4441901	H04B 1/18	4441949	H04L 5/00
4441854	H01S 5/10	4441902	H04B 1/525	4441950	H04L 5/00

4441951	H04L 5/00	4441999	H04N 19/577	4442047	H04W 56/00
4441952	H04L 5/00	4442000	H04N 19/597	4442048	H04W 64/00
4441953	H04L 7/00	4442001	H04N 19/597	4442049	H04W 64/00
4441954	H04L 9/00	4442002	H04N 19/70	4442050	H04W 64/00
4441955	H04L 9/00	4442003	H04N 21/234	4442051	H04W 64/00
4441956	H04L 9/00	4442004	H04N 21/262	4442052	H04W 64/00
4441957	H04L 9/00	4442005	H04N 21/4402	4442053	H04W 72/00
4441958	H04L 9/06	4442006	H04N 21/81	4442054	H04W 72/04
4441959	H04L 9/08	4442007	H04N 23/60	4442055	H04W 72/04
4441960	H04L 9/32	4442008	H04R 3/00	4442056	H04W 72/04
4441961	H04L 9/32	4442009	H04S 7/00	4442057	H04W 72/04
4441962	H04L 9/32	4442010	H04W 4/02	4442058	H04W 72/04
4441963	H04L 9/32	4442011	H04W 4/02	4442059	H04W 72/04
4441964	H04L 9/32	4442012	H04W 4/02	4442060	H04W 72/04
4441965	H04L 9/40	4442013	H04W 4/06	4442061	H04W 72/04
4441966	H04L 9/40	4442014	H04W 4/40	4442062	H04W 72/04
4441967	H04L 9/40	4442015	H04W 4/40	4442063	H04W 72/04
4441968	H04L 12/46	4442016	H04W 4/70	4442064	H04W 72/04
4441969	H04L 12/46	4442017	H04W 8/18	4442065	H04W 72/0457
4441970	H04L 25/49	4442018	H04W 12/00	4442066	H04W 72/12
4441971	H04L 27/26	4442019	H04W 12/033	4442067	H04W 72/232
4441972	H04L 27/36	4442020	H04W 12/041	4442068	H04W 72/25
4441973	H04L 41/0631	4442021	H04W 12/06	4442069	H04W 72/40
4441974	H04L 41/0806	4442022	H04W 12/50	4442070	H04W 72/54
4441975	H04L 41/14	4442023	H04W 16/00	4442071	H04W 74/08
4441976	H04L 41/16	4442024	H04W 24/02	4442072	H04W 76/15
4441977	H04L 43/026	4442025	H04W 24/02	4442073	H04W 84/18
4441978	H04L 45/00	4442026	H04W 24/08	4442074	H05B 3/26
4441979	H04L 45/125	4442027	H04W 24/08	4442075	H05B 3/84
4441980	H04L 45/128	4442028	H04W 24/10	4442076	H05B 6/06
4441981	H04L 45/745	4442029	H04W 24/10	4442077	H05B 6/06
4441982	H04L 47/2475	4442030	H04W 24/10	4442078	H05B 6/06
4441983	H04L 51/212	4442031	H04W 28/02	4442079	H05B 6/12
4441984	H04L 61/2514	4442032	H04W 28/16	4442080	H05B 6/12
4441985	H04L 65/1066	4442033	H04W 36/00	4442081	H05B 6/70
4441986	H04L 65/756	4442034	H04W 36/00	4442082	H05B 33/26
4441987	H04L 67/1396	4442035	H04W 36/14	4442083	H05B 47/19
4441988	H04L 67/2895	4442036	H04W 48/08	4442084	H05H 7/02
4441989	H04L 67/56	4442037	H04W 48/16	4442085	H05K 1/02
4441990	H04L 69/14	4442038	H04W 52/02	4442086	H05K 1/03
4441991	H04M 3/428	4442039	H04W 52/14	4442087	H05K 1/11
4441992	H04N 7/15	4442040	H04W 52/14	4442088	H05K 7/14
4441993	H04N 7/15	4442041	H04W 52/24	4442089	H05K 7/14
4441994	H04N 7/24	4442042	H04W 52/24	4442090	H10B 41/27
4441995	H04N 19/10	4442043	H04W 52/36	4442091	H10B 41/35
4441996	H04N 19/105	4442044	H04W 56/00	4442092	H10K 50/11
4441997	H04N 19/117	4442045	H04W 56/00	4442093	H10K 85/60
4441998	H04N 19/124	4442046	H04W 56/00	4442094	H10N 60/01

4442095	H10N 99/00	4442143	A24F 40/65	4442191	A61B 5/00
4442096	A01B 63/04	4442144	A41D 31/12	4442192	A61B 5/00
4442097	A01D 17/00	4442145	A42B 3/06	4442193	A61B 5/00
4442098	A01D 34/14	4442146	A43B 1/00	4442194	A61B 5/00
4442099	A01D 34/416	4442147	A43B 1/00	4442195	A61B 5/00
4442100	A01D 34/90	4442148	A43B 3/00	4442196	A61B 5/02
4442101	A01D 41/127	4442149	A43B 3/16	4442197	A61B 5/05
4442102	A01D 41/127	4442150	A43B 13/41	4442198	A61B 5/145
4442103	A01D 61/00	4442151	A44C 5/00	4442199	A61B 5/1486
4442104	A01D 75/18	4442152	A44C 17/04	4442200	A61B 5/20
4442105	A01D 84/00	4442153	A44C 17/04	4442201	A61B 5/318
4442106	A01D 85/00	4442154	A45D 20/12	4442202	A61B 5/378
4442107	A01F 15/07	4442155	A45D 20/12	4442203	A61B 6/00
4442108	A01F 15/07	4442156	A45D 20/12	4442204	A61B 6/03
4442109	A01F 15/07	4442157	A45D 40/26	4442205	A61B 8/00
4442110	A01F 15/07	4442158	A45F 3/06	4442206	A61B 8/08
4442111	A01F 29/06	4442159	A46B 17/02	4442207	A61B 8/08
4442112	A01G 7/00	4442160	A47B 91/00	4442208	A61B 10/00
4442113	A01K 1/00	4442161	A47B 91/16	4442209	A61B 17/00
4442114	A01K 1/02	4442162	A47C 4/02	4442210	A61B 17/12
4442115	A01N 1/02	4442163	A47C 12/00	4442211	A61B 17/122
4442116	A01N 47/16	4442164	A47C 23/06	4442212	A61B 17/22
4442117	A01N 65/08	4442165	A47C 27/14	4442213	A61B 17/32
4442118	A21C 9/06	4442166	A47D 1/00	4442214	A61B 17/32
4442119	A21C 9/06	4442167	A47F 1/12	4442215	A61B 17/3211
4442120	A23C 9/123	4442168	A47F 3/04	4442216	A61B 17/92
4442121	A23D 9/00	4442169	A47J 27/04	4442217	A61B 18/12
4442122	A23G 1/00	4442170	A47J 31/02	4442218	A61B 34/20
4442123	A23K 10/24	4442171	A47J 31/06	4442219	A61B 34/30
4442124	A23K 10/30	4442172	A47J 31/06	4442220	A61B 34/37
4442125	A23K 10/30	4442173	A47J 31/06	4442221	A61B 50/36
4442126	A23L 27/30	4442174	A47J 31/06	4442222	A61B 90/00
4442127	A23L 33/135	4442175	A47J 31/42	4442223	A61F 2/14
4442128	A24B 13/00	4442176	A47J 31/42	4442224	A61F 2/24
4442129	A24B 15/18	4442177	A47J 31/60	4442225	A61F 2/24
4442130	A24C 5/00	4442178	A47J 43/046	4442226	A61F 2/88
4442131	A24D 3/02	4442179	A47J 43/07	4442227	A61F 5/02
4442132	A24F 40/10	4442180	A47L 11/40	4442228	A61F 5/41
4442133	A24F 40/30	4442181	A47L 13/20	4442229	A61F 5/443
4442134	A24F 40/40	4442182	A47L 15/42	4442230	A61F 13/15
4442135	A24F 40/40	4442183	A47L 15/42	4442231	A61F 13/49
4442136	A24F 40/42	4442184	A47L 23/20	4442232	A61F 13/537
4442137	A24F 40/46	4442185	A47L 23/20	4442233	A61G 5/08
4442138	A24F 40/46	4442186	A47L 23/20	4442234	A61G 5/10
4442139	A24F 40/46	4442187	A47L 23/20	4442235	A61H 1/00
4442140	A24F 40/465	4442188	A61B 1/045	4442236	A61H 15/00
4442141	A24F 40/50	4442189	A61B 1/07	4442237	A61H 23/02
4442142	A24F 40/50	4442190	A61B 3/00	4442238	A61K 6/62

4442239	A61K 8/02	4442287	A61L 27/18	4442335	A63C 9/08
4442240	A61K 8/02	4442288	A61L 27/36	4442336	A63F 1/14
4442241	A61K 8/06	4442289	A61L 29/14	4442337	A63F 13/235
4442242	A61K 8/34	4442290	A61L 29/14	4442338	A63F 13/46
4442243	A61K 8/34	4442291	A61L 31/06	4442339	A63F 13/67
4442244	A61K 8/37	4442292	A61M 1/16	4442340	A63G 27/02
4442245	A61K 8/73	4442293	A61M 1/36	4442341	A63H 23/10
4442246	A61K 8/89	4442294	A61M 5/142	4442342	B01D 9/00
4442247	A61K 8/89	4442295	A61M 5/142	4442343	B01D 15/10
4442248	A61K 9/00	4442296	A61M 5/145	4442344	B01D 15/18
4442249	A61K 9/00	4442297	A61M 5/172	4442345	B01D 29/13
4442250	A61K 9/00	4442298	A61M 5/20	4442346	B01D 39/08
4442251	A61K 9/08	4442299	A61M 5/315	4442347	B01D 39/10
4442252	A61K 9/14	4442300	A61M 5/315	4442348	B01D 39/16
4442253	A61K 9/16	4442301	A61M 5/32	4442349	B01D 53/08
4442254	A61K 9/16	4442302	A61M 11/00	4442350	B01D 53/14
4442255	A61K 9/48	4442303	A61M 16/06	4442351	B01D 53/14
4442256	A61K 9/51	4442304	A61M 25/10	4442352	B01D 61/02
4442257	A61K 9/51	4442305	A61M 29/00	4442353	B01D 61/14
4442258	A61K 31/085	4442306	A61M 31/00	4442354	B01D 61/42
4442259	A61K 31/20	4442307	A61M 31/00	4442355	B01D 61/42
4442260	A61K 31/41	4442308	A61M 39/04	4442356	B01F 25/312
4442261	A61K 31/4433	4442309	A61M 39/06	4442357	B01F 27/702
4442262	A61K 31/7048	4442310	A61N 1/36	4442358	B01J 13/04
4442263	A61K 35/28	4442311	A61N 1/372	4442359	B01J 19/28
4442264	A61K 35/741	4442312	A61N 1/40	4442360	B01J 23/00
4442265	A61K 35/745	4442313	A61N 5/10	4442361	B01J 23/46
4442266	A61K 35/745	4442314	A61P 3/10	4442362	B01J 23/887
4442267	A61K 36/27	4442315	A61P 17/00	4442363	B01J 23/887
4442268	A61K 38/00	4442316	A61P 17/02	4442364	B01J 29/76
4442269	A61K 38/05	4442317	A61P 19/00	4442365	B01L 7/00
4442270	A61K 39/00	4442318	A61P 29/00	4442366	B01L 7/02
4442271	A61K 39/05	4442319	A61P 29/00	4442367	B02C 18/06
4442272	A61K 39/39	4442320	A61P 31/14	4442368	B02C 19/06
4442273	A61K 39/395	4442321	A61P 37/00	4442369	B05B 1/08
4442274	A61K 39/395	4442322	A61P 37/06	4442370	B05B 17/06
4442275	A61K 39/395	4442323	A61P 37/08	4442371	B05C 1/08
4442276	A61K 39/395	4442324	A61Q 1/00	4442372	B05C 5/02
4442277	A61K 39/395	4442325	A61Q 1/00	4442373	B06B 1/02
4442278	A61K 39/395	4442326	A61Q 5/02	4442374	B07C 5/02
4442279	A61K 45/00	4442327	A61Q 19/10	4442375	B07C 5/36
4442280	A61K 45/00	4442328	A62B 23/02	4442376	B08B 3/02
4442281	A61K 47/32	4442329	A62B 35/00	4442377	B08B 3/02
4442282	A61K 47/54	4442330	A63B 21/00	4442378	B08B 9/20
4442283	A61K 47/65	4442331	A63B 21/055	4442379	B21B 37/22
4442284	A61K 49/00	4442332	A63B 22/02	4442380	B21B 45/02
4442285	A61K 51/08	4442333	A63B 55/40	4442381	B21D 1/12
4442286	A61L 2/22	4442334	A63B 69/00	4442382	B21D 5/08

4442383	B21D 22/16	4442431	B29C 51/18	4442479	B60H 1/32
4442384	B21D 37/16	4442432	B29C 57/04	4442480	B60K 1/04
4442385	B22C 9/24	4442433	B29C 63/00	4442481	B60K 6/38
4442386	B22D 11/055	4442434	B29C 64/112	4442482	B60K 17/35
4442387	B22D 11/08	4442435	B29C 64/321	4442483	B60L 1/00
4442388	B22D 17/00	4442436	B29C 65/02	4442484	B60L 53/10
4442389	B22F 1/16	4442437	B29C 65/18	4442485	B60L 53/14
4442390	B22F 10/64	4442438	B29C 65/74	4442486	B60L 53/16
4442391	B23B 31/00	4442439	B29C 65/78	4442487	B60L 53/16
4442392	B23B 31/30	4442440	B29C 70/06	4442488	B60L 53/16
4442393	B23B 47/28	4442441	B29C 70/30	4442489	B60L 53/20
4442394	B23B 51/00	4442442	B29C 70/44	4442490	B60L 53/30
4442395	B23C 5/08	4442443	B29C 70/54	4442491	B60L 53/302
4442396	B23D 33/00	4442444	B29C 70/74	4442492	B60L 53/35
4442397	B23K 7/10	4442445	B29D 11/00	4442493	B60L 53/35
4442398	B23K 9/095	4442446	B29D 30/00	4442494	B60L 53/53
4442399	B23K 9/10	4442447	B31B 50/62	4442495	B60L 58/12
4442400	B23P 6/00	4442448	B31D 5/00	4442496	B60L 58/20
4442401	B23Q 1/62	4442449	B32B 3/26	4442497	B60L 58/26
4442402	B25C 1/00	4442450	B32B 7/06	4442498	B60M 1/30
4442403	B25F 5/00	4442451	B32B 9/00	4442499	B60N 2/02
4442404	B25J 5/00	4442452	B32B 15/14	4442500	B60N 2/16
4442405	B25J 5/00	4442453	B32B 15/14	4442501	B60N 2/22
4442406	B25J 7/00	4442454	B32B 18/00	4442502	B60N 2/22
4442407	B25J 9/10	4442455	B32B 18/00	4442503	B60N 2/30
4442408	B25J 9/16	4442456	B32B 25/10	4442504	B60N 2/68
4442409	B25J 11/00	4442457	B32B 27/00	4442505	B60N 2/68
4442410	B25J 13/08	4442458	B32B 27/00	4442506	B60P 1/00
4442411	B25J 13/08	4442459	B32B 27/00	4442507	B60P 7/08
4442412	B25J 19/06	4442460	B32B 27/08	4442508	B60Q 1/10
4442413	B26B 19/28	4442461	B32B 27/32	4442509	B60Q 1/52
4442414	B26B 21/56	4442462	B33Y 30/00	4442510	B60Q 9/00
4442415	B26D 1/04	4442463	B41J 2/165	4442511	B60R 1/076
4442416	B26D 5/00	4442464	B41J 2/21	4442512	B60R 1/12
4442417	B26D 5/00	4442465	B41J 3/407	4442513	B60R 9/048
4442418	B27D 5/00	4442466	B41J 11/42	4442514	B60R 16/03
4442419	B27N 3/00	4442467	B41M 5/333	4442515	B60R 21/264
4442420	B28B 1/087	4442468	B41M 5/333	4442516	B60R 22/46
4442421	B29B 11/16	4442469	B41N 1/08	4442517	B60R 22/46
4442422	B29B 17/04	4442470	B42D 25/29	4442518	B60R 22/46
4442423	B29B 17/04	4442471	B42D 25/346	4442519	B60S 1/56
4442424	B29C 43/18	4442472	B44C 5/04	4442520	B60S 1/56
4442425	B29C 45/14	4442473	B60C 11/00	4442521	B60T 8/32
4442426	B29C 45/33	4442474	B60C 15/00	4442522	B60W 30/06
4442427	B29C 48/10	4442475	B60G 17/015	4442523	B60W 30/06
4442428	B29C 48/40	4442476	B60H 1/00	4442524	B60W 30/14
4442429	B29C 49/06	4442477	B60H 1/00	4442525	B60W 30/14
4442430	B29C 49/12	4442478	B60H 1/00	4442526	B60W 30/17

4442527	B60W 40/09	4442575	B64D 27/24	4442623	B65H 5/06
4442528	B60W 40/12	4442576	B64D 27/31	4442624	B65H 29/58
4442529	B61B 7/00	4442577	B64D 27/40	4442625	B65H 54/28
4442530	B61D 17/18	4442578	B64D 37/04	4442626	B65H 54/70
4442531	B61G 5/04	4442579	B64F 5/10	4442627	B65H 65/00
4442532	B61G 5/04	4442580	B64F 5/60	4442628	B66C 13/46
4442533	B61K 13/00	4442581	B65B 3/04	4442629	B66C 23/68
4442534	B61L 15/00	4442582	B65B 5/02	4442630	B66C 23/70
4442535	B61L 27/12	4442583	B65B 5/06	4442631	B66F 7/06
4442536	B62B 7/10	4442584	B65B 5/10	4442632	B66F 7/28
4442537	B62D 1/181	4442585	B65B 7/28	4442633	B66F 9/06
4442538	B62D 1/181	4442586	B65B 7/28	4442634	B66F 9/06
4442539	B62D 5/04	4442587	B65B 31/02	4442635	B66F 9/075
4442540	B62D 6/00	4442588	B65D 3/04	4442636	B67B 1/04
4442541	B62D 15/02	4442589	B65D 3/30	4442637	B67B 7/04
4442542	B62D 15/02	4442590	B65D 5/24	4442638	B67D 7/02
4442543	B62D 15/02	4442591	B65D 5/72	4442639	B67D 7/36
4442544	B62D 25/00	4442592	B65D 19/18	4442640	C01B 3/38
4442545	B62D 25/24	4442593	B65D 19/18	4442641	C01B 32/00
4442546	B62D 55/116	4442594	B65D 19/38	4442642	C01B 32/05
4442547	B62J 1/08	4442595	B65D 21/02	4442643	C01B 32/40
4442548	B62J 27/20	4442596	B65D 21/02	4442644	C01G 25/00
4442549	B62K 3/04	4442597	B65D 47/08	4442645	C01G 25/02
4442550	B62M 6/50	4442598	B65D 47/28	4442646	C01G 45/10
4442551	B62M 11/16	4442599	B65D 51/28	4442647	C01G 53/00
4442552	B63B 21/50	4442600	B65D 55/16	4442648	C01G 53/00
4442553	B63B 25/16	4442601	B65D 63/10	4442649	C01G 53/10
4442554	B63B 32/51	4442602	B65D 63/10	4442650	C02F 1/02
4442555	B63B 35/00	4442603	B65D 65/46	4442651	C02F 1/44
4442556	B63B 35/38	4442604	B65D 83/42	4442652	C02F 1/48
4442557	B63B 59/08	4442605	B65D 85/36	4442653	C02F 3/34
4442558	B63H 1/10	4442606	B65D 88/06	4442654	C03B 5/235
4442559	B63H 20/28	4442607	B65D 88/76	4442655	C03B 33/09
4442560	B63H 20/28	4442608	B65F 1/06	4442656	C03B 37/027
4442561	B64C 1/14	4442609	B65G 1/04	4442657	C03B 37/083
4442562	B64C 1/14	4442610	B65G 1/04	4442658	C03C 3/15
4442563	B64C 1/14	4442611	B65G 1/04	4442659	C03C 3/32
4442564	B64C 3/18	4442612	B65G 1/04	4442660	C03C 10/04
4442565	B64C 11/38	4442613	B65G 1/137	4442661	C03C 13/00
4442566	B64C 25/10	4442614	B65G 1/137	4442662	C03C 13/00
4442567	B64C 27/467	4442615	B65G 1/137	4442663	C03C 17/36
4442568	B64D 11/00	4442616	B65G 13/10	4442664	C03C 17/36
4442569	B64D 11/02	4442617	B65G 15/64	4442665	C03C 21/00
4442570	B64D 11/06	4442618	B65G 17/00	4442666	C03C 27/12
4442571	B64D 11/06	4442619	B65G 47/08	4442667	C04B 28/04
4442572	B64D 25/00	4442620	B65G 47/61	4442668	C04B 28/04
4442573	B64D 27/24	4442621	B65G 53/46	4442669	C04B 35/117
4442574	B64D 27/24	4442622	B65G 54/02	4442670	C04B 41/00

4442671	C04B 41/53	4442719	C08F 220/10	4442767	C08L 67/04
4442672	C07C 1/12	4442720	C08F 220/34	4442768	C08L 69/00
4442673	C07C 45/50	4442721	C08F 220/34	4442769	C08L 75/04
4442674	C07C 68/06	4442722	C08F 290/06	4442770	C09C 1/36
4442675	C07C 68/06	4442723	C08G 18/09	4442771	C09D 5/00
4442676	C07C 68/08	4442724	C08G 18/10	4442772	C09D 5/14
4442677	C07C 69/54	4442725	C08G 18/76	4442773	C09D 11/17
4442678	C07C 219/20	4442726	C08G 59/22	4442774	C09D 11/32
4442679	C07C 323/38	4442727	C08G 59/40	4442775	C09D 11/322
4442680	C07D 237/32	4442728	C08G 63/00	4442776	C09D 11/40
4442681	C07D 251/24	4442729	C08G 63/00	4442777	C09D 11/52
4442682	C07D 251/60	4442730	C08G 73/10	4442778	C09D 103/04
4442683	C07D 307/81	4442731	C08G 77/04	4442779	C09D 183/04
4442684	C07D 401/14	4442732	C08G 77/04	4442780	C09D 183/04
4442685	C07D 403/12	4442733	C08J 3/075	4442781	C09G 1/06
4442686	C07D 471/04	4442734	C08J 3/12	4442782	C09J 4/00
4442687	C07D 487/04	4442735	C08J 3/12	4442783	C09J 4/02
4442688	C07D 491/22	4442736	C08J 3/12	4442784	C09J 4/02
4442689	C07D 495/04	4442737	C08J 3/16	4442785	C09J 183/04
4442690	C07D 498/22	4442738	C08J 3/16	4442786	C09J 201/10
4442691	C07D 498/22	4442739	C08J 3/22	4442787	C09K 5/04
4442692	C07D 513/04	4442740	C08J 5/18	4442788	C09K 5/10
4442693	C07F 7/18	4442741	C08J 5/22	4442789	C09K 8/582
4442694	C07H 13/04	4442742	C08J 5/22	4442790	C09K 11/02
4442695	C07J 71/00	4442743	C08J 5/24	4442791	C10L 1/10
4442696	C07K 7/06	4442744	C08K 3/013	4442792	C10L 1/188
4442697	C07K 14/00	4442745	C08K 3/04	4442793	C10L 1/22
4442698	C07K 14/015	4442746	C08K 5/01	4442794	C10L 3/10
4442699	C07K 14/47	4442747	C08K 5/098	4442795	C10L 3/10
4442700	C07K 14/605	4442748	C08K 5/098	4442796	C10M 107/34
4442701	C07K 14/705	4442749	C08K 5/101	4442797	C10M 135/04
4442702	C07K 14/705	4442750	C08K 7/04	4442798	C10M 139/00
4442703	C07K 14/78	4442751	C08L 7/00	4442799	C11D 10/04
4442704	C07K 16/00	4442752	C08L 21/00	4442800	C12G 3/04
4442705	C07K 16/18	4442753	C08L 23/08	4442801	C12J 1/08
4442706	C07K 16/18	4442754	C08L 23/16	4442802	C12M 1/16
4442707	C07K 16/18	4442755	C08L 23/18	4442803	C12M 1/34
4442708	C07K 16/18	4442756	C08L 23/22	4442804	C12M 1/34
4442709	C07K 16/18	4442757	C08L 25/08	4442805	C12N 1/20
4442710	C07K 16/28	4442758	C08L 27/12	4442806	C12N 1/20
4442711	C07K 16/28	4442759	C08L 67/00	4442807	C12N 5/00
4442712	C07K 16/28	4442760	C08L 67/02	4442808	C12N 5/00
4442713	C08C 19/00	4442761	C08L 67/02	4442809	C12N 5/07
4442714	C08F 4/80	4442762	C08L 67/02	4442810	C12N 5/071
4442715	C08F 8/08	4442763	C08L 67/02	4442811	C12N 5/074
4442716	C08F 8/42	4442764	C08L 67/02	4442812	C12N 5/075
4442717	C08F 220/00	4442765	C08L 67/04	4442813	C12N 5/0783
4442718	C08F 220/06	4442766	C08L 67/04	4442814	C12N 5/0783

4442815	C12N 5/10	4442863	C25B 9/65	4442911	E02F 3/32
4442816	C12N 7/00	4442864	C25B 11/032	4442912	E02F 3/42
4442817	C12N 9/02	4442865	C25B 11/032	4442913	E02F 9/08
4442818	C12N 9/12	4442866	C25D 11/08	4442914	E02F 9/20
4442819	C12N 9/12	4442867	C30B 29/04	4442915	E03D 11/02
4442820	C12N 9/12	4442868	C30B 29/38	4442916	E03F 5/02
4442821	C12N 11/04	4442869	C30B 33/02	4442917	E04B 1/348
4442822	C12N 11/14	4442870	C30B 33/06	4442918	E04B 1/41
4442823	C12N 15/10	4442871	C40B 40/10	4442919	E04B 2/50
4442824	C12N 15/11	4442872	D01D 10/02	4442920	E04B 5/12
4442825	C12N 15/11	4442873	D01F 6/60	4442921	E04B 5/43
4442826	C12N 15/11	4442874	D01G 15/88	4442922	E04D 13/147
4442827	C12N 15/113	4442875	D02G 1/18	4442923	E04D 13/147
4442828	C12N 15/62	4442876	D03D 47/30	4442924	E04D 13/147
4442829	C12N 15/70	4442877	D03D 47/30	4442925	E04D 13/147
4442830	C12N 15/864	4442878	D04B 1/14	4442926	E04F 13/08
4442831	C12N 15/88	4442879	D04B 39/02	4442927	E04F 15/02
4442832	C12P 7/22	4442880	D04H 1/4242	4442928	E04F 15/10
4442833	C12P 13/22	4442881	D04H 1/4274	4442929	E04G 1/18
4442834	C12P 19/12	4442882	D04H 1/593	4442930	E04G 11/36
4442835	C12Q 1/68	4442883	D06B 5/26	4442931	E04H 1/12
4442836	C12Q 1/6818	4442884	D06F 25/00	4442932	E04H 4/00
4442837	C12Q 1/6844	4442885	D06F 25/00	4442933	E04H 4/16
4442838	C12Q 1/6851	4442886	D06F 33/68	4442934	E04H 4/16
4442839	C12Q 1/6869	4442887	D06F 34/18	4442935	E04H 6/18
4442840	C12Q 1/6886	4442888	D06F 34/18	4442936	E04H 6/18
4442841	C21B 11/10	4442889	D06F 34/18	4442937	E04H 17/16
4442842	C21B 13/00	4442890	D06F 34/18	4442938	E05B 27/06
4442843	C21C 5/28	4442891	D06F 34/18	4442939	E05B 27/06
4442844	C21D 9/46	4442892	D06F 34/18	4442940	E05B 37/14
4442845	C21D 9/573	4442893	D06F 34/32	4442941	E05B 49/00
4442846	C22B 1/24	4442894	D06F 39/10	4442942	E05B 67/00
4442847	C22C 14/00	4442895	D06F 58/20	4442943	E05B 67/00
4442848	C22C 33/04	4442896	D06F 58/38	4442944	E05B 77/06
4442849	C22C 38/00	4442897	D06M 13/11	4442945	E05F 15/00
4442850	C22C 38/02	4442898	D06M 13/224	4442946	E05F 15/74
4442851	C22C 38/04	4442899	D06M 13/335	4442947	E05F 15/74
4442852	C23C 2/12	4442900	D06M 15/55	4442948	E06B 1/60
4442853	C23C 14/34	4442901	D06P 5/30	4442949	E06B 1/68
4442854	C23C 14/50	4442902	D21F 1/00	4442950	E06B 3/263
4442855	C23C 14/56	4442903	D21F 3/08	4442951	E06B 3/263
4442856	C23C 16/04	4442904	E01B 27/17	4442952	E06B 7/14
4442857	C23C 22/33	4442905	E01C 21/00	4442953	E06B 9/17
4442858	C23C 22/34	4442906	E01C 23/088	4442954	E06B 9/17
4442859	C25B 1/04	4442907	E01H 5/12	4442955	E06B 9/17
4442860	C25B 1/04	4442908	E02D 15/00	4442956	E21B 34/06
4442861	C25B 1/04	4442909	E02D 29/045	4442957	F01C 1/22
4442862	C25B 1/04	4442910	E02F 3/28	4442958	F01C 1/22

4442959	F01D 5/08	4443007	F04D 19/04	4443055	F23N 5/20
4442960	F01D 5/14	4443008	F04D 29/02	4443056	F23R 3/06
4442961	F01D 5/14	4443009	F04D 29/056	4443057	F24B 1/195
4442962	F01D 5/18	4443010	F15B 1/26	4443058	F24C 15/16
4442963	F01D 5/30	4443011	F16B 37/08	4443059	F24C 15/20
4442964	F01D 5/30	4443012	F16C 11/04	4443060	F24C 15/20
4442965	F01D 11/00	4443013	F16C 19/38	4443061	F24C 15/32
4442966	F01D 17/10	4443014	F16C 29/06	4443062	F24F 1/22
4442967	F01D 21/04	4443015	F16C 33/20	4443063	F24F 1/40
4442968	F01D 21/04	4443016	F16C 33/58	4443064	F24F 3/14
4442969	F01D 21/04	4443017	F16H 1/32	4443065	F24F 3/163
4442970	F01D 21/04	4443018	F16H 3/00	4443066	F24F 8/20
4442971	F01L 1/047	4443019	F16H 25/20	4443067	F24F 11/30
4442972	F01N 1/00	4443020	F16H 47/04	4443068	F24F 11/36
4442973	F01N 13/00	4443021	F16H 47/04	4443069	F24F 11/46
4442974	F01P 11/04	4443022	F16H 49/00	4443070	F24F 11/46
4442975	F01P 11/20	4443023	F16H 57/00	4443071	F24F 11/52
4442976	F02C 3/30	4443024	F16H 57/02	4443072	F24F 11/89
4442977	F02C 3/30	4443025	F16H 61/00	4443073	F24F 13/24
4442978	F02C 3/30	4443026	F16J 15/3204	4443074	F24H 15/174
4442979	F02C 6/08	4443027	F16J 15/34	4443075	F25B 1/00
4442980	F02C 7/14	4443028	F16K 1/00	4443076	F25B 21/00
4442981	F02C 7/25	4443029	F16K 1/00	4443077	F25B 21/00
4442982	F02C 7/277	4443030	F16K 1/02	4443078	F25B 25/00
4442983	F02D 11/02	4443031	F16K 1/02	4443079	F25B 49/02
4442984	F02D 11/02	4443032	F16K 1/02	4443080	F25C 1/00
4442985	F02D 41/10	4443033	F16K 1/04	4443081	F25D 17/06
4442986	F03B 3/02	4443034	F16K 1/38	4443082	F25D 23/02
4442987	F03B 13/00	4443035	F16K 27/04	4443083	F25D 23/02
4442988	F03C 1/06	4443036	F16K 31/04	4443084	F25D 23/12
4442989	F03D 7/02	4443037	F16K 31/06	4443085	F25D 23/12
4442990	F03D 7/02	4443038	F16L 41/16	4443086	F25D 23/12
4442991	F03D 7/02	4443039	F16M 11/00	4443087	F25D 23/12
4442992	F03D 7/04	4443040	F16M 11/04	4443088	F25D 25/02
4442993	F03D 13/20	4443041	F16M 11/28	4443089	F26B 3/04
4442994	F03D 13/40	4443042	F17C 3/00	4443090	F26B 3/28
4442995	F03D 15/00	4443043	F17C 13/08	4443091	F27B 9/30
4442996	F03D 17/00	4443044	F21S 41/143	4443092	F28D 9/02
4442997	F03D 17/00	4443045	F21V 5/00	4443093	F28F 9/02
4442998	F04B 7/00	4443046	F21V 5/00	4443094	F28F 9/26
4442999	F04B 9/117	4443047	F21V 8/00	4443095	F28G 1/16
4443000	F04B 15/08	4443048	F21V 8/00	4443096	F41G 1/34
4443001	F04B 43/12	4443049	F21V 8/00	4443097	F41G 1/34
4443002	F04C 18/02	4443050	F22D 1/36	4443098	F41G 1/34
4443003	F04C 18/02	4443051	F23C 9/06	4443099	F42D 3/04
4443004	F04C 18/344	4443052	F23D 14/02	4443100	G01B 5/20
4443005	F04C 18/356	4443053	F23D 14/02	4443101	G01B 9/0200
4443006	F04D 13/08	4443054	F23D 14/02	4443102	G01B 11/00

4443103	G01B 11/06	4443151	G01N 27/62	4443199	G02B 1/04
4443104	G01B 21/32	4443152	G01N 27/623	4443200	G02B 1/11
4443105	G01C 3/08	4443153	G01N 27/623	4443201	G02B 5/30
4443106	G01C 21/00	4443154	G01N 27/624	4443202	G02B 5/30
4443107	G01C 21/02	4443155	G01N 30/06	4443203	G02B 5/30
4443108	G01C 21/16	4443156	G01N 30/08	4443204	G02B 6/02
4443109	G01C 21/20	4443157	G01N 33/00	4443205	G02B 6/12
4443110	G01C 21/34	4443158	G01N 33/00	4443206	G02B 6/12
4443111	G01C 21/36	4443159	G01N 33/50	4443207	G02B 6/12
4443112	G01D 5/244	4443160	G01N 33/53	4443208	G02B 6/12
4443113	G01D 5/353	4443161	G01N 33/543	4443209	G02B 6/36
4443114	G01D 11/24	4443162	G01N 33/574	4443210	G02B 6/42
4443115	G01F 1/58	4443163	G01N 33/68	4443211	G02B 7/08
4443116	G01G 21/28	4443164	G01N 35/00	4443212	G02B 21/02
4443117	G01J 1/44	4443165	G01N 35/00	4443213	G02B 21/36
4443118	G01J 3/02	4443166	G01N 35/10	4443214	G02B 26/00
4443119	G01J 3/02	4443167	G01N 35/10	4443215	G02B 27/01
4443120	G01J 3/36	4443168	G01N 35/10	4443216	G02B 27/09
4443121	G01K 1/02	4443169	G01P 15/125	4443217	G02C 7/02
4443122	G01K 1/024	4443170	G01Q 60/36	4443218	G02C 7/02
4443123	G01K 11/20	4443171	G01R 1/067	4443219	G02C 13/00
4443124	G01L 1/22	4443172	G01R 1/073	4443220	G02F 1/01
4443125	G01L 5/1627	4443173	G01R 15/20	4443221	G02F 1/035
4443126	G01L 19/06	4443174	G01R 15/20	4443222	G02F 1/1335
4443127	G01M 99/00	4443175	G01R 22/06	4443223	G02F 1/1335
4443128	G01N 3/38	4443176	G01R 31/28	4443224	G02F 1/1335
4443129	G01N 3/40	4443177	G01R 31/28	4443225	G02F 1/1336
4443130	G01N 3/58	4443178	G01R 31/3183	4443226	G02F 1/1337
4443131	G01N 11/00	4443179	G01R 31/327	4443227	G02F 1/1345
4443132	G01N 11/00	4443180	G01R 31/367	4443228	G02F 1/1362
4443133	G01N 17/00	4443181	G01R 33/00	4443229	G02F 1/1362
4443134	G01N 17/04	4443182	G01R 33/00	4443230	G02F 1/37
4443135	G01N 21/00	4443183	G01R 33/02	4443231	G03B 9/06
4443136	G01N 21/3581	4443184	G01R 33/44	4443232	G03B 15/00
4443137	G01N 21/65	4443185	G01R 33/56	4443233	G03F 1/24
4443138	G01N 21/71	4443186	G01R 33/56	4443234	G03F 1/24
4443139	G01N 21/71	4443187	G01S 1/00	4443235	G03F 1/24
4443140	G01N 21/85	4443188	G01S 3/16	4443236	G03F 1/66
4443141	G01N 21/88	4443189	G01S 5/02	4443237	G03F 7/00
4443142	G01N 21/88	4443190	G01S 7/03	4443238	G03F 7/00
4443143	G01N 21/892	4443191	G01S 7/292	4443239	G03F 7/004
4443144	G01N 21/93	4443192	G01S 7/40	4443240	G03F 7/004
4443145	G01N 22/00	4443193	G01S 7/40	4443241	G03F 7/038
4443146	G01N 23/04	4443194	G01S 17/02	4443242	G03F 7/20
4443147	G01N 23/04	4443195	G01S 17/08	4443243	G03F 7/20
4443148	G01N 23/223	4443196	G01S 17/89	4443244	G03G 15/08
4443149	G01N 27/22	4443197	G01S 19/20	4443245	G03H 1/08
4443150	G01N 27/62	4443198	G01T 1/16	4443246	G04B 1/00

4443247	G04C 10/00	4443295	G06F 9/52	4443343	G06N 10/40
4443248	G04F 1/00	4443296	G06F 9/54	4443344	G06N 20/00
4443249	G05B 13/04	4443297	G06F 9/54	4443345	G06N 20/00
4443250	G05B 17/02	4443298	G06F 11/10	4443346	G06N 20/00
4443251	G05B 19/042	4443299	G06F 11/26	4443347	G06N 20/00
4443252	G05B 19/409	4443300	G06F 11/30	4443348	G06N 20/00
4443253	G05B 19/418	4443301	G06F 11/32	4443349	G06N 20/20
4443254	G05B 19/418	4443302	G06F 11/34	4443350	G06Q 10/02
4443255	G05B 19/418	4443303	G06F 11/34	4443351	G06Q 10/04
4443256	G05B 19/418	4443304	G06F 12/0804	4443352	G06Q 10/04
4443257	G05B 23/00	4443305	G06F 12/0864	4443353	G06Q 10/047
4443258	G05B 23/02	4443306	G06F 12/0866	4443354	G06Q 10/06
4443259	G05D 1/02	4443307	G06F 13/40	4443355	G06Q 10/06
4443260	G05D 1/02	4443308	G06F 13/40	4443356	G06Q 10/06
4443261	G05D 1/242	4443309	G06F 16/248	4443357	G06Q 10/063
4443262	G05D 1/244	4443310	G06F 16/25	4443358	G06Q 10/063
4443263	G05D 7/01	4443311	G06F 16/27	4443359	G06Q 10/0631
4443264	G05D 23/30	4443312	G06F 16/33	4443360	G06Q 10/0639
4443265	G05F 3/24	4443313	G06F 16/36	4443361	G06Q 10/107
4443266	G05F 3/26	4443314	G06F 16/955	4443362	G06Q 10/20
4443267	G06F 1/16	4443315	G06F 18/2413	4443363	G06Q 20/04
4443268	G06F 1/28	4443316	G06F 21/32	4443364	G06Q 20/14
4443269	G06F 1/28	4443317	G06F 21/32	4443365	G06Q 20/20
4443270	G06F 3/01	4443318	G06F 21/44	4443366	G06Q 20/32
4443271	G06F 3/01	4443319	G06F 21/50	4443367	G06Q 30/00
4443272	G06F 3/01	4443320	G06F 21/57	4443368	G06Q 30/0241
4443273	G06F 3/01	4443321	G06F 21/62	4443369	G06Q 30/0251
4443274	G06F 3/01	4443322	G06F 21/64	4443370	G06Q 30/06
4443275	G06F 3/01	4443323	G06F 21/85	4443371	G06Q 30/0601
4443276	G06F 3/01	4443324	G06F 30/20	4443372	G06Q 30/0601
4443277	G06F 3/041	4443325	G06F 30/28	4443373	G06Q 40/04
4443278	G06F 3/041	4443326	G06K 7/10	4443374	G06Q 40/04
4443279	G06F 3/044	4443327	G06K 7/10	4443375	G06Q 50/10
4443280	G06F 3/0481	4443328	G06K 7/10	4443376	G06Q 50/12
4443281	G06F 3/0481	4443329	G06K 19/02	4443377	G06T 1/20
4443282	G06F 3/0482	4443330	G06K 19/07	4443378	G06T 3/4038
4443283	G06F 3/0484	4443331	G06N 3/04	4443379	G06T 5/00
4443284	G06F 3/06	4443332	G06N 3/045	4443380	G06T 5/00
4443285	G06F 3/12	4443333	G06N 3/045	4443381	G06T 5/00
4443286	G06F 3/14	4443334	G06N 3/045	4443382	G06T 5/00
4443287	G06F 3/16	4443335	G06N 3/08	4443383	G06T 7/00
4443288	G06F 3/16	4443336	G06N 3/08	4443384	G06T 7/00
4443289	G06F 8/41	4443337	G06N 3/08	4443385	G06T 7/194
4443290	G06F 8/65	4443338	G06N 3/082	4443386	G06T 7/20
4443291	G06F 9/4401	4443339	G06N 3/09	4443387	G06T 7/20
4443292	G06F 9/445	4443340	G06N 5/022	4443388	G06T 7/80
4443293	G06F 9/445	4443341	G06N 10/00	4443389	G06T 11/60
4443294	G06F 9/48	4443342	G06N 10/00	4443390	G06T 11/60

4443391	G06T 13/40	4443439	G16H 20/30	4443487	H01L 23/00
4443392	G06T 13/40	4443440	G16H 20/40	4443488	H01L 23/00
4443393	G06T 13/40	4443441	G16H 50/30	4443489	H01L 23/00
4443394	G06T 19/00	4443442	G16H 50/50	4443490	H01L 23/12
4443395	G06T 19/00	4443443	G16H 80/00	4443491	H01L 23/12
4443396	G06V 10/70	4443444	H01B 1/22	4443492	H01L 23/36
4443397	G06V 10/774	4443445	H01B 7/04	4443493	H01L 23/373
4443398	G06V 20/56	4443446	H01B 7/32	4443494	H01L 23/473
4443399	G07C 9/00	4443447	H01B 7/42	4443495	H01L 23/48
4443400	G07C 9/00	4443448	H01F 3/10	4443496	H01L 23/482
4443401	G07C 9/00	4443449	H01F 7/06	4443497	H01L 23/495
4443402	G07C 9/25	4443450	H01G 2/06	4443498	H01L 23/498
4443403	G07D 7/00	4443451	H01G 4/012	4443499	H01L 23/532
4443404	G07F 11/04	4443452	H01G 4/12	4443500	H01L 23/538
4443405	G08B 17/10	4443453	H01G 4/228	4443501	H01L 23/538
4443406	G08B 29/04	4443454	H01G 4/228	4443502	H01L 25/065
4443407	G08B 29/14	4443455	H01G 4/232	4443503	H01L 25/075
4443408	G08G 1/00	4443456	H01G 4/30	4443504	H01L 25/075
4443409	G08G 1/16	4443457	H01H 1/58	4443505	H01L 25/075
4443410	G09B 5/12	4443458	H01H 3/30	4443506	H01L 25/16
4443411	G09B 29/00	4443459	H01H 9/02	4443507	H01L 27/12
4443412	G09C 5/00	4443460	H01H 9/34	4443508	H01L 27/12
4443413	G09C 5/00	4443461	H01H 9/54	4443509	H01L 27/146
4443414	G09G 3/00	4443462	H01H 31/00	4443510	H01L 27/15
4443415	G09G 3/3233	4443463	H01H 33/53	4443511	H01L 29/06
4443416	G09G 5/00	4443464	H01H 37/04	4443512	H01L 29/06
4443417	G09G 5/00	4443465	H01H 50/04	4443513	H01L 29/06
4443418	G09G 5/00	4443466	H01H 50/54	4443514	H01L 29/10
4443419	G09G 5/00	4443467	H01H 85/02	4443515	H01L 29/423
4443420	G09G 5/10	4443468	H01H 85/08	4443516	H01L 29/423
4443421	G10H 1/00	4443469	H01J 35/06	4443517	H01L 29/423
4443422	G10H 1/32	4443470	H01J 35/06	4443518	H01L 29/737
4443423	G10L 13/10	4443471	H01J 49/04	4443519	H01L 29/78
4443424	G10L 15/20	4443472	H01J 49/06	4443520	H01L 29/786
4443425	G10L 15/22	4443473	H01J 49/42	4443521	H01L 31/02
4443426	G10L 15/22	4443474	H01L /	4443522	H01L 31/0224
4443427	G10L 17/00	4443475	H01L /	4443523	H01L 31/18
4443428	G10L 17/00	4443476	H01L /	4443524	H01L 33/00
4443429	G10L 17/04	4443477	H01L 21/285	4443525	H01L 33/02
4443430	G10L 17/04	4443478	H01L 21/31	4443526	H01L 33/52
4443431	G10L 17/22	4443479	H01L 21/3105	4443527	H01M 4/00
4443432	G10L 19/002	4443480	H01L 21/56	4443528	H01M 4/04
4443433	G10L 21/057	4443481	H01L 21/56	4443529	H01M 4/04
4443434	G11C 16/26	4443482	H01L 21/673	4443530	H01M 4/04
4443435	G11C 29/52	4443483	H01L 21/768	4443531	H01M 4/04
4443436	G16B 25/20	4443484	H01L 21/768	4443532	H01M 4/13
4443437	G16B 30/10	4443485	H01L 21/77	4443533	H01M 4/13
4443438	G16H 10/60	4443486	H01L 21/8234	4443534	H01M 4/13

4443535	H01M 4/13	4443583	H01M 10/052	4443631	H01M 50/451
4443536	H01M 4/13	4443584	H01M 10/0525	4443632	H01M 50/463
4443537	H01M 4/131	4443585	H01M 10/0525	4443633	H01M 50/489
4443538	H01M 4/131	4443586	H01M 10/0525	4443634	H01M 50/507
4443539	H01M 4/133	4443587	H01M 10/0565	4443635	H01M 50/516
4443540	H01M 4/134	4443588	H01M 10/0567	4443636	H01M 50/528
4443541	H01M 4/134	4443589	H01M 10/0567	4443637	H01M 50/578
4443542	H01M 4/134	4443590	H01M 10/0568	4443638	H01M 50/586
4443543	H01M 4/136	4443591	H01M 10/0569	4443639	H01M 50/591
4443544	H01M 4/136	4443592	H01M 10/058	4443640	H01M 50/593
4443545	H01M 4/139	4443593	H01M 10/058	4443641	H01M 50/597
4443546	H01M 4/139	4443594	H01M 10/0587	4443642	H01P 1/203
4443547	H01M 4/139	4443595	H01M 10/0587	4443643	H01P 1/383
4443548	H01M 4/1393	4443596	H01M 10/42	4443644	H01P 3/06
4443549	H01M 4/24	4443597	H01M 10/42	4443645	H01Q 1/02
4443550	H01M 4/36	4443598	H01M 10/42	4443646	H01Q 1/24
4443551	H01M 4/36	4443599	H01M 10/42	4443647	H01Q 1/32
4443552	H01M 4/36	4443600	H01M 10/48	4443648	H01Q 1/36
4443553	H01M 4/36	4443601	H01M 10/54	4443649	H01Q 1/42
4443554	H01M 4/36	4443602	H01M 10/54	4443650	H01Q 1/52
4443555	H01M 4/36	4443603	H01M 10/54	4443651	H01Q 3/46
4443556	H01M 4/36	4443604	H01M 10/613	4443652	H01Q 9/04
4443557	H01M 4/38	4443605	H01M 10/613	4443653	H01Q 13/08
4443558	H01M 4/485	4443606	H01M 10/613	4443654	H01Q 21/24
4443559	H01M 4/50	4443607	H01M 10/613	4443655	H01R 4/18
4443560	H01M 4/525	4443608	H01M 10/613	4443656	H01R 4/48
4443561	H01M 4/525	4443609	H01M 10/615	4443657	H01R 4/56
4443562	H01M 4/525	4443610	H01M 10/625	4443658	H01R 4/68
4443563	H01M 4/525	4443611	H01M 10/6554	4443659	H01R 9/24
4443564	H01M 4/583	4443612	H01M 10/6554	4443660	H01R 11/05
4443565	H01M 4/62	4443613	H01M 50/105	4443661	H01R 12/72
4443566	H01M 4/86	4443614	H01M 50/147	4443662	H01R 13/04
4443567	H01M 8/008	4443615	H01M 50/15	4443663	H01R 13/24
4443568	H01M 8/0401	4443616	H01M 50/20	4443664	H01R 13/42
4443569	H01M 8/0401	4443617	H01M 50/20	4443665	H01R 13/432
4443570	H01M 8/0408	4443618	H01M 50/204	4443666	H01R 13/516
4443571	H01M 8/103	4443619	H01M 50/204	4443667	H01R 13/533
4443572	H01M 8/18	4443620	H01M 50/204	4443668	H01R 13/631
4443573	H01M 8/20	4443621	H01M 50/209	4443669	H01R 13/70
4443574	H01M 8/2465	4443622	H01M 50/209	4443670	H01R 43/052
4443575	H01M 8/249	4443623	H01M 50/213	4443671	H01S 5/0687
4443576	H01M 10/04	4443624	H01M 50/287	4443672	H01S 5/16
4443577	H01M 10/04	4443625	H01M 50/289	4443673	H01S 5/183
4443578	H01M 10/04	4443626	H01M 50/291	4443674	H01S 5/183
4443579	H01M 10/04	4443627	H01M 50/317	4443675	H01S 5/40
4443580	H01M 10/04	4443628	H01M 50/342	4443676	H01T 1/16
4443581	H01M 10/04	4443629	H01M 50/367	4443677	H01T 1/20
4443582	H01M 10/052	4443630	H01M 50/443	4443678	H02G 1/12

4443679	H02G 5/00	4443727	H02M 3/155	4443775	H04B 17/309
4443680	H02G 5/02	4443728	H02M 3/157	4443776	H04B 17/382
4443681	H02G 5/06	4443729	H02M 3/158	4443777	H04J 3/06
4443682	H02G 5/10	4443730	H02M 3/335	4443778	H04J 3/16
4443683	H02H 9/04	4443731	H02M 7/02	4443779	H04J 3/16
4443684	H02J 1/02	4443732	H02M 7/48	4443780	H04J 11/00
4443685	H02J 1/08	4443733	H02M 7/48	4443781	H04L 1/00
4443686	H02J 1/10	4443734	H02M 7/483	4443782	H04L 1/00
4443687	H02J 3/01	4443735	H02M 7/483	4443783	H04L 1/00
4443688	H02J 3/14	4443736	H02N 2/00	4443784	H04L 1/00
4443689	H02J 3/26	4443737	H02P 21/14	4443785	H04L 1/00
4443690	H02J 3/26	4443738	H02P 23/20	4443786	H04L 1/00
4443691	H02J 3/28	4443739	H02S 20/10	4443787	H04L 1/00
4443692	H02J 7/00	4443740	H02S 20/23	4443788	H04L 1/00
4443693	H02J 7/00	4443741	H02S 20/26	4443789	H04L 1/18
4443694	H02J 7/00	4443742	H02S 40/20	4443790	H04L 1/18
4443695	H02J 7/00	4443743	H02S 40/36	4443791	H04L 1/1822
4443696	H02J 7/00	4443744	H03F 1/02	4443792	H04L 1/1822
4443697	H02J 7/00	4443745	H03F 1/02	4443793	H04L 1/1825
4443698	H02J 7/00	4443746	H03K 3/037	4443794	H04L 1/1829
4443699	H02J 13/00	4443747	H03K 19/017	4443795	H04L 1/1829
4443700	H02J 50/12	4443748	H03M 1/12	4443796	H04L 1/1829
4443701	H02K 1/02	4443749	H04B 1/00	4443797	H04L 5/00
4443702	H02K 1/14	4443750	H04B 1/04	4443798	H04L 5/00
4443703	H02K 1/14	4443751	H04B 1/04	4443799	H04L 5/00
4443704	H02K 1/16	4443752	H04B 3/56	4443800	H04L 5/00
4443705	H02K 1/276	4443753	H04B 5/02	4443801	H04L 5/00
4443706	H02K 1/276	4443754	H04B 7/00	4443802	H04L 5/00
4443707	H02K 1/276	4443755	H04B 7/024	4443803	H04L 5/00
4443708	H02K 1/278	4443756	H04B 7/024	4443804	H04L 5/00
4443709	H02K 1/278	4443757	H04B 7/04	4443805	H04L 5/00
4443710	H02K 3/28	4443758	H04B 7/0408	4443806	H04L 5/00
4443711	H02K 3/30	4443759	H04B 7/0426	4443807	H04L 5/00
4443712	H02K 3/50	4443760	H04B 7/0456	4443808	H04L 5/00
4443713	H02K 3/51	4443761	H04B 7/06	4443809	H04L 5/00
4443714	H02K 3/51	4443762	H04B 7/06	4443810	H04L 9/00
4443715	H02K 5/04	4443763	H04B 7/06	4443811	H04L 9/08
4443716	H02K 5/04	4443764	H04B 7/06	4443812	H04L 9/08
4443717	H02K 5/16	4443765	H04B 7/08	4443813	H04L 9/32
4443718	H02K 9/19	4443766	H04B 7/185	4443814	H04L 9/32
4443719	H02K 9/24	4443767	H04B 10/071	4443815	H04L 9/32
4443720	H02K 15/06	4443768	H04B 10/25	4443816	H04L 9/40
4443721	H02K 15/06	4443769	H04B 10/291	4443817	H04L 9/40
4443722	H02M 1/00	4443770	H04B 10/61	4443818	H04L 9/40
4443723	H02M 1/00	4443771	H04B 10/61	4443819	H04L 9/40
4443724	H02M 1/00	4443772	H04B 10/70	4443820	H04L 12/10
4443725	H02M 1/00	4443773	H04B 10/70	4443821	H04L 12/28
4443726	H02M 1/32	4443774	H04B 10/70	4443822	H04L 25/02

4443823	H04L 25/02	4443871	H04N 13/161	4443919	H04W 4/24
4443824	H04L 27/00	4443872	H04N 13/30	4443920	H04W 4/40
4443825	H04L 27/26	4443873	H04N 13/30	4443921	H04W 4/80
4443826	H04L 27/34	4443874	H04N 19/105	4443922	H04W 8/20
4443827	H04L 27/34	4443875	H04N 19/117	4443923	H04W 8/22
4443828	H04L 27/36	4443876	H04N 19/124	4443924	H04W 8/24
4443829	H04L 41/0806	4443877	H04N 19/129	4443925	H04W 12/041
4443830	H04L 41/0823	4443878	H04N 19/129	4443926	H04W 12/06
4443831	H04L 41/0823	4443879	H04N 19/184	4443927	H04W 12/06
4443832	H04L 41/0823	4443880	H04N 19/25	4443928	H04W 12/069
4443833	H04L 41/0896	4443881	H04N 19/513	4443929	H04W 12/30
4443834	H04L 41/12	4443882	H04N 19/513	4443930	H04W 12/30
4443835	H04L 41/14	4443883	H04N 19/597	4443931	H04W 16/28
4443836	H04L 41/14	4443884	H04N 19/70	4443932	H04W 24/02
4443837	H04L 41/14	4443885	H04N 21/2187	4443933	H04W 24/02
4443838	H04L 41/50	4443886	H04N 21/2187	4443934	H04W 24/02
4443839	H04L 43/028	4443887	H04N 21/234	4443935	H04W 24/02
4443840	H04L 43/08	4443888	H04N 21/2343	4443936	H04W 24/02
4443841	H04L 45/12	4443889	H04N 21/43	4443937	H04W 24/02
4443842	H04L 45/12	4443890	H04N 21/433	4443938	H04W 24/02
4443843	H04L 45/24	4443891	H04N 23/45	4443939	H04W 24/02
4443844	H04L 45/741	4443892	H04N 23/60	4443940	H04W 24/02
4443845	H04L 47/12	4443893	H04N 23/66	4443941	H04W 24/02
4443846	H04L 47/32	4443894	H04N 23/73	4443942	H04W 24/02
4443847	H04L 47/62	4443895	H04N 23/95	4443943	H04W 24/02
4443848	H04L 51/222	4443896	H04N 25/60	4443944	H04W 24/06
4443849	H04L 65/1069	4443897	H04N 25/70	4443945	H04W 24/08
4443850	H04L 67/025	4443898	H04Q 11/00	4443946	H04W 24/08
4443851	H04L 67/1097	4443899	H04R 1/10	4443947	H04W 24/08
4443852	H04L 67/14	4443900	H04R 3/00	4443948	H04W 24/08
4443853	H04L 67/5682	4443901	H04R 3/00	4443949	H04W 24/10
4443854	H04L 69/22	4443902	H04R 3/00	4443950	H04W 24/10
4443855	H04M 1/02	4443903	H04R 3/04	4443951	H04W 24/10
4443856	H04M 1/04	4443904	H04R 3/12	4443952	H04W 28/02
4443857	H04M 1/7245	4443905	H04R 5/02	4443953	H04W 28/02
4443858	H04M 1/725	4443906	H04R 9/06	4443954	H04W 28/02
4443859	H04M 3/523	4443907	H04R 17/00	4443955	H04W 28/04
4443860	H04N 1/405	4443908	H04R 25/00	4443956	H04W 28/06
4443861	H04N 5/20	4443909	H04R 25/00	4443957	H04W 28/08
4443862	H04N 5/222	4443910	H04R 25/00	4443958	H04W 28/16
4443863	H04N 5/64	4443911	H04S 3/02	4443959	H04W 28/16
4443864	H04N 5/91	4443912	H04W 4/00	4443960	H04W 36/00
4443865	H04N 5/92	4443913	H04W 4/02	4443961	H04W 36/00
4443866	H04N 7/18	4443914	H04W 4/02	4443962	H04W 36/00
4443867	H04N 7/18	4443915	H04W 4/021	4443963	H04W 36/00
4443868	H04N 9/64	4443916	H04W 4/029	4443964	H04W 36/00
4443869	H04N 13/117	4443917	H04W 4/06	4443965	H04W 36/00
4443870	H04N 13/161	4443918	H04W 4/06	4443966	H04W 36/00

2836073	A01N 43/50	3036121	B60W 20/00	3067131	B22F 7/06
2836073	A01N 43/40	3036121	B60W 50/08	3067131	B22F 7/02
2836073	A01N 25/24	3036121	B60K 6/52	3067131	F01D 9/04
2836073	A01N 59/02	3041427	A61B 5/00	3067131	F01D 25/24
2869992	B41C 1/05	3041427	A61B 17/32	3067316	A23L 29/00
2869992	B41M 1/40	3041427	A61B 18/14	3067316	A61K 9/51
2869992	B41M 1/28	3041427	A61B 17/29	3068747	B01J 19/00
2869992	B41N 10/02	3041427	A61B 17/072	3074095	A62B 25/00
2887117	G02B 21/36	3041427	A61B 17/00	3077933	G16H 50/70
2887415	F21Y 105/00	3041427	A61B 5/06	3077933	G16H 20/00
2887415	H05B 33/28	3041427	A61B 90/00	3080750	G06V 10/20
2887415	H05B 33/06	3042442	H02K 9/02	3080750	G06V 20/56
2887415	H05B 33/14	3042442	H02K 19/38	3092896	A01M 1/10
2887415	F21Y 115/15	3042442	H02K 1/02	3092896	A01M 1/20
2887415	H05K 3/40	3042442	H02K 1/32	3093445	F01D 11/00
2887415	H05K 3/32	3042442	H02K 3/52	3093445	F01D 25/24
2890522	B24D 5/12	3042442	H02K 1/24	3098062	B29C 65/50
2890522	B24D 3/30	3042442	H02K 9/22	3098062	B29C 65/00
2890522	B24D 3/34	3043384	H10N 97/00	3098062	F03D 1/06
2922802	C04B 35/185	3043384	H03F 3/217	3111259	H01S 3/04
2922802	C04B 35/117	3043384	H03M 1/12	3111259	H01S 3/081
2922802	C04B 35/83	3044733	G06V 10/50	3111259	G02B 5/18
2922802	F23R 3/60	3044733	G06V 10/56	3111259	H01S 3/109
2922802	F01D 5/30	3044733	G06T 7/44	3111259	G02B 5/09
2922802	C04B 35/80	3046974	C09C 1/00	3117239	G01S 7/481
2922802	B32B 18/00	3048251	F01D 5/14	3117239	G01S 17/58
2922802	B32B 5/26	3048251	F01D 11/00	3117239	G01J 3/26
2922802	C04B 35/565	3049831	G01V 1/38	3117239	G01P 5/26
2922802	C04B 37/02	3049831	G01V 1/047	3117935	C22C 1/04
2922802	F23R 3/00	3054670	H04N 23/69	3117935	B29C 64/153
2946414	H10N 69/00	3054670	G03B 17/14	3117935	C22C 38/02
2946414	H10N 60/81	3054670	H04N 25/79	3117935	B33Y 70/10
2953751	B23B 49/00	3054670	H04N 25/443	3117935	C22C 29/08
2953751	G10K 11/172	3054670	H04N 25/00	3117935	C22C 1/08
2959284	G01N 21/64	3054670	H04N 23/65	3117935	C22C 38/00
2981698	F02D 41/14	3054670	H04N 25/42	3117935	C22C 14/00
2981698	F02D 23/00	3054670	H04N 25/70	3117935	C04B 35/111
2996662	A61J 11/04	3062835	B01D 50/00	3117935	B22F 3/105
2996662	A61J 9/04	3062835	A61M 5/14	3117935	B29C 64/371
3015093	A61F 9/02	3062835	A61M 27/00	3117935	B33Y 70/00
3028668	A61F 2/848	3062835	A61M 13/00	3117935	C04B 35/56
3028668	A61F 2/24	3062835	A61M 39/22	3117935	B22F 1/065
3028668	A61F 2/966	3062835	A61M 5/165	3117935	B29C 67/00
3028668	A61F 2/82	3062835	B01D 46/00	3117935	C22C 38/44
3031662	B60L 15/20	3062835	A61M 1/00	3117935	C04B 20/00
3031662	B60L 7/14	3066465	G01N 25/58	3117935	B22F 1/00
3031662	B60L 3/10	3067131	B22F 3/22	3117935	C22C 38/56
3031662	B60L 58/20	3067131	B22F 3/02	3117935	C04B 35/547

3117935	B22F 1/052	3148589	A61K 31/352	3178897	C09C 3/12
3117935	B29C 64/165	3148589	A61P 25/04	3178897	C09C 3/08
3120027	F01C 21/10	3148589	A61K 47/44	3178897	C09C 1/28
3120027	F04C 2/08	3148589	A61P 35/00	3178897	C09C 3/10
3120027	F04C 2/14	3148589	A61P 25/00	3178897	C08K 3/36
3120027	F04C 18/14	3158594	H01L 33/60	3178897	C09C 1/64
3120027	F04C 29/00	3158594	H01L 33/54	3178897	C09D 129/04
3120027	F04C 2/18	3166831	B60W 10/06	3178897	C08K 5/5419
3120027	F16C 17/10	3166831	B60W 10/30	3180765	G16H 10/60
3120027	F04C 15/00	3166831	B60W 30/18	3180765	G16H 40/67
3122957	F16B 37/04	3166831	B60W 10/26	3180765	G16H 20/17
3122957	F16B 25/00	3166831	B60W 20/13	3187610	C22C 38/04
3122957	F16B 5/02	3169043	H04W 12/062	3187610	F16B 33/06
3122957	F16B 37/12	3169043	H04L 9/40	3187610	F16B 35/00
3123200	G01S 13/48	3169043	H04W 8/08	3187610	C21D 9/00
3123200	G01S 13/02	3169043	H04W 84/12	3187610	C22C 38/34
3123200	G01S 13/89	3170619	B23P 19/00	3187610	C22C 38/00
3123200	G01S 13/18	3170619	B29L 31/30	3187610	F16B 31/06
3124054	A61K 8/41	3170619	F16B 5/01	3187610	C21D 6/00
3124054	A61Q 15/00	3170619	B32B 3/12	3188683	A61B 34/00
3124054	A61Q 13/00	3170619	B29C 65/54	3188683	A61B 46/00
3124054	C11B 9/00	3170619	B29C 65/78	3188683	A61F 5/37
3124054	A61K 8/37	3170619	B29C 65/56	3188683	A61B 5/377
3128222	F17C 13/00	3170619	B32B 3/06	3188683	A61B 5/24
3128222	F17C 5/02	3170619	B32B 3/26	3188683	A61B 5/291
3138949	D06F 29/00	3170619	B29C 65/48	3188791	A61B 90/00
3145283	B32B 25/10	3177835	F04D 29/62	3188791	A61M 25/06
3145283	H01B 5/02	3177835	F04D 29/64	3188791	A61B 17/00
3145283	H05K 1/09	3177835	F04D 29/32	3188791	A61B 17/34
3145283	H05K 3/10	3177835	F04D 29/02	3188791	A61N 1/05
3145283	H05K 3/14	3177835	F04D 29/26	3189422	G06F 13/36
3145283	H01B 7/06	3177835	F04D 25/06	3189422	G06F 9/50
3145283	H01B 5/14	3177914	G01N 29/12	3189422	G06F 8/34
3145283	H01B 5/00	3177914	G01N 29/44	3189422	G06F 9/448
3145283	H01R 11/01	3177914	G01N 29/11	3191537	C08G 18/48
3145283	H01B 13/00	3177914	B29C 65/82	3191537	C07C 211/14
3145283	H05K 1/03	3177914	G01N 29/34	3191537	C08G 18/32
3146637	H04L 1/00	3177914	A61M 5/24	3191537	C08G 18/18
3146637	H03M 13/11	3177914	G01N 29/46	3191537	C08G 18/76
3146637	H03M 13/25	3178504	A61M 5/178	3191537	C08G 18/40
3148589	A61P 25/18	3178504	A61M 5/32	3191537	C07C 209/60
3148589	A61P 25/34	3178504	B65D 75/36	3191537	C08G 101/00
3148589	A61P 25/22	3178504	A61J 1/05	3192431	A61B 3/032
3148589	A61K 9/08	3178504	A61J 1/10	3192431	A61B 3/00
3148589	A61P 25/08	3178504	A61M 5/20	3193330	H04N 21/435
3148589	A61K 31/05	3178897	C09C 3/00	3193330	G06F 13/00
3148589	A61P 25/36	3178897	C09D 183/04	3193330	H04N 21/235
3148589	A61P 25/30	3178897	F28F 13/18	3193330	G10L 19/00

3193330	H04L 65/70	3235599	B25D 11/06	3277953	A23L 3/015
3196787	F16B 7/06	3240543	A61P 19/02	3277953	F04B 9/111
3196787	G06F 111/06	3240543	A61K 31/4985	3277953	F04B 15/02
3196787	F16B 21/07	3240543	A61K 31/541	3278173	G02C 7/06
3196787	B64D 11/00	3240543	A61K 45/06	3280311	A61B 1/12
3196787	G06F 111/10	3240543	C07D 487/04	3280596	B41J 3/32
3196787	B33Y 50/00	3240543	C07D 519/00	3280596	B41J 3/38
3197829	C04B 111/00	3240543	A61K 31/55	3280596	B41J 3/407
3197829	C01B 25/37	3244813	A61B 17/221	3280799	C12N 5/10
3197829	C04B 41/50	3244813	A61B 17/12	3280799	A61K 48/00
3197829	B22C 3/00	3253165	H04L 5/00	3280799	C12N 15/864
3197829	C04B 35/626	3253802	C08H 8/00	3282517	H01Q 25/00
3197829	C03C 17/23	3255576	G06F 21/33	3282517	H01Q 19/17
3197829	B22D 41/02	3255576	H04L 9/14	3282717	H04W 88/04
3197829	C01B 25/45	3255576	G06F 9/455	3282717	H04W 36/00
3197829	C04B 35/622	3255576	G06F 21/10	3282717	H04W 76/14
3197829	C04B 41/00	3255576	G06F 21/50	3282717	H04W 76/20
3197829	C04B 35/447	3255576	H04L 9/40	3282887	A46B 9/06
3197829	C04B 35/634	3256210	A61N 1/04	3290476	C08L 23/08
3197829	C04B 41/87	3256210	A61N 1/08	3290476	C08F 220/18
3198074	D21B 1/02	3259097	B62D 65/02	3290476	C08L 63/00
3198074	B09B 3/00	3259097	B23P 23/06	3290476	C08K 5/1515
3198074	D21B 1/32	3259097	G05B 19/418	3292461	H04M 1/725
3200631	A24F 40/50	3262378	G08G 1/0968	3292461	G06F 3/0481
3200631	A24F 40/10	3263327	H01L 31/18	3292461	G06F 3/048
3200631	A24F 40/40	3263327	H01B 5/14	3293544	G01S 5/14
3200866	A61M 5/34	3263327	C08J 7/04	3293544	G01S 13/87
3202108	H04N 21/2343	3263327	C23C 14/00	3293544	H04W 4/06
3202108	H04N 21/4402	3265792	C02F 103/02	3293544	G01S 5/02
3202108	H04L 65/80	3265792	G01N 33/18	3293544	H04W 56/00
3205402	B01J 29/80	3265792	G01N 27/416	3293544	H04W 4/02
3205402	B01J 29/76	3265792	C02F 1/66	3293563	G02B 1/116
3205889	F15B 13/08	3265792	C02F 1/00	3293563	G02B 27/00
3205889	F15B 18/00	3265792	C02F 1/50	3293563	G02B 1/111
3205889	F15B 13/06	3266753	C04B 7/32	3298627	G09F 9/30
3205889	F15B 11/20	3267900	A61B 17/00	3298627	H10K 59/10
3218494	C12N 15/82	3267900	A61B 17/04	3298627	H10K 59/60
3218494	C07K 14/415	3268935	G06T 15/04	3298627	G09F 3/02
3218494	C12N 9/90	3268935	A61B 5/107	3299028	A61K 38/00
3218494	C12N 9/18	3268935	G01J 3/50	3299028	C07K 14/82
3218494	C12N 9/16	3274386	C08F 290/06	3299028	A61P 43/00
3218494	C12N 9/10	3274386	C09J 175/16	3299028	A61K 39/39
3219258	A61B 6/04	3274386	C08G 18/42	3299028	A61P 35/00
3219258	A61B 6/03	3274386	C08G 18/67	3299028	A61P 35/02
3232488	H10K 50/844	3275325	G01F 23/80	3299028	A61K 39/395
3232488	H10K 59/80	3275325	A24F 40/10	3300656	A61B 5/145
3232488	H10K 50/856	3275633	B29L 31/00	3303359	C07H 19/11
3235599	B25D 11/10	3275633	E06B 3/96	3303359	A61K 31/7068

3303359	A61P 35/00	3333542	H04N 23/63	3356861	G10K 11/00
3304483	G06Q 10/06	3333542	G01C 15/00	3356861	G01S 7/521
3304483	A43D 3/02	3333542	H04N 23/55	3356861	B63B 21/66
3307012	H04W 4/08	3333542	G01C 25/00	3357945	A61K 31/4468
3312445	F16D 3/227	3335035	H01C 13/02	3357945	A61K 31/4045
3312445	F16C 3/035	3335035	G01N 33/487	3357945	C09J 7/20
3312445	F16D 3/06	3337954	E21B 47/13	3357945	A61K 45/00
3312926	H01M 4/66	3337954	E21B 47/017	3357945	A61K 9/70
3312926	H01M 10/058	3337954	E21B 47/01	3357945	A61K 31/135
3312926	H01M 10/052	3337954	E21B 49/00	3357945	C08F 293/00
3312926	H01M 4/70	3347445	C07C 69/013	3357945	A61K 31/18
3312926	H01M 4/40	3347445	C07C 67/14	3357945	A61K 31/485
3312926	H01M 4/38	3347445	C07C 67/08	3357945	A61K 31/167
3312926	H01M 4/134	3348104	H04W 28/08	3357945	A61K 31/215
3319974	C12P 19/44	3348286	A61L 27/46	3357945	A61K 31/48
3319974	C12N 15/82	3348286	A61P 19/08	3357945	A61K 47/32
3319974	A23L 27/30	3348286	A61P 41/00	3358601	G01N 21/17
3320849	A61B 8/00	3348286	A61L 27/56	3358601	G01N 21/21
3327815	H01S 5/125	3348286	A61L 27/00	3366869	G07B 15/00
3327815	H01S 5/062	3349990	C09D 11/50	3366869	G06Q 10/02
3327815	H01S 5/36	3349990	C09K 9/02	3366869	B65G 1/04
3327815	H01S 5/12	3349990	C09B 67/00	3366869	G08G 1/14
3327815	H01S 5/30	3349990	C09D 11/17	3369313	A23K 40/20
3328647	B32B 27/32	3350539	F42D 3/04	3369313	A23K 50/42
3328647	B32B 37/00	3350539	F42D 1/055	3369313	A23K 40/25
3328647	B32B 27/08	3350539	F42B 3/10	3369313	A23K 50/40
3328647	B32B 5/02	3350539	E21C 41/00	3369313	A23K 20/147
3328647	B32B 27/06	3350539	F42D 5/00	3369877	E04B 2/74
3328647	B32B 5/26	3351662	D01F 8/16	3369877	E04F 13/00
3328647	B32B 7/04	3353210	A61P 37/02	3369877	G09F 19/22
3330736	G08G 5/02	3353210	A61P 35/00	3369877	G09F 15/00
3330736	G01S 7/00	3353210	A61P 37/04	3369877	E04B 9/30
3330736	G01S 13/91	3353210	A61P 37/00	3372539	B65G 47/256
3330736	G01S 13/95	3353210	A61K 39/00	3374483	C11D 3/02
3330760	H01B 7/08	3353210	A61P 31/00	3375244	H04W 76/23
3330866	G06F 9/46	3353210	A61P 43/00	3375244	H04W 88/04
3332125	F04D 25/06	3353210	C07K 16/28	3375244	H04W 76/15
3332125	F04D 17/12	3353210	A61P 35/02	3379924	A01G 24/44
3332125	F04D 13/10	3354683	C08K 3/08	3379924	A01G 24/42
3332125	F04D 13/08	3354683	G01N 30/88	3380775	F17C 11/00
3332125	E21B 43/12	3354726	C07K 16/28	3380775	F17C 1/16
3332125	F04D 13/06	3354726	C12P 21/00	3386113	H04B 7/04
3332125	F04D 19/02	3354726	A61K 47/68	3388761	F25B 13/00
3332362	G06V 10/44	3354726	C07K 16/32	3390241	B32B 1/08
3332362	G06V 10/764	3355220	G06F 21/36	3390241	B32B 27/06
3332362	G06V 10/82	3355220	G06F 21/32	3392647	G01N 21/82
3332362	G06N 3/045	3355606	H04L 1/00	3392647	G01N 21/25
3332362	G06V 10/774	3355606	H04B 17/00	3392647	G01N 21/31

3397144	A61M 5/24	3408046	C04B 35/565	3427069	H04W 4/33
3397144	A61M 5/20	3410649	H04W 28/088	3431120	A61M 60/523
3397144	A61M 5/315	3414195	B65G 51/06	3431120	A61M 60/408
3398335	H04N 21/647	3414195	A61J 1/14	3431120	A61M 60/109
3398335	H04N 21/438	3414195	A61B 5/15	3431120	A61M 60/232
3398335	H04N 21/2747	3414195	B01L 3/00	3431120	A61M 60/857
3398335	H04N 21/482	3415068	A47L 11/40	3431120	A61M 60/546
3398335	H04N 21/442	3415479	C08L 53/02	3431120	A61M 60/113
3398335	H04L 43/0888	3415479	E01C 7/18	3431512	C08K 3/36
3398335	H04N 21/462	3415479	C08K 3/18	3431512	C08K 3/04
3398335	H04N 21/658	3415479	C08K 3/32	3431512	C08K 9/06
3398335	H04N 21/643	3415479	C08L 95/00	3431512	G02B 1/14
3398335	H04N 21/2187	3417567	H04L 27/26	3431512	C08F 292/00
3398335	H04L 65/612	3417567	H04W 56/00	3434208	B23C 5/10
3398335	H04L 43/0876	3418061	B41J 35/36	3434276	C07K 7/06
3398335	H04N 21/2343	3418061	B41J 33/36	3434276	A61P 35/00
3398335	H04N 21/845	3418061	B41J 33/54	3434276	C07K 14/78
3398335	H04N 21/44	3418061	B41J 33/34	3434276	A61P 35/02
3398335	H04N 21/433	3418061	B41J 2/325	3436040	A61K 36/185
3398335	H04L 65/80	3418061	B41J 33/14	3436040	A61P 3/06
3398479	A47B 21/06	3419612	A61P 31/12	3436040	A61K 36/22
3398479	A47B 87/00	3419612	C07D 409/04	3436040	A61P 3/10
3398479	A47B 9/20	3419612	A61K 45/06	3436040	A61K 36/26
3398479	A47B 21/04	3419612	A61K 31/4155	3436040	A61K 36/87
3398479	A47B 13/02	3419612	C07D 471/04	3436040	A61P 11/00
3398479	F16M 11/28	3419612	A61P 31/04	3436040	A61P 9/00
3398479	A47B 21/02	3419612	A61K 31/635	3436040	A61K 31/00
3398479	F16M 11/04	3419612	A61P 11/00	3436040	A61K 36/82
3404437	G01R 33/561	3421100	A45F 3/04	3436040	A61K 38/26
3406031	H04B 1/10	3421100	A45F 3/14	3436040	A61P 1/16
3406031	H04B 1/525	3421100	A45F 3/08	3436040	A61K 36/48
3408046	C04B 35/486	3421314	B60W 10/18	3436040	A61P 25/00
3408046	C04B 35/632	3421314	G05D 1/00	3436040	A61P 11/06
3408046	C04B 35/111	3421314	B62D 6/00	3436040	A61K 36/49
3408046	C04B 35/46	3421314	B60W 30/18	3436040	A61K 31/7034
3408046	B22F 3/00	3421314	G01S 13/93	3436040	A61P 5/50
3408046	B29C 64/165	3421314	B60W 40/072	3436040	A61K 35/64
3408046	C04B 35/636	3421314	B60W 10/20	3437591	B25J 9/10
3408046	C04B 35/447	3424657	B32B 21/14	3437591	F15B 15/00
3408046	B33Y 30/00	3424657	B05D 7/06	3437591	A61F 2/50
3408046	C04B 35/584	3424657	B27D 1/04	3439085	H01M 4/505
3408046	C04B 35/26	3424657	B32B 21/13	3439085	H01M 10/052
3408046	B33Y 70/00	3426098	B65G 51/03	3439085	H01M 4/36
3408046	C04B 35/468	3427069	H04W 4/38	3439085	H01M 4/525
3408046	C04B 35/14	3427069	H04L 12/28	3439085	H01M 4/1315
3408046	B33Y 10/00	3427069	G06N 5/04	3440070	C07D 417/12
3408046	B29C 67/00	3427069	H04W 4/80	3440070	A61P 35/00
3408046	C04B 35/491	3427069	H04W 4/70	3440070	A61K 31/4709

3440070	C07D 215/36	3464612	G01N 33/48	3472965	H04L 1/00
3440070	C07D 471/04	3464612	C12Q 1/6869	3473216	A61F 13/38
3440070	C07D 401/12	3464612	G01N 21/62	3473216	A61F 9/007
3440070	C07D 215/38	3464612	G01N 33/483	3474339	H10K 85/50
3440070	A61K 31/47	3464612	G01N 33/487	3474339	H10K 85/10
3440070	C07D 401/04	3464612	C12Q 1/6806	3475861	G16H 70/20
3440070	C07D 495/04	3464661	C22C 38/38	3475861	G16H 50/50
3447498	G01N 35/10	3464661	C22C 38/04	3480479	B29C 70/48
3449437	G06N 20/00	3464661	C21D 8/02	3480479	B29C 70/86
3449437	G06F 16/2453	3464661	C23C 2/02	3480479	B29C 57/00
3449437	G06F 16/2458	3464661	C23C 2/12	3480637	B29C 45/46
3453683	C03B 5/235	3464661	C22C 38/02	3480637	B29C 35/08
3454117	G03B 27/10	3464661	C21D 6/00	3480637	B29C 31/04
3454374	H10K 50/822	3464661	C22C 38/24	3480637	G02B 6/36
3454374	H10K 50/844	3464661	C22C 38/20	3480637	G02B 6/25
3454733	A61B 5/055	3464661	C22C 38/12	3480637	G02B 6/255
3454733	A61B 5/053	3464661	C21D 9/46	3480637	B29C 45/14
3454733	A61B 5/291	3464661	C23C 2/40	3483598	A61B 5/00
3456604	G08G 1/095	3464661	C23C 2/06	3483598	A61B 5/1486
3457051	F25D 3/12	3464661	C22C 38/16	3483598	G01N 33/487
3457051	F25D 3/10	3464661	C22C 38/06	3483598	G01N 33/543
3457051	F25D 19/00	3464661	B32B 15/01	3483598	C12Q 1/00
3457061	F25J 1/02	3465926	H04B 7/0456	3483598	G01N 27/327
3458577	C12P 5/02	3465926	H04B 7/06	3483598	A61B 5/145
3458723	F03B 13/00	3466884	C08K 3/22	3485010	C12N 15/52
3458723	F03B 11/00	3466884	C09C 1/24	3485010	C11D 3/386
3458723	F03B 3/04	3466884	C01F 17/235	3485880	A61K 9/70
3458723	F04F 5/00	3466884	C09C 1/22	3485880	A61K 31/00
3458723	F04F 5/04	3466884	C01G 9/00	3485880	A61K 31/4468
3459444	A61B 5/022	3466884	C01B 13/36	3485880	A61P 25/04
3459444	A61B 5/024	3466884	C01G 51/00	3488333	G06F 3/0488
3459444	A61B 5/00	3466884	C09C 1/04	3488333	G06F 3/0485
3459444	A61B 5/021	3466884	C09D 5/00	3489729	G02B 6/036
3461249	H05K 9/00	3466884	B01J 13/02	3489729	G02B 6/028
3461249	H05K 5/00	3466884	C01G 49/06	3490003	H10K 30/00
3461878	C10N 20/04	3466884	B22F 1/102	3490003	H01L 21/768
3461878	C08F 230/02	3466884	C09D 7/62	3490003	H01L 27/146
3461878	C10N 30/12	3466884	C03C 17/00	3490003	H01L 31/10
3461878	C10N 40/20	3466884	C09C 3/06	3490003	H10K 30/30
3461878	C10N 30/06	3466884	C08K 9/06	3490003	H10K 85/20
3461878	C23F 11/173	3466884	B22F 1/054	3490003	H10K 85/60
3461878	C10N 40/04	3467055	C09D 11/16	3490003	H10K 39/00
3461878	C23C 22/03	3467055	B43K 8/02	3490003	H01L 21/3205
3461878	C08F 220/18	3467055	B43K 7/00	3490003	H01L 23/522
3462917	C12R 1/25	3467055	B43K 5/00	3490003	H10K 85/30
3462917	C12R 1/125	3471004	G06F 21/62	3491288	G02B 6/10
3462917	A61K 35/742	3471556	A23B 7/144	3492338	B61L 27/70
3462981	A45F 3/18	3471556	B65D 81/28	3492338	B61L 27/20

3492592	C12N 5/0735	3508911	G02B 26/00	3521350	B32B 27/22
3492592	C12N 5/0797	3508911	G02B 9/62	3523782	G06V 40/19
3492592	C12N 5/10	3508955	G06F 3/041	3523782	G06V 40/16
3492592	C07K 14/78	3508955	G06F 3/046	3523782	G06V 20/20
3492592	C12N 11/14	3509736	C07B 35/02	3523782	G06V 40/18
3492644	D02J 13/00	3509755	B05B 1/30	3523782	G02B 27/01
3492644	D06B 23/00	3509755	B05B 1/12	3524064	A23P 20/18
3492644	D06B 17/00	3510671	H01Q 9/16	3524064	A23L 27/00
3499478	G01R 31/40	3510671	H01Q 1/52	3524064	A23L 27/40
3499478	G01R 31/42	3511998	H01M 50/536	3524945	G01G 23/37
3501459	A61B 17/00	3511998	H01M 50/516	3526018	D06P 5/13
3501459	A61B 17/064	3511998	H01M 50/147	3526018	B05C 3/02
3501459	A61B 90/00	3511998	H01M 50/342	3526018	A61F 9/00
3501459	A61B 17/068	3513437	H01L 29/66	3526018	D06P 1/00
3501459	A61B 34/00	3514785	H04N 9/69	3526018	G02C 7/04
3501459	A61B 17/072	3515166	A01B 59/06	3528303	H01M 50/107
3502719	G01R 31/12	3515184	A01K 73/045	3528303	H01M 50/131
3502719	H02H 3/30	3515647	F02F 1/10	3528303	C08K 5/105
3502719	H02H 1/00	3515768	F16D 59/02	3528303	H01M 10/0525
3502719	H02H 9/00	3515768	F16D 65/18	3528303	H01M 10/0587
3502719	G01R 31/28	3516815	H04W 74/00	3528303	C08K 5/132
3503392	H03K 4/50	3516815	H04W 28/06	3528303	C08L 77/02
3503392	H02M 3/158	3517237	B23K 35/30	3528528	H04B 7/00
3503392	H02M 1/15	3517237	B23K 103/18	3531595	H04L 1/00
3504011	F02B 77/04	3517237	B23K 103/06	3531888	A47L 15/42
3504011	B08B 9/00	3517237	F01D 5/00	3531888	A47L 15/00
3505385	B60L 50/70	3517237	B23K 103/04	3531926	A61B 17/12
3506170	G06F 18/214	3517237	B23P 6/00	3533175	H04L 9/32
3506170	G06V 20/62	3518667	C12N 15/90	3533175	G06Q 20/40
3506170	G06V 30/10	3518667	C12N 15/113	3533175	G06Q 20/10
3506170	G06V 10/774	3518667	C12N 9/22	3533175	H04L 9/00
3506850	A61F 11/04	3518667	C12N 15/62	3536464	A47L 13/52
3506850	A61B 17/16	3519966	G06F 9/44	3536536	H02J 1/00
3506850	A61B 5/00	3521329	C08F 8/22	3536536	B60L 1/10
3506850	A61B 90/10	3521329	C08L 51/06	3536536	H02J 7/34
3507344	C10B 57/02	3521329	C09D 11/106	3538242	B01D 29/11
3507344	C10B 53/02	3521329	C09D 151/06	3538242	B01D 35/027
3507344	C10B 47/20	3521329	C09J 151/06	3538242	C10L 1/00
3507344	C10B 49/04	3521350	B32B 27/20	3538242	B01D 29/66
3507344	C10B 57/10	3521350	B32B 27/18	3538242	B01D 29/60
3507344	C10B 7/10	3521350	C08F 2/22	3538242	B01D 29/52
3507344	C10J 3/00	3521350	B32B 27/08	3538242	B01D 35/30
3507344	C10C 5/00	3521350	C08L 51/00	3538242	B01D 21/02
3507984	H04N 19/80	3521350	B32B 27/30	3538242	C10G 31/09
3507984	H04N 19/635	3521350	C08F 265/06	3538242	B01D 29/05
3507984	H04N 19/82	3521350	B32B 27/36	3540169	E06B 3/677
3508911	G02B 27/64	3521350	C08F 285/00	3540169	B26F 1/44
3508911	G02B 13/00	3521350	C08F 220/14	3540169	C03C 27/06

3540169	E06B 3/673	3550020	A61P 35/00	3556469	B05B 7/16
3541175	B66D 1/50	3550020	C07K 16/28	3556469	B05B 7/08
3544952	A61K 31/215	3550020	C07K 14/725	3558259	A61K 8/96
3544952	A61P 35/00	3550020	C07K 14/705	3558259	A61Q 19/00
3544952	C07C 235/82	3550020	C12N 15/867	3558259	A61K 8/81
3544952	A61K 31/167	3550020	A61K 48/00	3558276	A61P 25/24
3544952	C07C 62/38	3550020	A61K 39/00	3558276	A61K 31/407
3544953	A61K 8/49	3550020	A61P 29/00	3558276	A61P 25/18
3544953	C07C 229/24	3550290	G01N 21/88	3558805	B62M 6/45
3544953	A61K 8/41	3550290	B65B 1/00	3560490	A61K 9/28
3544953	C07D 257/02	3550290	B65B 9/04	3560490	A61K 9/20
3544953	A61Q 19/00	3550290	G06T 7/00	3560490	A61K 9/16
3545512	G09F 7/20	3550290	B65B 7/16	3560490	A61K 31/704
3545512	G09F 23/06	3550290	B65B 57/00	3560490	A61P 29/00
3545552	H01L 23/00	3550290	B65B 61/06	3560708	C08J 7/048
3545552	H01L 23/047	3550290	G01N 21/93	3560884	B62D 61/04
3545552	H01L 25/11	3552388	G06V 10/22	3560884	B62B 3/00
3546005	A61B 5/083	3552388	G06V 20/62	3560884	B66F 9/07
3546005	A61M 16/08	3552388	G06V 20/56	3560884	B66F 9/06
3546005	A61B 5/097	3552388	G06V 10/25	3560884	B62D 63/02
3546005	A61B 5/00	3554248	A23L 2/58	3561088	C21D 9/46
3546005	A61M 16/06	3554248	A23L 2/60	3561088	C21D 6/00
3549302	H04W 16/14	3554248	A23L 2/56	3561088	C21D 3/08
3549302	H04L 5/00	3554248	A23L 2/38	3561088	B23K 26/0622
3549302	H04L 5/14	3554248	A23J 1/20	3561088	C22C 38/02
3549302	H04L 27/26	3554248	A23C 9/152	3561088	B23K 26/364
3549302	H04W 52/24	3554248	A23L 2/62	3561088	C21D 10/00
3549302	H04W 74/0833	3554248	A23L 2/66	3561088	C21D 3/04
3549582	A61K 31/4035	3554248	A23C 9/156	3561088	B23K 103/04
3549582	C07D 213/68	3554248	A23G 1/44	3562068	H04L 9/08
3549582	A61K 31/55	3554248	A23G 1/56	3563273	G06F 113/24
3549582	C07D 217/06	3554248	A23C 9/154	3563273	G06F 111/18
3549582	C07C 275/24	3554248	A23C 9/15	3563273	G06F 113/26
3549582	A61K 45/06	3554248	A23L 2/46	3563502	H04L 1/20
3549582	A61K 31/165	3555263	A61L 27/38	3563502	H03M 13/00
3549582	C07C 233/29	3555263	A61L 27/50	3563502	H04L 1/00
3549582	C07C 335/12	3555263	A61L 27/14	3565497	A61B 90/00
3549582	A61P 35/00	3555263	A61L 27/40	3565497	A61B 6/00
3549582	C07C 211/29	3555263	A61L 27/52	3565497	A61B 17/00
3549582	A61K 31/4745	3555263	A61L 27/54	3565497	G06T 7/73
3549582	C07D 223/16	3556104	H04N 21/462	3565497	G06T 7/246
3549582	C07D 209/44	3556104	H04N 21/61	3568239	B65D 83/00
3549582	C07D 471/04	3556279	A61N 1/36	3568239	B05C 17/005
3549582	A61K 31/5377	3556279	A61N 1/05	3568241	B08B 1/00
3549582	A61K 31/155	3556279	A61B 5/12	3568241	B08B 5/02
3549582	A61K 31/472	3556469	B05B 7/14	3568768	G06F 3/06
3550020	A61K 35/17	3556469	B05B 15/62	3571611	G16H 40/20
3550020	C12N 15/66	3556469	B05B 7/04	3571611	G16H 40/63

3571611	G16H 40/67	3588130	G01S 17/02	3603597	A61G 5/14
3571611	G16H 20/00	3588130	G06K 7/00	3603597	A61G 5/04
3574069	C11D 3/30	3589491	B33Y 50/02	3603597	A61G 5/12
3574069	C11D 17/06	3589491	B33Y 30/00	3603775	B01D 63/00
3574069	C11D 17/04	3589491	B29C 64/393	3606356	C12G 3/08
3574069	C11D 3/37	3589491	B29C 64/282	3606356	A23L 2/38
3574766	A23G 3/44	3592708	F16K 11/07	3606356	A23L 33/105
3574766	A23G 3/42	3592708	G05D 7/06	3606637	B01D 29/64
3575282	C07C 233/03	3592708	F16K 31/42	3606637	G01N 1/22
3575282	H10K 30/80	3592708	C02F 1/00	3606637	B01D 25/32
3575282	C07C 317/04	3593118	G01N 21/552	3606637	B01D 29/00
3575282	C01G 19/04	3593118	G01N 21/3563	3606637	B01D 29/76
3575282	C01G 29/00	3593118	G01J 3/36	3606637	B01D 29/68
3575282	C07F 9/94	3593118	G01N 21/3577	3606637	B01D 33/50
3575956	G06F 11/36	3593118	G01J 3/28	3606637	B01D 24/46
3575956	G06F 8/51	3593118	G01J 3/02	3606637	B01D 33/00
3575956	G06F 8/41	3594239	A61P 25/00	3606637	G01N 15/02
3575956	G06F 8/34	3594239	C07K 16/46	3606667	G01N 27/04
3577326	F04B 53/14	3594239	A61K 47/68	3606667	G01N 27/02
3577326	F02F 3/28	3594239	C07K 16/40	3606667	G01N 27/26
3577326	F04B 39/00	3594239	A61K 39/395	3606667	G01N 33/543
3577401	G06T 7/00	3596576	G06E 3/00	3606667	G01N 35/00
3579892	A61H 15/00	3596576	G02B 27/10	3606667	G01N 33/58
3579984	B05B 1/32	3596576	G06V 10/88	3606667	G01N 27/60
3579984	B08B 9/093	3596576	G02B 27/14	3608339	C12N 15/10
3580813	H01Q 9/04	3598071	G08G 1/16	3608339	A61K 39/00
3580813	H01Q 23/00	3598071	B60W 30/09	3608339	A61P 35/00
3582169	A47F 5/025	3598071	B60W 30/095	3611226	C09D 183/04
3582169	A47B 96/02	3598071	B60W 30/18	3611226	C09D 183/07
3582169	G06Q 30/02	3600239	A61Q 17/04	3611226	C08K 5/5425
3582169	A47F 7/00	3600815	B29D 30/06	3611226	C09D 183/08
3582169	G06Q 30/0601	3601229	A61K 31/4725	3611226	C09J 7/40
3584771	G07D 11/40	3601229	C07D 401/04	3611226	C08K 5/103
3584771	G07D 11/50	3601229	A61P 3/10	3611226	C08L 83/08
3585464	A61M 16/16	3601229	A61K 31/47	3611226	C09K 3/00
3585734	C02F 103/04	3601229	C07D 405/04	3613008	G06Q 20/36
3585734	C02F 101/30	3601495	C10M 133/08	3613008	G06Q 20/10
3586084	G01P 15/093	3601495	C10M 133/06	3613249	H04W 24/04
3586155	G01L 1/24	3601495	C07C 57/13	3614918	A61B 5/287
3586155	H02G 9/02	3601943	G01B 3/102	3617405	B06B 1/16
3586155	G01R 31/58	3601943	G01B 3/1005	3617405	E02D 3/026
3586155	G01R 31/08	3602389	G06F 21/64	3618189	H01Q 13/24
3587587	C12Q 1/6851	3602389	H04L 9/00	3618189	H01Q 19/08
3587587	C12Q 1/6853	3602389	H04L 9/32	3618296	H04L 5/00
3587587	C12Q 1/689	3602389	G06Q 20/06	3618296	H04B 7/26
3587587	C12Q 1/00	3603136	H04W 4/50	3618549	H04L 5/00
3587587	C12N 15/11	3603551	A61B 90/00	3618549	H04W 72/23
3588130	G01V 8/10	3603551	A61B 17/34	3619095	F16B 41/00

3619095	F16B 19/02	3626787	B64D 15/00	3630103	A61K 31/55
3619095	B62D 55/14	3626787	C08G 18/10	3630103	A61K 31/495
3619095	F16B 43/00	3626787	C09D 127/12	3630103	A61K 31/165
3619095	B62D 55/26	3626787	C08G 18/50	3632392	F21S 8/04
3619095	B62D 55/21	3626787	C09D 175/08	3632392	F21S 10/02
3620264	B21D 39/04	3626787	C08G 18/24	3632392	A47B 96/00
3622228	F24T 10/40	3626787	C09D 175/00	3632392	A61G 12/00
3622228	F24T 10/30	3626787	C09D 183/08	3632392	G21F 7/005
3622228	F28D 15/02	3626787	C09D 133/14	3632392	F24F 13/078
3622228	F28F 1/12	3626787	C09D 183/00	3632392	G16H 40/20
3622228	F28F 1/24	3626787	C08G 18/48	3632392	A61L 9/015
3622228	F24T 10/13	3627510	G10L 15/20	3632392	B01L 1/02
3622228	F24T 10/00	3627510	G06N 3/08	3632392	F21V 33/00
3623065	B09C 1/08	3627546	H01L 23/42	3632392	A61F 7/02
3623065	E02D 3/02	3627720	H04B 7/06	3632392	A47L 11/00
3623065	E21B 7/26	3627720	H04L 5/00	3632392	G16H 40/60
3623065	E02D 3/00	3628171	A23L 2/74	3632392	A61L 2/20
3623240	B60W 30/095	3628223	G01N 33/48	3632392	F21S 2/00
3624131	A61M 16/00	3628223	A61B 5/01	3632392	A61F 7/00
3624131	A61B 5/08	3628586	B29D 99/00	3632533	H01T 19/00
3624131	G16H 40/67	3628586	B64D 33/02	3632533	C09J 183/04
3624953	B05B 7/24	3628786	E02F 9/28	3632533	H05H 1/24
3624953	B05B 12/14	3628907	F16L 47/22	3633490	H04M 1/60
3625503	H04N 13/351	3628907	B29C 57/04	3633490	H04M 1/03
3625503	H04N 13/315	3628907	B29K 305/02	3633490	H04M 1/02
3625503	H04N 13/32	3628907	B21D 41/02	3633490	H04R 3/04
3625503	G09G 3/34	3629068	G02B 6/124	3633490	G06F 3/16
3625503	H04N 13/322	3629068	G02B 6/12	3633909	H04L 5/14
3625503	H04N 13/354	3629068	H04J 14/02	3633909	H04W 28/04
3625503	H04N 13/356	3629068	G02B 6/122	3633909	H04W 72/04
3625546	G01N 33/12	3629873	H01R 13/506	3633909	H04L 1/18
3625546	G01N 21/64	3629873	A47L 15/42	3634720	B29C 64/232
3625546	G01N 21/85	3629873	D06F 37/42	3634720	B29C 64/241
3625546	G06N 3/08	3629873	D06F 34/30	3634720	B29C 64/135
3625546	G06F 17/10	3630039	A63B 24/00	3634720	B33Y 10/00
3625546	G06N 3/02	3630039	A63B 23/12	3634720	B29C 64/106
3626397	F16B 35/04	3630103	A61K 31/4525	3634720	B33Y 30/00
3626397	F16B 23/00	3630103	A61K 47/40	3634720	B29C 64/264
3626397	F16B 5/02	3630103	A61K 45/06	3634873	E04H 4/16
3626397	F16B 33/00	3630103	A61K 9/00	3634873	B65D 43/08
3626397	F16B 11/00	3630103	A61K 31/135	3634873	B65D 85/84
3626397	F16B 19/02	3630103	A61K 31/554	3634873	C02F 1/68
3626397	B64F 5/10	3630103	A61K 31/06	3634873	B65D 50/04
3626505	H02J 9/04	3630103	A61K 31/381	3634873	B65D 43/02
3626505	G06F 11/20	3630103	A61P 25/22	3634873	C02F 103/42
3626505	G06F 1/26	3630103	A61P 25/24	3634873	C02F 1/50
3626505	B60L 3/00	3630103	A61P 25/00	3634873	E04H 4/14
3626787	C09D 5/16	3630103	A61K 31/4152	3635114	C12N 15/63

3635114	C12N 15/113	3640029	E04F 15/10	3645002	A61P 9/04
3635114	C12N 15/10	3640108	B60W 30/16	3647280	C03B 5/167
3636139	G01B 9/02	3640108	G01C 3/00	3647280	C03B 5/185
3636431	B29C 48/885	3640108	G08G 1/16	3647280	C03B 5/03
3636431	C09D 151/06	3640108	G01C 3/06	3648852	A63B 24/00
3636431	B32B 27/30	3641296	H04N 23/63	3648852	A63B 22/06
3636431	B29C 48/10	3641296	H04N 23/695	3649774	H04N 23/70
3636431	B29C 48/154	3641296	G03B 17/00	3649774	H04N 23/90
3636431	B29C 48/21	3641296	G03B 17/18	3649774	H04N 23/60
3636431	C08F 265/06	3641296	H04N 23/60	3649774	H04N 23/67
3636431	C09D 153/02	3641296	H04N 23/62	3650762	G05D 23/19
3636431	B29C 48/08	3641296	H04N 23/69	3651933	B27C 5/10
3636431	B32B 27/08	3641296	A61B 90/00	3651933	B23Q 3/00
3636431	C08F 285/00	3641318	H04N 21/43	3651933	B27M 3/12
3636431	C08F 255/02	3641318	H04N 21/44	3651933	B23Q 35/42
3636431	C08L 53/02	3641318	H04N 21/488	3652285	C08G 65/26
3636431	B29C 63/02	3641318	H04N 21/2343	3652404	A47L 5/00
3636431	B29D 7/01	3641318	H04N 21/435	3652404	B04C 9/00
3636431	C08F 297/04	3641318	H04N 21/8543	3652404	C02F 11/12
3636923	F04C 29/02	3641318	H04H 60/13	3652404	B01D 29/23
3637388	G01C 21/34	3641318	H04H 20/18	3652404	C02F 11/16
3637393	G02F 1/1339	3641318	H04N 21/2665	3652404	E02F 3/88
3637393	G06F 1/16	3641318	H04N 21/462	3653757	C21D 8/12
3637393	G09F 9/30	3641323	H04N 21/45	3653757	C22C 38/00
3637393	G09F 9/35	3641323	H04N 21/482	3653757	C23C 22/00
3639178	G06F 21/83	3641323	H04N 21/442	3653757	C23C 8/14
3639178	G06F 21/62	3641869	A61B 17/34	3653757	C23C 18/12
3639178	G06F 21/74	3641869	A61F 2/06	3653757	C22C 38/60
3639243	G06T 7/73	3641869	A61M 25/02	3653757	H01F 1/147
3639243	G06T 7/70	3641869	A61B 17/00	3653757	H01F 1/18
3639243	G06T 7/90	3641869	A61F 2/90	3653757	C23C 8/80
3639513	G06Q 50/34	3641869	A61M 1/36	3653757	C23C 20/06
3639513	G01S 17/00	3641869	A61B 17/11	3653757	C23C 8/02
3639513	H04N 5/33	3641869	A61F 2/95	3653757	C22C 38/02
3639513	A63F 3/00	3641869	A61F 2/966	3655879	H04L 67/06
3639513	G08B 13/196	3641869	A61F 2/848	3655879	H04L 67/146
3639513	G07F 17/32	3641869	A61M 27/00	3655879	H04L 67/306
3639513	G06T 7/194	3642004	F04B 1/18	3655879	H04L 51/212
3639513	G07D 9/02	3642004	F04B 7/00	3655879	G06Q 10/107
3639946	B23P 15/32	3642004	B29C 48/475	3655879	G06Q 10/0635
3639946	B21J 13/02	3642004	B29C 48/49	3655879	G06F 16/435
3639946	B21J 7/14	3642420	E01C 19/38	3655879	H04L 51/063
3639946	B21K 5/10	3642420	B01D 53/32	3655879	G06F 16/215
3640029	B29C 44/30	3642420	B06B 1/16	3655879	H04L 9/40
3640029	B29C 43/28	3642420	B01D 53/22	3655879	G06Q 50/00
3640029	B27N 3/24	3642420	E01C 19/28	3655879	G06F 16/9035
3640029	B32B 27/06	3644177	G10L 15/26	3656185	H04W 92/04
3640029	B32B 5/20	3644177	G06F 40/20	3656185	H04W 84/14

3656185	H04W 76/12	3666621	B61L 15/00	3671701	B65C 1/02
3656185	H04W 36/08	3666621	B61L 27/70	3671701	G09F 3/02
3656960	F16H 25/20	3666621	B61L 27/20	3671701	B65C 9/42
3656960	E05D 15/28	3666621	G05B 23/02	3672211	H04M 1/02
3656960	E05D 15/10	3666621	B61L 23/34	3672425	A23L 17/60
3656960	E05F 15/63	3666828	C08K 3/34	3672478	A61B 3/113
3657182	G01R 31/40	3666828	C08L 83/05	3672478	G06F 3/03
3657182	H02M 1/00	3666828	C08L 83/04	3672478	G06F 3/0484
3657182	G01R 19/00	3666828	C08K 3/36	3672605	A61K 48/00
3658758	F02B 29/04	3666828	C08K 5/3475	3673184	B29C 53/12
3658758	F02M 25/00	3666939	D01D 1/09	3673184	B29C 53/58
3658758	F02M 25/025	3667128	F16H 57/032	3673184	F16F 1/04
3659306	H04L 47/62	3667128	F16H 63/38	3673184	B29C 70/24
3659306	H04L 49/351	3667128	B29C 65/64	3673184	B29C 70/70
3659306	H04L 49/20	3667209	F25D 25/02	3674531	F28F 13/08
3660100	C08L 83/05	3667645	A61B 5/00	3674531	F28D 1/02
3660100	H01L 23/373	3667645	G06F 3/01	3674534	F01P 7/10
3660100	H01L 23/36	3667645	A61B 5/18	3674534	F02B 29/04
3660100	C08K 5/54	3667645	G01C 23/00	3674534	F02D 41/30
3660100	C08K 9/06	3667645	G08G 5/00	3674534	F02M 31/04
3660100	C08K 3/00	3668204	H04L 9/40	3674656	G06F 3/01
3660100	C08L 83/06	3668204	H04W 60/04	3674726	G01R 31/389
3661258	H04W 72/0453	3668204	H04W 4/70	3674726	H01M 10/42
3661258	H04L 5/00	3668204	H04W 8/06	3674726	G01R 31/382
3661258	H04W 28/08	3668204	H04W 60/00	3674726	G01R 31/3842
3661258	H04W 72/23	3668204	H04W 12/084	3674837	G06F 3/0484
3661258	H04W 28/02	3668204	H04W 8/24	3674837	G06F 3/0487
3662200	F21V 3/04	3668204	H04W 88/06	3674837	G06F 1/16
3662200	F21V 7/06	3668204	H04W 4/00	3674837	G06F 3/0488
3662200	E01F 9/615	3668204	H04W 8/20	3675994	C08J 9/28
3662200	F21V 13/04	3668204	H04W 4/80	3675994	C08J 9/30
3662200	F21Y 103/10	3668204	H04W 88/04	3675994	C09D 175/08
3662200	F21V 5/04	3668204	H04W 8/26	3675994	C07C 41/01
3662200	F21Y 115/10	3668260	H04W 12/08	3676100	B65H 31/26
3662200	F21V 19/00	3668260	H04W 76/20	3676100	B65H 43/00
3663715	G01C 3/08	3668260	H04W 12/06	3676100	B65H 31/30
3663715	G01C 15/06	3668260	H04W 12/0471	3676100	B65H 31/02
3663741	G01H 17/00	3668260	H04W 80/04	3676100	B65H 31/34
3663741	G01H 13/00	3668260	H04W 12/0431	3676223	C10B 47/00
3663741	G01M 13/045	3669857	A61K 8/44	3676223	C10B 57/02
3664299	H03M 3/00	3669857	A61K 8/49	3676223	C10B 53/00
3664299	H03F 3/45	3669857	A61K 8/19	3676260	C07D 409/06
3664299	H03M 1/74	3669857	A61K 8/365	3676260	C07D 409/10
3665032	H01R 41/00	3669857	A61Q 5/12	3676260	C07D 413/06
3665032	B60L 5/32	3669857	A61K 8/46	3676260	C07D 409/12
3665032	F15B 11/028	3671179	G01N 21/47	3676260	A61P 37/06
3665189	B01J 20/289	3671179	G01N 15/14	3676260	A61P 17/06
3665189	B01D 15/38	3671179	G01N 21/53	3676260	C07D 333/22

3677489	B62D 29/00	3682195	G01C 21/16	3688356	F16L 55/027
3677489	B62D 25/08	3682399	G06Q 30/02	3688356	F16L 55/033
3677489	F16S 3/00	3682399	G06Q 30/0601	3688557	H05K 5/00
3677489	B62D 25/04	3682399	G06Q 30/018	3688557	H04M 1/02
3677489	B62D 25/02	3682440	G09G 5/02	3688557	B32B 38/00
3678715	A61L 27/54	3683242	A61P 17/16	3689002	H04M 9/08
3678715	D01D 10/00	3683242	A61K 31/737	3689002	G10L 25/48
3678715	D01F 6/62	3683242	C08B 37/00	3689002	H04M 3/56
3678715	C08G 63/06	3683242	A61Q 19/00	3689041	H04W 56/00
3678715	A61F 2/00	3683274	C08L 83/05	3689556	G05B 24/02
3678715	C08L 67/04	3683274	H01L 23/29	3689556	B23K 26/08
3678865	B41J 3/407	3683274	C08L 83/07	3689651	A24F 40/20
3679307	F28D 1/06	3683274	H01L 23/31	3689651	H05B 1/02
3679307	F28D 20/00	3683274	B05D 1/26	3689651	H02J 7/00
3679307	F28D 7/02	3684544	B23K 26/38	3690499	G02B 5/02
3679307	F28G 3/16	3684544	B23K 26/14	3690499	B32B 7/02
3679307	F28D 21/00	3684544	B23K 10/02	3693040	A61M 1/36
3679307	E03C 1/00	3684607	B30B 1/00	3693243	B60W 50/00
3679307	F24D 11/00	3684607	B65F 1/14	3693490	D01F 1/10
3679307	F28D 7/10	3684893	C10N 40/25	3693490	C23C 4/11
3679336	G01J 3/28	3684893	C10N 30/04	3693490	C23C 28/04
3679336	G02B 27/10	3684893	C10N 40/26	3693490	D01D 10/02
3679336	G02B 5/09	3684893	C10M 111/02	3693490	C23C 28/00
3679336	G02B 27/14	3684893	C10M 129/70	3693490	D01D 1/02
3679516	G06V 40/10	3684893	C10N 20/02	3693490	D01F 6/20
3679516	G06V 40/70	3684893	C10M 105/38	3693490	D01D 5/00
3679519	G06V 40/13	3685079	F15B 13/00	3693490	D01F 9/08
3679552	B60W 40/10	3685079	F15B 13/08	3693490	F01D 5/28
3679552	G06Q 40/08	3685144	G01N 21/31	3693490	D01D 5/14
3679552	B60W 40/09	3685356	G01C 7/04	3694060	H01R 35/04
3679552	G07C 5/08	3685356	G01C 23/00	3694060	B60R 16/027
3679552	G06Q 10/0635	3685356	G01C 22/00	3695847	A61K 8/64
3679552	G06Q 10/06	3685356	B60S 5/00	3695847	A61P 21/00
3679552	B60W 40/02	3685356	G07C 5/00	3695847	A61K 38/48
3679608	C09B 23/12	3685356	G01M 7/02	3695847	A61K 8/92
3679608	C09B 23/01	3686597	G01N 21/31	3695847	A61Q 19/00
3679608	C07F 5/02	3687186	H04N 21/414	3696620	E03C 1/00
3679608	C09B 23/04	3687186	H04N 13/117	3696620	G05D 7/06
3679608	A61K 47/54	3687186	H04N 21/485	3696620	E03B 7/04
3679608	A61K 31/196	3687186	H04N 21/431	3699284	C12N 15/67
3679608	A61K 47/69	3687186	H04N 21/422	3699284	A61K 31/7088
3679608	C09B 57/00	3687186	H04N 21/4223	3699284	A61K 31/7105
3679608	A61K 31/00	3687186	H04N 21/81	3699284	C12N 15/113
3681164	H04N 7/18	3687200	H04L 5/00	3699522	F25D 23/06
3681236	H04W 48/12	3687379	A61B 5/11	3699522	F16L 59/065
3681236	H04L 5/00	3688310	F04C 18/16	3700025	H01R 13/58
3681236	H04W 72/04	3688310	F04C 29/00	3700025	H01R 13/50
3682195	A61B 5/11	3688356	F15D 1/00	3700025	G01K 1/14

3700025	H01R 13/52	3709956	A61K 8/895	3720468	A61P 17/02
3700025	H01R 43/24	3711909	G05B 19/401	3720468	A61K 31/164
3700025	H01R 13/405	3712393	F01D 25/24	3720468	A61K 33/24
3700025	H02G 1/14	3712670	G02B 21/36	3720468	A61L 31/16
3700025	H01R 24/30	3713282	H04W 28/16	3720468	A61L 15/44
3700025	H01R 13/66	3713282	H04L 41/5051	3720468	A61P 9/10
3700025	H01R 13/504	3713282	H04W 8/06	3720468	A61K 31/4704
3703341	H04L 69/12	3713282	H04L 41/40	3720468	A61K 45/06
3703341	H04L 69/321	3713282	H04L 67/51	3720468	A61K 31/4745
3703412	H04W 4/40	3714376	G06F 16/17	3720468	A61K 31/223
3703412	H04W 72/29	3714376	G06F 16/11	3721143	F24F 13/14
3703412	H04W 28/26	3714376	G06F 16/176	3723710	A61Q 11/02
3704187	C08K 5/00	3714376	G06F 21/10	3723710	A61K 8/81
3704187	C08K 3/26	3714756	D06F 39/08	3723715	A61Q 5/12
3704187	C08K 5/134	3715863	G01R 31/28	3723715	A61K 8/45
3704187	C08K 5/523	3716393	H01M 10/653	3724381	B01D 39/16
3704187	H01B 7/00	3716393	H01M 50/103	3724381	D01F 6/60
3704187	H01B 3/30	3716393	H01M 50/209	3724381	D01F 6/90
3704187	C08G 18/24	3716393	H01M 10/647	3724415	E04C 2/00
3704187	C08G 18/73	3716393	H01M 10/613	3724415	E04B 1/62
3704187	C08K 5/3492	3716393	H01M 50/414	3724415	E04C 2/52
3704187	C08G 18/32	3717075	A61K 8/03	3724415	E04B 2/00
3704187	C08G 18/22	3717075	A61K 8/81	3724415	E04C 2/38
3704187	C08G 18/75	3717075	A61K 8/04	3724415	E04B 1/66
3704187	C08G 18/76	3717075	A61K 8/92	3725116	H04W 76/11
3704187	C08L 75/08	3719474	B65D 77/00	3725116	H04W 40/24
3704187	C08G 18/20	3719474	G01M 3/04	3725116	H04L 47/70
3704758	H01M 50/284	3719474	B65D 79/02	3725116	H04W 92/12
3704758	H01M 50/557	3719624	H04N 21/466	3725839	C08F 136/06
3704758	H01M 50/209	3719624	H04N 21/478	3725839	B60C 17/00
3704758	H01M 50/519	3719624	H04N 21/485	3725839	C08K 3/013
3705001	A47J 27/08	3719624	H04N 21/442	3725839	C08C 19/22
3705001	A47J 36/00	3719624	H04N 21/431	3725839	B60C 1/00
3705001	A47J 36/10	3719624	G06F 3/0481	3725839	B60C 15/06
3705059	A61B 17/072	3720378	H05K 1/02	3725839	C08K 5/40
3705059	A61B 17/00	3720378	H05K 1/14	3725839	C08K 3/04
3705059	A61B 90/00	3720378	A61M 25/01	3725839	C08C 19/25
3706923	G01N 29/24	3720378	A61M 25/00	3725839	C08C 19/44
3707352	F01L 1/46	3720431	A61K 31/202	3725839	C08L 7/00
3707352	F01L 13/00	3720431	A61K 38/26	3726334	G06K 7/10
3707843	H03M 13/13	3720431	A61K 9/00	3726334	H04W 4/80
3707843	H03M 13/09	3720431	A61P 43/00	3726334	H04M 1/725
3708781	F01D 25/12	3720431	A61P 1/16	3726334	H04W 4/02
3709956	A61Q 19/04	3720431	A61K 45/06	3726836	G01M 11/02
3709956	A61K 8/44	3720431	A61K 31/4439	3726836	G06F 1/16
3709956	A61K 8/49	3720431	A61K 31/575	3726836	G06T 7/80
3709956	A61Q 17/04	3720468	A61K 31/472	3726836	G06F 3/01
3709956	A61K 8/60	3720468	A61K 31/47	3727221	A61F 5/443

3727221	A61F 5/445	3735587	G01N 33/50	3746011	A61F 5/058
3727709	B07B 11/08	3735587	C12Q 1/6883	3746225	C12Q 1/6886
3727709	B07B 1/34	3736124	B32B 27/00	3746886	G06F 9/455
3727709	B08B 7/02	3736124	B32B 27/20	3746886	G06F 8/41
3728029	B64F 1/32	3736312	C09D 11/40	3746886	G06F 8/36
3728029	B64D 1/10	3736435	F04D 13/06	3746886	G06F 40/143
3728029	B64U 10/20	3736435	E03B 7/07	3746886	G06F 8/71
3728029	B64U 10/14	3736435	F03B 15/00	3746886	G06F 8/51
3728029	B64U 101/66	3736435	F04D 15/02	3747276	A23G 9/40
3728029	B64U 101/69	3736435	F03B 13/00	3747276	A23G 9/04
3728029	B64U 10/25	3736435	F03B 13/06	3747276	A23G 9/42
3728029	B64D 1/12	3736435	F04D 5/00	3748985	H05B 47/10
3728029	B64U 101/67	3737515	H02K 15/04	3748985	H05B 47/195
3728758	E04D 5/12	3737515	B22C 9/22	3748985	F21V 21/15
3728758	G01M 3/04	3737745	C12Q 1/66	3748985	H04Q 9/00
3728758	E04D 5/10	3737745	C12R 1/01	3749159	A47L 9/06
3728758	G01M 3/40	3737745	G01N 33/50	3749159	A47L 5/22
3728758	G01M 3/16	3737745	C12Q 1/70	3749159	A47L 9/28
3728857	F04D 29/52	3737745	C12N 15/74	3749159	A47L 9/00
3728857	F04D 29/02	3737803	E04F 15/04	3749159	A47L 9/32
3728857	F04D 29/60	3738606	A61K 39/00	3749302	A61K 31/4402
3728925	F16L 39/00	3738606	G01N 33/50	3749302	A61K 45/06
3728925	F16L 19/028	3738606	A61P 35/00	3749302	A61P 35/00
3728925	F16L 19/02	3738606	A61K 38/17	3749493	B26D 3/16
3728925	F16L 47/04	3738606	C07K 7/06	3749493	B29C 48/00
3729037	G01D 18/00	3738606	C07K 7/08	3749493	B26D 1/60
3729999	A47B 96/16	3738622	A61L 27/18	3750072	G06F 12/08
3729999	E05D 11/06	3738920	B65D 83/60	3750072	G06F 3/06
3730073	A61B 17/00	3738920	G05D 16/06	3750072	G06N 3/006
3730951	G01R 21/133	3740050	H01R 12/70	3750072	G06F 12/0868
3730951	G01R 19/25	3740050	H01R 12/75	3750072	G06N 3/00
3732814	G01R 31/317	3740050	H05K 5/00	3750072	G06N 3/02
3732814	H03K 19/003	3741440	B01D 35/143	3750072	G06F 12/02
3732814	G06F 21/55	3741440	B01D 35/30	3750072	G06N 3/08
3732814	G01R 31/28	3741440	B01D 29/21	3750072	G06F 12/0897
3732814	G06F 21/75	3741440	B01D 29/60	3750072	G06F 13/20
3732814	H01L 23/00	3741440	B01D 27/04	3750072	G06F 13/16
3734516	G06N 3/045	3741535	B05D 3/12	3750072	G06F 12/0871
3734516	G06N 5/01	3741535	B24C 1/00	3750077	G06F 8/60
3734516	G06N 3/063	3741535	B29C 63/00	3751790	H04L 41/0894
3734516	G06F 9/50	3741535	B24C 1/08	3751791	H04L 41/12
3735257	A61K 36/708	3742707	H04L 67/00	3751791	H04L 43/10
3735257	A61K 9/00	3742707	H04L 67/564	3752440	B65G 15/12
3735257	A61K 47/32	3742707	H04L 67/568	3752440	B65G 67/04
3735257	A61K 47/10	3743091	C07K 14/71	3752440	B65G 17/26
3735257	A61K 36/739	3745006	F16K 15/02	3752440	B65G 47/53
3735257	A61P 31/22	3745006	F15B 13/02	3752440	B65G 15/22
3735257	A61K 31/522	3745738	H04R 7/04	3752440	B65G 47/54

3753729	B32B 7/03	3758498	A23G 1/00	3762271	B60K 35/28
3753729	B32B 27/36	3758498	A21D 2/16	3762271	B60K 35/29
3753729	B32B 15/20	3758592	C09K 3/00	3762271	B60W 50/08
3753729	B32B 27/30	3758592	G01K 11/16	3762873	G06N 3/047
3753729	B32B 27/08	3758729	C12N 15/24	3762873	G06T 5/77
3753729	B32B 27/32	3758729	C07K 14/54	3763159	H04W 16/14
3753729	B32B 27/18	3758729	A61P 35/00	3763159	H04W 74/00
3753729	B32B 15/04	3758729	A61K 38/20	3763313	A61B 18/14
3753729	B32B 27/34	3758907	B29C 45/16	3763465	C23C 14/06
3753729	B32B 15/18	3758907	H01Q 1/02	3763465	B23C 5/16
3753729	B32B 7/12	3758907	B60S 1/02	3763465	C23C 28/00
3754378	G01S 13/58	3758907	B60R 16/02	3763465	C23C 14/16
3754378	G01S 13/95	3758907	H01Q 1/42	3763465	C23C 14/00
3754378	G01S 17/58	3758907	H01Q 1/32	3763465	C23C 14/32
3754378	G01S 13/53	3758907	B60R 16/023	3763465	C23C 14/02
3754524	H04L 9/08	3758907	H05B 3/26	3763465	C23C 30/00
3754524	H04L 9/32	3759311	F16L 41/06	3763465	B23F 21/00
3754524	G06F 21/44	3759311	F16L 1/26	3763465	B23G 5/06
3754524	G09C 1/00	3759311	E21B 43/013	3763465	B23B 51/00
3754524	H04L 9/14	3759311	F16L 1/20	3763465	C23C 28/04
3754524	H04L 9/06	3759311	F16L 41/04	3763465	B23D 77/00
3755901	H02J 3/38	3760089	D21H 27/00	3763649	B29C 63/00
3755901	H02P 9/00	3760594	F23G 5/027	3763649	B26F 3/00
3755901	H02J 3/18	3760594	C10L 9/08	3763649	B29C 70/54
3755901	H02J 13/00	3760594	C02F 1/30	3765113	A61M 60/88
3755901	H03L 7/08	3760594	F23G 7/00	3765113	A61M 60/232
3756578	A61B 90/98	3760894	F16F 9/19	3765113	A61M 60/221
3757200	C11D 1/66	3760894	B25C 1/00	3765113	A61M 60/531
3757200	C11D 3/20	3760894	B25C 1/04	3765113	A61M 60/237
3757200	C11D 3/32	3760894	F16F 9/32	3765846	C12M 1/34
3757200	C11D 3/04	3760929	F23N 5/20	3766295	H04W 88/08
3757200	C11D 3/37	3760929	F24C 3/12	3766295	H04W 16/28
3757200	C11D 3/10	3760929	F23N 1/00	3766295	H04W 72/0446
3757200	C11D 3/06	3760929	F24C 3/10	3766295	H04W 16/02
3757200	C11D 3/34	3761003	G01N 21/64	3766336	A01G 9/24
3757200	C11D 17/00	3761336	H01H 33/91	3766984	G01N 15/10
3757953	G07G 1/12	3761336	H01H 33/70	3766984	G03H 1/00
3758161	H01R 13/518	3761711	H04W 76/27	3766984	G06T 7/00
3758161	H01R 13/627	3761711	H04L 67/53	3766984	G03H 1/04
3758161	H01R 24/28	3761795	C11B 5/00	3766984	G01N 15/14
3758161	H01R 31/06	3761795	A23L 27/60	3766984	G01N 15/1434
3758161	H01R 101/00	3761795	A23L 3/3472	3766984	C12M 1/34
3758348	G06Q 30/02	3761795	A23L 23/10	3766984	G03H 1/08
3758348	H04M 15/00	3761795	A23L 35/00	3766984	G01N 21/45
3758348	H04M 3/487	3761795	A23L 27/10	3766984	C12Q 1/02
3758498	A23D 9/04	3761795	A23L 15/00	3766984	G02B 21/16
3758498	A23D 7/02	3762149	B05B 1/04	3766984	G01N 15/1433
3758498	A23G 9/00	3762271	B60W 50/00	3768018	H04W 72/12

3768122	A61G 7/057	3776440	H04W 12/106	3782035	G06Q 10/107
3768726	A61K 39/395	3776440	G06F 21/62	3782398	H04W 4/00
3768726	C12N 5/24	3776440	H04W 12/084	3782398	H04W 72/04
3768726	A61P 35/00	3776440	G06Q 40/12	3782398	H04W 36/00
3768726	C12N 5/12	3776440	G06Q 20/02	3783277	H10N 10/13
3768726	C12N 5/22	3776520	G09B 7/06	3783277	F24T 10/40
3769429	H04B 17/318	3777232	H04R 1/34	3783812	H04B 7/185
3769429	H04W 52/14	3777705	A61B 90/00	3783881	H04N 25/60
3770318	C08J 7/06	3777705	A61B 17/08	3783881	H04N 23/73
3770677	G02F 1/365	3777705	A61B 17/02	3783881	H04N 23/62
3770686	G03G 9/087	3777705	A61B 17/29	3783881	H04N 23/71
3770820	G06N 3/045	3777705	A61B 17/00	3784532	B60K 11/08
3771646	B64D 27/02	3777726	A61B 18/14	3785342	H02J 7/35
3771646	B64D 37/02	3779028	D06F 58/20	3785342	H02J 1/10
3772023	G06N 3/045	3779028	D06F 25/00	3785342	H02J 3/32
3772023	G06N 3/048	3779884	G01J 5/53	3785550	A24F 40/60
3772023	G06N 3/063	3779884	H04N 17/00	3785550	A24F 40/10
3772023	G06N 3/084	3779884	G01J 5/00	3785650	A61B 17/17
3773263	A61M 25/00	3780353	H02K 1/14	3785650	A61B 17/88
3773263	A61M 1/00	3780353	H02K 21/26	3785650	A61B 17/70
3773263	A61B 17/00	3780353	H02K 1/16	3787966	B64C 27/46
3773263	A61M 25/01	3780505	H04L 12/40	3789142	B23B 49/02
3773840	A61M 15/00	3780505	G05B 19/042	3789436	C08L 23/08
3773840	A61M 16/20	3780508	G06N 3/084	3789436	C08K 5/14
3773840	A61K 9/00	3780508	G06N 3/044	3789593	F16C 33/66
3773840	A61M 16/10	3780522	H04W 84/12	3789593	F16N 31/00
3774644	C01B 32/05	3780522	H04W 28/04	3789593	F01M 11/04
3774826	C01C 3/11	3780611	H04N 19/119	3789593	F01M 11/00
3774826	C01B 3/00	3780611	H04N 19/136	3789899	G06F 21/62
3774826	C07F 15/06	3780611	H04N 19/105	3790523	B60P 7/08
3774826	B01J 20/02	3780611	H04N 19/147	3790523	A61G 3/08
3774826	C01C 3/12	3781550	C07D 471/04	3791314	G06V 10/82
3774826	F17C 11/00	3781550	C07D 405/04	3791335	F25D 19/00
3774826	B01J 20/22	3781550	C07D 401/10	3791335	G01L 21/30
3774826	C07F 15/00	3781550	C07D 413/10	3791335	F25B 9/14
3774826	C07F 15/04	3781550	C07D 403/10	3791335	H01J 49/42
3775017	C08F 4/50	3781550	A61P 35/00	3791335	F25B 9/10
3775869	G10K 11/00	3781550	C07D 405/12	3791855	A61K 8/73
3775869	G01N 29/265	3781550	A61K 31/404	3791855	A61K 8/81
3775869	G01N 29/22	3781550	C07D 209/08	3791855	A61Q 1/02
3775869	G01N 29/27	3781577	C23C 16/12	3791855	A61K 8/36
3776024	H01S 3/00	3781577	C23C 16/455	3791855	A61K 8/46
3776024	H01S 3/13	3781588	G01N 33/68	3791895	A61P 5/00
3776024	H01S 3/23	3781588	G01N 33/567	3791895	A61P 3/06
3776024	H01S 3/067	3781588	G01N 33/50	3792017	B25J 9/16
3776024	G03F 7/00	3781588	G01N 33/53	3792017	B25J 13/08
3776024	G02B 27/10	3781814	A61M 5/145	3792096	H01M 8/0408
3776440	G06Q 20/20	3782035	H04L 51/52	3792096	H01M 8/2475

3792096	B60L 53/31	3796366	C09C 3/04	3804059	H02G 3/06
3792096	B60L 53/14	3797698	A61B 6/00	3804059	H01B 7/00
3792096	B60L 53/57	3797698	G06T 11/00	3804059	B60R 16/02
3792096	B60L 53/54	3798463	F16D 55/00	3804059	H01R 13/00
3792409	F16K 11/00	3798463	F16D 55/46	3804080	H02J 7/34
3792409	F16K 15/02	3798463	F16D 65/18	3804080	G06F 1/16
3792409	F16K 17/04	3798463	B64C 25/42	3804080	A47B 83/00
3792409	F16K 27/00	3798921	G06T 1/20	3804080	A47B 21/00
3792409	F16K 15/18	3798921	G06N 3/0464	3804237	H04L 45/24
3792625	G01N 29/11	3798921	G06N 3/063	3804237	H04L 45/48
3792690	G03B 21/00	3798921	G06N 3/048	3804237	H04L 49/00
3792690	G03B 33/08	3799432	H04N 21/44	3804237	H04L 49/25
3792760	G06F 9/48	3799432	H04N 21/24	3804237	H04L 49/1515
3792760	G06F 11/14	3799432	H04N 21/454	3804252	H04B 1/04
3792760	G06F 9/455	3799432	H04N 21/234	3804252	H04L 27/00
3792771	F02D 41/26	3800168	C08K 3/36	3804319	H04L 65/75
3792771	F02D 41/24	3800168	E04F 13/18	3804319	H04L 65/70
3792771	B60L 3/10	3800168	E04F 13/08	3804319	G06T 9/00
3792771	G06F 11/30	3800168	C04B 26/16	3804772	A61M 29/02
3792771	F02D 41/22	3800539	B29C 64/393	3804772	A61L 29/16
3792771	G06F 11/34	3800539	B33Y 50/02	3804772	A61M 25/10
3792910	F02C 7/045	3800539	B29C 64/188	3805319	H01L 23/64
3792910	G10K 11/172	3800539	G05B 19/4099	3805319	H01L 23/00
3794070	C08L 83/04	3800539	B22F 10/85	3805319	C08L 63/00
3794070	C08G 77/16	3800539	B33Y 30/00	3805319	C08L 83/04
3794254	F16K 3/26	3800539	B22F 12/90	3805319	H01L 23/31
3794254	F16K 15/18	3800539	B33Y 10/00	3806792	A61F 13/42
3794254	F16K 27/02	3800539	B22F 10/31	3806792	A61F 5/445
3794254	F16K 37/00	3800539	B22F 10/22	3806792	A61F 13/00
3795046	A47L 9/19	3800900	G10K 11/175	3806953	G02C 11/04
3795046	A47L 9/28	3800900	G10K 11/178	3806953	G02C 5/00
3795046	A47L 9/10	3800900	H04R 3/00	3808305	A61G 13/02
3795425	B60R 11/04	3801845	B01D 61/36	3808305	A61G 13/10
3795535	B67D 7/02	3801845	B01D 69/10	3808560	B32B 27/20
3795535	B67D 3/00	3802213	B60P 1/64	3808560	B32B 27/12
3795569	C07D 405/14	3802938	D04H 1/495	3808560	D06N 3/00
3795569	C09K 11/06	3802938	D04H 18/04	3809009	F16D 65/097
3795569	C07D 491/048	3802938	A61F 13/511	3809009	F16D 65/092
3795569	C07D 495/04	3802939	D04H 18/04	3809009	F16D 55/22
3795569	C07D 409/14	3802939	D04H 1/492	3809009	F16D 55/225
3795806	B33Y 10/00	3802939	A61F 13/511	3810478	B61L 23/04
3795806	B22F 5/00	3802970	E03C 1/00	3810478	B60L 3/10
3795806	F01D 25/22	3802970	E03B 7/09	3810478	B61L 15/00
3795806	F01D 25/16	3802970	E03C 1/02	3810564	C07C 53/08
3795806	B33Y 80/00	3803797	G06N 3/04	3810564	C07C 11/04
3795806	F01D 25/12	3803797	G11B 27/02	3810564	C07C 51/215
3795806	F01D 25/18	3803797	G06N 3/08	3810671	C08G 18/42
3795806	F02C 7/06	3803905	G21F 5/06	3810842	D06F 58/26

3811280	H04L 9/32	3817058	C23C 14/04	3822266	A61K 31/4025
3811683	H04W 48/16	3817058	G09G 3/20	3822521	F16J 15/324
3811683	H04W 48/18	3817265	H04B 7/06	3822521	F16J 15/3232
3811823	A47F 5/00	3817265	H04W 52/02	3822521	F16J 15/3276
3811823	A47B 96/06	3817265	H04B 7/08	3822521	F16J 15/3252
3813372	H04N 19/122	3817265	H04L 27/26	3822832	G06F 21/32
3813740	A61F 2/82	3817539	B65H 35/00	3822832	H04L 9/40
3813740	A61B 17/12	3817652	G06F 18/231	3822832	G06F 21/62
3815397	G01S 19/51	3817652	G01N 33/483	3822832	G06F 21/46
3815397	H04L 65/1104	3817652	G06V 10/762	3822832	H04W 12/06
3815397	H04W 48/10	3817652	A61B 5/00	3823686	A61F 2/01
3815397	H04L 65/1016	3817652	G06T 7/00	3823686	A61M 25/00
3815397	H04L 65/1073	3817652	G06V 20/69	3823686	A61M 25/10
3815397	G01S 5/00	3817652	C12N 5/078	3823686	A61B 17/22
3815397	H04W 64/00	3817663	A61B 6/00	3823912	B65D 81/05
3815623	A61M 25/00	3817663	G01T 1/29	3824710	A01C 19/02
3815623	A61B 17/12	3817663	A61B 6/42	3824710	A01C 7/00
3815920	B42D 25/455	3817663	A61B 6/04	3824846	G02C 7/04
3815920	B42D 25/485	3817840	A23F 5/04	3825103	B29C 65/30
3815920	B42D 25/305	3818409	G06F 21/32	3825103	B65B 51/30
3815920	G07D 7/12	3818617	H04L 49/55	3825271	B66B 1/34
3815920	G03H 1/22	3818617	H02J 13/00	3825379	F25B 39/04
3815920	G06K 19/06	3819298	A61P 25/00	3825391	C11D 7/08
3815920	B42D 13/00	3819298	A61K 31/437	3825391	C11D 7/04
3815920	B42D 25/23	3819298	A61K 31/454	3825391	C11D 11/00
3815920	B42D 25/46	3819298	A23L 33/10	3825646	H01B 7/06
3816226	C09D 5/02	3819298	C07D 487/04	3826515	A47G 29/12
3816226	C09D 7/65	3819298	A61K 31/4439	3826515	B65G 11/06
3816226	C08L 33/16	3819304	A61P 21/02	3827428	A61N 1/36
3816226	D06M 15/256	3819304	A61K 31/58	3827428	H04R 3/00
3816226	C09D 127/18	3820590	B01D 29/64	3827428	H04R 25/00
3816274	A61M 1/36	3820590	B01D 29/54	3827764	A61B 17/22
3816274	C12N 5/09	3820590	B01D 29/90	3827801	B25J 11/00
3816313	C22C 38/28	3820590	B01D 29/23	3828034	B60Q 3/51
3816313	C22C 38/04	3820590	B01D 29/58	3828034	B60Q 3/20
3816313	C21D 9/50	3820879	A61K 31/7068	3828034	B60Q 3/217
3816313	C22C 38/00	3820879	A61P 31/12	3828034	B60Q 3/74
3816313	C22C 38/02	3820879	A61P 31/14	3828337	D04H 1/26
3816313	C21D 9/08	3820879	A61P 31/18	3828337	D04H 1/732
3816313	C22C 38/58	3820879	A61P 31/20	3828337	D04H 1/4274
3816313	B21C 37/08	3820879	C07H 1/00	3828337	D04H 1/58
3816313	C22C 38/38	3820879	A61P 31/22	3828337	D04H 1/736
3816313	B21D 7/025	3821327	G06F 3/0481	3829180	H04N 21/643
3816313	C22C 38/18	3822266	C07D 401/14	3829180	H04N 21/2381
3816313	C21D 8/02	3822266	A61P 25/00	3829180	H04L 12/18
3816313	B60G 21/055	3822266	A61P 29/00	3829180	H04L 65/65
3817058	H04M 1/02	3822266	A61K 31/4155	3829180	H04L 69/22
3817058	G09G 3/3208	3822266	A61P 35/00	3829180	H04L 65/80

3829180	H04N 21/2362	3833194	A23P 20/20	3840327	H04L 9/32
3829180	H04L 65/70	3833194	A23P 20/25	3840327	H04W 12/108
3829180	H04N 21/6405	3833194	A23J 3/20	3840327	H04W 12/0431
3829180	H04L 65/611	3833194	B33Y 10/00	3840383	H04N 19/503
3829180	H04N 21/6332	3833194	B33Y 80/00	3840383	H04N 19/109
3829437	A61B 5/053	3833194	A23J 3/14	3840383	H04N 19/70
3829437	A61B 5/15	3833426	A61N 1/365	3840383	H04N 19/583
3829437	A61B 5/00	3833426	A61N 1/37	3840383	H04N 19/134
3829437	A61B 5/157	3834326	H04L 1/08	3841674	H04L 27/227
3829437	A61B 5/145	3835825	G01S 13/524	3841894	D21H 17/00
3829437	A61B 5/06	3835959	G06F 12/0831	3842142	B01D 53/94
3829891	B41M 3/14	3835959	G06F 12/0811	3842142	B01J 35/56
3829891	H01F 7/02	3835959	G06F 12/0862	3842142	F01N 3/035
3829891	H01F 1/03	3835959	G06F 12/0813	3842142	B01J 23/63
3829891	B42D 25/29	3837661	H04W 4/02	3842142	F01N 3/28
3829891	B05D 3/00	3837661	G06Q 50/40	3842164	B21D 22/02
3829891	B42D 25/41	3837661	H04W 4/12	3842164	B21D 19/08
3829891	B05D 5/06	3837661	G08G 1/00	3842164	B21D 22/20
3829891	B42D 25/378	3837762	H02P 29/032	3842680	F16L 15/00
3830014	B66B 1/24	3837762	B60L 50/14	3842823	G01S 7/285
3831139	H04L 1/1867	3837762	H02P 29/40	3843009	H01Q 9/04
3831139	H04L 1/18	3837762	H02P 25/022	3843009	G06K 19/077
3831139	H04L 1/1812	3837762	B60L 7/00	3843156	H10K 71/00
3831139	H04L 5/00	3837762	B60L 3/12	3843156	H10K 59/80
3831139	H04L 1/00	3838326	A61M 25/10	3843905	B05B 3/06
3831139	H04L 25/03	3838326	A61M 25/00	3843905	F16D 57/00
3831517	B22F 5/10	3838696	B60W 10/184	3843944	B23D 47/12
3831517	C23C 28/02	3838696	B60W 30/08	3843944	B23Q 5/16
3831517	F16C 33/12	3838760	F16M 13/00	3843944	B24B 27/06
3831517	C22C 1/04	3838760	F16M 11/04	3843944	B24B 21/20
3831517	F16C 17/00	3838760	A47B 3/00	3843944	B24B 47/26
3831517	F01L 1/14	3838760	B60N 3/00	3844207	C08G 75/02
3831517	B22F 7/08	3838760	H04M 1/04	3844550	G02B 21/14
3831517	C22C 9/06	3838760	A47B 23/04	3844550	G02B 21/36
3831517	C23C 24/08	3839396	F28D 15/00	3844550	G02B 21/26
3831517	F01L 3/02	3839396	F28D 15/02	3844550	G01N 21/00
3831517	F01L 3/04	3839396	F28F 1/22	3844550	G01N 21/63
3831517	B22F 9/08	3839416	G01B 21/04	3844550	G02B 21/18
3831517	C23C 30/00	3839416	G01B 11/27	3844550	G01N 21/62
3831517	B22F 5/00	3839637	G03H 1/26	3844659	G06F 30/17
3831517	F01L 1/047	3839637	G03H 1/08	3844659	G06F 30/20
3831517	B22F 7/06	3840327	H04L 67/52	3845165	A61B 18/14
3831517	F16C 33/14	3840327	H04L 67/12	3845898	C11D 1/72
3832580	G06Q 50/14	3840327	H04L 9/40	3845898	C11D 1/94
3832580	G06Q 30/0601	3840327	H04W 12/63	3845898	C11D 1/722
3833194	A23J 3/04	3840327	H04L 9/08	3845898	C11D 1/92
3833194	A23J 3/22	3840327	H04W 4/40	3845898	C11D 1/12
3833194	A23P 30/20	3840327	H04W 12/06	3845898	C11D 1/65

3845898	G01N 33/26	3849567	A61P 35/00	3854340	A61B 17/88
3845898	C11D 1/75	3849777	A61L 27/38	3854340	B25B 23/10
3845898	C11D 1/29	3849777	C12N 5/00	3854531	B25C 5/02
3845898	C11D 1/83	3849777	B33Y 10/00	3854531	B25C 5/16
3845898	C11D 1/62	3849777	A61L 27/52	3854822	C08F 2/24
3846219	H10K 71/00	3849777	B29C 64/364	3854822	C08F 279/04
3846219	H10K 59/123	3849777	B33Y 30/00	3855240	C08L 43/02
3846219	H01L 27/12	3849777	A61L 27/20	3855448	G16H 40/63
3846219	H10K 59/38	3849777	A61L 27/56	3855542	H01M 4/90
3846390	H04L 43/10	3849902	B64D 11/00	3855542	H01M 8/1004
3846390	H04L 47/28	3849902	B61D 31/00	3855542	H01M 4/86
3846390	H04L 43/062	3850070	C07D 207/38	3855542	H01M 4/88
3846390	H04L 43/028	3850070	A01N 43/36	3855542	H01M 4/92
3846390	H04L 45/121	3850070	C11D 17/04	3855658	H04W 72/04
3846390	H04L 41/0816	3850070	A01N 57/20	3855748	H04N 19/105
3846390	H04L 45/00	3850070	A47L 13/17	3855748	H04N 19/176
3846390	H04L 43/026	3850070	C07D 207/44	3855748	H04N 19/174
3847421	G01H 9/00	3850070	A01N 37/44	3855748	H04N 19/159
3847421	G01V 11/00	3850100	C12N 15/11	3855748	H04N 19/70
3847421	G01D 21/00	3850184	E21B 19/15	3856448	B23K 103/04
3847421	G01H 11/00	3850367	G01N 33/566	3856448	B23K 26/16
3847421	E21B 47/14	3850367	C12Q 1/68	3856448	B23K 26/382
3847421	G08C 23/06	3850420	G02B 27/28	3856448	B23K 26/38
3847421	E21B 47/12	3850438	G03G 15/00	3856448	B23K 26/08
3848181	B33Y 10/00	3850438	G03G 15/08	3856448	B23K 101/06
3848181	D06M 15/333	3850438	G03G 21/12	3856775	C07K 14/725
3848181	D01D 11/06	3850626	G11C 29/42	3856775	A61K 39/00
3848181	B33Y 30/00	3850626	G11C 7/10	3856944	C22F 1/18
3848181	B33Y 70/00	3850626	G06F 11/10	3857195	G01L 19/08
3848181	B29C 64/295	3850626	G11C 29/52	3857195	G01L 9/00
3848181	D01F 8/10	3850626	G11C 29/44	3857195	G01L 19/14
3848181	D01F 8/16	3850626	G11C 29/04	3857496	G06F 21/30
3848487	D03D 25/00	3852930	C12M 1/32	3857496	G06F 21/62
3848487	A41D 31/02	3852930	G01N 1/31	3857644	H01R 107/00
3848487	D03D 19/00	3853561	F23R 3/28	3857644	H01R 13/627
3848487	A41D 31/00	3853561	G01F 15/00	3857644	H01R 13/405
3848487	D03D 13/00	3853561	F02C 7/22	3857739	H04B 10/548
3848487	D03D 15/217	3853561	F23N 1/00	3857739	H04B 10/61
3848487	A47K 10/02	3853561	F02C 9/26	3857957	H04W 72/23
3848487	D03D 15/567	3853561	F23N 5/18	3857957	H04L 5/00
3848487	D03D 15/41	3853563	G01F 1/36	3857965	H04W 40/22
3848487	A41B 17/00	3853563	G01F 1/44	3858084	H04L 1/1829
3848814	G06F 16/18	3853642	G01N 21/85	3858084	H04L 5/00
3849240	H04W 36/00	3853642	G01N 33/34	3858084	H04L 1/00
3849240	H04W 28/02	3853642	G01V 8/12	3858084	H04W 72/542
3849240	H04W 36/08	3853707	G06F 11/20	3858894	B32B 5/02
3849240	H04W 72/04	3854054	G06F 16/16	3858894	B32B 7/022
3849567	A61K 33/22	3854340	A61B 17/70	3858894	B32B 27/12

3858894	B32B 5/28	3863001	G09B 15/00	3871542	A24F 40/10
3858894	B32B 27/32	3863001	G06F 3/01	3871804	C22C 1/11
3858894	B32B 7/06	3863001	G10H 1/00	3871804	B22D 17/00
3859230	F25B 43/00	3863001	G09B 15/06	3871804	B22D 27/04
3859231	F24F 140/00	3863125	H01R 13/24	3871804	B22D 27/20
3859231	F25B 13/00	3863125	H01R 12/71	3871804	B22D 17/04
3859231	F24F 11/86	3863125	H01R 13/506	3871804	B22D 25/06
3859309	C12Q 1/6851	3863564	A61M 5/315	3872162	H03K 17/96
3859309	G01N 21/64	3863564	A61M 5/20	3872191	G01N 33/68
3859309	C12Q 1/686	3865082	A61B 18/00	3872191	G16B 40/00
3859368	G01S 3/48	3865082	A61B 18/14	3872191	C40B 20/00
3859770	H01L 21/368	3865245	C23C 4/00	3872273	E04B 2/56
3859770	H01L 29/778	3865245	B23Q 11/00	3872273	E04B 2/12
3859770	H01L 29/812	3865245	B23Q 1/00	3872273	E04B 1/36
3859770	H01L 33/26	3865245	B23K 26/10	3872273	E04H 9/02
3859770	H01L 29/10	3865245	B23Q 1/01	3872514	G11B 5/39
3859770	H01L 29/12	3865844	G07C 3/00	3872934	H01R 103/00
3859770	H01L 29/66	3865844	B25B 23/00	3872934	H01R 24/44
3859770	H01L 29/78	3865844	G01M 99/00	3873552	A61M 60/408
3859770	H01L 29/872	3866145	G06F 1/16	3873552	A61M 60/148
3859770	H01L 29/739	3866145	H04M 1/02	3873552	A61M 60/178
3859770	H01L 33/12	3866180	C22C 33/02	3873552	A61M 60/232
3859770	H01L 29/24	3866180	H01F 1/059	3873668	G01N 11/08
3859770	H01L 21/338	3866180	H01F 1/055	3873668	G01N 11/04
3861243	F21S 41/153	3866180	H02K 1/02	3873668	G01N 11/02
3861243	F21S 41/265	3866180	C22C 38/00	3873668	F16K 99/00
3861243	F21S 41/143	3866180	B22F 7/08	3873668	F16K 7/07
3861243	G02B 19/00	3866180	B22F 7/06	3873784	B60W 30/18
3861243	F21S 41/365	3866880	A61M 5/168	3873784	B60W 50/00
3861243	F21S 41/663	3867952	H10B 43/40	3873784	B60W 60/00
3861243	F21S 41/275	3867952	H10B 43/50	3874787	H04L 5/00
3861243	F21S 41/32	3867952	H01L 27/06	3874787	H04W 28/02
3861593	H01Q 9/40	3868427	A61M 39/24	3874787	H04W 88/10
3862131	B23Q 37/00	3868427	A61M 5/31	3874787	H04W 16/10
3862131	B23Q 7/14	3868427	A61M 5/315	3874787	H04W 72/04
3862131	B65G 35/06	3868427	A61M 5/50	3874807	H04W 28/18
3862131	B65G 37/02	3868427	A61J 1/20	3874807	H04W 4/06
3862131	B23Q 41/02	3868427	A61M 5/34	3875824	F16L 37/248
3862336	C01B 32/26	3868427	A61M 5/20	3875824	F16L 37/33
3862336	B23B 27/20	3868613	B60R 21/207	3875824	F16L 37/32
3862336	B01J 3/06	3868613	B60R 21/233	3875824	A61M 39/18
3862655	F25B 1/00	3868613	B60R 21/231	3875824	A61M 39/26
3862655	F25B 13/00	3869685	G01M 1/36	3875824	A61M 39/10
3862655	F25B 40/00	3869685	H02N 2/06	3875824	F16L 37/35
3862655	F25B 49/02	3869717	H04L 1/1825	3875824	F16L 37/24
3862655	F25B 1/10	3869717	H04W 24/10	3876604	H04W 88/12
3863001	G10G 1/00	3871542	A24F 40/46	3876604	H04W 48/12
3863001	G10G 3/04	3871542	A24F 40/485	3876604	H04W 84/12

3876604	H04W 48/18	3881595	H04W 56/00	3887754	G01B 9/0209
3876604	H04W 48/20	3881595	H04L 27/00	3887754	G03H 1/04
3877190	B42D 25/24	3881770	A61B 8/08	3887905	G02B 17/08
3877190	B42D 25/351	3882009	B29C 35/00	3888200	A63F 13/23
3877630	F01D 9/06	3882009	B29C 33/20	3888200	H04R 3/12
3877630	F01D 5/18	3882125	B63H 20/20	3888200	H01R 24/62
3877630	B23P 15/04	3882125	B63H 25/42	3888200	H01R 107/00
3877630	F01D 5/14	3882125	B63H 20/12	3888200	H01R 24/58
3877701	F24C 14/00	3882125	B63H 25/02	3888200	H01R 24/60
3877701	F24C 15/32	3883442	F23G 5/40	3888200	H04R 1/10
3878449	A61K 31/122	3883442	F23G 7/10	3888200	H01R 24/86
3878449	A61K 47/32	3883442	A47J 36/32	3888200	A63F 13/25
3878449	A61P 27/02	3883442	F23B 60/02	3891256	C10K 1/00
3878449	A61K 9/10	3883442	F23B 50/00	3891256	C10J 3/00
3878449	A61K 9/08	3883442	F23B 50/12	3891256	C10G 69/14
3878449	A61K 47/26	3883500	A61M 25/01	3891256	C10G 67/04
3878449	A61K 31/425	3883660	A63G 3/02	3891256	C07C 43/04
3878449	A61K 31/455	3883783	B42D 25/382	3891256	C07C 41/06
3878449	A61K 47/38	3883783	B42D 25/29	3891256	C07C 29/151
3878449	A61P 27/06	3883783	G07D 7/2033	3891256	C10K 3/00
3879321	G02B 6/44	3883783	B42D 25/405	3891777	H01J 49/42
3879916	H04W 92/18	3883783	B42D 25/24	3892426	A47L 9/28
3879916	H04W 76/27	3883783	G07D 7/1205	3892426	A47L 9/00
3879916	H04W 72/0453	3883825	G07C 9/00	3892426	A47L 11/40
3879916	H04L 5/00	3884147	F01N 3/035	3892597	F24B 1/192
3879916	H04W 84/00	3884147	F01N 3/021	3892597	F24C 15/10
3879916	H04W 4/46	3884147	F01N 13/00	3892597	F24C 15/04
3879916	H04W 76/14	3884147	F01N 3/10	3892597	C03C 17/30
3879916	H04W 76/28	3884147	F02D 41/22	3892597	C03C 3/097
3879966	G09F 3/20	3884147	F01N 9/00	3892597	C03C 17/00
3879966	G06Q 30/018	3884147	F01N 3/025	3892597	C03C 3/089
3879966	G06Q 10/0833	3884147	F02D 41/40	3892683	C08G 18/48
3879966	G09F 3/14	3884147	F02D 41/06	3892683	C08K 5/00
3879966	A01G 9/00	3884147	F02D 41/08	3892683	C08K 5/10
3879966	G06Q 10/087	3884147	F01N 3/20	3892683	C08G 18/76
3879966	G06Q 30/04	3884147	F02D 41/14	3892683	C08K 5/523
3880440	B29C 64/227	3884147	F02N 11/08	3892683	C08K 5/544
3880440	B33Y 30/00	3885432	C12N 5/079	3892683	C08L 75/08
3880702	G01N 33/68	3885432	C12N 5/00	3892683	C08G 18/20
3880702	A61P 1/16	3885432	C12M 1/12	3892683	C08K 5/521
3881100	A61B 8/00	3885432	C12M 1/26	3892683	C08G 18/24
3881100	G01S 15/89	3886350	H04W 72/04	3892683	C08G 18/10
3881100	A61B 8/08	3887096	B25C 1/00	3892683	C08L 75/06
3881402	G02F 1/35	3887096	B25C 1/04	3892683	C08K 5/12
3881402	G02F 1/355	3887647	E21B 7/04	3892683	C08G 18/78
3881595	H04W 28/18	3887647	E21B 44/00	3893438	H04L 41/0806
3881595	H04L 25/02	3887647	G05B 13/04	3893438	H04L 41/0897
3881595	H04L 5/00	3887754	G02B 21/14	3893438	G06F 9/50

3893438	H04L 41/342	3897769	A61M 60/857	3904691	F04D 29/68
3893438	H04L 41/5054	3897769	A61M 60/865	3904691	F04D 29/46
3893438	H04L 41/5051	3897815	A61N 1/365	3904917	G01V 8/00
3893686	A43B 13/14	3897815	A61N 1/375	3904917	G01N 21/3581
3893686	A43B 21/433	3897815	A61N 1/368	3904983	B23Q 17/09
3893686	A43B 7/1469	3897815	A61N 1/372	3905882	A01N 25/20
3894109	C22F 1/00	3897815	A61B 6/12	3905882	A01N 65/26
3894109	F27B 9/28	3897821	A61N 5/06	3906455	G06F 1/3293
3894109	C21D 9/54	3899302	E21B 7/00	3906455	G06F 1/3215
3894109	C21D 8/02	3899302	E21B 7/02	3906455	G06F 3/0346
3894109	C22F 1/04	3899302	E21B 3/02	3906455	G06F 3/0484
3894109	C21D 9/573	3899997	H01H 33/28	3906455	G06F 3/0482
3894346	B23P 19/04	3899997	H01H 1/42	3906455	G06F 1/3206
3894346	B60J 10/00	3900270	H04L 67/12	3906455	G06F 1/26
3894346	B65H 49/32	3900270	G06N 5/04	3906477	G06F 16/23
3894358	C02F 1/461	3900270	H04L 67/125	3906477	G06F 16/27
3894358	C02F 1/467	3900270	H04W 4/02	3906477	H04L 9/00
3894717	E04H 9/02	3900270	G06N 5/02	3906477	G06F 16/14
3894968	G01M 17/00	3900270	H04L 12/28	3906477	G06F 16/13
3894968	G01M 15/02	3900917	B65B 57/02	3906477	G06F 16/31
3895251	H01Q 1/42	3900917	B29C 65/82	3906898	A61F 2/44
3895251	H04W 4/46	3901001	B62D 6/00	3906898	A61B 17/16
3895251	G08G 1/00	3901001	B62D 5/04	3906898	A61F 2/02
3895251	H01Q 21/28	3901001	B62D 1/20	3906898	A61F 2/95
3895251	H04B 1/3822	3901001	B62D 1/10	3907159	A47J 31/36
3895355	H04L 1/18	3901001	B62D 1/16	3907159	A47J 31/06
3895355	H04L 1/1829	3901092	C01B 33/159	3907159	A47J 31/00
3895355	H04L 1/00	3901092	B01J 13/00	3907326	D06M 101/04
3895355	H04L 9/06	3901092	C01B 33/145	3907326	D04H 1/74
3895746	G16H 40/63	3901092	C01B 33/155	3907326	D06M 13/02
3895746	A61J 15/00	3901464	F04C 29/04	3907326	D06M 15/53
3895746	A61M 5/168	3901655	H01S 5/042	3907326	D04H 1/4258
3895746	G16H 20/60	3901655	G01S 17/93	3907326	D06M 15/643
3895983	B64C 25/20	3901655	G01S 7/481	3907326	D06M 13/184
3895983	B64C 25/26	3901655	G01S 17/89	3907326	D06M 13/148
3896012	B65G 65/44	3901964	G16H 30/20	3907326	D06M 13/17
3896102	C08F 210/02	3902702	B60N 2/07	3907326	D04H 1/492
3896102	C08F 4/52	3902843	C08K 5/00	3907654	G06V 10/75
3896102	C08F 2/38	3902843	C08J 9/16	3907654	G06N 3/047
3896102	C08F 4/659	3902843	C08C 19/14	3907654	G06V 10/771
3896102	C08F 4/6592	3902843	C08L 25/06	3907654	G06V 10/774
3897304	A47G 29/087	3903136	G02B 6/44	3907654	G06V 10/764
3897304	A47G 25/32	3903237	G06N 3/088	3907654	G06V 10/776
3897304	A47G 1/16	3903237	G06N 3/082	3907654	G06N 3/082
3897769	A61M 60/416	3903237	G06F 21/55	3907654	G06V 10/40
3897769	A61M 60/861	3903237	G06N 3/084	3907654	G06N 3/088
3897769	A61M 60/237	3903850	A61M 1/36	3907654	G06V 10/82
3897769	A61M 60/178	3904691	F04D 27/02	3907654	G06N 3/045

3907654	G06N 7/01	3914935	H04W 84/18	3916797	H01L 29/868
3907654	G06N 3/048	3914935	H04W 16/28	3916797	H01L 29/861
3907654	G06F 18/2113	3914935	H04W 52/02	3916797	H01L 29/08
3908008	H04N 5/64	3914935	G01S 13/04	3916797	H01L 21/336
3908008	H04R 17/00	3914935	H04W 64/00	3917481	A61H 15/00
3908008	H04R 1/34	3915630	A61N 2/02	3918354	H01H 33/38
3908008	G06F 1/16	3915630	A61N 1/04	3918354	G01R 31/327
3909707	C21D 9/22	3915630	A61N 1/36	3918354	H01H 33/666
3909707	C21D 1/06	3915751	B29C 33/30	3918429	G06Q 50/06
3909707	B22F 3/16	3915751	B29C 45/27	3919028	A61F 2/60
3909707	B24B 31/03	3915751	B29C 39/26	3919028	A61F 2/68
3909707	C22C 1/051	3915751	H02K 15/02	3919028	A61F 2/74
3909707	B22F 5/00	3915751	H02K 15/03	3919028	A61F 2/50
3909707	C22C 29/06	3915751	B29C 45/14	3919102	A61M 5/50
3909707	C22C 29/08	3915751	H02K 15/12	3919102	A61M 39/20
3909963	C07D 215/04	3915751	H02K 1/27	3919102	A61M 5/28
3909963	C09K 11/06	3915751	B29C 45/02	3919953	G02B 6/44
3909963	H10K 85/30	3915932	B29C 63/04	3920228	H10K 59/121
3909963	H10K 101/10	3915932	B60N 3/00	3920228	H10K 59/38
3911093	H04W 8/24	3916062	C09J 5/06	3920228	H10K 59/80
3911630	C07D 401/06	3916062	B05D 7/14	3920228	H10K 59/122
3911630	A61P 35/00	3916062	B05D 3/02	3920228	H10K 59/60
3911630	C09B 23/10	3916062	B05D 1/12	3920328	H01Q 7/00
3911630	C07D 209/10	3916062	C09J 163/00	3920428	H04B 7/0426
3911639	C07D 411/06	3916062	B05D 5/10	3920428	H04W 16/28
3912641	A61P 35/00	3916062	B05D 1/28	3920428	H04B 7/185
3913528	G06V 20/20	3916119	C22F 1/043	3920428	H04W 84/06
3913528	G06T 11/60	3916119	F28F 1/12	3920428	H04B 7/08
3913528	G06V 10/141	3916119	C22F 1/047	3920428	H04L 27/26
3913528	G08G 1/00	3916119	B23K 35/22	3920428	H04B 7/204
3913746	H01Q 1/24	3916119	C22F 1/04	3920428	H04B 1/04
3913746	H01Q 19/10	3916119	C22C 21/00	3920428	H03F 1/32
3913746	H01Q 9/28	3916119	C22C 21/08	3920791	G16H 50/20
3913746	H01Q 21/24	3916119	C22F 1/00	3921142	B23K 26/06
3913746	H01Q 21/06	3916119	C22C 21/16	3921142	B23K 101/06
3913811	H04B 7/155	3916119	C22C 21/10	3921142	B23K 103/00
3913872	H04L 49/201	3916119	B23K 35/02	3921142	B23K 26/324
3914022	H04W 76/19	3916119	C22C 21/14	3921142	B23K 26/08
3914317	G01F 23/30	3916119	F28F 21/08	3921142	B23K 26/282
3914317	G01F 1/36	3916119	C22F 1/02	3921142	B23K 26/10
3914317	G01F 15/00	3916119	B23K 35/28	3921142	B29K 101/12
3914317	G01F 1/72	3916119	C22F 1/05	3921913	H02J 13/00
3914361	A63B 21/072	3916119	F28D 1/053	3921913	G05B 13/04
3914361	A63B 17/04	3916119	C22F 1/053	3921913	H02J 3/32
3914361	A63B 21/04	3916119	C22F 1/057	3921913	G05B 15/02
3914361	A63B 71/02	3916119	B32B 15/01	3922234	B65B 3/00
3914361	A63B 17/00	3916119	C22C 21/02	3922234	B65B 57/14
3914935	G01S 11/06	3916797	H01L 29/78	3922234	B65B 3/30

3922234	A61J 1/20	3928864	B01J 37/08	3933450	H04W 4/90
3922234	B65B 3/28	3928864	B01J 23/75	3933526	B23Q 17/24
3922234	B65B 57/12	3928864	B01J 37/02	3935093	C08F 2/20
3922404	B23Q 11/10	3928864	B01J 37/14	3935093	C08F 2/26
3922404	B22D 30/00	3929084	A61L 2/10	3935093	C08F 263/04
3922549	B64C 3/56	3929084	B64D 13/00	3935093	C09D 151/00
3922549	B64C 11/46	3929084	B61D 29/00	3935093	C08F 2/24
3922549	B64C 3/32	3929084	A61L 9/20	3935827	G03B 5/02
3922549	B64D 27/02	3929543	A61J 3/00	3935827	H04N 23/73
3923039	G02B 1/14	3929959	H01H 50/54	3939844	B60W 30/16
3923039	G02B 27/28	3929959	H01H 50/64	3939844	B60W 40/105
3923039	G02B 5/02	3929967	H01L 29/417	3939844	B60W 30/14
3923039	G02B 5/30	3929967	H10K 85/20	3939844	B60W 40/107
3923039	C08K 3/013	3929967	H01L 21/288	3940243	F04B 35/04
3924243	B62M 11/16	3929967	H10K 10/46	3940243	F04B 39/06
3924243	B62M 11/14	3929967	H01L 21/336	3940243	F04B 35/06
3924243	F16D 41/30	3929967	H01L 21/28	3940243	F04D 29/58
3924243	B60B 27/02	3929967	H10K 10/82	3940243	F04B 35/01
3924243	B60B 27/00	3929967	H01L 29/786	3940243	F04B 39/12
3924930	G06T 5/60	3930122	H01S 5/20	3940365	G01R 31/55
3926138	E21B 33/035	3930141	H02J 7/00	3940365	G01R 31/58
3926138	E21B 34/16	3930141	H04M 19/08	3940365	G01R 31/00
3926357	H04W 64/00	3930495	A24F 40/42	3940690	G10H 1/36
3926357	H04W 4/02	3930770	A61L 15/42	3940690	G10L 21/0272
3926618	G06F 3/01	3930770	A61L 15/54	3940690	G11B 27/031
3926618	G06T 3/60	3931477	F16L 7/00	3940690	H04S 7/00
3926618	G09G 5/36	3931477	F16L 3/00	3940690	G06F 3/01
3926618	G06F 3/0481	3931477	F16L 1/06	3941499	A61K 35/00
3926618	G02B 27/02	3931477	F16L 1/00	3941499	A61K 31/194
3926618	G06F 3/0484	3931477	F16L 1/028	3941499	A61K 31/192
3926618	H04N 7/18	3931477	F16L 3/12	3941499	A61K 47/12
3926618	G06T 19/00	3931477	F16L 3/08	3941499	A61K 9/06
3926618	G02B 30/00	3931477	F16L 3/10	3941499	C12N 1/20
3927005	H04W 76/19	3931477	E02D 29/00	3941499	A61K 9/00
3927005	H04W 76/12	3931555	F27D 21/00	3941708	B29K 21/00
3927005	H04W 76/14	3931555	G02B 23/24	3941708	B29K 23/00
3927005	H04W 76/30	3931555	B08B 9/08	3941708	B29L 31/26
3927005	H04W 4/40	3931555	G03B 37/00	3941708	B29C 45/14
3927065	H04W 72/12	3931555	F22B 37/00	3941971	B32B 15/08
3927701	C07D 401/04	3931555	G01F 23/292	3941971	B32B 11/04
3927892	B66C 1/66	3932324	A61B 8/00	3941971	B32B 27/28
3927892	E04G 21/10	3932324	A61B 1/00	3941971	B32B 27/34
3927914	E04G 17/04	3932324	A61B 1/313	3941971	B32B 9/00
3927914	E04G 9/04	3932324	A61B 8/12	3941971	B32B 27/08
3928197	G06F 21/57	3932578	G01N 3/20	3941971	B32B 17/06
3928551	H04W 84/00	3933437	G01S 17/26	3941971	C09J 11/08
3928864	B01J 37/00	3933437	H01S 5/062	3941971	B32B 9/04
3928864	B01J 37/06	3933450	G08B 21/10	3941971	B32B 27/30

3941971	C09J 11/06	3949369	G11B 27/031	3950309	B32B 27/36
3941971	B32B 13/12	3949583	H04W 72/56	3950309	B32B 5/30
3941971	B32B 27/40	3950272	B29C 43/04	3950309	B32B 27/40
3941971	C09J 5/00	3950272	B29C 63/02	3950309	G02B 5/30
3941971	B32B 27/12	3950272	B29C 43/36	3950309	G02B 1/14
3941971	B32B 7/12	3950272	B29C 43/18	3950309	B32B 27/30
3941971	B32B 27/38	3950272	B32B 27/18	3950309	B32B 7/12
3941971	B32B 27/36	3950272	B32B 15/085	3950309	B32B 27/08
3941971	B32B 21/08	3950272	B29C 59/02	3950311	B32B 27/30
3943262	B26F 1/38	3950272	B32B 15/18	3950311	B32B 27/36
3943262	B23K 26/38	3950272	B32B 37/00	3950311	G02B 5/30
3943262	B26D 5/00	3950272	B29C 33/34	3950311	B32B 27/40
3943262	B23K 26/02	3950272	B32B 27/00	3950311	B32B 3/26
3943262	G06K 15/22	3950272	B32B 38/06	3950311	B32B 27/08
3945066	B01J 8/18	3950272	B32B 27/32	3950311	B32B 5/16
3945066	C10G 9/24	3950272	B32B 3/30	3950311	B32B 7/12
3945066	C10G 9/36	3950272	B29C 65/02	3950311	B32B 5/30
3945066	B01J 8/38	3950306	B32B 5/30	3950454	B60W 60/00
3945504	G07F 17/00	3950306	B32B 27/36	3950454	B60W 50/12
3945519	H04R 3/00	3950306	B32B 5/16	3950454	B60W 50/14
3945519	G10L 15/00	3950306	B32B 27/30	3950454	B60W 50/10
3945519	G10L 21/0272	3950306	B32B 7/12	3950778	C08G 65/00
3945519	G10L 21/0216	3950306	B32B 3/26	3950778	C09K 3/18
3946016	A61B 5/01	3950306	B32B 27/08	3950778	C08G 65/333
3946016	A61B 5/16	3950306	B32B 27/40	3950778	C09D 171/00
3946040	A61B 5/113	3950306	C08L 29/04	3951434	G01T 1/29
3946040	A61B 5/00	3950306	G02B 5/30	3951434	A61B 6/00
3946133	A61B 50/30	3950307	B32B 7/12	3951447	G02B 5/20
3946983	B60C 11/24	3950307	B32B 27/30	3951447	C08K 3/36
3946983	G06F 17/00	3950307	B32B 27/36	3951447	G02B 1/04
3948667	B42D 25/46	3950307	B32B 27/08	3951447	C08K 3/28
3948667	B42D 25/305	3950307	G02B 5/30	3951447	G02B 3/00
3948667	B42D 25/455	3950307	B32B 27/40	3951447	C08K 7/24
3948667	G06V 40/13	3950307	B32B 3/26	3951447	F21S 41/40
3948667	B42D 25/23	3950307	C08L 29/04	3951447	C08K 9/04
3949362	G06F 1/3234	3950307	B32B 5/30	3951447	C08F 290/12
3949362	H04W 52/02	3950307	B32B 5/16	3951447	C08L 101/00
3949362	H04W 84/18	3950308	G02B 5/30	3951447	H01L 31/0232
3949362	H04W 88/06	3950308	B32B 3/26	3951447	H01L 27/146
3949362	G07C 9/00	3950308	B32B 27/30	3951676	G06N 5/01
3949362	H04W 4/80	3950308	B32B 7/12	3951676	G06Q 10/04
3949369	G10H 1/36	3950308	B32B 27/08	3951676	G06Q 10/06
3949369	H04N 21/8549	3950308	B32B 27/36	3951703	G06T 5/73
3949369	G11B 27/34	3950308	B32B 5/16	3952461	H04W 40/12
3949369	H04N 21/854	3950308	B32B 27/40	3952461	H04W 72/12
3949369	H04N 21/8545	3950308	B32B 5/30	3952461	H04L 1/00
3949369	G09B 5/06	3950309	B32B 5/16	3952461	H04B 17/318
3949369	H04N 21/8543	3950309	B32B 3/26	3952545	H04L 1/18

3952592	H04W 74/00	3962689	B23K 35/02	3964821	G01N 15/14
3952592	H04W 84/12	3962698	B25C 1/06	3964821	B01F 23/41
3952762	A61M 1/00	3962986	C09J 11/08	3964821	B01L 7/00
3954169	H04W 72/0446	3962986	C09D 133/00	3964821	B01F 33/30
3954169	H04W 72/12	3962986	C09D 7/65	3964821	B01L 3/00
3954169	H04L 5/14	3963265	F25D 23/02	3964821	B01F 33/3011
3954169	H04W 72/542	3963265	H05B 6/64	3965170	H01L 31/107
3954169	H04W 88/06	3963265	E05D 11/00	3966259	C08F 136/06
3954169	H04W 72/541	3963320	G01N 23/207	3967561	B60T 13/66
3954169	H04J 11/00	3963678	H01H 39/00	3967561	B60T 13/68
3954169	H04W 76/16	3963678	H01H 85/00	3967561	B60T 13/26
3954303	A61B 34/20	3963678	H01T 1/14	3967561	B60T 15/60
3954303	A61B 17/29	3963678	H01T 2/02	3967988	G01F 1/60
3954303	A61B 90/50	3963678	H01H 85/30	3967988	G01F 25/10
3954303	A61B 17/02	3963678	H01T 4/14	3968051	G01S 13/75
3954303	A61B 34/30	3963678	H02H 9/04	3968051	G05D 1/661
3954348	A61F 13/00	3964258	C08K 5/34	3968051	G05D 1/00
3954577	B60N 2/90	3964258	C09J 133/00	3968051	G01S 13/02
3954577	B60R 11/02	3964446	B65B 59/00	3968051	G01S 13/88
3954577	B60N 2/879	3964446	B65B 7/12	3968051	G01S 13/86
3954577	B60R 11/00	3964446	A22C 11/10	3968051	G01S 13/66
3954605	B64C 5/06	3964446	B65B 3/08	3968099	G04B 37/08
3954605	B64C 1/06	3964453	B65D 81/32	3968372	H01L 23/498
3954605	B64C 1/00	3964453	A61J 1/16	3968481	H02J 13/00
3954914	F16C 33/74	3964453	B65D 1/36	3968577	H04L 49/90
3954914	F16J 15/34	3964453	A01N 1/02	3968577	H04L 45/24
3954938	F21S 41/20	3964453	A61J 1/10	3968577	H04L 45/58
3954938	B60S 1/60	3964453	B65D 75/32	3968577	H04W 28/08
3954938	H05B 3/84	3964646	E01C 19/05	3968577	H04W 28/086
3955516	G06F 21/84	3964646	F23G 5/00	3968577	H04L 45/00
3955516	G06F 21/83	3964646	B09B 101/40	3968577	H04L 49/00
3955516	H04L 9/08	3964646	E01C 19/02	3968577	H04L 47/6275
3955930	C07K 14/22	3964694	B22F 5/00	3968584	H04L 45/16
3956197	B61L 27/53	3964694	B22F 10/25	3968600	H04L 67/145
3956197	H02G 3/04	3964694	B33Y 80/00	3968600	H04L 67/55
3957239	A61B 5/11	3964694	C22C 30/00	3968600	H04L 67/141
3957240	A61B 5/02	3964694	B33Y 10/00	3968681	H04W 4/40
3957240	A61B 5/00	3964694	B22F 10/28	3968715	H04L 47/83
3958957	A61N 1/05	3964694	B33Y 70/10	3968715	H04L 47/70
3959528	G06F 3/01	3964744	F17C 3/02	3968715	G08G 5/00
3959528	G01R 33/28	3964782	F28F 9/00	3968715	H04W 28/02
3959528	G01R 33/565	3964782	F01P 3/18	3968715	H04W 28/08
3962023	H04L 67/55	3964782	F28D 1/04	3969191	B07B 13/16
3962243	H05K 3/46	3964782	F28F 9/02	3969551	C11D 3/48
3962243	H05K 3/40	3964782	F28D 21/00	3969551	C11D 11/00
3962243	H05K 3/30	3964782	F28F 9/26	3969551	C11D 1/04
3962243	H05K 3/00	3964821	B01F 25/314	3969551	C11D 1/02
3962689	B23K 35/362	3964821	G01N 15/10	3969551	C11D 3/20

3969551	C11D 3/39	3972146	G01S 13/02	3974590	F16K 31/60
3969612	C12Q 1/6837	3972146	H01Q 15/24	3974590	F16B 43/00
3969612	C12Q 1/6869	3972146	G01S 13/933	3974890	B81B 3/00
3969880	G01N 33/24	3972146	G01S 17/933	3974950	H04W 4/02
3970138	G09G 3/20	3972146	G01S 13/88	3974950	G06T 19/20
3970138	G09G 5/02	3972146	B64C 1/36	3975144	G06Q 20/32
3970465	A01B 59/06	3972146	B64C 27/06	3975144	G06Q 10/10
3970465	A01B 69/04	3972146	H04W 16/28	3975144	G07F 19/00
3971082	F02B 61/04	3972146	B64D 47/02	3975144	G06Q 40/02
3971082	B63H 23/30	3972146	G01S 13/935	3975595	B61L 15/00
3971082	B63H 21/21	3972386	H05B 6/50	3975595	H04L 12/40
3971110	B25J 15/06	3972645	A61P 31/18	3976162	A61M 39/12
3971110	G07F 11/16	3972645	G01N 33/569	3976706	C08G 63/64
3971110	B65G 47/90	3972809	B29C 64/393	3976706	C08G 77/448
3971110	B25J 15/02	3972809	B33Y 10/00	3976706	C08G 64/18
3971110	B65G 47/91	3972809	B29C 64/118	3976706	C08L 83/10
3971350	E03C 1/02	3972809	B29C 73/02	3976706	C08L 69/00
3971350	F16K 31/60	3972809	B33Y 30/00	3976884	E01C 11/22
3971350	F16K 5/04	3973189	F04C 29/00	3976884	E01C 13/02
3971350	F16K 11/08	3973189	F04C 29/02	3976884	E01C 13/04
3971438	F16D 65/56	3973751	H01L 23/473	3976884	E01C 13/08
3971515	G01B 5/06	3973899	A61B 34/20	3976912	E05B 15/02
3971537	G01N 29/24	3973899	A61B 90/00	3977033	F28F 9/00
3971537	B06B 1/06	3973899	A61B 34/10	3977033	F28F 9/013
3971537	G01F 25/10	3973899	A61B 34/00	3977197	G02B 5/30
3971537	G01N 29/48	3973899	A61B 17/88	3977422	G07D 7/12
3971537	G01N 29/28	3973899	A61B 17/70	3977422	G07D 7/20
3971537	G01N 29/34	3974058	B01J 23/00	3977422	G07D 7/0047
3971537	B06B 1/02	3974058	B01J 23/887	3977422	G07D 7/0043
3971586	G01P 15/00	3974058	B01J 37/02	3978147	B28B 13/02
3971586	G01P 21/02	3974058	B01J 37/08	3978147	B07B 1/52
3971586	B64D 45/00	3974071	F26B 7/00	3978147	B28B 17/00
3971586	B64D 43/02	3974071	F26B 25/00	3978150	B08B 9/032
3971608	G01S 17/42	3974071	F26B 21/00	3978150	B08B 9/00
3971608	G01S 7/4863	3974101	B23Q 1/62	3978150	B64F 5/30
3971608	G01S 17/10	3974101	B23Q 7/04	3978150	F01D 25/00
3971608	G01S 17/931	3974101	B08B 1/00	3978590	C11D 1/52
3971608	G01S 17/89	3974186	B41J 2/175	3978590	C11D 1/72
3971710	G06F 15/76	3974186	B33Y 30/00	3978590	C11D 17/04
3971872	G09F 3/02	3974337	A61M 5/00	3979142	G06N 3/047
3972126	H03K 17/66	3974337	B01L 9/06	3979142	G06N 3/044
3972126	H03K 17/68	3974337	B65D 25/10	3979474	H02K 1/27
3972126	H03F 3/34	3974559	C25B 13/07	3979474	H01F 1/08
3972140	H04B 1/401	3974559	C25B 13/05	3979474	H01F 41/02
3972140	G06F 3/14	3974559	C25B 9/77	3979474	H01F 7/02
3972146	H04B 7/10	3974559	C08J 5/22	3979756	H04W 84/12
3972146	B64C 27/04	3974559	C08J 5/04	3979756	H04W 74/02
3972146	H01Q 1/28	3974590	F16B 43/02	3980145	A63F 3/00

3980145	A63F 1/02	3985322	H05K 7/20	3988984	H04N 23/55
3980912	A61N 5/10	3985322	F28D 15/00	3988984	G03B 30/00
3980912	G06N 3/08	3985322	F24F 3/14	3988984	G02B 13/00
3981099	H04B 7/0456	3985322	F24F 11/83	3988984	G03B 19/22
3981099	H04B 7/06	3985322	F24F 11/00	3988984	G02B 7/09
3981099	H04L 25/02	3985322	F24F 5/00	3988984	G02B 27/64
3981099	H04L 27/00	3985911	H04W 74/0833	3988984	G03B 3/10
3981276	A43B 23/04	3985911	H04W 74/00	3988984	G03B 35/08
3981276	A43B 23/02	3985911	H04L 5/14	3988984	G02B 7/06
3981276	A43C 1/00	3986190	D06C 5/00	3988984	H02K 11/215
3981276	A43C 1/02	3986190	A41H 43/04	3988984	G03B 5/02
3981381	A61Q 17/00	3986198	G01N 21/87	3988984	G03B 13/36
3981381	A61K 8/72	3986198	G01N 33/38	3988984	H02K 41/035
3981381	A61K 8/81	3986244	A61B 3/09	3989015	B60W 30/09
3981391	A61K 9/48	3986323	A61K 6/15	3989015	B62D 15/02
3981391	A61K 9/20	3986323	A61K 6/30	3989420	H02M 1/36
3981391	A61K 9/16	3986343	A61F 5/445	3989420	H02M 3/335
3981459	A61M 16/20	3986343	A61B 90/00	3989420	H02J 7/00
3981459	A61M 16/00	3986343	A61B 5/00	3989420	H02M 7/48
3982375	G21F 3/04	3986343	A61F 5/44	3989420	H02M 3/158
3982375	G21F 5/005	3986343	A61F 5/448	3990426	C07D 333/76
3982375	G21F 5/008	3986657	B23K 26/352	3990426	C07D 307/91
3982481	H01Q 1/38	3986657	F04C 18/16	3990426	C07B 59/00
3983210	B29C 33/30	3986657	B23K 101/20	3990426	H10K 85/60
3983210	B29D 30/72	3986657	F04C 18/08	3990426	C09K 11/06
3983465	C08G 18/76	3987102	D06B 21/00	3990772	F02M 61/20
3983465	C08G 18/75	3987102	D06B 3/24	3990772	F02M 63/00
3983465	C08G 18/78	3987102	D06B 3/16	3990772	F02M 61/12
3983465	C08G 59/22	3987102	D06B 3/34	3990772	F02M 57/00
3983465	C08G 18/22	3987102	D06B 3/26	3990772	F02M 47/02
3983465	C08G 18/20	3987102	D06B 23/14	3990772	F02M 61/18
3983658	F01M 1/16	3988279	B32B 27/36	3990785	F04C 29/00
3983658	F16N 7/38	3988279	B32B 27/08	3991045	G06F 3/06
3983658	F16N 7/34	3988279	B32B 27/16	3991487	H04W 72/23
3983894	G06F 11/34	3988279	B32B 27/18	3991487	H04L 1/1829
3983894	H04L 12/40	3988279	B32B 27/32	3991487	H04L 1/1822
3983894	H04L 12/02	3988279	B32B 7/12	3991487	H04L 1/1867
3983894	G06F 11/30	3988279	B29K 23/00	3992139	B66C 23/82
3983894	G06F 9/44	3988279	B29C 61/06	3992139	B66C 23/34
3983894	H04L 12/12	3988279	B65D 65/40	3992474	A47B 13/06
3983894	G06F 8/60	3988279	C08L 23/16	3992483	H02K 7/116
3984897	B65D 71/02	3988279	C08L 23/08	3992483	F16H 57/033
3985259	F04D 29/32	3988279	B29L 9/00	3992483	F16H 57/025
3985322	F28F 3/00	3988279	C08L 23/14	3992548	F28F 9/02
3985322	F24F 110/10	3988279	B32B 27/34	3992548	F28F 9/22
3985322	F24F 11/63	3988821	F16J 15/3244	3992701	H01L 21/3213
3985322	F24F 11/46	3988984	H04N 23/45	3992701	H01L 27/12
3985322	F24F 13/30	3988984	G03B 5/04	3992705	G09F 9/30

3992725	G03G 15/16	4001000	B60L 53/30	4005122	H04W 72/04
3992725	G03G 15/00	4001000	B60L 53/62	4005122	H04W 72/23
3992763	G06F 3/044	4001478	D04H 1/74	4005122	H04L 1/1829
3992837	G01R 31/3183	4002160	G06F 16/75	4005122	H04W 72/29
3992967	G11C 7/10	4002160	G06F 16/583	4005122	H04W 72/0446
3992967	G06F 13/40	4002160	G06F 16/783	4005122	H04W 72/02
3993227	H02K 29/03	4002620	H02H 3/44	4005122	H04W 72/12
3993543	H04N 21/4363	4002620	B60L 3/04	4005122	H04L 5/00
3993543	H04N 21/643	4003127	A47L 15/22	4005479	A61M 27/00
3993543	H04W 72/566	4003127	A47L 15/23	4005479	A61B 5/145
3994042	B60W 50/00	4003629	B23F 23/12	4005479	A61M 1/00
3994042	B60W 30/095	4003629	B23F 5/16	4005566	A61P 25/28
3994042	G05D 1/00	4003629	B23F 1/02	4005566	A61P 25/22
3994560	H04L 67/1097	4003629	B23F 19/05	4005566	A61P 25/24
3994717	C23C 14/32	4003629	B23F 5/02	4005661	B01F 27/81
3994717	H01J 37/32	4003629	B23F 19/00	4005661	B01F 35/71
3994717	C23C 14/34	4003629	G05B 19/19	4005661	B01F 27/117
3994823	H04L 1/1867	4003629	B23F 17/00	4005661	B01F 27/921
3995349	B60L 15/20	4003629	B23F 23/00	4005661	B01F 27/271
3995349	F16D 3/20	4003629	B23F 5/20	4006940	H01H 33/42
3995747	F24H 9/20	4003629	B23F 21/03	4007193	H04L 1/1867
3996442	H04W 36/04	4003629	B23F 15/00	4007193	H04L 1/1825
3996442	H04W 16/32	4003629	B23F 1/06	4007193	H04L 1/1829
3996442	H04W 24/02	4003669	A47L 11/24	4007438	H04W 88/06
3996832	C12N 9/00	4003669	B25J 9/16	4007438	H04W 76/28
3996832	A61K 38/43	4003669	B25J 19/02	4007438	H04W 52/02
3996832	B01D 71/68	4003669	B25J 11/00	4007481	G01N 21/956
3996832	B01D 71/56	4003669	A47L 11/40	4008018	H01H 85/175
3998073	C12N 5/071	4003858	F16B 2/12	4008018	H01H 85/43
3998073	C12M 3/06	4003858	F16B 21/02	4008018	H01H 85/46
3998073	C12M 3/00	4003858	B65D 81/05	4008718	A61K 31/443
3998073	B01L 3/00	4003858	A47G 1/16	4008718	A61P 37/00
3998073	C12M 1/12	4004579	H04W 84/12	4008718	A61P 29/00
3998073	C12N 5/00	4004579	G06F 21/31	4008718	A61K 31/444
3998193	B64C 1/14	4004579	G06F 18/214	4008718	A61K 31/4439
3998588	G07G 1/00	4004579	H04R 3/12	4008718	C07D 409/12
3998588	G07F 11/60	4004579	G06N 3/088	4008718	A61P 1/00
3998588	G07F 11/16	4004579	G06N 3/045	4008718	C07D 409/14
3998778	H04N 21/8549	4004579	H04W 4/029	4008718	A61K 31/4436
3999743	F16H 25/12	4004579	G06Q 30/0251	4008718	C07D 405/12
4000162	H02J 50/90	4004785	G06F 21/76	4008916	F16B 19/02
4000248	H04N 23/698	4004785	H04W 12/30	4008916	F16B 5/02
4000248	H04N 23/90	4004785	G06F 21/64	4008990	G02B 26/08
4000248	H04N 7/18	4004785	G06F 21/74	4008990	G02B 26/06
4000889	B29C 31/00	4004785	H04L 9/32	4009036	G01N 21/41
4000889	B29C 33/36	4004785	G06F 21/31	4009036	G01B 9/02
4000889	B29C 70/54	4004785	G06F 8/61	4009036	G01N 21/17
4001000	B60L 53/64	4005122	H04W 72/20	4009275	G06T 7/194

4009275	G06T 7/11	4014020	G01P 5/16	4018163	G01F 1/84
4009275	G06T 7/168	4014074	G01V 1/20	4018163	G01F 23/296
4009275	G06T 7/246	4014074	G01V 1/16	4018163	G01N 9/00
4009275	G06T 7/80	4014074	G01V 8/26	4018403	G06Q 20/38
4009275	G06T 7/181	4014074	G01V 11/00	4018407	G06N 3/084
4009275	G06T 7/12	4014075	G01B 21/30	4018407	G06F 21/62
4009345	H01H 47/32	4014075	G01V 8/00	4018712	H04W 8/22
4009444	H01R 13/717	4014075	A01B 76/00	4018712	H04L 41/0823
4009444	H01R 12/51	4014075	A01B 35/32	4019361	B60L 58/16
4009764	A01D 34/90	4014177	G06Q 50/10	4019361	B60L 58/22
4009764	B25F 3/00	4014177	G06Q 50/12	4019361	B60L 50/53
4009865	A61B 5/1455	4014694	H04W 48/02	4019361	B60L 50/52
4009865	A61B 5/1468	4014694	H04W 76/27	4019361	B61C 3/02
4010234	B60T 8/17	4014694	H04W 68/12	4019361	B60L 1/00
4010234	G01P 3/50	4014694	H04W 8/24	4019361	B60L 9/00
4010234	B60T 8/172	4014694	H04W 48/18	4019361	B60L 58/13
4010234	B60W 40/105	4014694	H04W 60/00	4019361	B60L 58/21
4010685	G01N 21/3504	4014694	H04W 68/02	4019361	H02J 7/00
4010685	G01N 33/00	4014738	A01N 37/34	4019361	B60L 58/14
4010685	G01N 21/31	4014738	A01P 3/00	4019361	B60L 9/08
4011363	C12N 15/87	4014738	A01N 43/40	4019617	C11D 7/50
4011363	A61K 31/19	4014738	A01N 43/54	4019617	C11D 3/24
4011363	A61K 35/00	4014738	A01N 59/16	4019617	C11D 7/26
4011363	A61K 35/02	4014738	A01N 37/50	4019617	C11D 3/20
4011363	A61K 9/50	4014738	A01N 43/653	4019617	C11D 1/72
4011363	A61P 19/00	4014741	A01N 59/16	4019617	D06L 1/00
4011985	C08L 83/04	4014741	A01N 43/40	4019617	D06L 1/04
4011985	C08G 77/20	4014741	A01N 43/54	4019787	F15B 5/00
4011985	C09D 7/63	4014741	A01N 47/14	4019787	F16K 31/06
4011985	C09D 7/45	4014741	A01N 37/50	4020504	H01B 3/44
4011985	C08G 77/12	4014741	A01N 43/653	4020504	H01B 3/00
4011985	C09D 183/04	4015348	B62D 15/02	4020504	H01B 3/02
4012035	C07K 14/435	4015526	C12N 15/24	4020789	H02P 27/06
4012035	A61K 48/00	4015526	C12N 15/63	4020789	B64C 9/22
4012671	G06V 10/82	4015747	E06B 1/26	4020789	B64C 13/50
4012671	G06V 40/40	4016665	B23K 26/386	4020789	B64C 9/16
4012850	H01R 13/52	4016665	B23K 26/082	4020965	H04N 23/63
4013271	A47J 31/36	4016665	B23K 103/16	4021148	F21S 43/14
4013538	B01F 35/71	4016665	B23K 26/08	4021148	B60Q 1/26
4013538	B01F 23/451	4016665	B23K 26/0622	4021148	F21S 43/15
4013768	C07K 1/14	4016665	B23K 26/402	4021148	F21S 43/19
4013768	B01D 15/08	4016665	H01M 4/139	4021148	F21S 45/10
4013768	C07K 1/16	4016665	H01M 4/13	4021405	A61K 47/26
4013768	C07K 1/34	4016665	B23K 101/36	4021405	A61K 47/36
4013768	G01N 33/49	4016665	H01M 4/02	4021405	A61K 47/32
4014020	F02D 17/00	4016665	B23K 26/382	4021405	A61K 31/135
4014020	F03D 13/30	4016665	B23K 26/362	4021405	A61K 47/38
4014020	F03D 17/00	4016897	H04W 36/02	4021405	A61K 47/40

4021405	A61K 47/02	4024081	G01S 13/08	4025842	F24H 15/20
4021628	B32B 27/28	4024081	H04W 24/10	4025842	F24H 9/20
4021628	C09K 21/00	4024081	H04W 4/80	4025842	F24H 15/37
4021628	B32B 5/18	4024081	G01S 13/02	4026027	G06F 21/62
4021628	C08K 3/00	4024081	G01S 5/14	4026027	G06F 21/64
4021628	B32B 27/20	4024163	G06F 1/18	4026027	G06F 21/44
4021628	B32B 27/06	4024397	G11C 11/4076	4026027	H04L 9/32
4021816	B65D 45/16	4024491	H10K 59/35	4026113	G09F 3/04
4021816	B65D 47/36	4024491	H10K 59/80	4026113	G09F 3/14
4021816	B65D 51/04	4024491	H10K 59/12	4026113	G09F 3/00
4021816	B65D 43/16	4024491	H10K 59/38	4026312	H04N 25/60
4022165	E21B 33/064	4024663	H02J 50/12	4026312	H04N 25/772
4022165	E21B 33/03	4024663	H02J 50/80	4026389	H04W 60/00
4022165	E21B 21/08	4024663	H02J 7/04	4026389	H04W 48/18
4022244	F41A 9/61	4024663	H02J 7/00	4026389	H04W 28/086
4022244	F41A 9/62	4024764	H04L 47/12	4026389	H04W 28/02
4022244	G09B 9/00	4024764	H04L 41/0823	4026389	H04W 76/12
4022244	F41G 3/26	4024764	H04L 47/31	4026389	H04W 24/02
4022244	F41A 33/00	4024764	H04L 47/26	4026389	H04W 28/08
4022350	H04L 5/00	4024764	H04L 43/0876	4026389	H04W 8/24
4022350	G01S 7/00	4024764	H04L 47/11	4026447	A61M 11/04
4022850	H04L 41/14	4024769	H04W 76/11	4026447	A24D 1/00
4022850	H04L 43/08	4024769	H04W 28/02	4026447	A61M 15/06
4022850	H04L 41/5009	4024769	H04L 41/12	4026572	A61L 29/12
4022850	H04W 8/02	4024769	H04W 40/02	4026572	A61M 25/09
4022850	H04W 80/10	4024769	H04W 40/32	4026572	A61L 29/14
4022850	H04L 41/08	4024769	H04W 76/12	4026572	A61L 31/10
4022850	H04L 43/0876	4024769	H04W 40/28	4026572	A61L 31/14
4022850	H04L 41/0894	4024837	H04L 12/28	4026572	A61M 25/00
4022850	H04L 43/20	4024837	H04N 7/14	4026675	B29C 48/05
4022850	H04L 41/0896	4024837	H04N 21/43	4026675	B29C 48/91
4022850	H04L 41/082	4024837	H04N 21/414	4026675	B29C 48/34
4022850	H04L 43/06	4024837	H04N 21/41	4026675	B29C 48/00
4022850	H04L 41/0895	4024837	H04M 1/7241	4026675	B29B 9/06
4023337	B01L 9/00	4024837	H04N 21/485	4026675	B29C 48/30
4023337	F16K 99/00	4024837	H04N 21/436	4026675	B29C 48/255
4023895	H04M 1/02	4024837	H04N 21/45	4026675	B29C 48/04
4023895	E05D 11/08	4025240	A61P 1/00	4026675	B29C 48/40
4023978	E04B 1/76	4025240	A61K 9/00	4026675	B29B 7/38
4023978	F16L 59/065	4025240	A61K 38/57	4026937	D04H 3/011
4023992	F28F 21/08	4025240	A61K 47/68	4026937	D04H 1/559
4024070	G01R 31/42	4025240	A61P 1/12	4026937	D04H 3/16
4024070	H01M 10/48	4025240	A61K 45/06	4026937	D04H 1/56
4024070	G01R 1/20	4025259	C07D 471/08	4026937	B32B 5/14
4024070	H01M 10/42	4025259	C07F 13/00	4026937	D04H 1/558
4024081	G01S 5/00	4025830	B29D 11/00	4026937	D04H 3/14
4024081	G01S 13/87	4025830	G02B 27/01	4026937	D04H 1/54
4024081	H04W 8/00	4025830	G02B 5/18	4026937	B60R 13/08

4027182	G02B 21/36	4031027	A61B 17/34	4032993	C22C 38/12
4027182	G01N 21/64	4031552	A61P 35/00	4032993	C21D 8/04
4027264	G06K 7/10	4031552	A61K 31/5025	4032993	C22C 38/02
4027264	G06K 19/06	4031750	F01D 9/04	4032993	C22C 38/48
4027264	G06K 17/00	4031750	B33Y 80/00	4033139	F16K 3/06
4027276	G06N 20/00	4031846	H01J 27/14	4033139	F16K 3/08
4027276	G06N 5/01	4031846	H01J 41/06	4033139	F16K 1/00
4027375	H01L 21/677	4031943	G05B 19/05	4033160	F25B 13/00
4027740	H04W 74/0808	4031943	G05B 19/418	4033160	F24H 9/12
4027740	H04W 52/42	4031999	G06F 21/55	4033160	F24H 4/02
4027740	H04B 7/06	4031999	G06F 21/56	4033160	F25B 43/00
4027740	H04W 74/0833	4031999	H04W 12/12	4033340	H04M 1/7243
4027740	H04W 74/00	4032014	B65C 9/36	4033518	H01L 21/768
4027740	H04W 72/12	4032142	H01P 11/00	4033518	H01L 23/532
4027740	H04W 52/50	4032558	A61P 43/00	4033518	H01L 23/00
4027740	H04W 52/36	4032558	A61L 31/16	4033724	H04L 65/40
4027740	H04W 52/14	4032558	A61K 47/42	4033724	H04W 12/084
4027740	H04W 16/14	4032558	A61K 45/00	4033724	H04L 67/02
4028098	A61M 16/00	4032558	A61L 24/00	4034030	A61C 13/00
4028098	A61M 16/20	4032558	A61K 9/00	4034030	A61C 13/10
4028098	A61M 16/10	4032558	A61L 24/10	4034030	A61C 13/01
4028456	C08L 81/04	4032558	A61L 31/04	4034252	A61P 35/00
4028456	B01D 71/66	4032558	A61P 31/04	4034252	C07K 14/705
4028456	C08J 9/26	4032558	A61L 15/44	4034252	C07K 16/28
4028589	D03D 3/02	4032558	A61L 15/60	4034362	G10K 11/172
4028702	F25B 9/00	4032558	A61P 35/00	4034362	B32B 3/12
4028702	F25B 49/00	4032816	B64G 1/24	4034362	B60R 13/08
4028702	F25B 13/00	4032927	C09D 7/65	4034362	B29L 31/60
4028739	G01L 5/22	4032927	C08G 77/46	4034362	G10K 11/162
4028748	A61M 16/10	4032927	C08L 75/06	4034728	E04F 13/08
4028748	A61B 5/00	4032927	C09D 7/20	4034841	G02B 27/01
4028748	A61B 5/087	4032927	C08L 83/04	4034841	G01C 21/00
4028748	A61B 5/097	4032927	C08G 18/44	4034841	G01C 21/36
4028748	A61B 5/08	4032927	C09D 175/06	4034841	G06F 3/01
4028748	A61M 16/08	4032927	C08J 7/04	4034859	G01N 15/14
4028748	A61M 16/00	4032927	C08G 18/38	4034859	G01N 15/06
4028748	G01N 21/3504	4032927	C08G 18/42	4034859	G01N 15/00
4028748	G01N 21/64	4032927	C08G 18/79	4034990	G06F 9/38
4028748	G01N 33/497	4032993	C22C 38/06	4035678	C07K 5/06
4028748	A61B 5/083	4032993	B22D 11/00	4035678	A61K 38/02
4029454	A61B 8/00	4032993	C22C 38/04	4035678	A61P 43/00
4029651	B25B 23/147	4032993	C21D 9/46	4035678	C07K 5/10
4030065	F04D 29/12	4032993	C22C 38/26	4035678	C07K 16/00
4030443	G06F 3/044	4032993	B22D 11/124	4035678	A61K 38/19
4031027	A61M 39/02	4032993	C22C 38/14	4035678	A61K 45/00
4031027	A61B 17/56	4032993	C22C 38/58	4035678	C07K 7/06
4031027	A61M 5/158	4032993	C21D 11/18	4035678	C08G 65/333
4031027	A61M 25/06	4032993	C22C 38/00	4035678	A61K 38/22

4035678	C07K 14/52	4038542	G06V 10/764	4042623	H04W 72/00
4035678	C07K 14/46	4038542	G06N 3/045	4042623	H04W 74/0808
4035678	C08G 81/00	4038542	G06V 20/10	4042623	H04L 1/08
4035678	C07K 14/00	4038854	H04W 12/106	4042623	H04B 7/06
4035678	A61K 47/64	4038854	H04W 8/22	4042623	H04W 64/00
4035678	A61K 47/60	4038854	H04W 12/37	4042623	H04W 16/14
4035678	C07K 5/08	4038854	H04W 88/02	4043229	C09B 67/20
4035678	C07K 14/575	4038854	H04W 84/02	4043229	B41M 5/333
4035678	C12N 15/115	4038855	H04L 67/568	4043229	B41M 5/42
4035678	C07K 7/08	4038855	H04L 9/40	4043229	C09B 57/00
4035783	E01C 19/38	4038855	H04W 12/069	4043229	B41M 5/327
4035783	E02D 3/074	4038855	H04L 67/51	4044569	G06F 3/01
4035905	C08F 236/10	4039356	B01J 29/072	4044569	H04M 1/7242
4035905	C08F 36/04	4039356	F01N 3/28	4044569	H04M 19/04
4035905	C08L 45/00	4039356	B01J 23/63	4044646	H04L 9/40
4035905	C08K 3/04	4039356	F01N 3/022	4044780	H05K 5/04
4035905	C08C 19/02	4039356	F01N 3/08	4045878	G01J 5/20
4035905	C08L 25/04	4039604	B65D 5/68	4045878	G01L 9/00
4035905	C08L 15/00	4039604	B65D 5/66	4045878	G01L 1/14
4035905	C08K 3/36	4040393	G06T 9/00	4045878	G01K 7/16
4036047	B66C 23/90	4040393	G06T 9/40	4045878	G01K 7/36
4036047	B66C 13/40	4040393	H04N 19/597	4045878	G01D 5/12
4036148	C09K 3/00	4040549	H01M 8/1004	4045878	G01J 5/34
4036148	C07F 7/18	4040549	H01M 8/1067	4045878	G01N 27/22
4036148	C08G 65/336	4040549	H01M 8/1039	4046619	A61P 17/00
4036148	C09K 3/18	4040549	C09D 127/18	4046619	A61P 31/00
4036148	C08G 65/333	4040549	C08F 216/14	4046619	A61K 31/357
4037109	H01R 12/73	4040549	C08J 5/22	4046619	A61P 1/18
4037109	H01R 43/02	4040549	H01M 8/1025	4046619	C07D 213/30
4037286	H04L 43/16	4040549	H01M 8/1018	4046619	A61P 17/16
4037383	H04W 88/10	4040549	C08F 214/26	4046619	A61P 1/16
4037639	A61Q 17/04	4040549	H01M 8/1053	4046619	C07D 317/54
4037639	A61K 8/27	4040612	H01S 3/067	4046619	A61P 35/00
4037639	A61K 8/49	4040678	H02M 1/36	4046619	C07D 213/64
4037639	A61K 8/29	4040909	H04W 72/0453	4046619	A61P 31/12
4037642	A61K 8/49	4040909	H04W 74/00	4046619	A61Q 19/02
4037642	A61K 8/20	4040909	H04L 27/26	4046619	C07D 307/12
4037642	A61K 8/29	4040927	H05K 7/00	4046619	A61P 43/00
4037642	A61Q 17/04	4040927	F16B 5/08	4046619	A61K 8/34
4038351	E03F 5/04	4040927	H05K 7/14	4046619	C07D 307/42
4038351	G01F 1/00	4040927	F16B 23/00	4046619	A61K 31/4406
4038351	G01F 1/20	4041163	A61F 13/00	4046619	C07D 263/57
4038351	G01F 23/20	4041163	A61M 25/02	4046619	A61P 17/02
4038351	G01F 3/16	4041485	B23K 9/29	4046619	A61P 29/00
4038487	G06F 7/499	4041485	B23K 9/173	4046841	B62D 25/20
4038542	G06V 10/44	4041485	B23K 9/32	4046841	B62D 21/07
4038542	G06V 10/56	4041608	H04W 4/02	4047275	F24H 15/12
4038542	G06N 3/082	4041608	G01C 21/34	4047275	F25B 41/39

4047275	F24H 15/335	4051933	F16K 7/16	4056816	F01N 1/24
4047275	F24H 15/305	4051933	F16K 31/385	4057026	G01S 7/481
4047275	F24D 19/08	4051933	F16K 1/52	4057026	G01S 17/58
4047275	F25B 30/00	4051933	F16K 21/06	4057026	G01S 17/36
4047275	F24D 19/10	4051934	F16K 31/00	4057026	G01S 7/4912
4047275	F25B 49/00	4051934	G05D 23/13	4057026	G01S 17/34
4047275	F24D 3/18	4051934	F16K 11/00	4057768	H04L 41/5019
4047888	H04L 45/12	4052413	H04L 9/00	4057768	H04L 43/0823
4047888	H04L 45/42	4052413	H04W 12/069	4057768	H04L 43/16
4047888	H04L 43/08	4052413	H04L 9/32	4057768	H04L 47/22
4047888	H04L 41/0853	4052943	B60K 6/547	4057768	H04L 41/5054
4047888	H04L 45/00	4052943	B60K 6/36	4057768	H04L 43/0894
4047888	H04L 45/03	4052943	B60L 50/61	4057768	H04L 43/0852
4047888	H04L 41/12	4052943	B60W 10/06	4057768	H04L 41/14
4047888	H04L 45/033	4052943	B60W 10/08	4057768	H04W 84/12
4047888	H04L 41/0806	4052943	B60W 20/50	4057768	H04L 41/00
4049442	H04M 11/04	4052943	B60K 6/387	4057768	H04L 47/24
4049442	H04W 4/90	4052943	B60L 3/12	4057768	H04L 41/16
4049442	H04W 76/50	4052943	B60W 50/029	4058758	G01M 15/14
4049442	H04W 88/06	4052943	B60W 20/15	4058758	G01D 5/245
4049517	H01R 4/46	4052943	B60K 6/442	4058758	F01D 21/04
4049517	H05K 7/20	4052943	B60W 50/00	4058758	F01D 5/28
4049517	H05K 7/14	4053364	E05D 11/10	4058758	G01M 5/00
4050250	F21V 21/14	4053364	E05D 7/04	4058758	F01D 17/02
4050250	F21V 23/00	4053364	E05D 11/00	4058758	F01D 17/06
4050250	F21Y 105/16	4053364	E05D 5/02	4058758	F01D 21/00
4050250	F21L 4/04	4053646	G04B 47/06	4058772	G01L 3/10
4050250	F21Y 115/10	4053646	G01C 17/08	4059211	G03B 5/00
4050806	H04B 5/79	4054377	A41D 27/08	4059211	H04N 23/67
4050806	A47J 31/52	4054434	A61B 17/29	4059211	G03B 3/10
4050806	H04B 5/24	4054434	A61B 17/00	4059211	G03B 30/00
4050806	A47J 36/32	4054434	A61B 90/00	4059211	H04N 23/68
4050806	A47J 37/08	4054882	B60L 53/35	4059211	H04N 23/57
4050806	H04B 5/72	4054882	B60L 53/22	4059211	G02B 27/64
4050806	A47J 27/21	4054882	B60L 53/16	4059211	G06F 1/16
4050834	H04L 27/26	4055515	G06T 7/00	4059211	G02B 7/08
4050868	H04L 67/12	4055515	G01N 33/483	4059418	A61B 5/026
4050963	H04B 7/06	4055515	G01N 15/14	4059418	A61B 5/0225
4051483	B65D 77/04	4055515	G02B 21/36	4059746	B60H 1/24
4051483	B65D 77/06	4055515	G01N 15/10	4059746	B60H 1/28
4051483	B29L 31/00	4055515	G01N 15/1433	4060178	F16K 3/26
4051483	B29C 49/42	4055515	G06V 20/69	4060178	G05D 16/10
4051483	B29C 49/22	4056065	A43B 1/00	4060178	F16C 17/26
4051483	B29C 49/04	4056065	A43B 3/24	4060178	F02M 37/00
4051483	B29C 65/02	4056383	B60B 7/06	4060178	F16C 33/20
4051483	B29C 49/48	4056573	A61P 21/00	4060398	G02B 27/10
4051483	B29K 23/00	4056573	A61K 31/37	4060398	G02B 27/28
4051483	B29K 105/26	4056573	A23L 33/10	4060398	G03B 21/00

4060398	G03B 21/14	4064620	H04L 9/40	4070522	H04N 21/8545
4060398	G03B 21/20	4064835	G01V 1/38	4070906	B41F 17/36
4060398	G03B 21/28	4064835	B63B 21/66	4070906	A61J 3/00
4060398	G02B 21/20	4065049	A61F 2/915	4070906	B23K 26/352
4060564	G06F 17/16	4065878	F17C 13/02	4070906	B23K 26/082
4060564	G06F 17/15	4065878	F02M 21/02	4070906	B41J 2/44
4060564	G06N 3/045	4066237	G10L 15/28	4070906	B23K 26/08
4060564	G06N 3/084	4066669	A43B 23/04	4070906	B41F 33/00
4061088	H04W 76/14	4066669	A43B 1/14	4070906	B23K 26/03
4061088	H04W 4/80	4066669	A43D 1/04	4071109	C01B 17/02
4061088	H04B 1/3827	4066669	B29C 61/02	4071666	B65G 1/137
4061088	H04W 76/18	4067041	B29C 44/58	4071666	G06K 7/10
4061088	H04W 84/18	4067041	B29C 33/22	4071666	B65G 1/02
4062587	H04L 41/40	4067041	B29C 44/44	4071666	G06Q 10/08
4062587	H04L 41/16	4067041	B29C 33/20	4071743	G09B 23/30
4062981	F16G 11/10	4067270	B08B 9/42	4072301	A23D 7/01
4062981	A44B 11/00	4067484	C12N 15/77	4072301	A24B 13/00
4062981	A62B 35/00	4067484	C12P 13/14	4072301	A24B 15/30
4063134	B41J 2/345	4068007	G03G 21/18	4072301	A24B 15/16
4063140	B42D 25/355	4068007	B41J 2/175	4072454	A61B 18/00
4063140	B42D 13/00	4068441	B01D 63/02	4072981	B65H 45/28
4063140	B42D 25/46	4068441	B01D 53/26	4072981	B26D 5/06
4063140	B42D 25/351	4068510	H01Q 1/12	4072981	B26D 5/00
4063140	B42D 25/455	4068510	H01Q 1/42	4072981	B65H 45/22
4063140	B42D 25/305	4068510	H01Q 1/44	4072981	B26D 1/06
4063140	B42D 25/24	4069062	A61N 1/375	4072981	B26D 1/09
4063601	E05B 83/36	4069062	A61L 31/08	4073627	G06F 8/71
4063601	E05F 15/655	4069062	A61N 1/36	4073627	G06F 8/36
4063601	E05F 15/646	4069062	A61L 31/10	4073627	G06F 8/30
4063601	B61D 19/00	4070038	G01B 9/0205	4073955	H04W 74/08
4063818	G01P 15/18	4070038	B23K 26/03	4073955	H04W 88/04
4063818	G01P 1/02	4070038	G01B 9/0209	4074232	A47K 10/36
4063818	G01P 15/09	4070038	B23K 26/04	4074475	B25J 3/00
4063818	G01L 19/00	4070038	G01B 9/0201	4074475	A61B 34/00
4063818	G01L 23/10	4070505	H04L 43/20	4074475	B25J 9/00
4063818	G01L 19/14	4070505	H04L 41/0681	4074475	B25J 17/02
4064003	G06F 1/3206	4070505	H04L 41/042	4074589	B62M 17/00
4064003	G06F 1/3234	4070505	H04L 41/40	4074589	B62M 11/10
4064003	G06F 1/28	4070505	H04L 41/50	4074976	F04D 9/06
4064003	G06F 1/324	4070505	H04L 43/0882	4074976	F04D 29/70
4064003	G06F 11/34	4070505	H04L 43/0817	4075092	C12M 1/34
4064003	G06F 1/3296	4070505	H04L 41/0897	4075092	G01B 9/0200
4064003	G06F 11/30	4070522	H04N 21/472	4075092	G02B 21/06
4064620	G06N 20/20	4070522	H04L 65/75	4075092	G01B 9/0209
4064620	G06N 3/063	4070522	H04N 21/234	4075092	G01B 9/021
4064620	B60R 16/023	4070522	H04N 21/2665	4075092	G01N 21/45
4064620	B60R 16/03	4070522	H04L 67/75	4075092	G01N 21/47
4064620	G06N 3/08	4070522	H04L 67/567	4075092	G01N 15/02

4075092	G03H 1/02	4078050	F25B 49/02	4082501	F15B 7/00
4075092	G01N 15/14	4078050	F25B 5/02	4083111	C08F 290/06
4075092	G01N 15/0227	4078050	F25B 41/40	4083111	C08G 77/20
4075092	G01N 21/17	4078050	F25B 13/00	4083111	C08F 299/08
4075092	G01N 15/1429	4078302	G05B 19/05	4083111	C08G 77/395
4075092	G01N 15/10	4078426	G06F 3/16	4083756	H04N 13/383
4075092	G01N 15/1433	4078426	G10L 15/22	4083839	G06N 20/00
4075092	G02B 21/00	4078861	H04W 16/00	4083839	G06N 3/084
4075092	G01B 11/00	4078861	H04W 24/00	4083839	G06N 3/09
4075092	G03H 1/26	4079673	F16G 15/08	4083839	G06N 3/048
4075092	G01N 15/1434	4079673	F16B 45/00	4083839	G06N 3/091
4075092	G03H 1/00	4079673	F16B 25/00	4083982	H10K 59/124
4075092	G01B 9/02	4079673	B23G 9/00	4083982	H10K 59/122
4075092	G03H 1/04	4079673	B23G 5/06	4083982	G06F 3/044
4076288	A61L 31/06	4079880	B22D 21/00	4083982	G06F 3/041
4076288	A61F 2/30	4079880	C22C 1/02	4083982	H10K 59/40
4076412	A61P 31/00	4079880	B22D 21/04	4083982	H10K 59/80
4076412	A61P 31/04	4079880	C22C 21/04	4084311	B60L 53/53
4076412	A61K 31/28	4080306	B62D 1/00	4084311	H02M 7/12
4076412	A61P 31/10	4080306	B62D 15/02	4084327	H03F 1/30
4076412	A61K 33/242	4080306	G05D 1/223	4084327	G05F 1/575
4076412	A61P 15/00	4080306	G05D 1/222	4084745	A61F 5/451
4076412	A61K 31/336	4080378	G06F 16/23	4085408	G06Q 10/20
4076412	A61P 13/00	4080378	H02S 50/15	4085408	G06Q 10/0833
4076695	B01J 10/02	4080378	G06Q 50/06	4085408	G05B 19/042
4076695	C02F 1/08	4080522	G01T 1/202	4085611	H04L 65/612
4077575	C08G 18/36	4080522	C09K 11/84	4085611	H04N 7/12
4077575	B01D 67/00	4080625	H01M 8/0276	4085611	H04L 67/02
4077575	C08G 18/24	4080625	H01M 8/0286	4085713	H04W 84/04
4077575	C09J 151/08	4080625	H01M 8/0297	4087143	H04B 1/00
4077575	C09D 175/04	4080843	H04L 12/28	4087143	H04W 88/06
4077575	C08G 18/32	4080843	H04W 40/24	4087143	H04B 7/04
4077575	C09J 175/16	4080843	H04L 9/40	4087166	H04L 1/1867
4077575	B01D 63/10	4080843	H04W 48/16	4087359	H04W 72/02
4077575	C09D 175/16	4082219	H04N 21/435	4087359	H04W 92/18
4077575	C08G 18/79	4082219	H04L 65/612	4087359	H04L 1/18
4077575	C08F 290/06	4082219	H04L 67/02	4087359	H04L 5/00
4077575	C08G 18/67	4082219	H04N 21/643	4087359	H04L 1/1867
4077919	G01S 19/53	4082219	H04N 21/84	4087359	H04W 4/40
4077919	G01S 19/43	4082403	A47G 23/03	4087359	H04W 72/20
4077919	F03D 17/00	4082444	A61B 8/12	4087359	H04L 1/1829
4077919	G01S 19/14	4082444	A61B 8/00	4087435	A43B 23/02
4077919	G01S 19/42	4082444	G16H 30/20	4087435	A43C 11/12
4078050	F25B 25/00	4082444	G06T 7/00	4087435	A43C 11/00
4078050	B60H 1/32	4082444	A61B 5/06	4087435	A43B 13/16
4078050	F25B 30/00	4082444	A61B 5/00	4087455	F16M 11/42
4078050	F25B 40/00	4082444	G16H 50/20	4087455	F16M 11/38
4078050	F25B 41/20	4082501	A61G 1/056	4087641	A61M 60/422

4087641	A61M 60/122	4091012	G02B 26/08	4101247	H04W 74/0808
4087641	A61M 60/81	4091012	G02B 27/01	4101272	A01B 35/14
4087641	A61M 60/216	4091490	D04B 1/16	4101282	A01D 41/127
4088731	A61K 38/17	4091490	D04B 1/12	4101500	A61N 1/36
4088731	A61P 1/00	4091490	A41B 9/06	4101500	A61N 1/02
4088731	A61P 11/06	4091490	D04B 1/24	4101500	A61N 1/362
4088731	A61P 37/00	4091490	A41D 1/04	4101970	D06F 33/43
4088731	A61K 38/08	4091569	A61B 18/14	4101970	D06F 39/10
4088731	A61K 35/583	4091569	A61B 17/34	4102095	F16D 66/02
4088731	A23L 33/18	4091665	H02M 1/00	4102479	G08B 29/14
4088731	A61P 17/06	4091665	G06F 1/02	4102479	G08B 29/24
4088731	A61P 19/02	4091665	A61N 1/04	4102917	H04L 1/08
4088731	A61P 29/00	4091665	H02M 7/5387	4103085	A61B 50/30
4088945	B42D 25/36	4091838	B60C 9/20	4103085	A61B 50/00
4088945	B42D 25/29	4092226	E04H 17/16	4103085	A61B 50/22
4088945	B42D 25/41	4093948	F01D 9/06	4103085	A61B 50/20
4088945	B42D 25/328	4093979	B64C 25/00	4103085	A61B 90/94
4089341	E04F 17/04	4094374	H04L 27/26	4103243	C11D 3/00
4089341	E04C 2/292	4094374	H04B 7/024	4103243	C11D 3/34
4089341	F16L 59/00	4094961	B60H 1/32	4103243	D06M 13/00
4089341	F24F 13/20	4094961	B61D 27/00	4103243	C11D 3/20
4089362	A61B 5/103	4095198	C08J 3/20	4103243	A61L 9/04
4089362	A61B 5/00	4095198	C08K 3/105	4103243	B01D 11/02
4089362	A61B 5/107	4095198	C08K 3/013	4104685	A23J 1/00
4089362	A61C 9/00	4095198	C08J 3/22	4104685	A23L 33/105
4089510	H02J 7/34	4095198	C08L 77/06	4105324	C12P 19/32
4089510	G06F 1/16	4095198	C08K 3/04	4105324	C12N 15/77
4089510	G06F 3/023	4095198	C08K 3/34	4105439	F02C 7/12
4089510	G06F 3/0354	4095198	C08K 7/14	4105439	F01D 25/12
4089510	G06F 1/26	4095730	H04L 9/08	4105482	F04C 18/52
4089510	H02J 50/10	4095730	G06F 21/60	4105482	F04C 18/16
4089674	H04S 3/00	4096288	H04W 76/11	4105482	F04B 39/16
4089674	G10L 19/24	4096288	H04W 76/12	4105482	F04C 29/02
4089753	H01L 31/06	4096467	A44B 19/28	4105482	F04C 29/06
4089753	H10K 30/15	4096797	A62C 99/00	4105482	F04B 39/04
4089753	H10K 85/50	4096797	F01N 1/08	4105482	F04B 39/12
4089753	C23C 14/06	4097842	B63B 35/44	4105821	G06N 3/0455
4089854	H01R 13/187	4097842	F24S 20/70	4105821	G06F 21/60
4089854	H01R 11/28	4097842	H02S 30/10	4105821	G06V 10/764
4090479	B65H 67/052	4099122	A01M 7/00	4105821	G06N 3/0464
4090479	B65H 51/20	4099122	A01B 69/04	4105821	G06N 3/04
4090479	B65H 54/26	4099416	H10K 30/20	4105821	G06V 40/16
4090567	G06F 30/20	4099416	H10K 85/10	4105821	G06V 10/44
4090567	B60W 60/00	4099416	C08G 61/00	4105821	G06N 3/09
4090567	B60W 50/00	4099416	H10K 85/60	4105821	G06V 10/774
4090567	B60W 30/00	4099416	H10K 39/32	4105821	G06V 10/778
4090567	B60W 40/105	4099416	C08G 73/00	4105821	G06F 21/32
4090567	G06F 30/27	4100162	G01N 33/49	4105821	G06V 10/82

4105821	G06N 3/08	4112327	B42D 25/24	4119055	A61B 6/02
4106045	H01M 4/62	4112327	G07D 7/00	4119055	G06N 3/09
4106045	H01M 4/02	4112327	B42D 25/328	4119055	G06T 11/00
4106045	H01M 10/0525	4112327	B42D 25/378	4119055	G06N 20/00
4106045	H01M 50/46	4112327	B42D 25/455	4119444	B64D 27/24
4106045	H01M 50/409	4112327	B32B 7/02	4120004	G02B 27/28
4106045	H01M 10/052	4112327	G02B 5/20	4121047	A61K 31/4418
4107360	E21B 33/13	4112327	B42D 25/382	4121047	A61P 19/02
4107360	C09K 8/487	4112327	B42D 25/324	4121047	A61P 37/00
4108529	B60W 30/18	4112327	B42D 25/435	4121047	A61P 9/10
4108702	C08G 63/08	4112327	G07D 7/0043	4121047	A61P 11/00
4108702	C08L 67/04	4112327	G07D 7/12	4121047	A61P 13/12
4109336	G06K 7/14	4112483	B65B 9/22	4121047	A61K 45/06
4109445	G10L 25/51	4113824	H02P 6/06	4121047	C07D 409/10
4109445	G10L 25/21	4113824	H04N 23/695	4121736	G01N 15/0227
4109445	G10L 19/002	4113824	H02P 8/08	4121736	G01N 9/36
4109445	G10L 19/18	4115020	E04H 17/00	4121736	G01N 9/10
4109765	H04L 1/00	4115020	E02B 7/44	4121736	G01N 15/14
4109765	H03M 13/15	4115028	E01D 19/06	4121736	G01N 15/00
4109765	H03M 13/25	4115028	E04B 1/68	4121736	G01N 15/04
4109765	H04L 27/34	4115028	E01C 11/08	4121736	G01N 15/10
4109765	H04L 27/38	4115088	E03B 5/02	4121736	G01N 15/02
4111319	H04L 67/10	4115088	F04D 15/02	4121743	G02B 21/00
4111319	H04L 67/51	4115867	H01F 38/14	4121743	G02B 21/18
4111319	H04L 65/65	4116642	F25B 13/00	4121743	G02B 21/16
4111319	G06F 15/16	4116642	F28D 1/047	4121856	H04L 47/78
4111319	H04L 65/61	4116642	F28F 13/02	4121856	G06F 9/46
4112281	B29C 65/74	4116642	F28D 21/00	4121856	G06F 9/44
4112281	B65B 57/10	4116642	F28F 13/18	4121856	G06Q 10/06
4112281	B29L 31/00	4116642	F28F 1/00	4121856	H04L 47/783
4112281	B65B 59/04	4116642	F25B 39/04	4122309	A01D 41/127
4112281	B65B 57/08	4116642	F28F 1/06	4122609	B81C 1/00
4112281	B65B 57/18	4116642	F28F 13/06	4122609	G01N 29/24
4112281	B65B 9/213	4116642	F28F 1/32	4123189	F16B 23/00
4112281	B65B 61/26	4116642	F28F 1/40	4123189	F16L 19/02
4112281	B65B 9/207	4116642	F25B 1/00	4123189	F16B 41/00
4112281	B65B 51/30	4116955	G08G 1/16	4123277	G01L 25/00
4112281	B65B 5/06	4117246	H04W 88/06	4123336	G01S 13/52
4112281	B65B 57/02	4117246	H04L 27/26	4124664	C14C 13/00
4112281	B65B 1/34	4117393	A23L 3/01	4124664	C08L 83/04
4112327	G09F 3/02	4117393	A23B 4/01	4124664	C14C 9/02
4112327	B42D 25/23	4117393	H05B 6/62	4124664	C14B 1/58
4112327	G07D 7/005	4117393	H05B 3/60	4124664	C14C 9/00
4112327	B42D 25/305	4118952	A01G 9/14	4124664	C09D 183/04
4112327	B42D 25/46	4119014	F24H 15/246	4124664	C08K 3/36
4112327	B42D 25/387	4119055	G06N 3/00	4124664	C08K 3/22
4112327	G09F 3/00	4119055	A61B 6/50	4124827	G01C 19/5762
4112327	G02B 5/30	4119055	A61B 6/04	4125086	F02K 1/82

4125086	F02C 7/045	4134859	G11C 29/48	4140771	B60C 13/02
4125791	A61Q 19/00	4134859	H01L 29/423	4141461	G01R 31/392
4125999	G01N 33/50	4134859	G11C 16/08	4141603	G05B 19/418
4125999	A61P 25/28	4134859	G06F 21/79	4141603	G08G 1/09
4126485	H01F 7/04	4134859	G11C 16/28	4141603	G06Q 10/08
4126485	B25B 11/00	4134859	G11C 29/18	4142104	H02J 50/90
4127563	F23L 7/00	4134859	H01L 23/00	4142104	H02J 50/20
4127563	F23J 15/04	4134859	G11C 16/10	4142104	H02J 50/40
4127946	G06F 11/10	4134859	G11C 29/04	4142104	H02J 50/50
4127946	G06F 12/14	4134859	G11C 29/12	4142155	H05H 3/00
4127946	G06F 21/64	4134859	G11C 29/44	4142341	H04W 84/12
4127946	G06F 11/07	4134859	H04L 9/32	4142341	H04W 24/02
4128813	H04R 27/00	4135299	H04L 47/125	4142369	H04W 88/04
4128813	H04R 3/12	4135299	H04L 41/5003	4142369	H04W 28/02
4128813	H01R 25/00	4135299	H04L 47/22	4142369	H04W 28/24
4129104	A43B 3/34	4135299	H04L 41/5022	4142369	H04W 76/10
4129104	A43B 5/02	4135299	H04L 47/6295	4142369	H04W 92/18
4129104	A43B 23/02	4135299	H04L 67/61	4142369	H04L 47/74
4129856	C08F 218/08	4135299	H04L 41/5009	4142463	B01D 29/66
4129856	B65D 65/40	4135336	H04N 21/845	4142463	F04B 43/04
4130470	F03D 13/20	4135336	H04N 21/854	4142463	F04B 43/06
4130778	B64D 45/00	4137531	C08B 15/02	4142463	F04B 43/00
4130778	H04W 4/80	4137531	C08L 1/04	4142463	F04B 53/22
4130778	H04W 4/021	4137531	C08B 15/08	4142463	F04B 43/02
4130778	B64D 11/00	4137531	A23L 33/24	4142463	B01D 29/33
4130778	G01C 21/20	4137531	D21C 3/04	4142463	G01N 1/40
4130778	G01C 21/36	4137715	F16D 43/08	4144448	B07C 5/342
4130778	H04W 4/024	4137715	F16D 43/10	4144448	G06F 18/20
4131665	H01R 11/12	4137715	F16D 13/56	4144448	G06V 10/70
4131665	H01R 4/62	4137715	F16D 43/21	4144448	G06T 7/00
4131665	H01R 4/20	4137715	F16D 13/54	4144636	B64C 9/16
4131665	H01R 43/04	4137874	G02B 27/28	4144636	B64C 9/02
4131665	H01R 43/02	4137874	G02B 27/42	4144636	B64C 9/22
4131665	H01R 43/28	4138054	G07F 11/16	4145141	G01R 15/18
4131665	H01R 4/18	4138054	G07F 11/42	4145141	G01R 15/14
4132090	H04W 36/12	4138054	B65G 1/04	4145424	G09B 9/14
4132134	H04W 52/02	4138119	H01L 23/00	4146401	B03B 11/00
4132134	H04W 88/04	4138119	H01L 25/07	4146401	B03B 9/00
4132134	H04W 76/10	4138119	H01L 23/31	4146401	B03B 7/00
4132134	H04W 84/18	4138119	H01L 23/433	4146454	B33Y 80/00
4134486	E02D 29/067	4138119	H01L 23/495	4146454	B22F 12/00
4134486	E02D 29/16	4138119	H01L 23/373	4146454	B22F 10/00
4134486	E02D 29/063	4138119	H01L 23/473	4146454	B33Y 40/20
4134486	E02D 19/02	4139919	G10L 25/51	4146454	B29C 64/40
4134827	G06F 12/0842	4140767	B60C 9/18	4146454	B33Y 10/00
4134827	G06F 12/084	4140767	B60C 29/06	4146454	B33Y 70/00
4134859	G11C 16/04	4140767	B60C 9/22	4146454	B29D 11/00
4134859	G11C 29/02	4140771	B60C 9/18	4146454	B29C 64/188

4146537	F16D 65/847	4150616	G10L 21/0216	4153669	H01B 3/44
4146537	F16D 65/78	4150616	G06N 3/045	4154178	A61M 5/32
4146538	B64C 39/02	4150616	G06N 3/048	4154961	B01D 35/147
4146539	B64C 27/82	4150616	G10L 25/30	4154961	B01D 27/10
4146945	F15B 21/08	4151907	F23R 3/12	4154961	B01D 35/153
4146945	F15B 1/02	4151907	F23R 3/46	4155051	B29C 45/42
4146945	G05B 19/00	4152110	G06F 8/20	4155142	B60T 17/02
4146945	F15B 21/10	4152110	G05B 19/418	4155142	B60L 7/22
4146945	F16K 37/00	4152110	G06F 8/33	4155142	B60W 30/00
4146945	F15B 20/00	4152163	G06F 9/50	4155142	F16D 61/00
4146945	F15B 15/06	4152163	G06F 13/38	4155619	F24H 9/20
4147020	G01K 11/06	4152163	G06F 12/0866	4155619	A47K 13/30
4147590	A24F 40/10	4152163	G06F 12/02	4155619	A47K 10/48
4147634	A61B 5/00	4152163	G06F 12/1027	4155619	F24H 9/00
4148171	D03D 25/00	4152163	G06F 16/23	4155619	F24H 3/04
4149029	G06F 1/12	4152163	G06F 13/12	4155619	F24H 15/407
4149029	G06F 1/14	4152396	G09G 3/3225	4155619	E03D 9/04
4149029	G05B 19/00	4152915	A01C 11/02	4155645	F28F 1/30
4149160	H04W 74/0808	4152970	A24D 1/20	4155645	F28F 21/08
4149160	H04W 52/02	4152970	A24F 40/40	4155645	F28F 9/02
4149160	H04W 72/40	4152970	A24F 40/46	4155645	F28F 1/12
4149204	H04W 48/16	4152970	A24F 40/30	4155866	G09G 3/3266
4149621	C07D 237/14	4152970	A24F 15/08	4155866	G09G 3/3233
4149621	C07D 403/04	4152970	B65D 85/10	4156177	G10L 15/08
4149621	A61K 31/501	4152970	A24D 1/00	4156177	G10L 15/22
4149621	C07D 407/04	4153281	A61B 17/34	4156177	G10L 17/00
4149621	C07D 401/04	4153281	A61M 25/00	4156177	G06F 1/3203
4150147	D21B 1/12	4153583	C07D 413/14	4156177	G10L 25/51
4150147	D21H 11/14	4153583	A61K 31/5377	4156177	H04W 4/80
4150147	D21C 5/02	4153583	A61P 25/28	4156177	G06F 1/3231
4150147	B27N 3/04	4153583	A61K 31/454	4156195	A61M 5/168
4150233	F16H 63/30	4153583	A61K 31/4439	4156195	G16H 40/63
4150233	F16H 3/64	4153583	A61K 31/351	4156195	G16H 20/17
4150233	B60K 17/08	4153583	C07D 405/14	4156195	A61M 5/172
4150233	B60K 17/16	4153583	A61K 31/4155	4156195	A61M 5/14
4150233	F16H 37/08	4153583	C07D 403/14	4156195	A61M 5/315
4150317	G01N 15/1429	4153583	A61P 25/04	4156195	G16H 40/40
4150317	G01N 15/14	4153583	C07D 401/14	4156761	H04W 36/00
4150317	G06V 20/00	4153583	A61K 31/4178	4156836	H04W 84/12
4150317	G01N 15/1433	4153583	A61P 25/36	4156836	H04W 74/0816
4150317	G06V 10/82	4153583	A61K 31/506	4156836	H04W 76/15
4150317	G01N 15/02	4153583	A61P 25/00	4156890	H10N 30/85
4150317	G06N 3/045	4153583	A61P 25/24	4156890	H10N 30/853
4150317	G06V 10/44	4153583	A61P 25/18	4156890	H10N 30/00
4150317	G06V 10/26	4153583	A61P 25/20	4157021	A43B 3/00
4150317	G06T 7/62	4153583	A61P 25/30	4157021	A43B 1/00
4150317	G06F 18/2413	4153669	C08L 23/20	4157021	F16K 31/53
4150616	G06N 3/044	4153669	C08K 3/22	4157576	H04W 12/50

4157684	B60T 8/88	4161885	C04B 35/80	4166265	B23K 9/173
4157684	B60T 8/172	4161885	C04B 35/632	4166265	B23K 31/00
4159058	A24F 40/485	4161885	C04B 35/626	4166265	G06N 3/0464
4159058	A24F 40/10	4162773	H05B 47/14	4166265	B33Y 30/00
4159091	A47C 9/00	4162773	H05B 47/19	4166265	B33Y 50/02
4159091	B60B 33/00	4162773	H05B 45/44	4166265	G06N 3/09
4159091	A47C 3/18	4162773	H05B 47/125	4166312	B65G 67/20
4159091	A47C 3/30	4162773	H05B 45/20	4166312	B65G 69/00
4159373	F15B 15/20	4162773	H05B 47/165	4166312	F16P 3/14
4159373	B25B 5/06	4162934	A61P 25/08	4166312	A01F 21/00
4159373	B23Q 3/08	4162934	A61K 31/70	4166312	B65G 69/28
4159973	G01N 33/28	4162934	A61P 3/10	4166312	F16P 3/00
4159973	F28D 21/00	4162934	A61P 43/00	4166312	F16P 3/02
4159973	F28D 7/00	4162934	A61K 31/20	4166312	B30B 9/30
4159973	E21B 21/01	4162934	A61P 25/28	4166963	G01R 19/00
4160156	G01B 7/00	4162934	A61L 33/12	4166963	G01R 19/165
4160391	H04L 67/12	4162934	A61P 25/16	4166963	G01R 31/36
4160391	H04W 4/44	4162934	A23L 33/12	4166963	G01R 19/30
4160391	H04L 9/40	4163010	B01J 35/00	4166963	G01R 31/367
4160391	H04L 67/00	4163010	B01J 23/50	4166963	G01R 31/396
4160391	H04W 4/80	4163010	B01J 37/34	4167257	H01F 30/12
4161187	H04L 69/06	4163010	B01D 53/86	4167257	H01F 27/06
4161187	H04L 67/60	4163010	B01D 53/72	4167257	H01F 27/00
4161187	H04L 67/12	4163578	F28F 3/12	4167257	H01F 27/08
4161187	H04W 72/21	4163578	F28F 13/00	4167257	H01F 27/02
4161187	H04W 72/1268	4163578	B23P 15/26	4167474	G01R 27/02
4161187	H04W 28/02	4163578	B33Y 80/00	4167474	G01R 31/12
4161187	H04W 72/563	4163578	B33Y 10/00	4167865	A61B 18/14
4161187	H04W 80/02	4163578	F28D 21/00	4167865	H05K 3/46
4161192	H04W 28/06	4163578	F28F 7/02	4169543	A61M 1/36
4161192	H04W 72/0453	4164259	H04W 4/70	4169543	G01M 3/26
4161192	H04W 72/23	4164259	H04W 36/06	4169543	B04B 13/00
4161192	H04W 84/12	4164259	H04W 72/02	4170307	G01L 1/22
4161302	A24D 1/20	4164259	H04W 72/52	4170307	G01L 1/26
4161302	A24F 40/20	4165118	B29C 45/00	4170359	H04B 17/00
4161426	A61B 90/00	4165118	C08K 5/23	4170359	G09B 23/30
4161426	A61B 34/30	4165690	G02B 3/00	4170359	H04M 1/24
4161426	A61B 34/00	4165690	H01L 33/58	4170369	G01R 31/367
4161534	A61K 31/74	4165690	H10K 59/80	4170369	G01R 31/382
4161534	C08F 8/30	4165690	H01L 33/44	4170774	C08G 77/46
4161534	A61K 31/787	4166029	A43B 7/144	4170774	H01M 10/0566
4161534	C08F 8/02	4166029	A43B 7/148	4170774	H01M 10/0569
4161534	A61P 19/06	4166227	B01F 25/431	4170774	H01M 10/052
4161597	A61L 15/60	4166227	B01F 31/31	4170774	C08L 83/12
4161597	A61L 15/64	4166227	B01F 35/71	4171032	G06N 3/02
4161597	A61L 15/44	4166227	B01L 3/00	4171032	H04L 65/70
4161885	C04B 35/589	4166265	B33Y 50/00	4171292	A24F 40/20
4161885	C04B 35/628	4166265	B23K 9/095	4172836	G06F 30/12

4172836	G06F 111/06	4180215	B29C 33/00	4184340	B60K 35/28
4172836	G06F 30/17	4180216	B29C 33/22	4184340	B60K 35/85
4172836	G06F 111/10	4180216	B29C 33/00	4184340	B60K 35/60
4173756	H02P 29/00	4180216	B29C 33/10	4184340	H04L 67/12
4173756	B25B 23/147	4180682	F16D 27/14	4184340	H04W 12/06
4175599	B01L 3/00	4180682	F16D 27/108	4184340	G06F 9/445
4175599	A61B 10/02	4180682	F16D 27/118	4185153	A43B 13/02
4175599	A61B 10/00	4180751	F25D 25/02	4185153	A43B 13/12
4175880	B64B 1/20	4180751	F25D 11/02	4185153	A43B 13/41
4176433	G11C 7/12	4180947	H04W 84/20	4185153	A43B 13/18
4176433	G11C 16/30	4180947	G06F 11/14	4187234	H04N 1/409
4176433	G11C 11/54	4180947	H04W 4/50	4187234	G02B 27/00
4176433	G11C 16/08	4180947	H04L 69/40	4187234	G06V 20/69
4176433	G11C 16/04	4180947	H04L 43/10	4187234	H04N 1/401
4176433	G11C 8/08	4180947	G07C 13/00	4187234	G06T 5/80
4176801	A61B 5/352	4180947	G06F 11/20	4187234	B01L 3/00
4176801	A61B 5/346	4180947	G06F 11/18	4187234	G02B 21/36
4176983	B08B 13/00	4180947	H04L 67/00	4187234	H04N 25/61
4176983	G05B 19/418	4180947	H04W 4/44	4187402	G06F 21/60
4176983	B08B 9/032	4180947	H04L 41/082	4187402	G06F 21/62
4176983	G01N 21/31	4180947	H04L 41/00	4187402	H04L 9/40
4176983	G01N 21/3577	4181523	H04Q 1/06	4188488	A61B 17/00
4176983	G01N 21/53	4181539	H04W 4/60	4188595	B01J 35/00
4176983	G01N 21/85	4181539	H04W 4/50	4188595	B01J 23/00
4176983	G01N 27/00	4181539	H04W 12/30	4188595	B01J 21/04
4176983	G01N 21/84	4181539	H04W 12/43	4188595	B01J 21/10
4176983	G01N 33/14	4181539	H04W 8/20	4188595	B01J 37/08
4178811	B29D 30/30	4181596	H04W 24/10	4188595	B01J 37/00
4178811	B60C 9/20	4181596	H04W 36/30	4188595	B01J 37/02
4178811	B60C 9/08	4181596	H04W 36/32	4188835	D04H 1/488
4178811	B29D 30/22	4181596	H04W 36/00	4188835	B65D 85/804
4178811	B29D 30/24	4181596	H04L 5/00	4188835	D04H 1/58
4178811	B60C 9/22	4183165	H04W 8/24	4190118	H04L 5/00
4179339	G01R 19/165	4183165	H04W 24/08	4190118	H04W 24/10
4179339	G01R 19/14	4183300	A47L 9/28	4190600	G01M 1/22
4179529	G10L 19/02	4183300	A47L 9/00	4190600	G01M 1/06
4179529	G10L 19/18	4183300	A47L 9/10	4190600	G01M 17/02
4179786	H04W 36/32	4183300	A47L 9/19	4190600	B60C 25/138
4179786	H04L 5/16	4183343	A61B 5/00	4190955	B65H 67/00
4179786	H04L 5/14	4183343	A61B 5/367	4190955	B65H 75/16
4179786	H04W 36/00	4183514	B23K 26/06	4190955	D01H 13/32
4179966	A61B 5/00	4183514	B23K 26/21	4190955	D01G 31/00
4179966	A61B 5/0245	4183649	B60W 20/40	4191372	G09F 9/30
4179966	A61B 5/349	4183649	B60K 6/46	4191372	H04M 1/02
4179966	A63B 24/00	4183649	B60W 40/06	4191729	C07D 233/88
4179966	A61B 5/08	4183649	B60W 10/06	4191729	H01M 4/58
4180215	B29C 33/22	4184340	G06F 13/38	4191729	H01M 10/052
4180215	B29C 33/10	4184340	G06F 13/12	4191729	H01M 10/0568

4191729	H01M 10/0525	4199184	C22B 3/00	4203598	H04W 88/02
4191729	H01M 4/525	4199184	C22B 3/44	4203598	H04W 4/70
4191729	H01M 4/505	4199184	H01M 50/403	4204384	C05G 3/90
4192669	B33Y 70/00	4199184	C22B 7/00	4204683	F03D 80/70
4192669	D02J 1/22	4199184	C22B 3/08	4204683	F03D 80/50
4192669	D01D 5/34	4199184	B09B 101/16	4205198	H01M 10/36
4192669	D01D 5/00	4199184	H01M 6/52	4205198	C07D 285/125
4192669	B29K 105/04	4199184	B09B 3/30	4205603	A47B 88/919
4192669	B33Y 80/00	4199184	H01M 10/0525	4205603	A47B 88/90
4192669	D01D 5/247	4199184	B09B 3/70	4205603	F25D 25/02
4192669	D01F 1/08	4199185	H01M 4/525	4205603	A47B 77/08
4192669	D02J 13/00	4199185	H01M 10/0525	4206047	B60T 13/74
4192669	B33Y 10/00	4199185	H01M 4/505	4206308	C11B 1/02
4192669	B29L 31/00	4199185	C22B 26/12	4206576	G01N 33/04
4192804	B01D 53/14	4199185	C22B 3/00	4206576	F25D 29/00
4192804	C07C 31/04	4199185	C22B 3/44	4206616	G01F 1/84
4193184	H04W 4/021	4199185	C22B 7/00	4206616	G01N 9/00
4193184	G01S 13/66	4199198	H01M 50/291	4206616	G01N 11/00
4193184	G01S 13/42	4199198	H01M 50/184	4206616	G01C 19/56
4193184	H04W 4/20	4199198	H01M 50/30	4206616	G01F 23/296
4195180	G09B 9/00	4199198	H01M 50/211	4206616	G01N 29/02
4195180	G01T 7/00	4199198	H01M 50/244	4206616	G01F 1/002
4195180	G09B 23/20	4199198	H01M 50/557	4206649	G01N 33/02
4197284	H04W 76/15	4199198	H01M 50/548	4208046	A24B 15/30
4197284	H04W 88/06	4199198	H01M 50/178	4208046	A24B 15/14
4197284	H04W 84/12	4200573	F28F 9/013	4208046	A24B 15/16
4197284	H04W 74/0816	4200573	F28F 21/08	4208046	A24D 1/20
4197316	F16K 31/00	4200573	F28D 21/00	4208046	A24B 13/00
4197316	A01G 27/00	4200573	F28F 9/22	4208292	B01L 3/00
4197316	F16K 31/385	4201346	A61M 1/00	4208292	B01F 33/3011
4197769	B29D 30/52	4201346	A61M 25/09	4208719	G01N 33/574
4197771	B29C 70/46	4201346	A61M 25/01	4208719	G01N 33/58
4197771	B29C 70/54	4201346	A61B 17/3207	4209356	D21H 21/42
4197818	B60C 11/03	4202074	H10K 77/10	4209356	B42D 25/351
4197818	B60C 11/13	4202074	C23C 16/04	4209356	D21H 21/48
4197954	B66D 1/26	4202074	H10K 71/00	4209356	B42D 25/355
4197954	B66D 1/28	4202074	H10K 59/12	4209407	B62J 17/086
4197954	B66C 23/52	4202104	D06F 34/28	4209407	B62J 45/41
4198547	G06T 7/00	4202104	D06F 39/12	4209407	B62K 5/08
4198547	G01R 33/56	4203112	H01M 4/04	4209407	B60R 16/037
4198547	G06T 7/11	4203112	H01M 4/66	4209407	B62K 5/027
4198547	A61B 34/10	4203112	H01M 10/052	4209407	B62K 5/10
4198547	A61B 5/00	4203112	H01M 10/0525	4209684	F15B 19/00
4198775	G06F 16/906	4203112	H01M 4/64	4209684	B60G 17/015
4198775	G06Q 50/00	4203353	H04L 1/1867	4209684	B60G 17/019
4198775	G06F 16/9536	4203353	H04L 1/1607	4209684	F15B 1/02
4198775	G06F 16/2458	4203353	H04L 1/1812	4209684	B60W 10/22
4198781	F03D 7/04	4203598	H04W 4/02	4210583	A61B 8/08

4210583	G01N 29/28	4213738	A61B 7/04	4217305	C01C 1/04
4210733	A61P 35/00	4214264	C08L 67/02	4217305	C01B 3/34
4210733	C07K 16/44	4214264	C08G 18/42	4217530	F27D 1/00
4210733	C12N 15/63	4214429	G05B 23/02	4217530	F27B 14/10
4210733	C07K 16/30	4214619	H04W 12/06	4217530	C30B 29/36
4210733	C07K 14/725	4214619	H04L 67/12	4217593	F01K 25/10
4210872	C12M 1/34	4214619	G08G 1/01	4217593	F25J 1/00
4210872	C12M 3/06	4214619	H04W 12/71	4217593	F25J 1/02
4210872	C12M 1/12	4214619	G08G 1/04	4217712	G01N 15/1429
4210872	B01L 1/02	4214619	G06Q 50/40	4217712	G01N 15/1433
4211013	B61L 23/04	4214619	G08G 1/017	4217712	G01N 15/1434
4211013	G01N 29/04	4214619	H04W 4/44	4217712	C12M 1/34
4211071	B01D 53/047	4214760	H01L 31/0236	4217712	G01N 21/82
4211071	C01B 32/50	4214760	H01L 31/0224	4217712	G01N 15/02
4211071	C01B 3/56	4214821	H02K 5/16	4217712	G01N 15/14
4211073	C01B 17/76	4214821	H02K 11/40	4217790	G05B 19/00
4211073	C01B 17/54	4214821	H02K 7/18	4217796	G10H 1/053
4211073	C01B 17/80	4214821	H02K 7/08	4217796	G10H 1/06
4211269	C12Q 1/6806	4214821	H02K 5/128	4217807	B60L 15/38
4211416	F28F 9/00	4214821	H02K 9/197	4217807	B60L 13/03
4211416	F24F 12/00	4215663	D21B 1/08	4217807	B65G 54/02
4211416	F28F 9/02	4215663	D04H 1/732	4217807	B60L 13/08
4211416	F28D 21/00	4215663	B27N 3/02	4218127	H02M 1/34
4211882	H04L 45/243	4215663	B27N 3/04	4218127	H02M 1/32
4211882	H04L 47/11	4215663	B29C 70/12	4218127	H02M 7/00
4211882	H04L 45/64	4215663	B29C 70/42	4218360	A24F 40/46
4212296	B27G 13/04	4215663	B27N 1/02	4218360	A24F 47/00
4212296	B23C 5/00	4215663	D04H 1/64	4218977	A63G 1/14
4212296	B23C 5/10	4215664	D06M 11/34	4219081	B25F 5/02
4212296	B27G 13/02	4215664	D06L 4/50	4219637	C09D 11/38
4212748	F16C 33/46	4215808	B60K 35/60	4219637	C09D 11/36
4212748	F16C 33/51	4215808	B60K 35/22	4219637	C09D 11/324
4212748	F16C 33/54	4216425	H02P 23/14	4219884	E21B 33/13
4212748	F16C 33/66	4216522	G06F 1/16	4219884	E21B 7/28
4212748	F16C 33/56	4216746	A24F 40/44	4220477	F21V 23/00
4212812	F02B 17/00	4216746	A24F 40/10	4220477	A61L 2/10
4212812	F02B 29/04	4216804	A61B 1/313	4220477	G07G 1/00
4212812	F28D 9/00	4216804	A61B 90/98	4220477	A61L 2/24
4212812	F28F 1/40	4216804	A61B 1/00	4220477	F21V 23/04
4212812	F28F 3/02	4216804	A61B 90/00	4220477	A61L 2/08
4212812	F28F 3/12	4216877	A61F 2/46	4220477	G06T 7/73
4213481	G07C 5/08	4217047	A61N 1/36	4221128	H04W 24/08
4213481	H04N 7/18	4217047	A61N 1/375	4221322	H04W 36/36
4213481	H04N 5/775	4217148	A47J 31/06	4221322	H04W 24/02
4213481	H04N 9/82	4217165	B27B 5/32	4221446	H04W 92/20
4213527	H04W 36/00	4217203	B41J 2/16	4221446	H04W 36/00
4213692	A47J 41/00	4217286	B65D 55/16	4221446	H04W 76/15
4213733	A61B 5/388	4217305	C01B 3/38	4222028	B60T 7/12

4222187	C08G 18/76	4230209	A61K 31/7072	4234850	E05B 15/00
4222187	C08G 18/32	4230209	A61K 31/683	4234850	E05B 17/00
4222187	C08K 3/36	4230209	A61K 31/522	4234850	E05B 17/20
4222187	C08G 18/20	4230209	A61K 39/00	4234850	E05B 47/00
4222187	C08G 18/48	4230209	A61K 39/12	4234851	B64D 29/06
4222187	C08K 9/06	4230209	A61K 31/685	4234851	E05C 19/14
4222386	F16B 37/14	4230209	A61K 45/06	4235029	B03C 3/88
4222481	G01N 21/94	4230209	A61K 31/675	4235029	B03C 3/74
4222481	G01N 17/00	4230209	A61P 31/20	4235029	B03C 3/49
4222504	B01L 9/06	4230782	D06B 19/00	4235029	B03C 3/41
4222504	B01L 3/00	4230782	D06B 5/20	4235029	F01N 3/01
4223131	A23G 9/22	4230782	D06B 3/30	4235078	F28D 1/04
4223147	B01F 35/21	4230782	D06B 15/10	4235286	G02F 1/1337
4223147	B01F 35/213	4230782	D06B 1/02	4235286	G02F 1/1362
4223393	C02F 1/44	4230782	D06B 5/26	4235429	G06F 21/60
4223393	B01D 53/58	4230829	E05D 15/522	4235445	G06F 13/37
4223654	B65B 1/28	4230829	E05F 15/622	4235445	H03K 17/78
4223654	B65B 1/06	4230829	E05F 15/63	4235445	G06F 13/40
4223654	F16L 21/02	4230829	E05F 15/616	4235445	H03K 17/785
4223654	F16L 21/00	4230835	H01R 12/58	4235445	H04L 25/02
4223654	B65B 39/06	4230835	H01R 13/6594	4235445	H03K 17/10
4223654	B65B 59/04	4230835	H05K 9/00	4235445	H04L 12/28
4223683	B65H 54/20	4230835	E06B 9/68	4236190	G06Q 20/38
4223683	B65H 75/14	4230835	H01R 13/115	4236190	G06Q 20/22
4224428	G06T 5/00	4230835	H01R 13/6597	4236190	G06Q 20/06
4224428	G06T 7/30	4230835	H01R 13/24	4236385	H04W 16/14
4224428	G06T 19/20	4230835	H01R 13/6592	4236898	A61B 6/10
4226003	E04G 7/14	4230913	F23R 3/36	4236898	A61G 13/00
4226329	G06T 1/20	4231015	C12N 5/0789	4236898	A61B 6/04
4226329	G06T 15/40	4231015	C12N 5/071	4236898	A61B 6/00
4226329	G09G 5/36	4231015	A61K 35/39	4237308	B60G 7/02
4226474	H02J 13/00	4232641	F16L 37/48	4237308	B60G 1/00
4226474	H02J 3/38	4232641	F16L 37/084	4238777	B41J 2/32
4227155	B60P 7/13	4232845	G01S 15/931	4238777	B41J 17/22
4227519	F16K 1/228	4232845	G01S 7/521	4238887	B65B 3/04
4227519	F02M 26/68	4233643	A47C 7/34	4238887	B65B 39/12
4227519	F02D 9/10	4234297	H01R 13/44	4238887	B65D 51/00
4227519	F02M 26/74	4234297	H01R 13/74	4238887	A61J 1/06
4227519	F16J 15/44	4234297	B60K 1/04	4238887	A61M 39/16
4227519	F16K 1/226	4234329	B60Q 1/14	4238887	A61M 39/10
4227519	F02M 26/72	4234335	B60R 9/058	4238887	B65B 65/00
4228593	A61P 17/10	4234647	C09D 7/63	4238887	A61J 1/14
4228593	A61Q 19/00	4234647	C09D 7/20	4238887	B65B 3/00
4229543	G06V 10/44	4234647	C09D 17/00	4239149	E05B 85/16
4229543	G06V 30/40	4234647	C09D 5/00	4239149	E05B 85/10
4229543	G06N 3/088	4234647	C09D 5/10	4239270	F26B 21/06
4229543	G06F 18/2413	4234850	E05B 47/06	4239463	G06N 3/04
4229543	G06N 3/0464	4234850	E05B 63/00	4239463	G06N 3/08

4239884	H02M 7/217	4248309	G06N 3/048	4256759	H04W 12/037
4239884	G01R 33/38	4248309	G06N 3/084	4256759	H04L 65/65
4240580	A63B 43/00	4248309	G06N 3/044	4256759	H04L 47/70
4240580	A63B 45/00	4248309	G06N 3/045	4256759	H04W 12/069
4240580	A63B 37/00	4249324	G06V 20/58	4256759	H04L 65/1104
4240580	B29C 70/68	4250666	H04L 41/0897	4256759	H04M 3/436
4240795	C08K 5/101	4250666	H04L 41/0894	4256759	H04L 65/70
4240795	A61K 49/22	4250666	H04L 41/5041	4256759	H04L 45/02
4240795	C08K 5/11	4250666	H04L 41/08	4256759	H04Q 3/00
4241889	B02C 19/00	4250666	H04L 41/0895	4256759	H04L 9/40
4242490	F16H 25/22	4251018	A23J 1/09	4256759	H04L 45/50
4243999	B21D 43/10	4251200	C07K 14/11	4256759	H04L 65/1016
4244501	F16F 15/08	4251482	B60W 50/02	4256759	H04L 47/80
4244651	G01S 17/10	4251482	G01R 19/165	4256759	H04L 69/08
4244651	G01S 17/42	4251482	G01R 31/36	4256759	H04W 12/106
4245013	G06F 21/32	4251482	B60W 10/26	4257915	C06D 5/06
4245013	G07C 9/00	4251482	B60L 58/10	4257915	F42B 3/04
4245600	B60L 53/66	4251482	G01R 31/389	4257915	C06B 45/12
4245600	B60L 53/67	4251776	F27B 3/22	4258545	H03M 1/46
4245600	G06Q 10/04	4251776	C21C 5/34	4258545	H03M 1/16
4245600	G06Q 50/40	4251776	F27D 3/16	4258545	H03M 1/38
4245600	G06Q 50/06	4251776	C21C 7/072	4258992	A61B 5/0205
4245600	G06Q 10/063	4251776	C21C 5/52	4258992	A61M 16/00
4245600	B60L 53/62	4251911	F16L 13/02	4259064	A61J 11/02
4245600	B60L 55/00	4251911	F16L 59/14	4259290	B29L 12/00
4245600	G06Q 30/0207	4251911	F16L 39/00	4259290	A62B 18/02
4245600	B60L 58/12	4252452	H04W 36/18	4259290	B29L 31/26
4245621	F16D 66/02	4253686	E04F 13/14	4259290	B29L 31/14
4245621	G01D 5/16	4255052	H04W 72/12	4259290	B29C 45/14
4245629	B60W 50/00	4255052	H04W 4/70	4259290	B29K 21/00
4245629	B60W 30/18	4255052	H04W 76/27	4259290	B29C 45/17
4245856	C12N 9/08	4255052	H04W 56/00	4259290	A62B 18/08
4246064	F25B 9/12	4255410	A61K 45/06	4259290	B29K 105/04
4246064	F25D 19/00	4255410	A61P 13/12	4259290	B29L 22/00
4246064	F17C 3/08	4255410	A61K 31/40	4259290	A41D 13/11
4246064	F25B 9/14	4255427	A61K 45/06	4259301	B01D 29/01
4246114	F01D 21/00	4255427	A61P 13/12	4259301	B01D 37/02
4246114	F16M 7/00	4255817	B65D 39/16	4259312	B01D 53/94
4246114	G01M 15/02	4255973	C08J 9/232	4259312	F01N 3/20
4246114	G01M 1/16	4255973	C08J 9/18	4259312	F01N 3/10
4246114	H02K 7/00	4256209	E01B 9/18	4259312	F01N 13/00
4246114	B23Q 1/00	4256209	E01B 9/38	4259312	B01J 29/76
4246314	H04W 4/40	4256209	E01B 31/26	4259312	B01J 21/06
4246314	G06F 9/445	4256429	G06F 9/451	4259312	B01J 23/44
4246946	H04M 1/7246	4256664	H02J 13/00	4259312	B01J 37/02
4246946	H04M 1/7244	4256664	H02J 3/14	4259312	B01J 23/22
4247221	F16B 12/24	4256664	H02J 3/38	4259399	E04B 1/78
4247221	F16B 12/26	4256759	H04L 65/1069	4259399	B27N 1/02

4259399	B27N 3/04	4263037	G01N 15/10	4269135	B62D 17/00
4259399	B27N 3/00	4263037	B07B 7/08	4270373	G10H 1/36
4259399	E04C 2/16	4263166	B29C 70/38	4270373	G10H 1/38
4259399	E04F 15/20	4263677	C07D 307/50	4270373	G10H 1/44
4259399	B27N 3/12	4264353	G01N 15/10	4270686	H01T 4/16
4259399	D04H 1/541	4264353	G01N 15/14	4270686	H01T 4/18
4259747	C09K 19/30	4264353	G02B 21/00	4271631	H04B 5/00
4259747	C09K 19/60	4264353	G06T 7/246	4271631	B65G 47/84
4259747	E06B 9/24	4264378	G04D 3/00	4271631	H01Q 13/20
4259747	G02F 1/137	4264378	G04D 7/08	4271639	B66B 1/24
4259747	C09K 19/04	4264378	C09D 11/00	4271640	B66B 7/04
4259880	C08L 23/00	4264987	H04W 84/04	4271640	B66B 1/34
4259880	D21H 27/10	4264987	H04W 12/63	4271640	B66B 5/18
4259880	C09D 11/107	4264987	H04W 12/61	4271762	D06N 3/12
4259880	C08L 23/08	4264987	H04W 12/08	4271764	C08F 255/02
4259880	B65D 65/42	4264987	H04W 12/64	4271764	C08K 7/22
4259880	D21H 19/20	4264987	H04W 12/68	4271865	C23C 16/458
4259880	D21H 17/00	4265498	B60W 10/20	4271865	C23C 16/46
4259952	E05F 15/60	4265498	B60W 50/08	4271865	C30B 25/12
4259952	F16H 1/28	4265498	B60W 60/00	4271865	C30B 25/10
4259952	F16F 15/12	4265954	F16M 13/02	4272804	A61M 25/06
4260145	G04B 19/32	4265954	F16M 11/10	4272804	A61M 29/00
4260145	G04B 45/00	4266489	H01Q 21/26	4272925	B29C 45/84
4260354	H01H 39/00	4266489	H01Q 19/10	4272925	B29C 45/64
4261000	B29K 79/00	4266489	H01Q 21/06	4273433	F16L 23/18
4261000	B29C 70/46	4266489	H01Q 5/42	4273433	F16J 15/12
4261000	B29C 33/30	4266489	H01Q 1/52	4274778	A62B 7/02
4261000	B29C 43/42	4267637	C09J 159/00	4275222	G02B 25/00
4261000	B29K 81/00	4267637	C09J 177/02	4275222	G02B 23/12
4261000	B29K 101/12	4267638	C09J 159/00	4275222	H01J 29/06
4261000	B29C 33/48	4267638	C09J 177/02	4275570	A47L 11/292
4261000	B29K 105/08	4268128	G06F 16/955	4275570	A47L 11/40
4261000	B29K 271/00	4268128	G06K 19/08	4275570	A47L 11/30
4261000	B29L 31/30	4268128	G06K 17/00	4275570	A47L 11/202
4261026	B29K 105/26	4268188	A61B 6/00	4275844	A61F 11/14
4261026	B29K 105/08	4268188	A61B 6/50	4276397	B67D 3/00
4261026	D04H 1/46	4268188	A61B 6/03	4276686	G06K 19/077
4261026	B29C 43/46	4268188	A61B 34/10	4277532	A61B 8/08
4261026	B68G 7/04	4268188	G06T 7/30	4277532	A61B 8/00
4261026	B29L 31/58	4268188	A61B 8/08	4278040	E01B 29/00
4261026	D04H 1/54	4268385	H04W 72/12	4278042	E01B 1/00
4261026	D04H 1/70	4268993	B22D 17/24	4278425	H02J 50/20
4261026	B29C 43/48	4268993	B22C 9/10	4278425	H02J 50/80
4261026	B68G 7/06	4268993	B29C 33/16	4279450	C01B 32/154
4261026	D04H 1/593	4268993	B22C 21/14	4279450	C01B 32/156
4261412	H02K 1/14	4269135	B62D 5/04	4279899	G01N 1/32
4261436	F16H 7/20	4269135	B60G 7/02	4279899	H01J 37/20
4262148	H04L 61/4511	4269135	B60G 7/00	4279899	H01J 37/305

4280184	G07F 11/04	4288215	C08G 63/685	4294767	H01S 5/0225
4280184	G07F 11/10	4288215	B03D 1/016	4294767	H01L 33/48
4280184	G07F 11/26	4288785	G01D 5/14	4294767	B81B 7/00
4280911	A47B 81/00	4288785	G01D 18/00	4294767	C03C 27/00
4281269	B32B 3/26	4288867	G06F 12/1027	4294767	C03B 25/02
4281269	B32B 3/28	4289607	B33Y 10/00	4294767	H01L 33/58
4281269	B29K 307/04	4289607	B29C 64/112	4294767	H01S 5/0220
4281269	B29K 309/08	4289607	B29C 64/336	4294767	C03C 17/00
4281269	G10K 11/172	4289607	B29C 70/24	4294767	H01L 33/44
4281269	B32B 37/12	4289607	B33Y 50/02	4294767	H01L 31/0203
4281269	B29C 51/08	4289607	B33Y 80/00	4294767	H01S 5/0683
4281269	B29L 31/60	4290194	G01G 23/00	4294853	C08G 65/26
4281269	B29K 81/00	4291039	A23K 50/48	4294859	C08L 23/12
4281269	B32B 38/12	4291039	A23K 40/30	4294859	C08L 23/26
4281269	B29D 24/00	4291039	A23J 3/22	4295332	G07D 7/121
4281269	B29C 51/42	4291039	A23K 40/25	4295332	G07D 7/20
4281269	B29L 9/00	4291039	A23P 20/10	4297946	B29C 39/44
4281269	B29C 51/22	4291073	A47D 1/00	4297946	B29C 39/42
4281269	B29C 51/26	4291073	A47D 15/00	4298151	C09D 175/04
4281269	B29C 51/00	4291490	B64D 35/04	4298151	C08G 18/48
4281269	B29L 31/00	4291490	B64D 27/24	4298151	C08G 18/24
4281269	B29K 477/00	4291521	B67D 1/12	4298151	C08G 18/75
4281269	B29K 79/00	4291521	B67D 1/08	4299863	E05C 9/00
4281269	B32B 37/04	4291521	B67D 1/04	4299863	E05C 9/02
4281737	G01K 7/18	4291521	B01F 23/236	4301440	A61B 5/091
4281737	H05K 1/18	4291521	B65D 1/32	4301440	G06M 1/12
4281737	G01K 7/22	4291521	A23L 2/54	4301440	A61M 15/06
4281737	G01K 1/18	4291705	D21D 1/30	4301440	G01F 1/07
4281737	H01R 13/04	4291705	D21C 1/02	4301440	G06M 1/06
4283072	E04H 9/02	4291705	D21H 11/12	4301488	B01D 36/00
4283086	E06B 3/263	4291705	D21B 1/22	4301488	B01D 29/58
4283123	F04B 27/04	4291766	F02D 41/24	4302379	H02J 9/00
4283123	F04B 39/12	4291817	F16M 13/04	4302379	H02J 7/00
4283123	F04B 35/04	4292797	B22F 10/28	4302379	H02J 7/02
4283123	F04B 39/06	4292797	B22F 12/00	4302632	A44C 5/08
4283196	F23N 5/08	4292797	B29C 64/255	4303728	H04L 49/9015
4284587	B23K 101/36	4292797	B33Y 30/00	4303728	G06F 16/901
4284672	B60L 7/10	4292797	B29C 64/232	4304368	A23F 5/46
4284672	B60L 7/22	4293374	G01R 31/396	4304472	A61B 5/11
4284672	B60L 7/08	4294256	A61B 6/04	4304472	A61B 5/07
4284672	B60L 7/24	4294256	A61B 6/50	4304472	G06F 3/01
4287112	G06V 10/82	4294724	G08G 5/00	4304472	G06F 3/033
4287112	G06V 10/42	4294724	H04W 12/082	4304472	A61B 5/00
4287112	G06V 20/00	4294767	H01L 25/16	4304472	G06F 3/0346
4287112	G06V 40/16	4294767	B81C 1/00	4304631	A61P 27/02
4287878	A24F 40/46	4294767	C03B 40/00	4304631	A61P 17/02
4287878	H05B 3/46	4294767	H01L 33/62	4304631	A61P 17/00
4287878	A24F 40/20	4294767	C03C 17/06	4305587	G06T 5/20

4305587	G06T 5/50	4319852	A61B 17/00	4335974	E02D 15/08
4305587	G06T 5/70	4319852	A61M 25/09	4335974	E02D 11/00
4306668	C22F 1/04	4319852	A61M 25/10	4335981	E02F 3/43
4306668	C22C 21/06	4319853	A61M 25/00	4336056	F16B 13/14
4306668	C22F 1/047	4319853	A61M 25/01	4336234	G02B 6/255
4306693	D05C 11/24	4319853	A61F 2/24	4336234	G02B 6/38
4306693	B65H 71/00	4319853	A61M 25/09	4337752	C11D 1/74
4306693	D01D 5/096	4319853	A61B 17/00	4337752	C11D 1/83
4306693	D06B 11/00	4320108	C07C 29/141	4337830	B66C 3/16
4306693	D04B 35/24	4320108	C07D 307/42	4337830	E02D 17/13
4307987	A61B 5/01	4320108	C07C 31/22	4337830	F16L 11/04
4307987	A61B 5/0531	4320108	C07D 307/46	4337830	E02F 3/413
4307987	A61B 5/145	4320817	H04W 76/10	4337830	E02F 9/22
4307987	A61B 5/1455	4320817	H04W 28/24	4337830	F16L 11/08
4308314	B07B 1/14	4320817	H04W 28/02	4338676	G01R 33/48
4310001	B64D 27/24	4321099	A61B 6/03	4338676	A61B 6/00
4310001	B64D 35/02	4321099	A61B 6/50	4338970	B41J 2/045
4310001	B64D 31/00	4321099	A61B 6/46	4338970	B29D 11/00
4310001	B64D 31/06	4321829	F28D 21/00	4339620	B81B 5/00
4310001	B64D 35/08	4321829	F28D 1/053	4339620	G01P 15/097
4310001	B64D 27/02	4321829	F28D 1/02	4339620	B81B 3/00
4310001	B64C 27/12	4321829	F24D 19/06	4340400	H04W 64/00
4310060	C03B 32/00	4322598	H04W 64/00	4340400	H04M 3/22
4310060	C03B 23/049	4322598	H04W 24/10	4343310	G01N 21/35
4310060	C03B 23/047	4322598	H04W 4/02	4343310	G01N 21/3504
4311745	B62D 29/04	4322772	A24B 15/16	4343310	G01J 3/433
4311949	F16B 5/02	4322795	A43C 11/12	4343709	G06V 20/52
4311949	F16B 2/24	4323218	B60K 6/365	4343709	G08B 13/196
4312576	A23L 29/00	4323218	B60K 6/547	4348111	F21V 9/30
4312576	A23K 20/158	4323543	C12Q 1/6809	4348111	G02B 6/00
4312576	A23K 10/26	4325085	F16H 3/097	4348111	F21Y 115/10
4312576	A23L 29/275	4325085	F16H 3/08	4348113	F23D 14/10
4312576	A23D 9/02	4326971	F04B 47/02	4348113	F23D 14/62
4312772	A61B 6/50	4327331	G16H 40/20	4348113	F27B 9/36
4312772	A61B 6/12	4327331	A61B 5/16	4348113	F27D 99/00
4314148	C08B 30/18	4327331	G16H 40/67	4349201	A43B 13/18
4314148	C08B 37/00	4327331	G16H 40/63	4349201	A43B 13/12
4314148	C08L 5/00	4327331	G16H 30/20	4349201	A43B 13/14
4314148	C08L 5/02	4327705	A47J 31/20	4349333	A61P 31/14
4314148	C08B 37/02	4331793	B27B 5/24	4349333	A61P 25/00
4314148	C07H 1/00	4331793	B27G 19/08	4355793	C08G 85/00
4314148	C08B 37/16	4335297	B65B 31/02	4355793	C08F 220/54
4314148	C08H 1/00	4335297	B65B 55/18	4355793	C12N 5/00
4314148	C08L 3/02	4335297	A23B 4/16	4355793	C08G 83/00
4314492	F01D 5/32	4335297	A23L 3/3418	4355793	C08G 81/02
4316946	A47C 13/00	4335297	B65B 55/14	4355793	C12N 5/074
4316946	B62B 5/08	4335297	A23L 3/16	4356071	G06T 7/20
4316946	A47C 1/14	4335674	E05F 11/52	4356071	G01S 5/30

4356071	G01S 5/18	4390743	H04L 9/40	3172758	H01J 37/22
4356071	G01S 11/16	4390743	G06F 21/60	3172897	H04N 19/503
4356071	G01S 5/16	4392770	G01N 27/08	3193185	G01R 33/483
4356071	G01C 25/00	4392963	G16H 20/30	3204508	C12Q 1/04
4356071	G01S 5/00	4392963	G16H 40/63	3210396	H04W 4/00
4356292	H01Q 1/22	4392963	A63B 71/00	3211297	F21V 5/00
4356569	H04L 41/0853	4392963	A63B 22/00	3211435	G01R 15/04
4356569	H04L 41/12	4392963	A63B 71/06	3224932	H02K 7/10
4356569	G01D 21/00	4392963	A63B 21/068	3237101	B01D 69/12
4357748	G06T 7/00	4400401	B62M 9/126	3250132	A61B 17/00
4358875	A61F 2/30	4400814	G01F 1/84	3280363	A61F 2/958
4358875	A61F 2/36	4400814	G01N 9/00	3292766	A22C 25/00
4358875	A61B 17/56	4401045	G05B 19/4061	3295145	G01M 11/02
4359936	G06F 12/128	4401045	G06V 10/22	3299380	C07K 1/16
4359936	G06F 12/0864	4401045	G06V 10/25	3299836	G01R 33/563
4359936	G06F 12/126	4401045	G06V 10/44	3305137	A47F 1/12
4360181	H04N 7/18	4401045	G06V 20/52	3318891	G01S 7/4863
4360181	G01R 31/40	4430868	H04W 76/19	3325421	C04B 7/36
4360181	G08B 3/10			3330158	B61L 5/02
4360181	H02J 3/01			3342839	C09K 3/14
4360181	H02J 3/00			3351215	A61F 2/24
4360181	H02J 3/14			3365062	A61K 45/06
4360713	A61K 31/517			3367864	A47L 9/02
4360713	A61P 35/00			3373729	A01N 25/02
4368423	B62K 25/04			3379946	A23L 33/175
4368423	B60G 17/08			3380143	A61M 5/20
4368423	B60G 17/06			3391921	A61M 5/158
4368423	B60G 17/016			3394623	G01N 33/68
4368423	B62K 25/08			3394659	G06V 10/10
4369696	G06T 7/00	(97) EP-VN	(51) IPC-HKL	3395887	C08K 5/14
4372560	G08B 13/196			3403204	G06F 30/23
4372833	H01M 4/38	2539702	G01N 27/447	3412334	A61M 39/14
4372833	H01M 4/583	2832480	B23B 51/00	3419887	B62M 3/00
4372833	H01M 4/133	3013761	C03B 17/06	3425260	F17C 3/02
4372833	H01M 4/587	3019586	C12M 1/00	3429487	A61B 17/34
4374085	F16D 65/56	3023786	G01N 15/01	3430576	G06N 3/0464
4376921	A61M 5/31	3044831	H01Q 21/08	3449254	G01N 33/543
4376921	A61M 5/28	3048545	F24F 11/57	3449255	G01N 33/543
4380414	A47J 31/06	3082866	A61K 47/02	3456630	B64C 31/06
4382438	B65B 69/00	3096611	A01K 59/06	3459569	A61L 27/06
4382438	B65B 57/00	3103111	G09F 9/302	3466347	A61B 17/04
4382438	B25J 11/00	3126376	C07K 7/62	3469211	F03D 1/06
4384079	A61B 8/00	3139785	A43D 1/02	3476005	H01Q 21/06
4384079	A61B 5/055	3142820	B23B 47/28	3478855	C12Q 1/68
4384079	A61B 6/00	3160342	A61B 5/08	3480952	H03G 3/30
4384079	A61B 5/107	3167056	C12N 9/64	3484771	B64G 1/58
4390577	G05B 19/406	3171624	H04W 16/14	3487816	C02F 11/08
4390577	G06F 9/50	3171933	A61N 1/30	3496577	A47G 19/34

Zu Abschnitt 5c)2:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 5c)3:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 5d:

3497447	G01N 33/543	3680932	H01L 25/075	3802746	C10G 65/12
3498281	A61K 31/5383	3682021	C12Q 1/689	3803183	F16L 37/14
3513062	F03D 1/06	3684498	B01F 21/20	3803317	G01M 15/10
3515785	B61L 3/12	3685311	G06V 30/144	3804484	A01B 39/08
3516137	E05B 39/00	3687431	A61B 34/30	3807566	F16L 37/098
3519383	C07C 259/06	3691502	A47J 43/08	3810107	A61K 31/365
3520171	G01R 29/08	3700335	A01K 80/00	3810992	F23N 5/16
3531905	A61B 5/021	3701107	E04H 12/16	3811779	A01M 29/32
3534974	A61L 15/28	3707115	C07C 5/48	3812353	C03B 27/04
3535087	B23K 26/00	3709155	G06F 3/147	3816014	B61L 23/04
3536867	E03F 5/02	3721769	A47K 10/36	3819256	B67B 3/26
3539056	G06V 40/20	3728566	C12N 5/0775	3822618	G01N 21/85
3540733	G10L 19/008	3729779	H04L 67/1097	3827989	B41J 2/045
3547917	A61B 5/145	3729895	H04L 1/08	3829523	A61K 8/02
3548439	C02F 1/461	3740702	F16H 57/01	3833632	B81C 1/00
3549683	B07B 1/46	3742906	A23L 33/00	3836783	A01B 39/18
3553561	G01S 15/89	3743197	B01D 53/56	3846974	B25J 9/10
3573672	A61L 17/08	3744660	B65D 85/804	3849328	A23D 7/005
3579571	H04N 21/81	3748590	G07C 9/23	3850016	C08F 2/22
3579907	A61B 17/32	3748838	H02M 7/487	3850136	D05C 11/24
3586880	A61L 9/14	3749160	A47L 7/00	3851172	A63C 5/12
3599477	G01R 33/567	3749161	A47L 7/00	3851677	F04D 1/00
3599687	H02G 3/12	3749216	A61B 10/00	3857554	G16B 10/00
3602107	G01S 7/481	3750329	H04R 25/00	3858294	A61F 2/24
3604611	C23C 14/34	3753108	H03K 17/18	3860863	B42D 25/455
3606352	A23G 3/34	3756583	A61B 17/072	3861821	H04L 69/18
3607943	A61K 31/137	3757314	E04G 5/00	3863604	A61K 9/00
3610038	C12Q 1/6813	3757336	E05F 15/627	3864900	H04W 48/18
3610200	F24C 15/16	3765105	A61L 27/36	3872441	F42B 33/06
3611228	C08L 101/02	3768180	A61B 17/70	3873073	H04M 1/7241
3611441	F24T 10/10	3769971	B41M 5/035	3874906	H04L 5/00
3611733	G16H 30/40	3773402	A61G 5/14	3881392	H01Q 1/08
3616073	G06F 3/06	3777325	H04W 40/24	3882648	G01R 33/34
3616173	G08B 21/00	3781825	F16B 19/10	3884716	H04W 52/36
3629236	G06T 7/20	3784831	D21B 1/34	3885128	B32B 7/02
3629326	G10L 19/008	3787281	H04N 23/45	3887237	B62K 5/00
3633936	H04L 47/11	3787728	A61M 25/00	3889554	G01F 1/667
3635725	G09C 1/00	3791438	H01Q 13/02	3892394	B21B 43/12
3639830	A61K 33/36	3792657	G01S 13/42	3892734	C12Q 1/18
3640151	B65D 43/02	3794066	C08K 3/04	3892814	E06B 9/52
3644817	A47L 11/24	3795132	A61J 3/00	3896901	H04L 9/32
3645134	A63B 21/00	3795332	B29C 55/12	3899350	F17C 13/00
3656940	E04B 1/68	3796273	G07F 17/32	3899541	G01N 33/543
3660159	C12P 19/04	3799678	H03K 21/40	3901026	B63B 25/16
3666278	A61K 9/06	3799795	A61B 10/00	3901752	G06F 3/0481
3669707	A47F 1/03	3799943	B01D 35/04	3902614	A63G 3/02
3671237	G01R 31/30	3801745	A61N 1/36	3902738	B62K 25/00
3672395	A01G 9/24	3802312	B63C 11/12	3906464	G06F 3/0354

3907463	F42B 12/50	3982613	H04L 67/02	4080175	G01F 25/10
3908521	B64F 1/315	3984735	B32B 3/04	4086096	B60H 1/32
3911726	C11D 3/12	3986019	H04W 28/02	4097549	G05B 23/02
3914611	C07K 14/725	3987426	G06F 21/60	4102172	F42B 7/04
3914743	C22C 1/051	3987502	G08G 1/14	4106509	A01G 7/00
3916077	C12M 1/00	3990607	C12C 11/11	4108917	F04B 15/06
3916340	G01R 31/28	3991131	G06T 1/20	4111290	G06F 1/3234
3916473	G02F 1/1345	3991846	B01L 3/00	4112986	F16L 11/08
3918837	H04W 36/00	3993722	A61B 17/70	4116519	E04G 5/00
3923632	H04W 36/28	3994103	C03B 29/08	4118569	B60Q 1/14
3923775	A47L 9/02	3994632	G06Q 10/00	4119053	A61B 5/318
3928496	H04L 67/306	3998975	A61B 18/14	4119536	C07C 45/46
3928695	A61B 5/055	4001064	B62D 25/08	4121380	B65H 5/22
3928738	A61C 13/00	4002431	H01L 21/302	4125029	H04L 51/02
3929597	G01R 27/02	4004370	F04B 39/08	4125996	A61K 38/17
3929652	G02B 27/28	4005145	H04L 9/08	4127374	E21B 1/14
3930860	A63B 21/00	4010611	B25J 9/10	4127593	F28F 27/00
3931063	B61L 1/16	4015730	E04C 2/26	4128671	H04L 12/46
3931575	G01N 35/10	4015823	F04C 23/00	4129937	G02B 6/36
3932135	H04W 72/12	4015899	G02B 3/00	4139575	F04D 29/68
3932488	A61K 31/7084	4016556	H01F 1/057	4140409	A61B 5/367
3935042	C07C 235/74	4016858	H04B 7/024	4145445	G10L 21/038
3935211	D04H 3/011	4021169	A01J 9/04	4145961	H01J 27/16
3935630	G10L 19/008	4022234	F25D 29/00	4146355	A62B 35/00
3941640	B04B 1/08	4023941	F23N 1/00	4149911	C05D 3/00
3946515	A61M 5/162	4027100	F41G 1/473	4152837	H04W 52/14
3946997	B60K 1/04	4030078	F16H 1/32	4155348	C08L 97/00
3948213	G01N 1/20	4034885	G01N 33/92	4158371	G01S 3/72
3948223	G01N 15/14	4037183	H02P 29/64	4159030	A01K 15/02
3948832	G09F 9/30	4039859	D05B 35/04	4161626	A61M 27/00
3950028	A61M 11/00	4042080	A47B 88/417	4162102	D04H 1/4218
3950560	B66C 19/00	4042098	G01B 9/0200	4164942	B63H 21/21
3952960	A61M 15/00	4042448	G21C 3/34	4167672	H04W 72/12
3955042	G02B 7/38	4046303	H04W 40/30	4167734	A01K 91/10
3955402	H02G 1/08	4050097	C12N 5/00	4171253	A23G 3/54
3957580	B65G 1/04	4053482	F26B 5/06	4171722	A61M 60/196
3959821	H04B 1/3827	4063828	G01N 15/1434	4171996	B60P 3/40
3960671	B65H 29/04	4063935	G02B 5/18	4173684	A63F 13/24
3966022	B29C 70/32	4065136	A61P 35/00	4176173	F03D 1/06
3966565	G01N 30/88	4066178	G06Q 10/04	4176201	F21V 5/00
3966574	G01N 33/74	4067742	F23D 14/48	4178388	A41D 13/11
3970542	A41D 1/08	4068667	H04L 1/18	4178570	A61K 31/357
3971108	B65D 88/76	4069586	B64D 1/22	4179171	B28B 3/20
3972246	H04N 19/103	4070111	G01N 33/574	4179206	F04B 25/02
3972247	H04N 19/103	4072305	A23G 3/34	4182117	B24B 23/04
3974024	A61N 1/40	4076140	A61B 1/01	4182294	C07C 46/02
3974352	B65G 41/00	4076209	A61B 8/08	4182621	F26B 9/06
3980715	G01B 11/24	4080011	E21B 1/26	4182653	G01M 1/12

4184076	F24H 1/18	4253840	F23L 1/02	2956870	G06F 17/00
4185363	A61M 25/06	4254515	H01L 31/05	2959613	H04W 48/16
4185784	F16C 19/36	4255309	A61B 8/08	2999336	A61K 31/728
4186484	A61G 7/10	4255584	A61Q 5/12	3009254	B29C 65/14
4186544	A61M 5/178	4255826	B65D 85/804	3019195	A61K 41/00
4188787	B63B 27/16	4257929	G01D 5/14	3041800	C03C 3/097
4189169	E02B 15/10	4258137	G06F 21/00	3066103	C07D 499/87
4190256	A61B 18/12	4258554	H03M 1/16	3076814	A24F 47/00
4190409	A63B 5/11	4258932	A45D 33/00	3122333	A61K 9/127
4190414	A63B 63/08	4262131	H04L 1/00	3128898	A61B 5/00
4191746	H01M 10/48	4265061	H05B 6/70	3132650	H04W 88/06
4192733	B65B 1/06	4266137	G05B 19/418	3155731	H04L 29/06
4192764	B65D 85/804	4269189	B60S 1/38	3163610	H01L 23/31
4194063	A63B 63/08	4269294	B65G 47/71	3167362	G06F 9/445
4194093	B01L 3/02	4272547	A01G 17/00	3168477	F04C 28/00
4195414	H01R 4/02	4273447	F22B 1/06	3180469	D06F 75/38
4198992	G16B 20/20	4275847	B25H 3/04	3226135	G06F 9/50
4200964	H02M 1/00	4277503	A23C 11/10	3226728	A47J 31/44
4201682	B41J 2/18	4279703	E06C 5/06	3229901	A61N 5/10
4203355	H04L 1/00	4281829	G02C 9/04	3234921	G06T 17/00
4205009	G06F 21/76	4284232	A61B 5/00	3262404	G01N 27/416
4205545	A01M 29/32	4284472	A61M 11/06	3263648	C08L 83/07
4205699	A61D 7/04	4284730	B65D 47/24	3270897	A61K 9/107
4205943	B29C 48/00	4286102	B25C 1/04	3284076	G09G 3/34
4206530	F23D 14/04	4293818	H01Q 1/22	3292367	F28F 19/00
4210720	A61K 35/747	4311529	A61F 13/42	3296362	C09B 35/021
4217134	B22D 11/053	4311702	B60K 13/04	3297085	H01M 10/0525
4220455	G06F 21/35	4325317	G05D 1/246	3297281	H04N 19/105
4221632	A61C 11/00	4329652	A61B 18/02	3308538	H04N 5/445
4222041	B62D 1/183	4330455	D04H 1/4266	3316552	H04L 29/08
4223970	E05F 15/643	4330457	D05B 35/06	3316996	B01D 61/36
4224782	H04B 10/118	4361550	F28D 9/00	3327624	G06K 9/00
4225810	C08B 31/00	4362058	H01J 37/32	3328897	C07K 16/30
4226807	A45C 7/00	4365817	G06Q 50/40	3330063	B29C 70/34
4229196	C12N 15/10	4370315	B29D 11/00	3331422	A61B 3/11
4229254	E04G 15/02	4399753	H01M 8/0254	3332354	G06K 9/32
4230718	A61B 18/12			3335645	A61B 17/15
4232525	C10B 53/02			3338888	B01J 37/34
4233098	H01L 31/05			3341161	B25J 9/16
4243694	A61B 5/352	(97) EP-VN	(51) IPC-HKL	3341503	C23C 10/58
4244149	B65D 21/02			3351954	G01R 31/40
4244520	F16M 11/08		A61K 9/00	3353981	G06F 9/44
4244955	H02K 1/276		H04W 4/80	3356468	C08L 23/08
4247296	A61C 17/08	2277196	H01L 21/60	3357255	H04N 21/633
4248682	H04W 36/32	2385665	H04L 27/26	3359577	C07K 19/00
4248949	A61K 9/127	2656398	H01L 31/052	3373040	G01S 17/93
4250290	G10L 21/04	2834979	H04N 7/26	3374913	H04L 9/08
4252525	A01G 24/22	2942600	G01B 11/25	3375444	A61K 31/4439

Zu Abschnitt 5h:

3375942	E03D 5/10	3558093	A61B 5/00	3683715	G06F 40/205
3376590	H01Q 1/22	3559908	G06T 7/20	3692478	G06Q 10/00
3386382	A61B 5/02	3561600	G03G 15/00	3692597	H01Q 1/36
3389670	C12N 15/113	3561979	H02H 3/05	3693287	B65D 23/14
3397165	A61B 5/22	3562381	A61B 5/00	3694424	A61B 17/15
3409687	C07K 16/06	3562778	B82Y 30/00	3696806	G09G 3/34
3409699	C08F 210/08	3563849	A61K 31/4162	3701814	A24F 47/00
3416910	B66B 15/02	3574925	A61K 49/00	3709266	G06T 7/292
3417854	A61K 31/135	3583431	G01R 1/073	3710093	A61M 25/00
3417879	A61K 39/395	3584603	G01S 17/89	3713228	H04N 13/00
3418250	B67D 3/04	3587096	B32B 3/12	3714913	A61L 29/08
3418251	B67D 3/04	3589968	G08G 1/0965	3715360	C07K 14/195
3422285	G06T 1/00	3593266	G16H 20/00	3720530	G16H 40/40
3431860	F17C 13/00	3593283	G06K 9/36	3723960	B29C 45/14
3436924	G06F 3/12	3595712	A61K 39/12	3728118	C01B 33/40
3444250	C07D 471/04	3600272	A61K 31/325	3730282	B31B 70/74
3447151	C12Q 1/68	3602344	G06F 17/30	3731034	G05B 9/03
3455210	C07D 213/82	3608526	F02D 41/40	3731139	G06V 20/56
3465738	H01L 21/02	3608527	F02D 41/40	3733703	C07K 16/28
3467464	G01L 5/00	3608528	F02D 41/40	3736351	C22C 9/05
3468062	H04B 7/06	3608703	G02B 27/01	3737142	H04W 24/02
3471540	A01N 25/06	3622454	G06Q 10/10	3737567	B60C 1/00
3472412	E05B 47/00	3622480	G06T 7/30	3738439	A23F 5/00
3474235	A63B 69/00	3624093	G09G 3/20	3738717	B25H 1/00
3475160	B63B 35/79	3625014	B27D 5/00	3741859	C12N 15/68
3475660	G01D 5/20	3635087	C12G 3/08	3742269	A63F 13/525
3480721	G06F 21/62	3635431	G01S 5/04	3743596	E21B 43/117
3481950	C12N 15/00	3638100	A61B 5/00	3745748	H04W 4/021
3482220	G01S 7/481	3642436	E05F 1/10	3746796	G01N 33/68
3482469	H01S 5/187	3644395	H01M 2/10	3749150	A47J 27/00
3488543	H03M 13/13	3645767	G01N 33/543	3749674	C07F 11/00
3496608	A61B 5/11	3649199	C08L 95/00	3752064	A61B 6/10
3498678	C02F 3/08	3651050	G06F 21/62	3755701	C07D 471/04
3500583	C07H 1/00	3651573	A01L 3/02	3756636	A61H 1/02
3507307	A61K 39/00	3660119	C09D 201/00	3757037	B65D 90/06
3510471	G06F 3/01	3663209	B64D 45/00	3759459	G01N 1/28
3519783	G01J 3/02	3666871	C11D 3/33	3761841	A47L 9/14
3520456	H04L 9/40	3668499	A61K 31/198	3761886	A61F 9/007
3522390	H04B 7/06	3669878	A61K 31/70	3761929	A61F 9/007
3529881	H02K 19/10	3671737	G10L 19/012	3762809	G06F 3/0346
3544618	A61K 35/17	3672240	H04N 19/103	3762936	G16H 30/40
3544910	B65D 88/16	3674540	F02K 3/06	3763382	A61K 39/00
3545576	H01M 4/38	3674873	G06F 1/16	3764372	H01B 7/295
3545878	A61B 17/17	3674970	G06K 9/00	3768147	A61B 3/032
3545977	A61K 47/68	3677527	B65D 41/02	3769025	F28F 3/12
3548071	A61K 39/00	3679381	G01R 1/073	3769152	G02F 1/139
3551051	A61B 5/00	3679479	G06F 16/00	3769177	G06Q 10/0639
3552580	A61F 2/12	3682181	F28F 13/12	3770762	G06F 9/50

3771886	G01C 15/00	3829693	A61M 39/10	3899355	F21S 41/147
3775413	E03C 1/126	3831074	H04N 21/2343	3901648	G01R 33/54
3776323	G06F 21/72	3835033	B29C 64/165	3902532	A61K 31/4745
3777194	H04N 19/85	3836720	H04W 74/08	3908872	G02B 13/06
3780546	H04L 29/06	3837307	C08J 7/04	3910504	G06F 30/15
3781802	F02C 7/04	3843210	H01Q 1/36	3911994	H04N 13/307
3782042	G06F 16/36	3843407	H04N 19/70	3914564	C02F 9/00
3784183	A61K 9/06	3846088	G06N 5/02	3917351	A43B 7/12
3784235	A61K 31/429	3846796	A61K 31/352	3917363	A47F 1/03
3784326	A61N 1/04	3849842	B60Q 1/26	3917665	B01J 21/06
3784346	A61P 5/30	3851139	A61M 5/145	3920419	H03K 17/96
3784983	G01C 5/00	3854522	B24B 19/14	3920697	A01N 25/00
3785288	H01J 49/14	3854793	C07D 471/04	3920981	A61L 9/12
3786782	G06F 8/20	3854950	E03D 1/14	3924868	G06K 9/00
3788513	G06F 17/28	3856171	A61K 31/202	3926534	G06V 20/56
3790498	A61C 8/00	3857396	G06F 16/178	3926566	G06Q 20/24
3791158	G01N 21/25	3859616	G06Q 10/02	3928964	B29C 70/44
3792057	B32B 29/00	3861017	C07K 14/62	3929546	G01J 3/46
3793823	B32B 5/18	3862441	C12Q 1/6886	3930712	C07D 487/04
3796114	G05B 19/042	3862442	C12Q 1/6886	3930809	A61M 16/04
3797523	H04N 21/466	3862825	G05B 19/048	3932945	C07K 16/18
3797581	A01G 25/16	3862878	G06F 9/455	3933051	C12Q 1/6883
3799673	H02K 55/02	3863230	H04L 12/28	3934520	A61B 5/00
3800173	C07C 41/14	3863590	A61J 7/04	3935844	H04N 19/186
3801127	B29C 65/48	3863652	A61K 35/66	3938362	C07D 471/04
3803262	F42B 8/26	3865718	F16B 31/02	3938976	G06Q 10/02
3804856	B01L 3/00	3867228	C07D 213/80	3939973	C07D 403/12
3806250	H01R 43/048	3867924	G16H 40/63	3940220	F02F 3/00
3806900	A61K 39/395	3869342	G06F 11/36	3941478	A61K 9/14
3806987	B01D 61/58	3871152	G06N 3/04	3942075	G16B 25/10
3807886	G16B 30/10	3876164	G06N 3/063	3942502	G06Q 20/06
3810007	A61B 34/00	3877441	C08G 18/73	3944462	H02J 3/32
3811243	G06F 17/22	3877756	G01N 24/08	3946013	A61B 5/00
3811675	H04W 36/00	3878021	H01L 41/04	3946043	A61B 5/06
3811829	A47J 31/18	3878354	A61B 5/00	3946230	A61K 8/34
3812973	G06N 20/00	3881290	G06T 11/00	3947949	F02G 1/02
3816975	G09F 9/30	3884108	E01F 13/12	3948491	G06F 3/01
3818672	H04L 29/06	3885858	G05B 19/418	3951372	G01N 27/00
3821376	G06N 3/063	3887500	C12M 1/12	3952882	A61K 31/702
3823218	H04L 12/28	3887501	C12M 1/12	3956504	D03J 1/00
3823894	B63H 23/30	3889100	B81B 3/00	3958018	G01S 7/481
3823924	B66C 15/06	3889101	H02K 41/035	3959868	H04N 1/00
3826163	H02M 3/158	3890318	H04N 19/119	3960205	A61L 2/00
3826999	C07D 401/12	3890512	A23L 2/56	3968844	A61B 5/00
3827022	C07K 16/30	3891026	B60R 21/34	3970151	G16B 30/00
3827784	A61D 5/00	3894895	G01S 17/95	3970733	A61K 35/744
3827854	A61M 5/14	3896153	C12N 5/077	3971813	G06Q 30/06
3828735	G06F 17/00	3897799	A61M 21/00	3973349	G02B 27/01

3973800	A24F 40/50	4046151	G09B 23/30	4089520	G06F 3/14
3973801	A24F 40/50	4046246	G01J 11/00	4091542	A61B 5/145
3979552	H04L 9/00	4047224	F16B 7/18	4095054	B65D 5/68
3980104	A61M 16/06	4048065	A01K 1/01	4095211	C09J 5/04
3980665	F16F 15/123	4051363	A61M 25/09	4095794	G06V 20/40
3983503	C10B 53/07	4052921	B44F 1/02	4097196	C10M 159/22
3985687	H01B 7/14	4054561	A61K 31/404	4099897	A61B 5/0205
3986128	A01M 7/00	4054689	A61M 16/10	4101839	C07C 229/36
3986764	B60W 60/00	4054781	B22F 10/28	4103945	G01N 33/543
3991119	G06Q 30/02	4055943	H04W 72/04	4105851	G06N 99/00
3994250	A61K 35/12	4058550	C12M 1/12	4106013	H01L 31/0224
3997088	C07D 471/04	4058713	F16L 37/252	4108665	C07D 487/04
3998062	A61K 9/08	4060396	G02B 27/01	4109365	G06Q 10/06
3999836	G01N 21/35	4061282	A61F 2/24	4109877	G06T 1/00
4000689	A61P 17/02	4061487	A61P 37/02	4112943	F04D 29/02
4001167	B65D 88/12	4062799	A47B 13/08	4114169	A01H 5/00
4002164	G06F 16/957	4065166	A61K 39/395	4117519	A61B 5/145
4002413	H01H 85/30	4065250	C01B 32/354	4118021	B65H 75/36
4002657	H02K 13/10	4066295	H10K 59/80	4119329	B29C 64/124
4003580	B01F 23/53	4067149	G02B 27/01	4120517	H02K 3/12
4003916	C02F 1/00	4067320	C03C 21/00	4120891	A61B 5/00
4010715	G01R 19/14	4068053	G06F 3/01	4121970	G16H 20/30
4012264	F24C 14/00	4068159	G06K 19/077	4121971	G16H 20/30
4017873	C07K 14/47	4068765	H04N 13/324	4121979	G16H 50/20
4018402	G06Q 20/10	4068769	H04N 13/302	4121980	G16H 50/20
4018977	A61F 5/01	4069422	B01D 67/00	4125952	A61K 35/19
4019957	G01N 27/62	4070528	H04W 28/08	4127566	F24C 7/08
4021058	H04W 24/00	4070870	B01D 21/01	4130579	F24C 15/00
4021201	A23L 2/40	4070939	B29D 35/12	4132617	A61M 16/04
4021895	C07D 239/74	4071229	C12M 1/00	4132860	B65D 19/18
4022073	C12N 15/86	4072234	H04W 76/10	4133023	C09K 11/02
4024027	G01N 15/14	4072521	A61K 9/00	4135035	H01L 27/092
4026131	G16B 20/10	4072952	B65D 5/22	4136174	C09D 5/08
4026481	A61B 5/00	4072956	B65D 21/036	4137074	A61B 17/34
4027634	H04N 5/232	4073223	C12M 1/12	4140928	B65H 67/052
4028761	G01N 33/28	4073733	G06Q 20/38	4148524	G05D 1/00
4029204	H04L 12/58	4073814	G16H 20/30	4148656	G06T 1/20
4031577	C07K 16/28	4073816	G16H 40/67	4151264	A61M 25/00
4031980	G06F 13/16	4076148	A61B 5/00	4152715	H04L 41/0823
4032698	B32B 15/01	4078063	F28F 1/40	4153755	C12N 15/82
4032997	C22C 19/05	4079232	A61B 17/00	4154271	G16H 50/20
4035742	A62B 35/00	4079789	C08G 73/10	4155414	C12Q 1/68
4035889	B32B 7/027	4081103	A61B 5/00	4156119	G06V 10/145
4036790	G06T 19/20	4081325	B01D 46/00	4159290	A63B 29/02
4037380	H04W 36/36	4084482	H04N 21/2187	4159411	B29C 51/42
4041254	C04B 28/18	4086087	B60C 11/03	4160103	F24F 11/58
4042378	G06T 15/08	4087469	A61B 5/00	4163311	C08F 236/22
4046084	G06N 20/20	4089136	C08G 73/10	4163312	C08F 236/22

4163914	G10L 21/0272	4253422	A61K 39/00	4286615	E03C 1/05
4164457	A47K 5/12	4254349	G06T 15/20	4286627	E04H 15/06
4165322	F16H 7/12	4257711	C22B 3/44	4286747	F24C 7/08
4167871	A61B 17/072	4260829	A61B 18/14	4286794	G01C 21/16
4172652	G01S 7/52	4262571	A61B 8/14	4286829	G01N 17/00
4172995	G16H 20/00	4269024	B24B 37/04	4286846	G01N 33/50
4174967	H01L 33/50	4270082	G02B 13/04	4286849	G01N 33/543
4176587	H04N 21/25	4278399	H01M 8/0228	4286851	G01N 33/569
4177339	C12N 5/077	4278904	A23L 33/10	4286865	G01R 15/18
4178098	H02M 7/219	4278952	A61B 5/00	4286963	G04B 19/06
4178777	B29B 7/18	4278959	A61B 5/021	4286976	G05D 16/20
4179542	G16H 10/20	4278968	A61B 5/1455	4287070	G06K 19/07
4180112	B01D 46/00	4278971	A61B 5/1495	4287246	H01L 21/768
4183438	A61M 25/00	4279216	B25B 23/147	4287483	H02M 3/335
4184198	G01S 7/02	4279217	B25B 23/147	4287494	H02P 6/17
4185378	A61P 1/00	4279221	B25J 5/00	4287671	H04W 4/90
4186499	A61K 31/194	4279255	B29C 70/54	4290445	G06Q 50/04
4187536	G11C 5/14	4279333	B60P 1/28	4290550	H01J 37/09
4188706	B32B 27/08	4279417	B65G 1/02	4307067	G05B 23/02
4191170	F25D 23/00	4279471	C04B 40/06	4309596	A61B 17/00
4193223	G04G 13/02	4279653	D06N 7/00	4312203	G09B 9/02
4196216	A61N 7/00	4279658	E02D 5/28	4317156	C07D 417/12
4199509	H04N 13/254	4279734	F03D 1/06	4326690	C04B 28/00
4202309	F24C 7/08	4279772	F16K 11/00	4326716	C07D 413/14
4206542	F24C 7/08	4279931	G01R 31/3185	4329473	A01G 5/00
4206942	G06F 16/22	4280413	H02J 7/00	4329556	A46B 3/00
4207267	C04B 41/48	4280414	H02J 7/00	4329701	A61J 7/04
4210845	A63B 69/00	4280425	H02K 1/20	4329752	A61K 31/4174
4212679	E04B 1/343	4281277	B29C 65/48	4329818	A61K 47/68
4217299	B65H 35/10	4282996	C22B 3/08	4329913	B01D 29/62
4219372	B66B 1/46	4285704	A01C 23/04	4329961	B21J 15/10
4220600	G08G 1/00	4285716	A01K 29/00	4330174	B66B 13/12
4224512	H01L 21/02	4285905	A61K 31/48	4330231	C07D 211/96
4227294	C07D 207/452	4285926	A61K 39/395	4330255	C07D 471/04
4228113	H02J 1/10	4285933	A61K 47/61	4330715	G01S 7/481
4232558	C12N 5/00	4285935	A61K 47/68	4330717	G01S 7/497
4233395	H04W 52/02	4285940	A61L 2/08	4330764	G02C 7/08
4236333	G11B 27/031	4286003	A61P 35/00	4330796	G06F 3/01
4240224	A61B 5/00	4286004	A61P 35/00	4330945	G08G 5/00
4241851	A61K 39/112	4286030	B01D 39/06	4331014	H01L 25/16
4242932	G06N 5/025	4286207	B60L 8/00	4331285	H04W 52/02
4244541	F24F 8/22	4286225	B60R 19/18	4331985	B64D 1/16
4245059	H04W 24/10	4286261	B62K 19/32	4333900	A61K 47/68
4249705	E04G 23/02	4286289	B65D 5/66	4334070	B23K 9/095
4250537	H02K 1/276	4286399	C07K 5/062	4334599	F16B 25/00
4250677	H04L 47/25	4286499	C11D 3/37	4335390	A61B 17/11
4250876	H01J 35/06	4286513	C12N 5/079	4342486	A61K 38/22
4252353	H04B 7/02	4286547	C22B 3/08	4345822	G11C 11/4063

4350596	G06Q 20/20	11 2022 006 213	G01C 25/00	11 2023 000 635	F16H 25/22
4356187	G02F 1/1343	11 2022 006 228	C30B 29/38	11 2023 000 636	F01P 11/04
4357666	F21S 41/148	11 2022 006 230	A61B 5/16	11 2023 000 637	G06F 12/0806
4366641	A61B 34/10	11 2022 006 231	H10K 30/60	11 2023 000 638	B41F 33/00
4372762	G21C 3/322	11 2022 006 235	G06T 7/80	11 2023 000 641	H01L 29/786
4382767	F16H 1/32	11 2022 006 237	G02B 27/02	11 2023 000 650	B60H 1/32
4382768	F16H 1/32	11 2022 006 298	G06K 19/06	11 2023 000 651	H01M 8/0286
4388016	C07K 16/44	11 2022 006 327	E02F 9/24	11 2023 000 653	B60W 30/08
4388544	G16H 20/10	11 2022 006 359	G06Q 10/0834	11 2023 000 678	B60H 1/22
4402649	G06V 10/70	11 2022 006 360	G08C 17/02	11 2023 000 688	B01D 39/14
4408511	A61M 16/04	11 2022 006 362	B60C 23/04	11 2023 000 693	F25B 41/20
4418575	H04K 3/00	11 2022 006 372	G02B 27/01	11 2023 000 698	H01Q 9/06
4428391	F16H 1/32	11 2022 006 404	F01D 1/08	11 2023 000 706	A61B 5/022
4428392	F16H 1/32	11 2022 006 439	H01R 4/18	11 2023 000 716	H04N 23/69
4433945	G06N 3/04	11 2022 006 445	H02P 21/22	11 2023 000 726	G01D 18/00
4434561	A61M 5/32	11 2022 006 447	G06F 13/42	11 2023 000 727	H01Q 15/14
4443013	F16C 19/38	11 2022 006 455	G09G 5/08	11 2023 000 729	G01R 31/3187
4443017	F16H 1/32	11 2022 006 502	F04C 2/107	11 2023 000 736	H02M 1/00

Zu Abschnitt 6a)1:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 6a)8:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 6b)1:

(21) DE-AKZ	(51) IPC-HKL	11 2022 006 553	H01L 23/473	11 2023 000 738	G01R 31/392
		11 2022 006 568	H01M 4/62	11 2023 000 741	H01L 21/304
		11 2022 006 586	A61B 5/02	11 2023 000 746	F23R 3/28
		11 2022 006 587	G08B 21/02	11 2023 000 747	G02B 1/14
		11 2022 006 620	F25B 41/335	11 2023 000 748	B31B 50/59
		11 2023 000 366	E03D 13/00	11 2023 000 750	G01J 1/44
		11 2023 000 441	B25F 5/00	11 2023 000 751	B29C 51/10
		11 2023 000 446	F15B 21/041	11 2023 000 754	G01R 33/48
		11 2023 000 502	G01T 1/17	11 2023 000 759	H01L 25/07
		11 2023 000 537	G06V 10/776	11 2023 000 760	C25B 11/067
		11 2023 000 547	B01J 19/24	11 2023 000 782	G02B 27/01
		11 2023 000 550	G06F 30/20	11 2023 000 814	F16K 7/04
		11 2023 000 573	H03K 17/08	11 2023 000 816	H02K 1/32
11 2021 008 445	G01R 31/319	11 2023 000 578	B62J 99/00	11 2023 000 818	B25F 1/00
11 2021 008 556	G09G 3/3225	11 2023 000 588	G06N 20/00	11 2023 000 821	H01L 27/085
11 2021 008 561	G09G 3/20	11 2023 000 599	B01D 71/02	11 2023 000 822	B60R 11/02
11 2022 005 044	F17C 7/00	11 2023 000 600	B23K 26/21	11 2023 000 824	H05K 13/08
11 2022 005 209	G05B 19/414	11 2023 000 601	H02M 1/00	11 2023 000 827	H02M 3/337
11 2022 005 269	G06F 3/048	11 2023 000 604	B60C 11/04	11 2023 000 828	G01N 15/14
11 2022 005 274	D21F 1/00	11 2023 000 605	B01D 46/00	11 2023 000 829	G06F 21/31
11 2022 005 275	D21F 1/00	11 2023 000 607	B01D 46/00	11 2023 000 830	H02J 50/10
11 2022 005 427	E03B 7/07	11 2023 000 608	H02M 3/155	11 2023 000 832	G06F 13/40
11 2022 005 649	H04W 76/14	11 2023 000 609	B60C 23/04	11 2023 000 841	H01M 10/0566
11 2022 006 004	B62D 6/00	11 2023 000 612	F16H 25/20	11 2023 000 842	G06F 30/27
11 2022 006 010	H01R 11/26	11 2023 000 615	H02M 7/48	11 2023 000 846	B60J 1/00
11 2022 006 060	B29C 45/14	11 2023 000 616	H01L 21/762	11 2023 000 853	G01B 9/0205
11 2022 006 149	B23K 26/00	11 2023 000 617	H01R 13/639	11 2023 000 858	G06N 3/096
11 2022 006 152	H01R 39/20	11 2023 000 618	G01C 21/30	11 2023 000 859	G06F 13/40
11 2022 006 158	F16F 9/508	11 2023 000 628	A61N 5/06	11 2023 000 860	H04L 9/00
11 2022 006 159	H01L 29/417	11 2023 000 633	H04N 21/262	11 2023 000 891	B62M 11/14

11 2023 000 924 F16B 37/08

Zu Abschnitt 6b)8:

(21) DE-AKZ (51) IPC-HKL

11 2023 000 056 B22F 1/14

Zu Abschnitt 6b)9:

In diesem Heft keine Veröffentlichung