

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 2024 000 669	F16K 7/06	10 2024 105 720	F16H 61/32	10 2024 105 779	G01N 23/04
10 2024 000 670	B61F 3/12	10 2024 105 723	F02D 41/22	10 2024 105 780	H02K 3/34
10 2024 000 671	B61C 9/46	10 2024 105 724	G01J 3/28	10 2024 105 781	B26F 1/38
10 2024 000 678	G01M 11/00	10 2024 105 725	B29C 49/64	10 2024 105 783	B05B 1/00
10 2024 000 681	B60H 1/34	10 2024 105 726	B60D 1/30	10 2024 105 786	G07C 9/00
10 2024 000 682	B60H 3/06	10 2024 105 727	H01R 4/48	10 2024 105 787	A47L 11/40
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10 2024 000 690	B29C 33/76	10 2024 105 731	H02K 11/20	10 2024 105 789	B63B 32/60
10 2024 000 691	B60R 5/02	10 2024 105 732	B29B 9/06	10 2024 105 790	H01M 8/0202
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10 2024 000 693	B60R 16/023	10 2024 105 734	B60J 10/75	10 2024 105 792	A47L 11/40
10 2024 000 699	B62K 5/02	10 2024 105 735	B60C 23/04	10 2024 105 794	B60T 1/06
10 2024 000 702	B26B 1/02	10 2024 105 737	B60C 23/04	10 2024 105 796	A47L 11/30
10 2024 000 703	F21V 23/00	10 2024 105 738	B60C 23/00	10 2024 105 800	F01D 25/32
10 2024 000 704	F21V 21/15	10 2024 105 739	G01R 33/26	10 2024 105 802	H01M 50/296
10 2024 000 705	A61B 5/16	10 2024 105 740	G01R 33/26	10 2024 105 806	F16H 25/22
10 2024 000 706	F21V 21/16	10 2024 105 741	B29B 9/06	10 2024 105 808	B29C 65/78
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10 2024 000 710	H01R 13/533	10 2024 105 743	A61F 2/82	10 2024 105 812	B65H 67/04
10 2024 000 712	A01G 9/02	10 2024 105 744	B60K 35/29	10 2024 105 813	H04R 1/14
10 2024 000 715	G01V 3/165	10 2024 105 745	G01R 27/18	10 2024 105 815	A62C 3/00
10 2024 000 717	G01V 3/11	10 2024 105 746	H02M 1/14	10 2024 105 818	A62C 3/00
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10 2024 000 719	F04B 45/02	10 2024 105 748	B66F 9/07	10 2024 105 823	B65D 1/10
10 2024 000 720	B65B 61/04	10 2024 105 749	B29B 9/06	10 2024 105 824	G01N 21/41
10 2024 000 722	G01R 31/34	10 2024 105 751	B29B 9/06	10 2024 105 825	G01N 21/41
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10 2024 002 038	G06F 8/40	10 2024 105 759	B04B 1/14	10 2024 105 833	G02F 1/19
10 2024 002 421	H01M 50/264	10 2024 105 760	B66F 3/35	10 2024 105 838	B62D 7/14
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10 2024 105 887	B60N 2/42	10 2024 105 976	A47L 15/48	10 2024 106 063	B60N 2/68
10 2024 105 888	B60N 2/427	10 2024 105 978	G06V 20/59	10 2024 106 064	B65G 47/88
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10 2024 105 917	H01M 10/44	10 2024 106 009	F21S 11/00	10 2024 106 108	A01B 69/00
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10 2024 105 936	H10K 30/00	10 2024 106 032	F21V 17/10	10 2024 106 133	H01M 50/514
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10 2024 106 152	B60Q 1/26	10 2024 109 987	H04L 41/00	10 2024 136 384	E04B 2/74
10 2024 106 158	B01D 35/30	10 2024 109 994	B60K 1/04	10 2024 136 879	A01D 90/10
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10 2024 106 161	E05B 9/04	10 2024 111 910	H01M 10/6556	10 2024 137 644	H10H 29/49
10 2024 106 162	H02P 13/06	10 2024 112 232	B60W 30/16	10 2024 138 206	G09G 3/32
10 2024 106 163	H02P 13/06	10 2024 112 233	G01R 31/3835	10 2024 139 096	H10K 59/12
10 2024 106 165	H01R 13/6585	10 2024 113 441	A61B 34/10	10 2024 139 148	B32B 7/023
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10 2024 106 167	B25B 27/00	10 2024 114 831	C04B 14/10	10 2024 139 640	H10K 59/12
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10 2024 106 183	F16B 5/02	10 2024 119 950	G01R 33/26	10 2024 201 863	B60W 30/02
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 10 2025 107 158 A61M 16/10
 10 2025 107 208 B62J 7/06
 10 2025 107 243 H05K 7/20
 10 2025 107 245 B25F 5/00
 10 2025 107 273 G01B 7/30
 10 2025 107 291 H10K 59/84
 10 2025 107 312 F24D 15/04
 10 2025 107 332 G09G 3/3225
 10 2025 107 358 B60B 7/00
 10 2025 107 360 G01G 19/08
 10 2025 107 361 B60G 17/019
 10 2025 107 362 G07C 5/08
 10 2025 107 363 H01M 10/6568
 10 2025 107 364 H01M 10/658
 10 2025 107 365 H01M 50/502
 10 2025 107 368 B60N 3/00
 10 2025 107 369 B62D 21/15
 10 2025 107 418 C08L 7/00
 10 2025 107 425 H03M 1/10
 10 2025 107 428 G06F 9/315
 10 2025 107 429 F16J 15/12
 10 2025 107 440 G06F 13/38
 10 2025 107 470 H10K 59/122
 10 2025 107 529 B23Q 1/48
 10 2025 107 535 C03C 4/04
 10 2025 107 540 B60J 1/17
 10 2025 107 604 G05F 1/10
 10 2025 107 616 H10K 59/30
 10 2025 107 695 F16D 65/16
 10 2025 107 732 G07C 5/08
 10 2025 107 737 G06F 11/30
 10 2025 107 742 G09G 3/3225
 10 2025 107 749 H01M 8/0453
 10 2025 107 778 B60W 30/18
 10 2025 107 782 B60R 25/00
 10 2025 107 785 B60L 53/00
 10 2025 107 790 B60W 50/04
 10 2025 107 797 H01M 10/6557
 10 2025 107 800 H01M 50/383
 10 2025 107 809 B62D 33/06

10 2025 107 818 B01D 39/16
 10 2025 107 825 H02G 3/30
 10 2025 107 995 H02P 27/08
 10 2025 108 046 B42D 25/435
 10 2025 108 104 B63H 16/02
 10 2025 108 158 F03D 9/32
 10 2025 108 208 C08J 5/14
 10 2025 116 202 E02B 15/00
 10 2025 123 519 G06F 30/20
 10 2025 123 763 B60K 1/02
 10 2025 126 018 B66B 5/28
 10 2025 127 302 B60Q 1/52
 10 2025 127 643 F16B 11/00
 10 2025 127 953 B60J 3/00

Zu Abschnitt 2a)8:

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

10 2023 212 639 H02M 3/158
 10 2025 100 391 H04W 12/06

Zu Abschnitt 2a)9:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 2h:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 3a)1:

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

10 2006 004 258 B60T 13/66
 10 2007 038 687 H02K 1/27
 10 2007 039 757 F28D 9/00
 10 2009 037 856 B60W 30/00
 10 2009 045 448 B60L 50/60
 10 2010 003 442 B60K 6/36
 10 2010 020 518 B60L 15/20
 10 2010 045 552 H01M 8/0202
 10 2010 054 492 B60N 2/90
 10 2011 004 898 H02M 1/00
 10 2011 012 400 B60R 16/037
 10 2011 078 617 G01N 21/15
 10 2011 105 180 H01M 8/0297
 10 2012 002 225 F02P 11/02
 10 2012 004 347 H02J 7/00

10 2012 014 429 A01G 25/09
 10 2012 104 142 H01M 8/0431
 10 2012 212 311 F16H 25/22
 10 2012 214 197 F01N 3/022
 10 2012 216 878 B41J 2/175
 10 2013 009 214 H02J 7/14
 10 2013 018 711 F16H 57/04
 10 2013 022 672 B62M 25/08
 10 2013 103 630 B29D 30/08
 10 2013 200 461 G02B 27/18
 10 2013 202 722 H01M 10/655
 10 2013 203 615 H01M 10/60
 10 2013 206 567 H03K 7/08
 10 2013 213 922 B60T 8/17
 10 2013 217 258 H02M 1/00
 10 2013 220 232 B25F 5/00
 10 2013 222 585 G02B 27/18
 10 2014 009 052 F01N 13/08
 10 2014 017 003 G02B 26/10
 10 2014 019 838 E05B 37/02
 10 2014 100 302 B21D 17/00
 10 2014 110 300 B60T 13/66
 10 2014 111 209 G01R 31/28
 10 2014 111 787 B60K 5/12
 10 2014 112 083 A23P 20/20
 10 2014 112 902 H01S 5/02
 10 2014 114 637 H03K 17/08
 10 2014 118 160 B22F 3/105
 10 2014 118 458 F16L 55/28
 10 2014 200 518 H01L 21/30
 10 2014 205 434 F01N 9/00
 10 2014 210 103 G01F 23/30
 10 2014 210 401 B23P 19/04
 10 2014 214 161 H04R 1/02
 10 2014 219 283 F16H 7/18
 10 2015 002 624 B60K 5/12
 10 2015 010 944 G08C 17/02
 10 2015 017 212 D04B 1/22
 10 2015 017 277 B60W 20/13
 10 2015 100 201 A47K 5/12
 10 2015 100 775 B60L 3/00
 10 2015 114 760 H02J 3/18
 10 2015 117 772 B81B 7/02
 10 2015 119 931 B60H 1/00
 10 2015 120 031 H01M 10/653
 10 2015 209 800 B29C 41/18
 10 2015 214 226 B60J 3/04
 10 2015 215 751 B60W 30/18

10 2015 218 503	F01N 13/08	10 2017 209 607	F16L 37/091	10 2019 134 369	H05K 7/12
10 2015 221 563	B60N 2/433	10 2017 210 528	A61B 34/20	10 2019 135 063	G06F 3/044
10 2015 222 088	F01N 1/02	10 2017 216 650	F02D 23/00	10 2019 135 844	A61G 12/00
10 2015 226 585	G06F 3/01	10 2017 218 835	F02D 41/04	10 2019 201 053	H02M 7/48
10 2016 006 636	B60R 22/34	10 2017 220 529	A61B 6/06	10 2019 202 331	G02B 26/10
10 2016 100 114	B60R 21/207	10 2017 221 253	B60K 28/06	10 2019 202 649	F25D 11/02
10 2016 100 715	A47J 31/60	10 2018 002 480	G06F 12/08	10 2019 205 472	B65G 59/10
10 2016 100 882	H01M 10/653	10 2018 009 494	H03K 17/00	10 2019 206 970	H02M 3/158
10 2016 101 860	B60R 21/207	10 2018 010 114	B23H 3/04	10 2019 210 016	H02J 7/00
10 2016 102 860	H01M 50/588	10 2018 100 185	B60Q 1/26	10 2019 214 412	B60K 17/02
10 2016 102 966	B60K 11/08	10 2018 103 145	C21D 9/00	10 2019 217 588	B60W 30/045
10 2016 105 462	H01J 37/08	10 2018 103 521	B60K 6/387	10 2019 220 406	F28D 9/00
10 2016 107 890	H05K 3/32	10 2018 105 379	B60J 5/06	10 2020 000 661	B60K 17/08
10 2016 114 863	B23P 21/00	10 2018 108 654	A47L 15/42	10 2020 100 675	G01L 9/12
10 2016 115 582	B04B 15/06	10 2018 109 270	B62M 9/00	10 2020 100 962	B23Q 3/155
10 2016 116 382	H05B 3/48	10 2018 112 396	B60W 40/08	10 2020 102 256	H10N 50/10
10 2016 118 331	H01R 4/48	10 2018 118 522	B60T 5/00	10 2020 102 384	B29C 65/00
10 2016 119 979	C04B 35/565	10 2018 121 404	H02J 7/00	10 2020 103 152	G01D 11/24
10 2016 121 201	A61F 5/02	10 2018 122 585	B60H 1/00	10 2020 107 427	B65B 41/06
10 2016 125 047	A47K 13/26	10 2018 124 073	F16F 15/14	10 2020 108 323	H04W 72/04
10 2016 201 939	G01V 9/00	10 2018 125 283	H01M 10/6557	10 2020 110 421	F16B 2/04
10 2016 202 060	B60C 23/04	10 2018 129 371	B60K 11/08	10 2020 111 027	F16B 31/00
10 2016 203 311	H02P 25/022	10 2018 129 594	H01L 21/3063	10 2020 113 940	A23G 1/04
10 2016 203 415	H04L 1/00	10 2018 130 030	F01N 13/08	10 2020 116 398	B01D 46/24
10 2016 203 962	B60Q 1/14	10 2018 131 438	F02P 5/153	10 2020 116 784	B60T 5/00
10 2016 210 573	F02M 61/14	10 2018 203 907	H04R 25/00	10 2020 124 628	E03C 1/302
10 2016 215 571	H02K 5/26	10 2018 214 096	B60R 7/04	10 2020 126 398	H02G 3/32
10 2016 224 634	F03G 7/06	10 2018 214 307	G07C 3/12	10 2020 128 450	B41J 2/01
10 2017 003 515	G05B 23/00	10 2018 218 641	B60L 3/00	10 2020 128 625	A61F 9/008
10 2017 100 624	B60S 11/00	10 2018 219 014	F16H 57/029	10 2020 131 396	B62D 25/08
10 2017 106 634	B66F 9/22	10 2018 221 978	B60L 53/22	10 2020 131 918	F16J 15/54
10 2017 108 551	A61B 34/00	10 2019 100 719	B01D 71/00	10 2020 133 604	C09K 11/08
10 2017 112 999	H01M 50/514	10 2019 103 038	B65F 1/06	10 2020 202 466	B60L 50/60
10 2017 116 217	E05B 83/28	10 2019 105 665	B60W 20/12	10 2020 203 822	F16D 65/18
10 2017 118 780	B60R 21/13	10 2019 110 240	H01M 50/289	10 2020 204 299	H01L 21/301
10 2017 118 814	B60R 21/13	10 2019 118 019	B60R 13/02	10 2020 204 848	A47C 7/54
10 2017 119 413	B60T 17/22	10 2019 121 559	A61F 2/90	10 2020 205 789	G08G 1/00
10 2017 121 818	B66F 9/22	10 2019 121 936	B23K 35/22	10 2020 214 094	G02B 26/08
10 2017 125 794	F16L 37/12	10 2019 122 985	F16K 31/122	10 2020 214 927	F16H 57/02
10 2017 128 062	H10D 30/01	10 2019 123 598	B62D 25/04	10 2021 006 666	B60N 2/28
10 2017 129 962	F02D 43/00	10 2019 123 609	H01Q 15/02	10 2021 101 600	B60L 50/60
10 2017 130 061	G08C 17/02	10 2019 124 211	B60L 53/16	10 2021 101 906	G03F 7/20
10 2017 130 207	F02D 9/00	10 2019 125 646	C09K 11/77	10 2021 106 053	B60K 11/08
10 2017 205 748	B81B 7/02	10 2019 127 161	B60N 2/01	10 2021 106 361	B60N 2/90
10 2017 206 844	B29D 29/00	10 2019 128 862	A47K 11/02	10 2021 106 876	E02B 15/10
10 2017 208 662	B29B 7/42	10 2019 129 053	B60K 26/02	10 2021 109 358	F01L 3/02
10 2017 208 999	F21S 43/00	10 2019 132 841	B60L 58/30	10 2021 110 508	B60L 53/00
10 2017 209 125	F16K 31/06	10 2019 134 359	H02G 3/32	10 2021 113 150	E05B 83/40

10 2021 114 736	B01J 20/24	10 2023 003 402	F16C 35/067	10 2024 111 218	G02C 5/22
10 2021 115 306	F16L 13/14	10 2023 004 139	H02K 15/00	10 2024 112 758	A61K 31/405
10 2021 115 835	B60C 25/132	10 2023 004 679	B27G 5/02	10 2024 112 819	B04B 1/12
10 2021 123 017	B26F 3/00	10 2023 103 591	B60R 22/24	10 2024 112 827	B65F 3/04
10 2021 123 018	B26F 3/00	10 2023 112 975	H01M 10/653	10 2024 113 143	B25J 15/00
10 2021 125 547	B62D 25/08	10 2023 113 916	F01M 13/04	10 2024 113 827	H05K 5/02
10 2021 126 552	A41D 19/00	10 2023 117 324	B65G 17/48	10 2024 113 919	G02B 7/198
10 2021 126 871	H04W 36/00	10 2023 118 416	B01F 27/1125	10 2024 116 757	B23P 15/26
10 2021 129 194	B21J 15/10	10 2023 120 156	F02D 41/12	10 2024 117 009	A01L 3/00
10 2021 130 320	H01B 19/04	10 2023 125 799	D04B 27/12	10 2024 117 026	A01M 29/16
10 2021 132 272	H02J 7/00	10 2023 126 993	B30B 11/08	10 2024 117 582	B25J 13/08
10 2021 132 655	H01L 21/306	10 2023 130 575	A47L 15/42	10 2024 117 877	B60W 50/00
10 2021 132 931	F01N 3/28	10 2023 131 656	G01L 21/12	10 2024 118 324	B62D 25/02
10 2021 133 672	G01S 7/40	10 2023 131 991	G07C 5/08	10 2024 118 653	H01M 10/0569
10 2021 200 512	B62D 65/02	10 2023 133 738	F24H 7/00	10 2024 119 592	B60T 17/22
10 2021 203 337	E02F 3/42	10 2023 133 740	B29C 45/76	10 2024 120 101	H04L 67/1012
10 2021 205 422	F28D 9/00	10 2023 134 503	G01B 5/008	10 2024 120 181	F01L 13/06
10 2021 207 558	B60R 1/27	10 2023 201 368	H01G 11/52	10 2024 120 859	H01M 8/2404
10 2021 208 106	H04R 1/44	10 2023 211 101	H02M 1/00	10 2024 121 154	B60R 7/04
10 2021 211 650	B60K 6/365	10 2023 211 121	H01M 10/625	10 2024 121 433	H02J 3/00
10 2022 000 646	G06Q 50/40	10 2023 213 058	G01R 31/388	10 2024 122 099	B65H 45/12
10 2022 002 444	A61B 5/00	10 2024 000 349	B60W 30/08	10 2024 123 006	G12B 5/00
10 2022 005 060	B81B 1/00	10 2024 000 578	B66F 5/02	10 2024 123 327	G09G 3/20
10 2022 005 084	H02G 3/22	10 2024 000 581	H04L 12/46	10 2024 123 729	B60N 2/42
10 2022 102 066	A24D 3/04	10 2024 000 974	G08G 1/14	10 2024 124 552	H02G 3/34
10 2022 105 606	A47F 3/00	10 2024 001 157	B23K 26/073	10 2024 124 731	A47H 13/01
10 2022 106 070	B60K 1/04	10 2024 002 136	A61C 13/20	10 2024 128 186	H01M 50/244
10 2022 108 071	A47B 13/02	10 2024 101 317	F16D 55/40	10 2024 131 257	F16H 61/04
10 2022 108 796	F16H 61/12	10 2024 101 403	H02J 7/00	10 2024 133 808	H04B 17/309
10 2022 111 708	H01J 49/26	10 2024 101 439	B60R 22/30	10 2024 136 234	B29C 45/64
10 2022 111 710	H01J 49/22	10 2024 103 012	B60T 1/06	10 2024 200 316	B60G 13/08
10 2022 111 756	H02J 3/06	10 2024 103 533	B60T 7/20	10 2024 200 630	B60K 1/00
10 2022 112 796	B23K 11/04	10 2024 104 032	B60K 6/40	10 2024 201 853	G05D 16/06
10 2022 115 530	H01F 13/00	10 2024 104 350	B24B 3/54	10 2024 201 857	G05D 16/06
10 2022 116 707	H01M 50/503	10 2024 104 665	H05K 7/20	10 2024 202 352	H02J 7/00
10 2022 117 596	B62K 23/02	10 2024 104 944	B63H 23/24	10 2024 203 269	H05K 1/11
10 2022 117 617	B29C 63/02	10 2024 105 962	B60W 50/00	10 2024 203 271	H05K 1/11
10 2022 117 800	G06Q 50/04	10 2024 106 640	F16B 2/20	10 2024 203 274	H05K 1/14
10 2022 120 330	A47B 13/02	10 2024 107 218	B66F 9/06	10 2024 203 419	G01R 33/341
10 2022 127 834	C09J 7/20	10 2024 107 576	B60T 17/22	10 2024 204 042	B60T 8/58
10 2022 131 333	B60K 11/02	10 2024 107 582	B60T 17/22	10 2024 204 761	H05G 1/32
10 2022 131 334	B60K 11/02	10 2024 108 511	F16L 13/007	10 2024 204 803	G05B 13/02
10 2022 132 189	H01M 50/503	10 2024 109 096	B23P 19/06	10 2024 204 849	E05B 85/10
10 2022 135 066	B25J 15/06	10 2024 109 368	H01M 50/291	10 2024 204 943	H01F 27/14
10 2022 202 098	H01F 27/28	10 2024 109 605	B64U 20/40	10 2024 205 454	A61G 7/018
10 2022 211 503	B60T 17/22	10 2024 109 609	B62M 6/45	10 2024 206 712	G06Q 10/04
10 2023 001 939	A47J 31/40	10 2024 109 668	H01M 10/0567	10 2024 208 791	B60T 13/66
10 2023 002 297	A47J 31/40	10 2024 110 507	C09J 7/26	10 2024 209 291	H01B 19/00

10 2025 113 950	H05B 47/17
11 2009 001 345	B60T 8/17
11 2010 002 711	A61M 60/808
11 2010 003 744	A61M 60/808
11 2011 101 664	B29C 45/76
11 2011 104 625	H04N 19/97
11 2012 002 416	C01G 49/00
11 2013 001 620	H10H 20/851
11 2014 005 463	F01N 3/00
11 2015 000 802	H01J 49/26
11 2015 006 895	B66B 7/02
11 2016 001 522	F02M 26/67
11 2016 004 512	H04L 12/28
11 2016 006 415	G06T 1/00
11 2016 006 450	H02J 1/12
11 2016 006 541	G11C 11/22
11 2016 006 564	H04L 12/28
11 2017 000 587	H05B 47/155
11 2017 005 085	F01L 9/20
11 2017 005 652	G01F 23/32
11 2017 007 428	H05K 13/04
11 2017 008 017	A63B 22/16
11 2017 008 020	B60D 1/62
11 2018 001 727	G05B 23/02
11 2018 002 560	H01F 1/06
11 2018 004 254	F16L 53/70
11 2018 005 815	B60W 50/02
11 2018 006 773	G09F 9/302
11 2019 001 026	H01M 4/58
11 2019 004 506	B60J 3/04
11 2019 006 550	F16F 9/32
11 2020 001 226	H01S 5/028
11 2020 003 149	B60J 3/02
11 2020 005 829	H01B 3/44
11 2020 005 865	H02P 29/64
11 2020 007 752	A44B 19/34
11 2021 002 662	A61N 1/08
11 2021 004 374	B60N 2/36
11 2021 006 897	B65D 88/66
11 2022 002 591	B01J 20/30
11 2022 007 219	H03H 11/04
11 2023 001 572	H10F 55/15
11 2024 000 046	B21D 28/28

Zu Abschnitt 3a)2:

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

10 2013 001 525	B62M 25/08
10 2013 110 446	H01R 13/504
10 2019 135 262	C23G 5/00

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 2013 219 589	B60T 17/22
11 2022 001 937	B29C 45/76
10 2013 219 589	B60T 17/22
11 2022 001 937	B29C 45/76

Zu Abschnitt 3a)9:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 3e, h:

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

10 2005 052 619	F01N 13/04
10 2005 053 271	H04Q 3/52
10 2005 054 258	H04H 60/04
10 2005 055 272	G01R 31/50
10 2005 055 513	G01B 3/02
10 2006 052 256	B08B 9/02
10 2006 052 627	B60G 11/27
10 2006 053 561	B60T 17/22
10 2006 053 562	B60T 17/22
10 2006 053 583	B61B 13/08
10 2006 054 512	H05B 47/10
10 2006 054 523	C09K 11/06

10 2006 054 628	A61F 9/007
10 2006 055 133	A61B 6/08
10 2006 055 267	B60N 2/08
10 2006 055 747	F15B 21/00
10 2006 056 266	F24F 13/14
10 2007 052 262	F01N 3/10
10 2007 052 576	F02D 41/22
10 2007 053 079	B60J 7/22
10 2007 053 090	H05K 7/20
10 2007 053 096	B60S 1/48
10 2007 053 248	F02D 41/00
10 2007 053 256	G01L 5/18
10 2007 053 257	F01L 3/24
10 2007 053 740	E04B 1/74
10 2007 053 756	A61B 6/03
10 2007 055 088	B60N 2/02
10 2007 055 098	G01B 21/22
10 2007 056 528	A61B 3/113
10 2007 057 250	B41F 31/26
10 2007 057 802	C07H 21/00
10 2008 037 524	G01K 7/02
10 2008 037 561	F16G 1/00
10 2008 045 935	E06B 9/52
10 2008 056 271	B60G 7/00
10 2008 056 526	A01C 7/20
10 2008 056 752	F16B 1/02
10 2008 057 099	B60K 35/00
10 2008 057 530	B60R 13/00
10 2008 058 558	F02B 75/32
10 2008 058 619	E01D 19/08
10 2008 059 089	B23Q 3/157
10 2009 044 577	F16M 11/42
10 2009 046 618	H02G 3/16
10 2009 046 630	F02C 7/22
10 2009 052 128	A61B 3/13
10 2009 052 263	D04C 1/02
10 2009 052 524	A61B 1/06
10 2009 053 583	H02M 1/00
10 2009 055 639	B60T 17/18
10 2009 056 097	F24F 12/00
10 2009 056 130	B60W 30/14
10 2009 056 261	F02P 19/02
10 2010 043 250	B60K 28/16
10 2010 044 164	F02D 41/22
10 2010 050 751	F16H 57/08
10 2010 051 181	B29D 23/18
10 2010 051 743	A61M 39/22
10 2010 051 763	A01K 5/02

10 2010 052 163	B60T 8/171	10 2015 222 530	F02D 41/22	50 2005 004 257	A47B 9/04
10 2010 052 254	B29C 45/83	10 2016 013 510	B60Q 1/04	50 2005 004 260	G02C 5/22
10 2010 052 262	B60K 17/02	10 2016 014 086	H01R 13/11	50 2005 006 503	B29D 30/26
10 2010 052 762	A62B 1/16	10 2016 014 179	G05B 19/4093	50 2005 006 555	B42D 15/10
10 2010 062 092	G01S 11/06	10 2016 121 097	G09F 9/00	50 2005 007 267	B05B 1/16
10 2010 062 181	F21K 5/22	10 2016 121 501	B60W 30/188	50 2005 008 129	F24B 1/192
10 2011 055 755	B60N 2/02	10 2016 121 502	H01L 21/58	50 2005 008 509	H02J 7/00
10 2011 055 759	F16K 17/36	10 2016 121 630	G01R 31/36	50 2005 009 257	B60S 1/52
10 2011 086 254	B60R 16/03	10 2016 122 075	A61L 2/28	50 2005 010 187	G01N 30/72
10 2011 086 264	B60R 16/03	10 2016 122 081	G01M 7/02	50 2005 011 528	B01F 35/00
10 2011 117 557	G06F 13/10	10 2016 223 666	H01H 3/04	50 2005 012 252	G01G 21/30
10 2011 118 267	H01R 13/652	10 2017 126 077	E05B 85/14	50 2005 014 501	D06F 35/00
10 2011 118 278	B23K 26/322	10 2017 126 168	E05B 85/10	50 2005 015 499	C01B 3/38
10 2011 118 519	F15B 15/14	10 2017 126 171	F01L 1/344	50 2005 016 133	H04M 19/04
10 2011 119 528	F02D 23/00	10 2017 126 667	A61C 13/34	50 2006 003 632	F24V 50/00
10 2012 005 637	G01D 11/24	10 2017 220 618	A01G 29/00	50 2006 005 266	A61C 13/00
10 2012 021 631	F01L 1/047	10 2018 128 087	F16L 11/118	50 2006 014 080	F16D 21/06
10 2012 022 622	B21J 15/28	10 2018 128 524	F02B 75/04	50 2006 014 637	C07C 303/24
10 2012 022 631	B22C 9/10	10 2018 129 634	F04B 43/04	50 2006 015 518	G01V 8/14
10 2012 022 633	B29C 45/26	10 2018 129 635	F04B 43/04	50 2007 003 630	A61K 9/70
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 60 2016 085 303 H04L 5/00
 60 2016 086 180 A61K 9/00
 60 2017 009 640 C08L 9/00
 60 2017 019 299 H10H 20/00
 60 2017 022 286 C02F 1/68
 60 2017 022 519 H04L 45/16
 60 2017 026 182 B66B 5/00

60 2017 037 241 A61K 31/496
 60 2017 060 633 G06F 12/00
 60 2017 070 527 F41G 1/38
 60 2017 079 624 H04L 5/00
 60 2017 083 619 H04W 8/24
 60 2018 002 128 B60C 15/00
 60 2018 007 622 G01P 5/165
 60 2018 007 632 G01N 29/04
 60 2018 011 558 H04M 1/02
 60 2018 011 891 C08J 3/12
 60 2018 018 180 C08G 18/48
 60 2018 018 181 C09J 175/04
 60 2018 021 130 B29C 45/00
 60 2018 023 525 H04W 36/14
 60 2018 026 131 H01R 4/48
 60 2018 027 629 F16H 55/36
 60 2018 050 519 B22F 3/02
 60 2018 065 635 E02B 17/02
 60 2018 071 132 A61B 8/08
 60 2018 072 628 H04B 10/075
 60 2019 016 396 H02P 9/00
 60 2019 020 629 C07D 471/04
 60 2019 023 317 G06K 7/10
 60 2019 031 627 F01P 11/02
 60 2019 037 523 C07C 327/60
 60 2019 046 632 C03C 17/36
 60 2019 048 131 G01V 1/30
 60 2019 053 628 H04L 5/00
 60 2019 054 522 G01V 20/00
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 60 2019 055 623 B32B 5/02
 60 2019 058 619 F01D 5/14
 60 2019 058 624 F04D 29/44
 60 2020 016 631 H02K 49/10
 60 2020 022 625 E05D 15/06
 60 2020 023 526 A47H 5/02
 60 2021 005 618 D06F 39/08
 60 2021 006 628 F16D 13/64
 60 2021 014 157 C11D 1/32

Zu Abschnitt 4a)1:

(21) DE-AKZ	(51) IPC-HKL
20 2018 007 001	C08J 9/12
20 2020 006 124	C07C 31/27
20 2020 006 126	B01D 63/06

20 2020 006 141	F16B 21/18	20 2025 001 430	E04C 1/40	20 2025 103 339	A61B 5/022
20 2020 006 142	F01D 17/10	20 2025 001 442	B25F 5/00	20 2025 103 354	G05D 16/06
20 2020 006 143	B07C 5/34	20 2025 001 500	H02S 20/10	20 2025 103 372	C03C 21/00
20 2020 006 144	A61K 36/63	20 2025 001 524	G03B 15/06	20 2025 103 379	B05B 1/18
20 2021 004 530	A01M 7/00	20 2025 001 543	F24F 5/00	20 2025 103 392	A61M 39/22
20 2021 004 532	G01N 21/90	20 2025 001 551	E04H 9/00	20 2025 103 401	E04H 15/58
20 2023 003 005	A47C 27/08	20 2025 001 560	E21B 25/00	20 2025 103 405	A61H 21/00
20 2023 003 024	A47J 43/07	20 2025 001 588	G06F 3/01	20 2025 103 406	E06B 9/68
20 2023 003 026	B65D 81/38	20 2025 001 590	F03D 9/37	20 2025 103 443	A61K 31/7048
20 2023 003 027	G01B 7/004	20 2025 001 592	A24F 15/00	20 2025 103 454	A61H 19/00
20 2023 003 029	H01M 10/6557	20 2025 001 635	H01R 13/631	20 2025 103 460	D04B 1/24
20 2023 003 030	A61B 18/20	20 2025 001 641	A47J 37/07	20 2025 103 508	G06Q 30/06
20 2023 003 031	F16H 47/04	20 2025 001 678	G04G 13/02	20 2025 103 511	G06Q 10/06
20 2024 000 775	B60D 1/62	20 2025 001 734	F03B 3/02	20 2025 103 524	F24C 15/20
20 2024 000 780	F16G 13/16	20 2025 001 776	A61K 36/355	20 2025 103 547	E04H 4/00
20 2024 000 781	F16G 13/16	20 2025 001 779	H01R 25/14	20 2025 103 575	H02J 3/32
20 2024 000 786	A61L 15/42	20 2025 001 856	A47G 19/28	20 2025 103 665	E04B 5/12
20 2024 000 803	B07B 7/02	20 2025 001 884	E21D 11/00	20 2025 103 667	A47G 23/06
20 2024 000 821	H01R 13/639	20 2025 101 575	F16H 63/30	20 2025 103 675	F04C 29/00
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20 2024 002 550	B32B 17/06	20 2025 102 018	B62K 5/08	20 2025 103 723	B08B 15/02
20 2024 002 551	A47L 11/30	20 2025 102 021	F23D 14/18	20 2025 103 724	B60L 50/00
20 2024 002 552	B60P 3/36	20 2025 102 137	F16D 1/027	20 2025 103 725	H02M 1/00
20 2024 002 553	B07B 4/00	20 2025 102 387	G01B 7/02	20 2025 103 732	A61H 19/00
20 2024 002 561	F41B 11/60	20 2025 102 725	A01K 1/00	20 2025 103 734	G01K 1/14
20 2024 101 986	B60G 11/22	20 2025 102 728	H02K 1/14	20 2025 103 735	E04B 1/38
20 2024 102 011	H01R 4/48	20 2025 102 749	B25H 1/06	20 2025 103 737	E04D 1/30
20 2024 102 036	H02K 15/16	20 2025 102 780	B60J 1/02	20 2025 103 741	B64U 70/90
20 2024 102 121	B44D 5/10	20 2025 102 793	H01R 13/518	20 2025 103 744	B43L 13/00
20 2024 102 126	B61D 1/02	20 2025 102 796	G06Q 50/10	20 2025 103 780	A61K 33/00
20 2024 102 132	A01F 29/09	20 2025 102 802	B67B 7/18	20 2025 103 782	A61K 38/06
20 2024 107 528	D03D 15/00	20 2025 102 819	G06Q 90/00	20 2025 103 788	C12Q 1/68
20 2024 107 650	G08B 13/24	20 2025 102 820	G16H 70/20	20 2025 103 789	C12Q 1/6853
20 2025 000 394	B27K 3/16	20 2025 102 839	H04L 9/00	20 2025 103 793	A47L 15/22
20 2025 000 605	B65G 1/16	20 2025 102 851	G09F 1/06	20 2025 103 794	A61K 36/752
20 2025 000 629	B65F 1/14	20 2025 103 059	B66B 9/187	20 2025 103 795	H04M 1/11
20 2025 000 821	G05B 15/02	20 2025 103 121	B65D 33/04	20 2025 103 796	A47L 15/22
20 2025 000 884	G01B 11/25	20 2025 103 122	H02B 1/30	20 2025 103 797	A61K 36/23
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20 2025 001 074	E03C 1/126	20 2025 103 245	F21V 1/06	20 2025 103 811	A61K 36/04
20 2025 001 115	F41C 23/02	20 2025 103 279	G01M 9/04	20 2025 103 813	A61M 5/20
20 2025 001 202	G01B 11/14	20 2025 103 286	G06V 20/59	20 2025 103 815	A46B 5/02
20 2025 001 204	A63B 71/02	20 2025 103 291	E21B 7/20	20 2025 103 825	A45B 25/00
20 2025 001 211	A61H 1/02	20 2025 103 292	B65H 35/06	20 2025 103 867	B66B 5/00
20 2025 001 385	B62B 3/02	20 2025 103 332	H01M 8/18	20 2025 103 869	E04B 1/76

20 2025 103 870 E05F 15/40
 20 2025 103 891 B26B 21/00
 20 2025 103 909 G05D 25/00
 20 2025 103 922 E21D 21/00
 20 2025 103 923 E21D 11/14
 20 2025 103 934 G05D 1/223
 20 2025 103 970 B66D 1/06
 20 2025 103 986 B64U 10/20
 20 2025 103 987 A61H 21/00
 20 2025 103 988 A61K 38/06
 20 2025 103 992 G06F 3/01
 20 2025 103 998 A61H 19/00
 20 2025 104 005 G02B 6/46
 20 2025 104 006 H01R 13/639
 20 2025 104 018 H01R 12/73
 20 2025 104 020 F21S 8/08
 20 2025 104 024 F24C 3/08
 20 2025 104 025 G03B 17/56
 20 2025 104 027 G01G 19/52
 20 2025 104 029 B62B 3/02
 20 2025 104 037 B65B 1/30
 20 2025 104 041 H01M 50/102
 20 2025 104 043 G03B 17/56
 20 2025 104 054 G01C 15/02
 20 2025 104 061 B25F 5/00
 20 2025 104 091 A47G 9/06
 20 2025 104 095 A47K 5/14
 20 2025 104 104 B60F 3/00
 20 2025 104 116 A61K 31/7048
 20 2025 104 131 H01M 50/102
 20 2025 104 132 H01M 50/489
 20 2025 104 137 E05F 15/622
 20 2025 104 140 B29C 64/209
 20 2025 104 141 H01M 50/188
 20 2025 104 142 H01M 4/04
 20 2025 104 201 F21K 9/235
 20 2025 104 202 F21V 21/002
 20 2025 104 205 A41D 19/015
 20 2025 104 265 B63B 25/22
 21 2022 000 442 B60C 11/04
 21 2023 000 354 G03G 21/18
 21 2023 000 358 B62B 3/02
 21 2023 000 359 A61B 34/30
 21 2023 000 373 H02P 3/26
 21 2023 000 381 B24B 1/04
 21 2023 000 384 H05K 7/20
 21 2024 000 103 A47C 17/86
 21 2024 000 117 E05B 71/00

21 2024 000 120 A23P 30/20
 21 2024 000 129 B65G 1/04
 21 2024 000 132 B65G 1/04

Zu Abschnitt 4a)8:
 (21) DE-AKZ (51) IPC-HKL
 20 2025 101 244 B62D 63/06

Zu Abschnitt 4a)9:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 4e, h:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 5a:

(21) EP-VN (51) IPC-HKL
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 4586795 A01C 1/06
 4586796 A01C 5/06
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 4586798 A01C 17/00
 4586799 A01C 17/00
 4586800 A01C 21/00
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 4586803 A01D 34/00
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 4586805 A01D 34/82
 4586806 A01D 69/10
 4586807 A01D 89/00
 4586808 A01G 3/025
 4586809 A01H 1/04
 4586810 A01K 1/015
 4586811 A01K 15/02
 4586812 A01K 67/027
 4586813 A01K 67/033
 4586814 A01K 67/033
 4586815 A01K 79/00
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 4586819 A01N 37/18
 4586820 A21B 3/13

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 4586823 A23J 3/22
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 4586826 A23K 20/195
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4586893	A61B 5/00	4586941	A61B 18/12	4586989	A61K 8/04
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4586895	A61B 5/02	4586943	A61B 18/12	4586991	A61K 8/31
4586896	A61B 5/02	4586944	A61B 18/24	4586992	A61K 8/34
4586897	A61B 5/0205	4586945	A61B 34/20	4586993	A61K 8/365
4586898	A61B 5/021	4586946	A61B 34/30	4586994	A61K 8/365
4586899	A61B 5/022	4586947	A61B 34/30	4586995	A61K 9/00
4586900	A61B 5/0507	4586948	A61B 50/33	4586996	A61K 9/00
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4586903	A61B 5/103	4586951	A61B 90/60	4586999	A61K 9/06
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4586906	A61B 5/145	4586954	A61C 7/08	4587002	A61K 9/19
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4586911	A61B 5/157	4586959	A61F 2/02	4587007	A61K 31/166
4586912	A61B 5/346	4586960	A61F 2/07	4587008	A61K 31/185
4586913	A61B 5/363	4586961	A61F 2/16	4587009	A61K 31/215
4586914	A61B 6/00	4586962	A61F 2/16	4587010	A61K 31/343
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4586916	A61B 6/03	4586964	A61F 2/24	4587012	A61K 31/395

4587013	A61K 31/395	4587061	A61K 47/54	4587109	A61N 1/05
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4587015	A61K 31/395	4587063	A61K 47/65	4587111	A61N 1/365
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4587017	A61K 31/395	4587065	A61K 51/04	4587113	A61N 1/39
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4587028	A61K 31/522	4587076	A61M 1/16	4587124	A61P 35/00
4587029	A61K 31/5513	4587077	A61M 1/16	4587125	A61P 35/00
4587030	A61K 31/56	4587078	A61M 1/16	4587126	A61P 35/00
4587031	A61K 31/575	4587079	A61M 1/28	4587127	A61P 35/00
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4587038	A61K 36/00	4587086	A61M 16/00	4587134	A63B 21/06
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4587042	A61K 38/17	4587090	A61M 25/00	4587138	A63B 71/12
4587043	A61K 38/20	4587091	A61M 25/00	4587139	A63F 7/06
4587044	A61K 38/22	4587092	A61M 25/01	4587140	A63G 7/00
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4587052	A61K 39/12	4587100	A61M 60/117	4587148	B01D 29/15
4587053	A61K 39/145	4587101	A61M 60/13	4587149	B01D 29/54
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4587058	A61K 39/395	4587106	A61N 1/05	4587154	B01D 46/00
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4587060	A61K 45/06	4587108	A61N 1/05	4587156	B01D 53/00

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4587158	B01D 53/02	4587206	B21J 15/02	4587254	B29C 49/42
4587159	B01D 53/04	4587207	B22C 7/02	4587255	B29C 55/20
4587160	B01D 53/06	4587208	B22D 17/00	4587256	B29C 64/129
4587161	B01D 53/14	4587209	B22F 7/04	4587257	B29C 64/218
4587162	B01D 53/26	4587210	B22F 10/73	4587258	B29C 64/386
4587163	B01D 53/62	4587211	B23D 45/16	4587259	B29C 65/06
4587164	B01D 53/86	4587212	B23K 9/32	4587260	B29D 99/00
4587165	B01D 61/14	4587213	B23K 11/00	4587261	B32B 1/08
4587166	B01F 25/313	4587214	B23K 26/03	4587262	B32B 7/02
4587167	B01F 33/30	4587215	B23K 26/06	4587263	B32B 13/14
4587168	B01J 4/00	4587216	B23K 26/08	4587264	B32B 15/01
4587169	B01J 8/00	4587217	B23K 26/082	4587265	B32B 17/10
4587170	B01J 8/00	4587218	B23K 26/22	4587266	B41J 2/145
4587171	B01J 8/44	4587219	B23Q 1/25	4587267	B42C 19/08
4587172	B01J 13/00	4587220	B23Q 9/00	4587268	B42D 25/305
4587173	B01J 19/00	4587221	B23Q 11/00	4587269	B42D 25/324
4587174	B01J 19/12	4587222	B24C 1/08	4587270	B42D 25/328
4587175	B01J 19/12	4587223	B24D 15/02	4587271	B60C 23/12
4587176	B01J 20/22	4587224	B25B 13/06	4587272	B60C 25/02
4587177	B01J 20/26	4587225	B25B 21/00	4587273	B60D 1/64
4587178	B01J 21/06	4587226	B25B 23/147	4587274	B60G 7/02
4587179	B01J 23/42	4587227	B25F 1/00	4587275	B60G 7/02
4587180	B01J 29/08	4587228	B25J 5/00	4587276	B60G 17/00
4587181	B01J 41/07	4587229	B25J 9/16	4587277	B60G 17/018
4587182	B01L 3/00	4587230	B25J 9/16	4587278	B60G 17/018
4587183	B01L 3/00	4587231	B25J 9/16	4587279	B60J 10/18
4587184	B01L 3/00	4587232	B25J 9/16	4587280	B60K 1/00
4587185	B01L 3/02	4587233	B25J 15/00	4587281	B60K 1/04
4587186	B02C 18/00	4587234	B25J 19/00	4587282	B60K 6/387
4587187	B02C 18/08	4587235	B25J 19/00	4587283	B60K 26/02
4587188	B02C 18/14	4587236	B26D 1/22	4587284	B60K 37/00
4587189	B03C 1/02	4587237	B26D 5/00	4587285	B60L 3/00
4587190	B03C 3/08	4587238	B26F 1/08	4587286	B60L 3/00
4587191	B03D 1/004	4587239	B26F 1/12	4587287	B60L 3/00
4587192	B03D 1/004	4587240	B26F 1/44	4587288	B60L 3/12
4587193	B05B 1/30	4587241	B27B 9/02	4587289	B60L 7/18
4587194	B05B 7/04	4587242	B27F 7/38	4587290	B60L 7/20
4587195	B05B 11/00	4587243	B27L 1/00	4587291	B60L 50/75
4587196	B05B 11/00	4587244	B28B 3/02	4587292	B60L 53/16
4587197	B07B 1/22	4587245	B29B 9/16	4587293	B60L 53/16
4587198	B08B 3/02	4587246	B29B 11/16	4587294	B60L 53/31
4587199	B08B 7/00	4587247	B29B 17/00	4587295	B60L 53/60
4587200	B08B 9/032	4587248	B29C 33/00	4587296	B60L 58/13
4587201	B09B 3/35	4587249	B29C 45/00	4587297	B60N 2/02
4587202	B09B 3/35	4587250	B29C 45/28	4587298	B60N 2/06
4587203	B09B 5/00	4587251	B29C 48/00	4587299	B60N 2/56
4587204	B21B 31/07	4587252	B29C 48/325	4587300	B60N 2/56

4587301	B60R 19/24	4587349	B65G 47/52	4587397	C03C 17/00
4587302	B60R 21/2338	4587350	B65G 53/46	4587398	C03C 17/32
4587303	B60S 9/02	4587351	B65G 63/00	4587399	C03C 17/34
4587304	B60T 1/10	4587352	B65H 9/00	4587400	C03C 17/36
4587305	B60T 8/17	4587353	B65H 19/12	4587401	C03C 17/36
4587306	B60T 13/66	4587354	B65H 19/18	4587402	C04B 5/06
4587307	B60T 13/68	4587355	B65H 23/032	4587403	C04B 7/48
4587308	B60T 13/74	4587356	B66B 1/34	4587404	C04B 14/06
4587309	B60W 30/095	4587357	B66B 5/00	4587405	C04B 18/16
4587310	B61B 13/04	4587358	B66B 5/00	4587406	C04B 37/02
4587311	B61L 23/04	4587359	B66B 5/00	4587407	C04B 38/08
4587312	B61L 23/04	4587360	B66B 9/16	4587408	C04B 40/02
4587313	B62D 25/14	4587361	B66B 11/02	4587409	C04B 41/00
4587314	B62D 25/18	4587362	B66B 13/12	4587410	C04B 41/45
4587315	B62D 29/00	4587363	B66C 23/68	4587411	C05G 5/10
4587316	B62D 37/04	4587364	B66F 7/04	4587412	C05G 5/10
4587317	B62D 53/08	4587365	B66F 7/06	4587413	C07B 59/00
4587318	B62D 55/084	4587366	B66F 7/28	4587414	C07C 1/20
4587319	B62J 9/23	4587367	B67C 3/00	4587415	C07C 1/20
4587320	B62J 9/24	4587368	B67D 1/00	4587416	C07C 5/42
4587321	B62J 17/10	4587369	B67D 1/08	4587417	C07C 55/10
4587322	B62K 21/02	4587370	B67D 7/70	4587418	C07C 65/21
4587323	B63B 35/38	4587371	C01B 3/02	4587419	C07C 69/612
4587324	B63G 8/34	4587372	C01B 3/04	4587420	C07C 201/10
4587325	B64C 1/14	4587373	C01B 3/04	4587421	C07C 225/06
4587326	B64C 17/00	4587374	C01B 3/04	4587422	C07C 233/00
4587327	B64C 39/02	4587375	C01B 3/04	4587423	C07C 251/18
4587328	B64D 11/06	4587376	C01B 3/04	4587424	C07D 205/04
4587329	B64D 15/20	4587377	C01B 3/06	4587425	C07D 207/327
4587330	B64D 27/24	4587378	C01B 3/36	4587426	C07D 209/16
4587331	B64G 1/62	4587379	C01B 3/38	4587427	C07D 215/48
4587332	B64U 10/14	4587380	C01B 3/38	4587428	C07D 337/08
4587333	B64U 10/20	4587381	C01B 3/38	4587429	C07D 401/04
4587334	B65B 7/08	4587382	C01B 25/30	4587430	C07D 401/06
4587335	B65B 9/20	4587383	C01B 32/05	4587431	C07D 401/12
4587336	B65B 13/18	4587384	C01B 33/027	4587432	C07D 401/12
4587337	B65B 55/19	4587385	C01B 33/20	4587433	C07D 403/12
4587338	B65B 59/00	4587386	C01B 39/48	4587434	C07D 403/14
4587339	B65D 25/28	4587387	C01F 5/24	4587435	C07D 403/14
4587340	B65D 33/00	4587388	C02F 1/461	4587436	C07D 417/04
4587341	B65D 43/02	4587389	C02F 1/461	4587437	C07D 417/06
4587342	B65D 43/16	4587390	C02F 1/72	4587438	C07D 417/12
4587343	B65D 71/58	4587391	C02F 9/00	4587439	C07D 471/04
4587344	B65D 77/06	4587392	C02F 11/123	4587440	C07D 487/04
4587345	B65D 85/804	4587393	C03B 5/03	4587441	C07D 487/06
4587346	B65F 1/16	4587394	C03B 9/38	4587442	C07D 491/04
4587347	B65G 21/22	4587395	C03C 17/00	4587443	C07D 498/04
4587348	B65G 41/00	4587396	C03C 17/00	4587444	C07D 498/04

4587445	C07D 498/18	4587493	C08F 295/00	4587541	C10M 129/70
4587446	C07D 519/00	4587494	C08G 18/02	4587542	C11D 1/29
4587447	C07F 17/00	4587495	C08G 18/10	4587543	C11D 1/29
4587448	C07H 1/00	4587496	C08G 18/28	4587544	C11D 11/00
4587449	C07H 17/02	4587497	C08G 18/32	4587545	C11D 11/00
4587450	C07J 41/00	4587498	C08G 18/32	4587546	C11D 11/00
4587451	C07K 14/00	4587499	C08G 18/40	4587547	C12M 1/00
4587452	C07K 14/00	4587500	C08G 61/12	4587548	C12M 1/00
4587453	C07K 14/195	4587501	C08G 77/06	4587549	C12M 1/00
4587454	C07K 14/46	4587502	C08G 77/30	4587550	C12M 1/107
4587455	C07K 14/47	4587503	C08H 8/00	4587551	C12M 3/00
4587456	C07K 14/47	4587504	C08J 3/00	4587552	C12M 3/06
4587457	C07K 14/47	4587505	C08J 3/075	4587553	C12N 1/16
4587458	C07K 14/50	4587506	C08J 5/04	4587554	C12N 1/36
4587459	C07K 14/54	4587507	C08J 7/043	4587555	C12N 5/00
4587460	C07K 14/54	4587508	C08J 11/14	4587556	C12N 5/0735
4587461	C07K 14/55	4587509	C08K 3/08	4587557	C12N 5/0735
4587462	C07K 14/605	4587510	C08K 5/50	4587558	C12N 5/078
4587463	C07K 14/705	4587511	C08K 9/04	4587559	C12N 9/10
4587464	C07K 14/705	4587512	C08L 5/04	4587560	C12N 9/12
4587465	C07K 14/705	4587513	C08L 23/06	4587561	C12N 9/12
4587466	C07K 14/705	4587514	C08L 23/06	4587562	C12N 9/12
4587467	C07K 14/705	4587515	C08L 23/12	4587563	C12N 9/14
4587468	C07K 14/725	4587516	C08L 23/12	4587564	C12N 9/22
4587469	C07K 14/78	4587517	C08L 101/00	4587565	C12N 9/24
4587470	C07K 16/08	4587518	C09B 67/46	4587566	C12N 15/09
4587471	C07K 16/18	4587519	C09C 1/48	4587567	C12N 15/10
4587472	C07K 16/22	4587520	C09D 5/00	4587568	C12N 15/113
4587473	C07K 16/28	4587521	C09D 5/00	4587569	C12N 15/113
4587474	C07K 16/28	4587522	C09D 5/00	4587570	C12N 15/113
4587475	C07K 16/28	4587523	C09D 5/02	4587571	C12N 15/113
4587476	C07K 16/28	4587524	C09D 5/02	4587572	C12N 15/113
4587477	C07K 16/28	4587525	C09D 7/65	4587573	C12N 15/113
4587478	C07K 16/30	4587526	C09D 11/101	4587574	C12N 15/62
4587479	C07K 16/40	4587527	C09D 11/322	4587575	C12N 15/63
4587480	C08B 30/10	4587528	C09D 11/322	4587576	C12N 15/70
4587481	C08B 37/08	4587529	C09D 183/06	4587577	C12N 15/82
4587482	C08F 2/01	4587530	C09J 4/04	4587578	C12N 15/85
4587483	C08F 2/02	4587531	C09J 7/35	4587579	C12N 15/86
4587484	C08F 6/02	4587532	C09K 5/04	4587580	C12N 15/86
4587485	C08F 8/20	4587533	C09K 5/08	4587581	C12N 15/864
4587486	C08F 8/50	4587534	C10B 47/20	4587582	C12N 15/90
4587487	C08F 10/00	4587535	C10G 1/10	4587583	C12P 19/34
4587488	C08F 110/06	4587536	C10G 1/10	4587584	C12P 19/34
4587489	C08F 210/16	4587537	C10J 3/00	4587585	C12Q 1/37
4587490	C08F 210/16	4587538	C10J 3/02	4587586	C12Q 1/68
4587491	C08F 210/16	4587539	C10J 3/40	4587587	C12Q 1/68
4587492	C08F 220/18	4587540	C10L 5/00	4587588	C12Q 1/6806

4587589	C12Q 1/6806	4587637	D07B 1/16	4587685	F01D 9/04
4587590	C12Q 1/6809	4587638	D21F 3/04	4587686	F01D 25/16
4587591	C12Q 1/682	4587639	D21H 11/12	4587687	F01K 25/12
4587592	C12Q 1/6881	4587640	D21H 11/18	4587688	F01L 3/02
4587593	C12Q 1/6883	4587641	D21H 11/20	4587689	F02C 7/25
4587594	C12Q 1/6895	4587642	D21H 19/34	4587690	F02D 19/02
4587595	C12Q 1/70	4587643	D21H 27/10	4587691	F02D 19/02
4587596	C21D 8/02	4587644	D21H 27/34	4587692	F02D 41/00
4587597	C21D 8/02	4587645	E01B 7/24	4587693	F02D 41/00
4587598	C22B 1/02	4587646	E01C 9/04	4587694	F02M 21/02
4587599	C22B 1/20	4587647	E01F 9/681	4587695	F02M 21/02
4587600	C22B 3/26	4587648	E01H 4/02	4587696	F02M 21/02
4587601	C22B 3/44	4587649	E02D 7/26	4587697	F03B 17/06
4587602	C22B 7/00	4587650	E02F 9/22	4587698	F03D 3/00
4587603	C22B 7/00	4587651	E03C 1/262	4587699	F03D 3/04
4587604	C22C 14/00	4587652	E03F 3/04	4587700	F03D 7/02
4587605	C22C 38/02	4587653	E03F 3/04	4587701	F03D 13/20
4587606	C23C 14/00	4587654	E04B 1/19	4587702	F03D 13/25
4587607	C23C 14/00	4587655	E04B 1/348	4587703	F03D 15/00
4587608	C23C 14/06	4587656	E04B 1/41	4587704	F03G 7/06
4587609	C23C 16/32	4587657	E04B 1/61	4587705	F03H 1/00
4587610	C23C 16/455	4587658	E04B 2/96	4587706	F04B 37/02
4587611	C23F 13/18	4587659	E04C 2/36	4587707	F04B 39/02
4587612	C25B 1/01	4587660	E04F 13/08	4587708	F04C 18/02
4587613	C25B 1/04	4587661	E04F 13/08	4587709	F04C 18/02
4587614	C25B 1/04	4587662	E04H 4/16	4587710	F04C 18/02
4587615	C25B 1/04	4587663	E04H 4/16	4587711	F04C 29/00
4587616	C25B 1/135	4587664	E05B 77/06	4587712	F04C 29/00
4587617	C25B 9/19	4587665	E05B 81/06	4587713	F04D 7/04
4587618	C25B 9/19	4587666	E05D 11/00	4587714	F04D 15/00
4587619	C25B 15/025	4587667	E06B 3/54	4587715	F04D 17/12
4587620	C25D 3/02	4587668	E06B 3/54	4587716	F04D 25/08
4587621	C25D 7/06	4587669	E06B 3/663	4587717	F15B 3/00
4587622	C25F 3/16	4587670	E06B 9/17	4587718	F16B 2/04
4587623	C30B 23/00	4587671	E06B 9/262	4587719	F16B 5/10
4587624	C30B 23/00	4587672	E21B 4/02	4587720	F16B 11/00
4587625	C30B 25/20	4587673	E21B 15/00	4587721	F16B 13/14
4587626	C30B 29/04	4587674	E21B 21/06	4587722	F16B 31/02
4587627	D04B 1/04	4587675	E21B 31/18	4587723	F16B 37/08
4587628	D04H 1/413	4587676	E21B 34/06	4587724	F16B 39/22
4587629	D04H 1/4218	4587677	E21B 41/00	4587725	F16C 19/36
4587630	D04H 1/425	4587678	E21B 41/00	4587726	F16C 19/36
4587631	D05B 3/20	4587679	E21B 41/00	4587727	F16D 28/00
4587632	D05B 19/16	4587680	E21B 41/00	4587728	F16D 41/067
4587633	D05C 11/24	4587681	E21B 41/08	4587729	F16D 55/226
4587634	D06F 67/04	4587682	E21B 43/12	4587730	F16D 65/00
4587635	D06M 15/15	4587683	E21B 47/022	4587731	F16D 66/00
4587636	D06M 15/227	4587684	E21B 47/12	4587732	F16F 1/38

4587733	F16F 7/12	4587781	F41G 11/00	4587829	G01N 33/50
4587734	F16H 7/20	4587782	F41H 3/02	4587830	G01N 33/53
4587735	F16H 25/18	4587783	F41J 5/10	4587831	G01N 33/543
4587736	F16H 37/08	4587784	F42B 10/40	4587832	G01N 33/543
4587737	F16H 48/12	4587785	F42B 10/40	4587833	G01N 33/543
4587738	F16H 55/17	4587786	F42B 12/38	4587834	G01N 33/543
4587739	F16H 57/025	4587787	F42D 1/05	4587835	G01N 33/543
4587740	F16K 17/34	4587788	G01B 9/02	4587836	G01N 33/564
4587741	F16L 27/093	4587789	G01B 11/00	4587837	G01N 33/574
4587742	F16L 59/14	4587790	G01B 11/30	4587838	G01N 33/574
4587743	F16M 11/04	4587791	G01B 17/02	4587839	G01N 33/574
4587744	F16T 1/20	4587792	G01C 13/00	4587840	G01N 33/576
4587745	F17C 5/06	4587793	G01C 21/16	4587841	G01N 33/68
4587746	F17C 7/00	4587794	G01C 21/20	4587842	G01N 33/68
4587747	F21K 9/90	4587795	G01C 21/34	4587843	G01N 33/68
4587748	F21S 4/28	4587796	G01F 1/704	4587844	G01N 33/84
4587749	F21S 8/00	4587797	G01H 9/00	4587845	G01N 35/00
4587750	F21V 1/00	4587798	G01H 9/00	4587846	G01R 1/067
4587751	F21V 19/02	4587799	G01J 3/28	4587847	G01R 15/14
4587752	F21V 29/58	4587800	G01J 3/44	4587848	G01R 15/18
4587753	F21V 33/00	4587801	G01L 1/14	4587849	G01R 33/20
4587754	F23C 10/01	4587802	G01M 3/32	4587850	G01R 33/28
4587755	F23G 7/08	4587803	G01M 5/00	4587851	G01R 33/56
4587756	F23J 15/00	4587804	G01M 7/08	4587852	G01R 33/56
4587757	F24F 11/62	4587805	G01M 15/00	4587853	G01S 5/02
4587758	F24F 13/22	4587806	G01N 1/00	4587854	G01S 5/02
4587759	F24S 20/20	4587807	G01N 9/00	4587855	G01S 7/02
4587760	F24S 20/20	4587808	G01N 15/08	4587856	G01S 7/41
4587761	F24V 50/00	4587809	G01N 15/14	4587857	G01S 7/481
4587762	F25B 3/00	4587810	G01N 21/00	4587858	G01S 17/08
4587763	F26B 3/00	4587811	G01N 21/15	4587859	G01S 19/11
4587764	F26B 3/00	4587812	G01N 21/25	4587860	G01V 1/28
4587765	F26B 3/00	4587813	G01N 21/41	4587861	G01V 1/30
4587766	F26B 3/04	4587814	G01N 21/85	4587862	G01V 1/32
4587767	F26B 3/04	4587815	G01N 23/04	4587863	G01V 1/36
4587768	F26B 3/12	4587816	G01N 23/223	4587864	G01V 3/32
4587769	F26B 21/02	4587817	G01N 27/30	4587865	G01V 5/10
4587770	F27B 5/04	4587818	G01N 27/327	4587866	G01V 5/10
4587771	F27B 7/24	4587819	G01N 27/327	4587867	G01V 5/22
4587772	F28D 7/16	4587820	G01N 27/62	4587868	G02B 1/00
4587773	F28F 13/00	4587821	G01N 29/04	4587869	G02B 5/02
4587774	F28F 27/00	4587822	G01N 29/24	4587870	G02B 5/18
4587775	F41A 17/38	4587823	G01N 30/86	4587871	G02B 6/10
4587776	F41A 17/56	4587824	G01N 30/88	4587872	G02B 6/12
4587777	F41C 7/06	4587825	G01N 33/08	4587873	G02B 6/34
4587778	F41F 3/055	4587826	G01N 33/22	4587874	G02B 6/38
4587779	F41G 3/14	4587827	G01N 33/24	4587875	G02B 6/38
4587780	F41G 7/22	4587828	G01N 33/49	4587876	G02B 6/42

4587877	G02B 27/01	4587925	G06F 9/50	4587973	G06N 10/40
4587878	G02B 27/01	4587926	G06F 9/54	4587974	G06N 10/60
4587879	G02B 27/01	4587927	G06F 11/07	4587975	G06N 10/70
4587880	G02B 27/01	4587928	G06F 11/34	4587976	G06N 20/00
4587881	G02B 27/01	4587929	G06F 13/00	4587977	G06Q 10/00
4587882	G02C 7/02	4587930	G06F 13/00	4587978	G06Q 10/02
4587883	G02C 7/02	4587931	G06F 13/00	4587979	G06Q 10/02
4587884	G02C 11/00	4587932	G06F 13/42	4587980	G06Q 10/06
4587885	G02F 1/295	4587933	G06F 16/14	4587981	G06Q 10/0631
4587886	G03B 11/04	4587934	G06F 16/16	4587982	G06Q 10/0633
4587887	G03B 17/02	4587935	G06F 16/2452	4587983	G06Q 10/0639
4587888	G03F 1/62	4587936	G06F 16/2453	4587984	G06Q 10/087
4587889	G03F 7/004	4587937	G06F 16/30	4587985	G06Q 20/04
4587890	G03G 15/08	4587938	G06F 16/332	4587986	G06Q 20/06
4587891	G04F 1/00	4587939	G06F 16/34	4587987	G06Q 20/22
4587892	G05B 13/02	4587940	G06F 16/41	4587988	G06Q 20/32
4587893	G05B 15/02	4587941	G06F 16/901	4587989	G06Q 20/36
4587894	G05B 17/02	4587942	G06F 16/903	4587990	G06Q 20/38
4587895	G05B 19/409	4587943	G06F 16/93	4587991	G06Q 20/40
4587896	G05B 23/02	4587944	G06F 17/00	4587992	G06Q 30/0242
4587897	G05D /	4587945	G06F 21/10	4587993	G06Q 30/0601
4587898	G05D 1/00	4587946	G06F 21/52	4587994	G06Q 30/0601
4587899	G05D 1/00	4587947	G06F 21/55	4587995	G06Q 50/00
4587900	G05D 1/20	4587948	G06F 21/56	4587996	G06T 1/00
4587901	G05D 7/06	4587949	G06F 21/60	4587997	G06T 1/60
4587902	G05D 23/13	4587950	G06F 21/62	4587998	G06T 3/00
4587903	G05G 5/03	4587951	G06F 21/62	4587999	G06T 3/4053
4587904	G06F 1/16	4587952	G06F 21/62	4588000	G06T 5/00
4587905	G06F 3/01	4587953	G06F 21/62	4588001	G06T 5/77
4587906	G06F 3/01	4587954	G06F 21/62	4588002	G06T 7/00
4587907	G06F 3/01	4587955	G06F 30/13	4588003	G06T 7/00
4587908	G06F 3/01	4587956	G06F 40/00	4588004	G06T 7/33
4587909	G06F 3/01	4587957	G06F 40/20	4588005	G06T 7/507
4587910	G06F 3/0346	4587958	G06N 3/04	4588006	G06T 7/579
4587911	G06F 3/12	4587959	G06N 3/04	4588007	G06T 7/73
4587912	G06F 8/41	4587960	G06N 3/045	4588008	G06T 7/90
4587913	G06F 8/65	4587961	G06N 3/045	4588009	G06T 9/00
4587914	G06F 8/71	4587962	G06N 3/045	4588010	G06T 15/04
4587915	G06F 8/77	4587963	G06N 3/045	4588011	G06T 17/20
4587916	G06F 9/30	4587964	G06N 3/045	4588012	G06T 17/20
4587917	G06F 9/455	4587965	G06N 3/0464	4588013	G06T 19/00
4587918	G06F 9/48	4587966	G06N 3/0475	4588014	G06T 19/20
4587919	G06F 9/48	4587967	G06N 3/0475	4588015	G06T 19/20
4587920	G06F 9/50	4587968	G06N 3/0475	4588016	G06T 19/20
4587921	G06F 9/50	4587969	G06N 3/098	4588017	G06V 10/10
4587922	G06F 9/50	4587970	G06N 5/022	4588018	G06V 10/24
4587923	G06F 9/50	4587971	G06N 10/20	4588019	G06V 10/44
4587924	G06F 9/50	4587972	G06N 10/40	4588020	G06V 10/44

4588021	G06V 10/82	4588069	G16H 50/30	4588117	H01M 8/248
4588022	G06V 20/56	4588070	G16H 50/30	4588118	H01M 10/056
4588023	G06V 20/56	4588071	G16H 50/30	4588119	H01M 10/0565
4588024	G06V 20/56	4588072	G21C 7/08	4588120	H01M 10/42
4588025	G07C 9/00	4588073	G21C 13/073	4588121	H01M 10/54
4588026	G07F 17/00	4588074	G21F 5/12	4588122	H01M 10/6566
4588027	G07F 17/12	4588075	G21G 1/06	4588123	H01M 50/10
4588028	G08B 21/04	4588076	G21H 5/00	4588124	H01M 50/204
4588029	G08G 1/16	4588077	H01B 3/40	4588125	H01M 50/204
4588030	G08G 5/06	4588078	H01C 1/14	4588126	H01M 50/209
4588031	G09B 9/30	4588079	H01F 7/02	4588127	H01M 50/249
4588032	G09B 19/00	4588080	H01F 27/28	4588128	H01M 50/30
4588033	G09B 19/00	4588081	H01F 30/10	4588129	H01Q 1/12
4588034	G09B 23/28	4588082	H01G 11/52	4588130	H01Q 1/12
4588035	G09B 23/30	4588083	H01H 1/60	4588131	H01Q 1/24
4588036	G09B 23/32	4588084	H01H 9/06	4588132	H01Q 1/32
4588037	G09G 3/3233	4588085	H01H 23/20	4588133	H01Q 1/36
4588038	G10L 13/033	4588086	H01H 37/76	4588134	H01Q 1/44
4588039	G10L 15/04	4588087	H01J 19/14	4588135	H01Q 13/10
4588040	G10L 15/16	4588088	H01J 35/08	4588136	H01Q 21/00
4588041	G10L 19/008	4588089	H01J 37/08	4588137	H01R 4/36
4588042	G10L 19/008	4588090	H01J 37/32	4588138	H01R 13/502
4588043	G10L 19/008	4588091	H01J 49/00	4588139	H01R 13/506
4588044	G10L 19/012	4588092	H01L 21/20	4588140	H01R 13/645
4588045	G10L 19/012	4588093	H01L 21/67	4588141	H01S 3/06
4588046	G11B 27/00	4588094	H01L 21/67	4588142	H01S 5/40
4588047	G11B 27/34	4588095	H01L 21/67	4588143	H02G 3/04
4588048	G16B 10/00	4588096	H01L 21/67	4588144	H02H 3/08
4588049	G16B 20/20	4588097	H01L 21/687	4588145	H02H 9/02
4588050	G16B 20/20	4588098	H01L 21/822	4588146	H02J 3/00
4588051	G16B 30/00	4588099	H01L 23/40	4588147	H02J 3/00
4588052	G16B 40/20	4588100	H01L 23/473	4588148	H02J 3/00
4588053	G16C 20/30	4588101	H01L 23/522	4588149	H02J 3/14
4588054	G16C 20/30	4588102	H01L 23/525	4588150	H02J 3/26
4588055	G16H 10/60	4588103	H01L 23/528	4588151	H02J 7/00
4588056	G16H 10/60	4588104	H01L 23/552	4588152	H02J 7/04
4588057	G16H 15/00	4588105	H01L 27/02	4588153	H02J 50/12
4588058	G16H 15/00	4588106	H01L 27/02	4588154	H02J 50/12
4588059	G16H 20/17	4588107	H01L 29/423	4588155	H02J 50/30
4588060	G16H 20/40	4588108	H01L 31/049	4588156	H02J 50/30
4588061	G16H 20/40	4588109	H01L 31/068	4588157	H02K 1/06
4588062	G16H 30/00	4588110	H01L 31/18	4588158	H02K 1/278
4588063	G16H 30/20	4588111	H01L 33/00	4588159	H02K 3/28
4588064	G16H 30/40	4588112	H01L 33/40	4588160	H02K 5/20
4588065	G16H 40/20	4588113	H01M 4/36	4588161	H02K 5/24
4588066	G16H 40/20	4588114	H01M 4/86	4588162	H02K 9/06
4588067	G16H 40/20	4588115	H01M 4/88	4588163	H02M 1/34
4588068	G16H 50/20	4588116	H01M 8/0408	4588164	H02M 3/158

4588165	H02S 20/20	4588213	H04L 12/46	4588261	H04W 4/90
4588166	H03F 1/22	4588214	H04L 12/46	4588262	H04W 8/18
4588167	H03H 7/38	4588215	H04L 12/66	4588263	H04W 8/18
4588168	H03H 9/02	4588216	H04L 25/02	4588264	H04W 12/033
4588169	H03H 9/05	4588217	H04L 25/02	4588265	H04W 12/0431
4588170	H03K 3/0231	4588218	H04L 25/14	4588266	H04W 12/0433
4588171	H03K 3/0231	4588219	H04L 27/00	4588267	H04W 12/122
4588172	H03K 17/73	4588220	H04L 27/00	4588268	H04W 12/63
4588173	H04B 1/00	4588221	H04L 27/26	4588269	H04W 24/02
4588174	H04B 1/00	4588222	H04L 41/0604	4588270	H04W 24/02
4588175	H04B 1/04	4588223	H04L 41/0604	4588271	H04W 24/08
4588176	H04B 5/79	4588224	H04L 41/0866	4588272	H04W 24/10
4588177	H04B 7/024	4588225	H04L 45/00	4588273	H04W 28/02
4588178	H04B 7/026	4588226	H04L 47/28	4588274	H04W 28/06
4588179	H04B 7/0404	4588227	H04L 47/70	4588275	H04W 36/00
4588180	H04B 7/0456	4588228	H04L 61/45	4588276	H04W 36/00
4588181	H04B 7/0456	4588229	H04L 61/5007	4588277	H04W 36/00
4588182	H04B 7/06	4588230	H04L 65/1069	4588278	H04W 36/02
4588183	H04B 7/06	4588231	H04L 65/611	4588279	H04W 40/04
4588184	H04B 7/06	4588232	H04L 65/611	4588280	H04W 40/24
4588185	H04B 7/06	4588233	H04L 67/12	4588281	H04W 40/34
4588186	H04B 7/06	4588234	H04L 67/289	4588282	H04W 48/12
4588187	H04B 7/06	4588235	H04L 67/561	4588283	H04W 48/18
4588188	H04B 7/06	4588236	H04N 1/60	4588284	H04W 52/02
4588189	H04B 7/10	4588237	H04N 7/15	4588285	H04W 52/02
4588190	H04B 7/155	4588238	H04N 13/117	4588286	H04W 52/14
4588191	H04B 7/155	4588239	H04N 13/243	4588287	H04W 52/36
4588192	H04B 7/185	4588240	H04N 19/117	4588288	H04W 52/38
4588193	H04B 7/185	4588241	H04N 19/124	4588289	H04W 56/00
4588194	H04B 13/02	4588242	H04N 19/13	4588290	H04W 64/00
4588195	H04B 15/02	4588243	H04N 19/167	4588291	H04W 64/00
4588196	H04H 20/22	4588244	H04N 19/513	4588292	H04W 64/00
4588197	H04J 11/00	4588245	H04N 19/82	4588293	H04W 64/00
4588198	H04L 1/00	4588246	H04N 19/85	4588294	H04W 72/04
4588199	H04L 1/00	4588247	H04N 21/233	4588295	H04W 72/0453
4588200	H04L 1/00	4588248	H04N 21/43	4588296	H04W 72/115
4588201	H04L 1/00	4588249	H04Q 9/00	4588297	H04W 72/232
4588202	H04L 1/20	4588250	H04Q 9/00	4588298	H04W 72/25
4588203	H04L 5/00	4588251	H04R 3/12	4588299	H04W 72/25
4588204	H04L 5/00	4588252	H04R 5/04	4588300	H04W 72/40
4588205	H04L 5/00	4588253	H04R 19/00	4588301	H04W 72/52
4588206	H04L 5/00	4588254	H04S 7/00	4588302	H04W 74/00
4588207	H04L 9/00	4588255	H04S 7/00	4588303	H04W 74/08
4588208	H04L 9/30	4588256	H04S 7/00	4588304	H04W 74/08
4588209	H04L 9/32	4588257	H04W 4/029	4588305	H04W 74/08
4588210	H04L 9/32	4588258	H04W 4/06	4588306	H04W 76/00
4588211	H04L 12/02	4588259	H04W 4/44	4588307	H04W 76/12
4588212	H04L 12/18	4588260	H04W 4/44	4588308	H04W 76/15

4588309	H04W 76/15	4588357	A23G 9/04	4588405	A47J 31/52
4588310	H04W 76/18	4588358	A23G 9/04	4588406	A47J 36/32
4588311	H04W 76/18	4588359	A23G 9/04	4588407	A47J 42/48
4588312	H04W 76/28	4588360	A23L 5/00	4588408	A47J 43/046
4588313	H04W 76/50	4588361	A23L 11/00	4588409	A47J 43/07
4588314	H04W 88/04	4588362	A23L 29/212	4588410	A47J 43/07
4588315	H05B 3/14	4588363	A23L 31/00	4588411	A47J 47/00
4588316	H05B 6/04	4588364	A23L 33/13	4588412	A47J 47/10
4588317	H05B 6/04	4588365	A23N 1/00	4588413	A47K 13/10
4588318	H05B 45/20	4588366	A23N 1/00	4588414	A47K 13/12
4588319	H05G 1/04	4588367	A23P 30/20	4588415	A47K 13/24
4588320	H05K 5/06	4588368	A24B 3/14	4588416	A47K 13/26
4588321	H05K 7/14	4588369	A24B 3/18	4588417	A61B 1/00
4588322	H10K 59/121	4588370	A24B 3/18	4588418	A61B 1/00
4588323	H10N 30/03	4588371	A24D 1/20	4588419	A61B 1/00
4588324	H10N 60/12	4588372	A24D 1/20	4588420	A61B 1/00
4588325	H10N 69/00	4588373	A24D 3/02	4588421	A61B 1/00
4588326	H10N 70/20	4588374	A24D 3/02	4588422	A61B 1/018
4588327	A01B 79/00	4588375	A24F 40/10	4588423	A61B 1/04
4588328	A01D 34/69	4588376	A24F 40/40	4588424	A61B 1/303
4588329	A01D 34/82	4588377	A24F 40/46	4588425	A61B 3/10
4588330	A01D 41/14	4588378	A24F 40/46	4588426	A61B 3/16
4588331	A01D 41/14	4588379	A24F 40/485	4588427	A61B 5/00
4588332	A01D 43/08	4588380	A24F 40/51	4588428	A61B 5/00
4588333	A01D 43/10	4588381	A24F 40/51	4588429	A61B 5/00
4588334	A01D 87/12	4588382	A24F 40/60	4588430	A61B 5/00
4588335	A01F 15/08	4588383	A24F 40/70	4588431	A61B 5/00
4588336	A01F 15/08	4588384	A24F 47/00	4588432	A61B 5/00
4588337	A01F 15/10	4588385	A41D 13/12	4588433	A61B 5/00
4588338	A01G 7/04	4588386	A41D 31/04	4588434	A61B 5/024
4588339	A01G 27/00	4588387	A42B 3/04	4588435	A61B 5/024
4588340	A01K 1/015	4588388	A42C 2/00	4588436	A61B 5/11
4588341	A01K 1/015	4588389	A42C 2/00	4588437	A61B 5/145
4588342	A01K 1/035	4588390	A43B 19/00	4588438	A61B 5/153
4588343	A01K 5/00	4588391	A43B 23/02	4588439	A61B 5/274
4588344	A01K 5/01	4588392	A43C 1/00	4588440	A61B 5/293
4588345	A01K 67/0276	4588393	A43C 11/14	4588441	A61B 6/00
4588346	A01K 67/33	4588394	A44B 19/26	4588442	A61B 6/03
4588347	A01N 43/68	4588395	A45C 11/00	4588443	A61B 8/00
4588348	A01N 43/68	4588396	A45D 40/26	4588444	A61B 17/04
4588349	A01N 43/68	4588397	A46B 11/00	4588445	A61B 17/11
4588350	A01N 43/68	4588398	A47C 1/03	4588446	A61B 17/128
4588351	A21B 5/02	4588399	A47C 1/032	4588447	A61B 17/16
4588352	A21D 13/32	4588400	A47C 7/40	4588448	A61B 17/86
4588353	A23G 1/34	4588401	A47C 23/05	4588449	A61B 18/12
4588354	A23G 4/20	4588402	A47C 27/00	4588450	A61B 18/14
4588355	A23G 9/04	4588403	A47C 27/07	4588451	A61B 34/30
4588356	A23G 9/04	4588404	A47F 3/04	4588452	A61B 34/30

4588453	A61B 34/30	4588501	A61M 60/422	4588549	B01D 46/02
4588454	A61B 90/00	4588502	A61M 60/829	4588550	B01D 53/14
4588455	A61C 7/08	4588503	A61N 1/05	4588551	B01D 61/02
4588456	A61C 15/02	4588504	A61N 1/05	4588552	B01D 61/36
4588457	A61C 17/36	4588505	A61N 1/372	4588553	B01D 61/36
4588458	A61F 2/46	4588506	A61N 1/372	4588554	B01D 63/10
4588459	A61F 2/90	4588507	A61N 1/372	4588555	B01F 21/00
4588460	A61F 5/443	4588508	A61N 5/06	4588556	B01F 23/41
4588461	A61F 9/008	4588509	A61N 5/06	4588557	B01F 33/80
4588462	A61F 13/02	4588510	A61N 7/00	4588558	B01J 8/02
4588463	A61F 13/15	4588511	A61P 3/10	4588559	B01J 8/06
4588464	A61G 7/002	4588512	A61P 7/04	4588560	B01J 19/24
4588465	A61G 7/057	4588513	A61P 19/02	4588561	B01J 27/051
4588466	A61G 7/10	4588514	A61P 19/04	4588562	B01J 29/74
4588467	A61H 3/00	4588515	A61P 25/16	4588563	B01J 31/28
4588468	A61K 6/884	4588516	A61P 25/16	4588564	B01J 31/28
4588469	A61K 9/00	4588517	A61P 25/16	4588565	B01J 35/30
4588470	A61K 9/50	4588518	A61P 25/16	4588566	B01J 37/08
4588471	A61K 9/50	4588519	A61P 27/02	4588567	B01L 1/00
4588472	A61K 31/145	4588520	A61P 29/00	4588568	B01L 3/00
4588473	A61K 31/16	4588521	A61P 31/04	4588569	B01L 9/00
4588474	A61K 31/437	4588522	A61P 31/14	4588570	B02C 4/02
4588475	A61K 31/4422	4588523	A61P 35/00	4588571	B03C 7/00
4588476	A61K 31/445	4588524	A61P 37/04	4588572	B05B 9/08
4588477	A61K 31/485	4588525	A61Q 1/00	4588573	B05B 9/08
4588478	A61K 31/49	4588526	A61Q 1/02	4588574	B05B 9/08
4588479	A61K 31/661	4588527	A61Q 1/02	4588575	B05C 5/02
4588480	A61K 31/685	4588528	A62C 3/00	4588576	B05D 1/26
4588481	A61K 35/13	4588529	A62C 3/00	4588577	B07B 1/50
4588482	A61K 36/258	4588530	A62C 3/07	4588578	B07B 4/02
4588483	A61K 39/00	4588531	A62C 3/16	4588579	B07C 5/34
4588484	A61K 39/00	4588532	A63B 21/00	4588580	B07C 5/36
4588485	A61K 45/00	4588533	A63B 21/00	4588581	B08B 1/12
4588486	A61K 45/00	4588534	A63B 29/08	4588582	B08B 9/08
4588487	A61K 47/26	4588535	A63B 33/00	4588583	B08B 9/093
4588488	A61K 47/36	4588536	A63B 59/48	4588584	B09B 3/30
4588489	A61K 47/68	4588537	A63B 69/38	4588585	B21B 37/22
4588490	A61K 49/00	4588538	A63B 71/06	4588586	B21D 5/00
4588491	A61K 51/04	4588539	A63F 1/06	4588587	B21D 7/024
4588492	A61K 51/10	4588540	A63F 3/06	4588588	B21D 28/00
4588493	A61L 27/16	4588541	A63F 5/02	4588589	B21D 41/02
4588494	A61M 5/142	4588542	A63F 9/02	4588590	B21J 13/02
4588495	A61M 5/145	4588543	A63F 13/211	4588591	B22D 17/30
4588496	A61M 5/168	4588544	A63F 13/533	4588592	B22F 1/05
4588497	A61M 16/00	4588545	B01D 11/02	4588593	B22F 1/054
4588498	A61M 25/00	4588546	B01D 19/00	4588594	B22F 5/10
4588499	A61M 25/00	4588547	B01D 29/96	4588595	B22F 10/28
4588500	A61M 39/26	4588548	B01D 45/06	4588596	B23B 27/14

4588597	B23B 31/173	4588645	B29C 64/386	4588693	B60C 99/00
4588598	B23B 51/04	4588646	B29C 65/10	4588694	B60G 7/00
4588599	B23K 9/025	4588647	B29C 65/52	4588695	B60G 7/02
4588600	B23K 9/09	4588648	B29C 65/78	4588696	B60G 17/019
4588601	B23K 9/23	4588649	B29D 30/02	4588697	B60G 17/052
4588602	B23K 20/00	4588650	B30B 11/22	4588698	B60H 1/00
4588603	B23K 20/02	4588651	B31C 3/00	4588699	B60K 1/02
4588604	B23K 20/12	4588652	B32B 3/06	4588700	B60K 1/04
4588605	B23K 26/066	4588653	B32B 7/023	4588701	B60K 1/04
4588606	B23K 26/21	4588654	B32B 7/04	4588702	B60K 6/387
4588607	B23K 26/34	4588655	B32B 15/08	4588703	B60K 11/00
4588608	B23K 37/00	4588656	B32B 27/00	4588704	B60K 11/02
4588609	B23P 9/02	4588657	B32B 27/00	4588705	B60K 11/04
4588610	B23P 15/24	4588658	B32B 27/00	4588706	B60K 17/28
4588611	B23Q 1/66	4588659	B32B 27/08	4588707	B60K 20/02
4588612	B23Q 1/66	4588660	B32B 27/18	4588708	B60K 35/00
4588613	B23Q 7/04	4588661	B32B 27/30	4588709	B60L 15/20
4588614	B24B 9/00	4588662	B32B 27/34	4588710	B60L 50/30
4588615	B24B 23/02	4588663	B33Y 99/00	4588711	B60L 50/70
4588616	B25B 13/06	4588664	B41J 2/01	4588712	B60L 53/16
4588617	B25B 23/147	4588665	B41J 2/01	4588713	B60L 53/20
4588618	B25B 27/00	4588666	B41J 2/01	4588714	B60L 53/30
4588619	B25B 27/10	4588667	B41J 2/04	4588715	B60L 58/10
4588620	B25F 5/00	4588668	B41J 2/14	4588716	B60N 2/28
4588621	B25H 1/00	4588669	B41J 2/165	4588717	B60N 2/841
4588622	B25J 5/02	4588670	B41J 2/175	4588718	B60N 2/90
4588623	B25J 5/02	4588671	B41J 2/32	4588719	B60P 1/64
4588624	B25J 5/04	4588672	B41J 3/407	4588720	B60Q 1/14
4588625	B25J 9/16	4588673	B41J 11/00	4588721	B60Q 1/14
4588626	B25J 15/02	4588674	B41J 11/00	4588722	B60R 1/074
4588627	B25J 15/04	4588675	B41J 11/00	4588723	B60R 11/00
4588628	B25J 15/08	4588676	B41J 11/00	4588724	B60R 16/03
4588629	B26B 5/00	4588677	B41J 11/00	4588725	B60R 19/03
4588630	B26D 1/00	4588678	B41J 11/00	4588726	B60R 25/20
4588631	B26D 7/06	4588679	B41J 11/00	4588727	B60S 1/34
4588632	B26D 7/10	4588680	B41J 11/00	4588728	B60S 1/34
4588633	B27B 15/02	4588681	B41J 11/46	4588729	B60S 1/34
4588634	B27B 17/02	4588682	B41J 13/10	4588730	B60S 1/38
4588635	B27N 3/02	4588683	B41J 15/04	4588731	B60S 1/38
4588636	B28B 1/00	4588684	B41J 25/00	4588732	B60S 5/06
4588637	B28B 19/00	4588685	B41M 5/00	4588733	B60T 8/1755
4588638	B28B 19/00	4588686	B41M 5/00	4588734	B60T 8/36
4588639	B28C 7/16	4588687	B43K 27/12	4588735	B60T 11/16
4588640	B29B 11/16	4588688	B60B 21/12	4588736	B60T 13/26
4588641	B29C 45/00	4588689	B60C 1/00	4588737	B60T 13/74
4588642	B29C 48/92	4588690	B60C 7/00	4588738	B60T 15/18
4588643	B29C 49/48	4588691	B60C 7/14	4588739	B60T 17/00
4588644	B29C 55/20	4588692	B60C 23/04	4588740	B60W 10/06

4588741	B60W 20/13	4588789	B63H 23/30	4588837	B65G 1/04
4588742	B60W 20/15	4588790	B64C 1/14	4588838	B65G 1/04
4588743	B60W 30/02	4588791	B64C 1/14	4588839	B65G 1/04
4588744	B60W 30/16	4588792	B64C 9/28	4588840	B65G 1/04
4588745	B60W 40/08	4588793	B64C 27/04	4588841	B65G 1/04
4588746	B61D 1/06	4588794	B64C 27/04	4588842	B65G 1/04
4588747	B61D 27/00	4588795	B64D 11/00	4588843	B65G 1/04
4588748	B61D 37/00	4588796	B64D 11/02	4588844	B65G 1/04
4588749	B61F 5/24	4588797	B64D 11/06	4588845	B65G 1/04
4588750	B61F 5/38	4588798	B64D 11/06	4588846	B65G 1/04
4588751	B61G 9/06	4588799	B64D 11/06	4588847	B65G 1/04
4588752	B61L 15/00	4588800	B64D 11/06	4588848	B65G 1/04
4588753	B61L 23/04	4588801	B64D 11/06	4588849	B65G 1/04
4588754	B62B 1/10	4588802	B64D 11/06	4588850	B65G 1/04
4588755	B62B 7/06	4588803	B64D 11/06	4588851	B65G 1/04
4588756	B62D 6/00	4588804	B64D 15/16	4588852	B65G 1/04
4588757	B62D 7/15	4588805	B64D 33/10	4588853	B65G 1/04
4588758	B62D 21/02	4588806	B64D 35/024	4588854	B65G 1/04
4588759	B62D 21/15	4588807	B64D 45/02	4588855	B65G 1/04
4588760	B62D 21/15	4588808	B64G 1/16	4588856	B65G 1/04
4588761	B62D 21/15	4588809	B64G 1/24	4588857	B65G 1/06
4588762	B62D 21/17	4588810	B64G 1/40	4588858	B65G 1/137
4588763	B62D 25/02	4588811	B64G 1/64	4588859	B65G 1/137
4588764	B62D 33/07	4588812	B65B 13/18	4588860	B65G 1/137
4588765	B62H 3/08	4588813	B65B 17/00	4588861	B65G 17/32
4588766	B62J 1/08	4588814	B65B 69/00	4588862	B65G 39/00
4588767	B62J 45/20	4588815	B65D 1/02	4588863	B65G 43/02
4588768	B62K 11/02	4588816	B65D 19/38	4588864	B65G 47/28
4588769	B62K 15/00	4588817	B65D 43/00	4588865	B65G 47/68
4588770	B62K 15/00	4588818	B65D 47/28	4588866	B65G 47/82
4588771	B62K 25/08	4588819	B65D 75/44	4588867	B65G 47/86
4588772	B62M 9/12	4588820	B65D 75/62	4588868	B65G 57/00
4588773	B63B 23/26	4588821	B65D 75/62	4588869	B65G 67/04
4588774	B63B 79/15	4588822	B65G 1/02	4588870	B65G 67/08
4588775	B63C 11/20	4588823	B65G 1/02	4588871	B65H 20/04
4588776	B63H 1/10	4588824	B65G 1/04	4588872	B65H 57/14
4588777	B63H 1/36	4588825	B65G 1/04	4588873	B65H 63/032
4588778	B63H 1/36	4588826	B65G 1/04	4588874	B65H 75/24
4588779	B63H 5/125	4588827	B65G 1/04	4588875	B66B 1/24
4588780	B63H 21/20	4588828	B65G 1/04	4588876	B66B 1/34
4588781	B63H 21/20	4588829	B65G 1/04	4588877	B66B 1/34
4588782	B63H 21/20	4588830	B65G 1/04	4588878	B66C 1/02
4588783	B63H 21/20	4588831	B65G 1/04	4588879	B66C 13/40
4588784	B63H 21/21	4588832	B65G 1/04	4588880	B66F 9/075
4588785	B63H 21/21	4588833	B65G 1/04	4588881	B66F 9/24
4588786	B63H 21/21	4588834	B65G 1/04	4588882	B67C 3/00
4588787	B63H 21/38	4588835	B65G 1/04	4588883	B67D 1/07
4588788	B63H 23/04	4588836	B65G 1/04	4588884	B67D 7/00

4588885	B67D 7/02	4588933	C07K 5/00	4588981	C09D 5/02
4588886	B67D 9/02	4588934	C07K 7/08	4588982	C09D 5/02
4588887	B81B 5/00	4588935	C07K 14/47	4588983	C09D 5/02
4588888	C01B 3/02	4588936	C07K 16/10	4588984	C09D 11/023
4588889	C01B 3/34	4588937	C07K 16/18	4588985	C09J 7/10
4588890	C01B 17/45	4588938	C07K 16/24	4588986	C09J 7/29
4588891	C01B 21/26	4588939	C07K 16/28	4588987	C09J 7/40
4588892	C01B 32/15	4588940	C07K 16/28	4588988	C09J 9/02
4588893	C01D 15/02	4588941	C07K 19/00	4588989	C09K 3/10
4588894	C01G 25/02	4588942	C07K 19/00	4588990	C09K 3/22
4588895	C01G 45/02	4588943	C08F 8/34	4588991	C09K 19/60
4588896	C01G 53/04	4588944	C08F 10/00	4588992	C10G 9/24
4588897	C01G 53/504	4588945	C08F 214/22	4588993	C10M 133/16
4588898	C02F 1/00	4588946	C08F 236/04	4588994	C10M 133/16
4588899	C02F 1/04	4588947	C08G 18/08	4588995	C10M 169/04
4588900	C02F 3/32	4588948	C08G 18/10	4588996	C12G 3/022
4588901	C03C 3/12	4588949	C08G 18/10	4588997	C12H 6/02
4588902	C03C 3/23	4588950	C08G 18/32	4588998	C12M 1/107
4588903	C04B 11/032	4588951	C08G 59/24	4588999	C12M 3/00
4588904	C04B 35/587	4588952	C08G 59/50	4589000	C12M 3/06
4588905	C07C 1/12	4588953	C08G 59/50	4589001	C12N 1/20
4588906	C07C 17/06	4588954	C08G 65/08	4589002	C12N 5/00
4588907	C07C 17/25	4588955	C08G 73/10	4589003	C12N 5/071
4588908	C07C 59/72	4588956	C08G 77/26	4589004	C12N 5/10
4588909	C07C 67/303	4588957	C08G 81/00	4589005	C12N 5/10
4588910	C07C 229/16	4588958	C08J 3/075	4589006	C12N 15/01
4588911	C07C 315/00	4588959	C08J 3/22	4589007	C12N 15/11
4588912	C07C 315/00	4588960	C08J 3/22	4589008	C12N 15/63
4588913	C07C 319/28	4588961	C08J 3/24	4589009	C12P 13/04
4588914	C07D 213/74	4588962	C08J 5/18	4589010	C12Q 1/06
4588915	C07D 233/84	4588963	C08J 5/22	4589011	C12Q 1/48
4588916	C07D 405/14	4588964	C08J 7/043	4589012	C12Q 1/68
4588917	C07D 471/04	4588965	C08J 7/14	4589013	C12Q 1/6806
4588918	C07D 471/04	4588966	C08J 9/02	4589014	C12Q 1/6809
4588919	C07D 471/04	4588967	C08J 9/18	4589015	C12Q 1/6811
4588920	C07D 471/16	4588968	C08K 3/22	4589016	C12Q 1/6837
4588921	C07D 487/04	4588969	C08K 5/103	4589017	C12Q 1/6841
4588922	C07F 5/02	4588970	C08K 5/11	4589018	C12Q 1/6851
4588923	C07F 9/11	4588971	C08L 23/06	4589019	C12Q 1/686
4588924	C07F 9/572	4588972	C08L 23/14	4589020	C12Q 1/6869
4588925	C07F 9/58	4588973	C08L 23/16	4589021	C12Q 1/6883
4588926	C07F 15/00	4588974	C08L 25/12	4589022	C12Q 1/6886
4588927	C07F 15/00	4588975	C08L 63/00	4589023	C21C 7/00
4588928	C07H 15/18	4588976	C08L 63/00	4589024	C21D 1/30
4588929	C07H 17/065	4588977	C08L 97/02	4589025	C21D 1/34
4588930	C07H 17/065	4588978	C08L 101/02	4589026	C21D 8/12
4588931	C07H 21/00	4588979	C08L 101/12	4589027	C21D 8/12
4588932	C07K 1/22	4588980	C09D 5/00	4589028	C21D 8/12

4589029	C21D 9/28	4589077	E02F 3/36	4589125	F01L 1/14
4589030	C21D 9/28	4589078	E02F 3/43	4589126	F02B 19/10
4589031	C21D 9/56	4589079	E02F 9/08	4589127	F02B 19/12
4589032	C22B 1/00	4589080	E02F 9/20	4589128	F02B 77/04
4589033	C22B 1/20	4589081	E02F 9/24	4589129	F02C 3/22
4589034	C22B 3/00	4589082	E02F 9/26	4589130	F02C 7/052
4589035	C22B 3/24	4589083	E03B 3/03	4589131	F02C 7/12
4589036	C22B 3/28	4589084	E03C 1/02	4589132	F02C 7/32
4589037	C22C 1/02	4589085	E03D 1/34	4589133	F02C 7/32
4589038	C22C 21/02	4589086	E03D 9/052	4589134	F02C 9/00
4589039	C22C 30/02	4589087	E03D 11/13	4589135	F03D 1/06
4589040	C22C 38/00	4589088	E03F 1/00	4589136	F03D 1/06
4589041	C22C 38/00	4589089	E04B 1/348	4589137	F03D 1/06
4589042	C22C 38/38	4589090	E04B 1/41	4589138	F03D 7/02
4589043	C22C 38/44	4589091	E04B 1/76	4589139	F03D 7/04
4589044	C23C 2/06	4589092	E04F 10/06	4589140	F03D 13/10
4589045	C23C 14/00	4589093	E04F 10/06	4589141	F03D 80/70
4589046	C23C 14/14	4589094	E04F 15/10	4589142	F04B 1/128
4589047	C23C 16/18	4589095	E04G 23/08	4589143	F04B 9/105
4589048	C23C 16/18	4589096	E04H 4/10	4589144	F04B 15/08
4589049	C23F 1/28	4589097	E04H 15/50	4589145	F04B 15/08
4589050	C23F 1/28	4589098	E05B 47/00	4589146	F04B 17/06
4589051	C23G 1/02	4589099	E05B 65/10	4589147	F04B 39/00
4589052	C25B 9/75	4589100	E05B 81/80	4589148	F04C 18/02
4589053	C25B 11/067	4589101	E05F 1/16	4589149	F04C 25/02
4589054	C25B 13/08	4589102	E06B 3/263	4589150	F04D 17/10
4589055	C25D 7/00	4589103	E06B 3/46	4589151	F04D 19/00
4589056	C30B 23/06	4589104	E06B 3/62	4589152	F04D 19/04
4589057	C30B 29/38	4589105	E06B 3/66	4589153	F04D 25/16
4589058	C30B 29/42	4589106	E06B 3/66	4589154	F04D 29/44
4589059	C40B 40/06	4589107	E06B 3/66	4589155	F04D 29/60
4589060	D01D 5/00	4589108	E06B 3/66	4589156	F15B 1/02
4589061	D04H 11/00	4589109	E06B 3/86	4589157	F16B 2/06
4589062	D06F 33/30	4589110	E06B 7/14	4589158	F16B 37/12
4589063	D06F 37/26	4589111	E06B 7/23	4589159	F16B 43/00
4589064	D06F 75/14	4589112	E06B 9/88	4589160	F16C 7/00
4589065	D06J 1/02	4589113	E06B 11/02	4589161	F16C 11/04
4589066	D06M 15/643	4589114	E21B 7/02	4589162	F16C 19/18
4589067	D21H 17/02	4589115	E21B 7/02	4589163	F16C 35/077
4589068	D21H 21/28	4589116	E21B 10/00	4589164	F16D 11/00
4589069	E01C 5/00	4589117	E21B 33/06	4589165	F16D 13/52
4589070	E01D 21/00	4589118	F01C 1/22	4589166	F16D 65/28
4589071	E02B 3/06	4589119	F01D 5/02	4589167	F16F 9/348
4589072	E02B 17/00	4589120	F01D 5/18	4589168	F16G 9/00
4589073	E02D 5/76	4589121	F01D 5/18	4589169	F16H 25/20
4589074	E02D 17/20	4589122	F01D 25/16	4589170	F16H 25/22
4589075	E02D 17/20	4589123	F01D 25/18	4589171	F16H 37/04
4589076	E02D 29/02	4589124	F01D 25/24	4589172	F16H 48/22

4589173	F16H 49/00	4589221	F25B 47/02	4589269	G01J 1/44
4589174	F16H 49/00	4589222	F25C 5/08	4589270	G01J 3/02
4589175	F16H 57/02	4589223	F25D 17/04	4589271	G01J 3/02
4589176	F16H 57/04	4589224	F25D 17/06	4589272	G01K 1/143
4589177	F16H 57/04	4589225	F25D 17/08	4589273	G01L 5/00
4589178	F16H 63/30	4589226	F25D 19/00	4589274	G01L 5/16
4589179	F16J 15/3204	4589227	F25D 21/08	4589275	G01M 1/02
4589180	F16K 1/36	4589228	F25D 23/02	4589276	G01M 5/00
4589181	F16K 7/12	4589229	F25D 23/12	4589277	G01M 9/06
4589182	F16K 11/056	4589230	F25D 25/02	4589278	G01M 11/00
4589183	F16K 11/087	4589231	F25D 29/00	4589279	G01M 99/00
4589184	F16L 3/01	4589232	F25J 3/04	4589280	G01N 1/00
4589185	F16L 5/06	4589233	F26B 3/30	4589281	G01N 3/56
4589186	F16L 37/14	4589234	F27B 3/08	4589282	G01N 15/1429
4589187	F16L 59/14	4589235	F28D 1/03	4589283	G01N 17/00
4589188	F16M 11/38	4589236	F28D 21/00	4589284	G01N 21/41
4589189	F16P 3/14	4589237	F28D 21/00	4589285	G01N 21/71
4589190	F17C 1/12	4589238	F28F 9/02	4589286	G01N 21/76
4589191	F21K 9/23	4589239	F28F 21/08	4589287	G01N 21/88
4589192	F21S 8/08	4589240	F41C 33/02	4589288	G01N 23/2002
4589193	F21S 41/141	4589241	F41G 1/38	4589289	G01N 27/404
4589194	F21V 5/00	4589242	F41G 1/387	4589290	G01N 27/83
4589195	F21V 19/00	4589243	F42B 10/16	4589291	G01N 29/14
4589196	F21V 23/00	4589244	G01B 5/00	4589292	G01N 30/88
4589197	F23G 1/00	4589245	G01B 11/00	4589293	G01N 33/00
4589198	F24C 7/00	4589246	G01B 11/25	4589294	G01N 33/00
4589199	F24D 3/08	4589247	G01B 11/25	4589295	G01N 33/24
4589200	F24D 3/14	4589248	G01B 11/30	4589296	G01N 33/24
4589201	F24D 3/14	4589249	G01B 21/00	4589297	G01N 33/53
4589202	F24F 3/167	4589250	G01C 1/02	4589298	G01N 33/532
4589203	F24F 5/00	4589251	G01C 15/00	4589299	G01N 33/543
4589204	F24F 7/04	4589252	G01C 15/00	4589300	G01N 35/00
4589205	F24F 11/30	4589253	G01C 15/00	4589301	G01N 35/00
4589206	F24F 11/36	4589254	G01C 15/00	4589302	G01P 13/02
4589207	F24F 11/38	4589255	G01C 15/00	4589303	G01P 21/02
4589208	F24F 11/42	4589256	G01C 21/00	4589304	G01P 21/02
4589209	F24F 11/48	4589257	G01C 21/00	4589305	G01Q 30/04
4589210	F24F 11/62	4589258	G01C 21/34	4589306	G01R 1/067
4589211	F24F 11/64	4589259	G01D 3/036	4589307	G01R 1/073
4589212	F24F 13/15	4589260	G01D 5/245	4589308	G01R 1/20
4589213	F24S 20/40	4589261	G01D 5/353	4589309	G01R 19/25
4589214	F25B 7/00	4589262	G01D 9/00	4589310	G01R 27/16
4589215	F25B 13/00	4589263	G01D 11/28	4589311	G01R 29/08
4589216	F25B 29/00	4589264	G01D 18/00	4589312	G01R 31/08
4589217	F25B 30/02	4589265	G01D 21/00	4589313	G01R 31/26
4589218	F25B 30/02	4589266	G01F 23/263	4589314	G01R 31/34
4589219	F25B 30/02	4589267	G01G 19/393	4589315	G01R 31/367
4589220	F25B 43/00	4589268	G01G 19/393	4589316	G01R 31/367

4589317	G01R 31/392	4589365	G02C 7/04	4589413	G06F 3/01
4589318	G01R 33/07	4589366	G02C 7/06	4589414	G06F 3/041
4589319	G01R 33/28	4589367	G02C 7/10	4589415	G06F 3/0484
4589320	G01R 33/34	4589368	G02C 11/04	4589416	G06F 3/0484
4589321	G01R 33/38	4589369	G02C 13/00	4589417	G06F 3/12
4589322	G01R 33/483	4589370	G02F 1/13	4589418	G06F 3/16
4589323	G01R 35/00	4589371	G02F 1/133	4589419	G06F 8/10
4589324	G01S 5/02	4589372	G02F 1/133	4589420	G06F 8/30
4589325	G01S 5/02	4589373	G02F 1/1333	4589421	G06F 8/33
4589326	G01S 5/02	4589374	G02F 1/1334	4589422	G06F 8/65
4589327	G01S 5/02	4589375	G02F 1/1335	4589423	G06F 8/65
4589328	G01S 5/12	4589376	G02F 1/1343	4589424	G06F 9/38
4589329	G01S 7/00	4589377	G02F 1/1343	4589425	G06F 9/4401
4589330	G01S 7/02	4589378	G02F 1/35	4589426	G06F 9/4401
4589331	G01S 7/35	4589379	G03B 3/10	4589427	G06F 9/4401
4589332	G01S 7/40	4589380	G03F 7/00	4589428	G06F 9/451
4589333	G01S 7/41	4589381	G03F 7/00	4589429	G06F 9/451
4589334	G01S 7/481	4589382	G03F 7/00	4589430	G06F 9/451
4589335	G01S 7/481	4589383	G03F 7/09	4589431	G06F 9/46
4589336	G01S 13/34	4589384	G03F 7/20	4589432	G06F 9/48
4589337	G01S 13/34	4589385	G03F 7/26	4589433	G06F 9/48
4589338	G01S 13/87	4589386	G03F 9/00	4589434	G06F 9/50
4589339	G01S 17/931	4589387	G03G 15/00	4589435	G06F 9/54
4589340	G01S 19/20	4589388	G03G 15/16	4589436	G06F 9/54
4589341	G01T 1/20	4589389	G03G 15/20	4589437	G06F 11/07
4589342	G01V 1/38	4589390	G04B 1/10	4589438	G06F 11/07
4589343	G01V 3/165	4589391	G04B 19/12	4589439	G06F 11/26
4589344	G02B 5/124	4589392	G04D 7/02	4589440	G06F 11/30
4589345	G02B 5/18	4589393	G05B 19/042	4589441	G06F 11/32
4589346	G02B 5/18	4589394	G05B 19/4065	4589442	G06F 11/34
4589347	G02B 5/22	4589395	G05B 19/416	4589443	G06F 11/36
4589348	G02B 6/032	4589396	G05B 19/418	4589444	G06F 13/16
4589349	G02B 6/12	4589397	G05B 19/418	4589445	G06F 13/28
4589350	G02B 6/126	4589398	G05D /	4589446	G06F 13/42
4589351	G02B 6/126	4589399	G05D 1/648	4589447	G06F 16/2455
4589352	G02B 6/42	4589400	G05D 7/00	4589448	G06F 16/31
4589353	G02B 7/09	4589401	G05D 7/00	4589449	G06F 16/3329
4589354	G02B 13/00	4589402	G06F 1/00	4589450	G06F 16/58
4589355	G02B 21/00	4589403	G06F 1/16	4589451	G06F 17/14
4589356	G02B 21/00	4589404	G06F 1/16	4589452	G06F 17/18
4589357	G02B 21/06	4589405	G06F 1/16	4589453	G06F 18/10
4589358	G02B 21/10	4589406	G06F 1/20	4589454	G06F 18/2132
4589359	G02B 23/16	4589407	G06F 1/20	4589455	G06F 18/214
4589360	G02B 27/00	4589408	G06F 1/329	4589456	G06F 21/10
4589361	G02B 27/00	4589409	G06F 3/01	4589457	G06F 21/55
4589362	G02B 27/01	4589410	G06F 3/01	4589458	G06F 21/57
4589363	G02B 27/01	4589411	G06F 3/01	4589459	G06F 21/57
4589364	G02B 27/01	4589412	G06F 3/01	4589460	G06F 21/62

4589461	G06F 21/62	4589509	G06Q 10/087	4589557	G07D 7/004
4589462	G06F 21/64	4589510	G06Q 10/087	4589558	G07D 11/12
4589463	G06F 30/12	4589511	G06Q 10/087	4589559	G07F 11/16
4589464	G06F 40/103	4589512	G06Q 10/087	4589560	G07G 1/12
4589465	G06F 40/103	4589513	G06Q 10/10	4589561	G08B 17/103
4589466	G06F 40/194	4589514	G06Q 10/10	4589562	G08B 25/00
4589467	G06F 40/20	4589515	G06Q 20/02	4589563	G08G 1/01
4589468	G06F 40/30	4589516	G06Q 30/02	4589564	G08G 1/0962
4589469	G06K 7/10	4589517	G06Q 30/02	4589565	G08G 3/00
4589470	G06K 7/12	4589518	G06Q 30/0601	4589566	G08G 5/00
4589471	G06K 19/077	4589519	G06Q 40/04	4589567	G08G 5/21
4589472	G06N 3/00	4589520	G06Q 50/00	4589568	G08G 5/52
4589473	G06N 3/044	4589521	G06Q 50/06	4589569	G08G 5/54
4589474	G06N 3/044	4589522	G06Q 50/10	4589570	G08G 5/76
4589475	G06N 3/045	4589523	G06T 5/00	4589571	G08G 5/80
4589476	G06N 3/045	4589524	G06T 7/00	4589572	G09F 5/00
4589477	G06N 3/0455	4589525	G06T 7/00	4589573	G09F 9/30
4589478	G06N 3/065	4589526	G06T 7/00	4589574	G09F 9/30
4589479	G06N 3/08	4589527	G06T 7/00	4589575	G09F 13/04
4589480	G06N 3/088	4589528	G06T 7/00	4589576	G09F 21/18
4589481	G06N 3/09	4589529	G06T 7/33	4589577	G09G 3/20
4589482	G06N 3/096	4589530	G06T 7/55	4589578	G09G 3/20
4589483	G06N 5/04	4589531	G06T 7/55	4589579	G09G 3/32
4589484	G06N 5/04	4589532	G06T 7/73	4589580	G09G 3/32
4589485	G06N 10/40	4589533	G06T 7/80	4589581	G09G 3/32
4589486	G06N 10/40	4589534	G06T 9/00	4589582	G09G 3/3233
4589487	G06N 10/60	4589535	G06T 9/00	4589583	G09G 3/36
4589488	G06N 10/60	4589536	G06T 11/00	4589584	G10K 11/178
4589489	G06N 10/60	4589537	G06T 11/00	4589585	G10L 13/02
4589490	G06N 10/70	4589538	G06T 11/00	4589586	G10L 15/08
4589491	G06N 20/00	4589539	G06T 11/00	4589587	G10L 15/22
4589492	G06N 20/00	4589540	G06T 11/40	4589588	G10L 21/0232
4589493	G06N 20/00	4589541	G06T 13/40	4589589	G11B 27/031
4589494	G06N 20/20	4589542	G06T 13/40	4589590	G11C 8/08
4589495	G06Q 10/04	4589543	G06T 15/08	4589591	G11C 11/16
4589496	G06Q 10/04	4589544	G06T 15/20	4589592	G11C 11/408
4589497	G06Q 10/04	4589545	G06T 15/50	4589593	G11C 13/04
4589498	G06Q 10/04	4589546	G06T 17/00	4589594	G11C 16/30
4589499	G06Q 10/04	4589547	G06T 19/00	4589595	G16B 20/50
4589500	G06Q 10/04	4589548	G06V 10/22	4589596	G16B 30/10
4589501	G06Q 10/047	4589549	G06V 10/80	4589597	G16B 40/20
4589502	G06Q 10/0631	4589550	G06V 20/69	4589598	G16C 20/30
4589503	G06Q 10/067	4589551	G06V 30/19	4589599	G16H 20/40
4589504	G06Q 10/087	4589552	G06V 40/13	4589600	G16H 30/40
4589505	G06Q 10/087	4589553	G06V 40/16	4589601	G16H 40/40
4589506	G06Q 10/087	4589554	G06V 40/70	4589602	G16H 50/20
4589507	G06Q 10/087	4589555	G07C 9/00	4589603	G16H 50/20
4589508	G06Q 10/087	4589556	G07C 9/00	4589604	G16H 80/00

4589605	G21G 4/08	4589653	H01L 23/367	4589701	H01M 10/04
4589606	H01B 1/06	4589654	H01L 23/48	4589702	H01M 10/04
4589607	H01B 1/22	4589655	H01L 23/495	4589703	H01M 10/04
4589608	H01F 1/08	4589656	H01L 25/075	4589704	H01M 10/04
4589609	H01F 17/00	4589657	H01L 25/18	4589705	H01M 10/04
4589610	H01F 27/30	4589658	H01L 27/02	4589706	H01M 10/04
4589611	H01F 27/30	4589659	H01L 27/146	4589707	H01M 10/04
4589612	H01F 38/14	4589660	H01L 27/146	4589708	H01M 10/052
4589613	H01G 4/18	4589661	H01L 27/15	4589709	H01M 10/0525
4589614	H01G 4/30	4589662	H01L 27/15	4589710	H01M 10/0562
4589615	H01H 1/20	4589663	H01L 29/06	4589711	H01M 10/0562
4589616	H01H 11/00	4589664	H01L 31/0224	4589712	H01M 10/0567
4589617	H01H 11/00	4589665	H01L 31/048	4589713	H01M 10/0567
4589618	H01H 13/86	4589666	H01L 31/18	4589714	H01M 10/0567
4589619	H01H 27/06	4589667	H01L 33/50	4589715	H01M 10/0587
4589620	H01H 33/18	4589668	H01M 4/02	4589716	H01M 10/0587
4589621	H01H 33/666	4589669	H01M 4/02	4589717	H01M 10/0587
4589622	H01H 33/666	4589670	H01M 4/04	4589718	H01M 10/42
4589623	H01H 39/00	4589671	H01M 4/04	4589719	H01M 10/42
4589624	H01H 47/04	4589672	H01M 4/04	4589720	H01M 10/42
4589625	H01H 50/54	4589673	H01M 4/04	4589721	H01M 10/42
4589626	H01H 71/00	4589674	H01M 4/13	4589722	H01M 10/48
4589627	H01H 71/08	4589675	H01M 4/13	4589723	H01M 10/48
4589628	H01J 35/30	4589676	H01M 4/131	4589724	H01M 10/54
4589629	H01J 37/26	4589677	H01M 4/131	4589725	H01M 10/54
4589630	H01J 37/28	4589678	H01M 4/131	4589726	H01M 10/54
4589631	H01J 37/32	4589679	H01M 4/131	4589727	H01M 10/60
4589632	H01L /	4589680	H01M 4/134	4589728	H01M 10/60
4589633	H01L /	4589681	H01M 4/136	4589729	H01M 10/613
4589634	H01L /	4589682	H01M 4/36	4589730	H01M 10/613
4589635	H01L 21/02	4589683	H01M 4/36	4589731	H01M 10/613
4589636	H01L 21/48	4589684	H01M 4/36	4589732	H01M 10/613
4589637	H01L 21/48	4589685	H01M 4/36	4589733	H01M 10/613
4589638	H01L 21/50	4589686	H01M 4/36	4589734	H01M 10/613
4589639	H01L 21/50	4589687	H01M 4/36	4589735	H01M 10/613
4589640	H01L 21/56	4589688	H01M 4/505	4589736	H01M 10/613
4589641	H01L 21/56	4589689	H01M 4/525	4589737	H01M 10/633
4589642	H01L 21/56	4589690	H01M 4/525	4589738	H01M 10/647
4589643	H01L 21/60	4589691	H01M 4/587	4589739	H01M 50/15
4589644	H01L 21/68	4589692	H01M 4/62	4589740	H01M 50/178
4589645	H01L 21/68	4589693	H01M 4/62	4589741	H01M 50/186
4589646	H01L 21/683	4589694	H01M 4/62	4589742	H01M 50/202
4589647	H01L 21/687	4589695	H01M 4/66	4589743	H01M 50/204
4589648	H01L 21/78	4589696	H01M 4/75	4589744	H01M 50/213
4589649	H01L 21/78	4589697	H01M 8/04	4589745	H01M 50/213
4589650	H01L 21/82	4589698	H01M 8/0408	4589746	H01M 50/267
4589651	H01L 23/053	4589699	H01M 8/0444	4589747	H01M 50/287
4589652	H01L 23/31	4589700	H01M 10/04	4589748	H01M 50/289

4589749	H01M 50/30	4589797	H02H 7/16	4589845	H03F 1/02
4589750	H01M 50/342	4589798	H02J 1/08	4589846	H03K 17/042
4589751	H01M 50/367	4589799	H02J 1/08	4589847	H03K 17/06
4589752	H01M 50/451	4589800	H02J 3/00	4589848	H03M 1/06
4589753	H01M 50/46	4589801	H02J 3/38	4589849	H03M 1/06
4589754	H01M 50/531	4589802	H02J 7/00	4589850	H04B 1/04
4589755	H01M 50/533	4589803	H02J 7/00	4589851	H04B 1/04
4589756	H01M 50/536	4589804	H02J 7/00	4589852	H04B 1/3822
4589757	H01M 50/536	4589805	H02J 9/06	4589853	H04B 7/00
4589758	H01M 50/553	4589806	H02J 13/00	4589854	H04B 7/0413
4589759	H01M 50/559	4589807	H02J 13/00	4589855	H04B 7/0456
4589760	H01M 50/569	4589808	H02J 13/00	4589856	H04B 7/0456
4589761	H01M 50/593	4589809	H02J 50/12	4589857	H04B 7/06
4589762	H01M 50/593	4589810	H02K 1/14	4589858	H04B 7/06
4589763	H01M 50/595	4589811	H02K 1/16	4589859	H04B 7/06
4589764	H01M 50/636	4589812	H02K 1/16	4589860	H04B 7/06
4589765	H01P 1/208	4589813	H02K 1/20	4589861	H04B 7/185
4589766	H01P 1/208	4589814	H02K 1/20	4589862	H04B 10/27
4589767	H01Q 1/12	4589815	H02K 1/276	4589863	H04B 10/61
4589768	H01Q 1/12	4589816	H02K 1/276	4589864	H04B 17/12
4589769	H01Q 1/24	4589817	H02K 1/276	4589865	H04B 17/391
4589770	H01Q 1/24	4589818	H02K 3/18	4589866	H04J 3/06
4589771	H01Q 1/24	4589819	H02K 3/50	4589867	H04J 3/06
4589772	H01Q 1/24	4589820	H02K 3/52	4589868	H04J 11/00
4589773	H01Q 1/32	4589821	H02K 5/10	4589869	H04J 99/00
4589774	H01Q 1/36	4589822	H02K 5/20	4589870	H04L 1/00
4589775	H01Q 21/00	4589823	H02K 5/20	4589871	H04L 1/00
4589776	H01Q 21/06	4589824	H02K 5/22	4589872	H04L 1/08
4589777	H01R 4/02	4589825	H02K 7/14	4589873	H04L 1/18
4589778	H01R 4/2433	4589826	H02K 11/05	4589874	H04L 5/00
4589779	H01R 4/48	4589827	H02K 41/03	4589875	H04L 5/00
4589780	H01R 4/62	4589828	H02M 1/00	4589876	H04L 5/00
4589781	H01R 11/16	4589829	H02M 3/00	4589877	H04L 9/00
4589782	H01R 12/70	4589830	H02M 3/156	4589878	H04L 9/00
4589783	H01R 13/03	4589831	H02M 3/156	4589879	H04L 9/00
4589784	H01R 13/46	4589832	H02M 7/42	4589880	H04L 9/08
4589785	H01R 13/46	4589833	H02M 7/483	4589881	H04L 9/32
4589786	H01R 13/639	4589834	H02M 7/49	4589882	H04L 9/32
4589787	H01R 13/64	4589835	H02M 7/493	4589883	H04L 9/40
4589788	H01R 43/052	4589836	H02N 2/18	4589884	H04L 9/40
4589789	H02G 1/12	4589837	H02P 3/12	4589885	H04L 9/40
4589790	H02G 1/14	4589838	H02P 3/12	4589886	H04L 9/40
4589791	H02G 1/14	4589839	H02P 27/08	4589887	H04L 9/40
4589792	H02G 3/06	4589840	H02S 20/00	4589888	H04L 12/413
4589793	H02G 3/08	4589841	H02S 20/10	4589889	H04L 25/03
4589794	H02G 3/14	4589842	H02S 20/22	4589890	H04L 27/00
4589795	H02G 15/007	4589843	H02S 40/34	4589891	H04L 27/00
4589796	H02H 5/00	4589844	H02S 40/34	4589892	H04L 27/00

4589893	H04L 27/00	4589941	H04N 5/76	4589989	H04R 3/14
4589894	H04L 27/00	4589942	H04N 9/73	4589990	H04R 3/14
4589895	H04L 27/00	4589943	H04N 13/327	4589991	H04R 5/02
4589896	H04L 27/00	4589944	H04N 19/102	4589992	H04R 5/033
4589897	H04L 27/00	4589945	H04N 19/105	4589993	H04R 9/02
4589898	H04L 27/00	4589946	H04N 19/132	4589994	H04S 7/00
4589899	H04L 27/02	4589947	H04N 19/176	4589995	H04W 4/021
4589900	H04L 27/26	4589948	H04N 19/30	4589996	H04W 4/40
4589901	H04L 27/26	4589949	H04N 19/593	4589997	H04W 4/42
4589902	H04L 27/26	4589950	H04N 19/597	4589998	H04W 4/44
4589903	H04L 27/34	4589951	H04N 19/70	4589999	H04W 4/44
4589904	H04L 27/34	4589952	H04N 19/70	4590000	H04W 4/70
4589905	H04L 41/0631	4589953	H04N 19/70	4590001	H04W 4/80
4589906	H04L 41/0803	4589954	H04N 19/70	4590002	H04W 4/80
4589907	H04L 41/0853	4589955	H04N 19/70	4590003	H04W 8/02
4589908	H04L 43/06	4589956	H04N 19/70	4590004	H04W 8/02
4589909	H04L 43/0864	4589957	H04N 21/2187	4590005	H04W 8/12
4589910	H04L 45/00	4589958	H04N 21/234	4590006	H04W 12/0431
4589911	H04L 45/00	4589959	H04N 21/258	4590007	H04W 12/06
4589912	H04L 45/00	4589960	H04N 21/43	4590008	H04W 12/06
4589913	H04L 45/28	4589961	H04N 21/431	4590009	H04W 12/08
4589914	H04L 45/50	4589962	H04N 21/431	4590010	H04W 16/00
4589915	H04L 45/60	4589963	H04N 21/431	4590011	H04W 16/10
4589916	H04L 45/745	4589964	H04N 21/431	4590012	H04W 16/10
4589917	H04L 47/17	4589965	H04N 21/432	4590013	H04W 24/02
4589918	H04L 49/253	4589966	H04N 21/44	4590014	H04W 24/02
4589919	H04L 61/50	4589967	H04N 21/475	4590015	H04W 24/08
4589920	H04L 65/60	4589968	H04N 21/8549	4590016	H04W 24/08
4589921	H04L 65/61	4589969	H04N 23/51	4590017	H04W 24/10
4589922	H04L 65/75	4589970	H04N 23/55	4590018	H04W 28/02
4589923	H04L 67/00	4589971	H04N 23/57	4590019	H04W 28/06
4589924	H04L 67/1095	4589972	H04N 23/57	4590020	H04W 28/08
4589925	H04L 67/12	4589973	H04N 23/61	4590021	H04W 28/16
4589926	H04L 67/131	4589974	H04N 23/63	4590022	H04W 36/00
4589927	H04L 67/142	4589975	H04N 23/63	4590023	H04W 36/08
4589928	H04L 67/306	4589976	H04N 23/63	4590024	H04W 36/18
4589929	H04L 67/562	4589977	H04N 23/65	4590025	H04W 40/12
4589930	H04L 67/568	4589978	H04N 23/667	4590026	H04W 40/22
4589931	H04L 69/04	4589979	H04N 23/695	4590027	H04W 40/32
4589932	H04M 1/02	4589980	H04N 23/951	4590028	H04W 48/08
4589933	H04M 1/02	4589981	H04R 1/06	4590029	H04W 48/10
4589934	H04M 1/02	4589982	H04R 1/10	4590030	H04W 48/16
4589935	H04M 1/02	4589983	H04R 1/10	4590031	H04W 48/16
4589936	H04M 1/02	4589984	H04R 1/10	4590032	H04W 52/02
4589937	H04N 1/00	4589985	H04R 1/24	4590033	H04W 52/02
4589938	H04N 1/00	4589986	H04R 1/28	4590034	H04W 52/02
4589939	H04N 1/60	4589987	H04R 1/44	4590035	H04W 52/36
4589940	H04N 5/262	4589988	H04R 3/00	4590036	H04W 56/00

4590037	H04W 56/00	4590085	H10D 30/01	2024275	C01B 32/18
4590038	H04W 60/04	4590086	H10D 30/67	2024275	D06M 23/08
4590039	H04W 64/00	4590087	H10D 62/10	2024275	C08K 3/04
4590040	H04W 64/00	4590088	H10D 84/03	2024275	B82Y 40/00
4590041	H04W 72/04	4590089	H10D 84/80	2024275	C01B 32/16
4590042	H04W 72/04	4590090	H10D 89/60	2024275	B82Y 30/00
4590043	H04W 72/04	4590091	H10F 39/00	2024275	B82B 1/00
4590044	H04W 72/04	4590092	H10F 39/12	2694436	B01J 8/00
4590045	H04W 72/04	4590093	H10F 77/00	2694436	B01J 19/24
4590046	H04W 72/0453	4590094	H10F 77/00	2694436	B82Y 30/00
4590047	H04W 72/12	4590095	H10F 77/14	2694436	B82Y 40/00
4590048	H04W 72/12	4590096	H10H 20/84	2694436	B82B 3/00
4590049	H04W 72/12	4590097	H10H 29/10	2694436	B01J 8/24
4590050	H04W 72/12	4590098	H10K 30/50	2694436	B01J 8/02
4590051	H04W 72/1273	4590099	H10K 30/50	2694436	B01D 53/04
4590052	H04W 72/20	4590100	H10K 59/12	2766185	B32B 27/26
4590053	H04W 72/23	4590101	H10K 59/126	2766185	B32B 27/16
4590054	H04W 72/25	4590102	H10K 59/131	2766185	C09D 4/00
4590055	H04W 72/563	4590103	H10K 59/131	2766185	B32B 27/28
4590056	H04W 74/06	4590104	H10K 59/131	2766185	B32B 27/32
4590057	H04W 74/08	4590105	H10K 59/80	2766185	B32B 27/36
4590058	H04W 74/08	4590106	H10K 85/60	2766185	B32B 27/08
4590059	H04W 74/08	4590107	H10N 10/13	2766185	B32B 27/30
4590060	H04W 74/0833	4590108	H10N 69/00	2766185	C08J 7/04
4590061	H04W 76/00			2800060	G06T 19/00
4590062	H04W 76/10			2839331	G02B 27/00
4590063	H04W 76/14			2868166	B05D 3/06
4590064	H04W 76/14	(97) EP-VN	(51) IPC-HKL	2868166	H05H 1/34
4590065	H04W 76/19			2868166	H01H 1/24
4590066	H04W 76/27	4534384	B62B 7/14	2868166	D06M 10/02
4590067	H04W 76/27	4538967	G01B 11/24	2868166	B05D 3/14
4590068	H04W 76/28	4577128	A61B 17/22	2868166	B05D 1/00
4590069	H04W 84/12			2891682	C08K 5/42
4590070	H04W 92/20			2891682	C08K 3/34
4590071	H05B 1/02			2891682	C08L 27/18
4590072	H05B 3/72	In diesem Heft keine Veröffentlichung		2898678	H04N 19/70
4590073	H05B 6/06			2898678	H04N 19/152
4590074	H05B 45/46			2899707	G08B 19/00
4590075	H05G 1/30			2899707	H04L 12/28
4590076	H05K 1/02	In diesem Heft keine Veröffentlichung		2948654	F01N 3/28
4590077	H05K 1/09			2948654	F01N 3/10
4590078	H05K 1/11			2948654	F01N 3/20
4590079	H05K 3/28			2948654	B01D 53/94
4590080	H05K 3/28	(97) EP-VN	(51) IPC-HKL	2948654	B01J 21/06
4590081	H05K 7/14			2948654	B01J 23/44
4590082	H05K 9/00	2024275	C01B 32/164	2948654	B01J 35/57
4590083	H10B 12/00	2024275	D06M 11/74	2948654	B01J 37/02
4590084	H10D 12/00	2024275	C01B 32/162	2948654	B01J 35/30
		2024275	C01B 32/158		

Zu Abschnitt 5b)1:

(97) EP-VN (51) IPC-HKL

4534384 B62B 7/14
4538967 G01B 11/24
4577128 A61B 17/22

Zu Abschnitt 5b)8:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 5b)9:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 5c)1:

(97) EP-VN (51) IPC-HKL

2024275 C01B 32/164
2024275 D06M 11/74
2024275 C01B 32/162
2024275 C01B 32/158

2948654	F01N 3/035	3166832	B60W 10/18	3227271	C07D 495/04
2961790	C08L 97/02	3178342	B26D 5/00	3240126	H01T 23/00
2961790	B27N 3/04	3178342	A43D 8/02	3240126	F24F 8/192
2961790	B27N 1/00	3178342	A43D 111/00	3240126	A61L 9/22
2975110	C12M 1/34	3178342	B26D 7/18	3240126	F24F 8/30
2991978	C07D 403/14	3183738	H02P 13/06	3240428	A23C 9/12
2991978	A61K 31/444	3183738	H01F 29/04	3240428	B65D 85/72
2991978	A61K 31/506	3184577	C08G 69/36	3240428	A23P 30/40
2991978	A61P 25/00	3184577	B65D 81/26	3240428	A23C 9/152
2991978	A61P 25/28	3184577	C09K 15/00	3240428	A23C 9/15
2991978	A61P 25/14	3185784	A61B 17/122	3240889	C12N 15/81
2991978	A61P 25/16	3185784	A61B 17/128	3240889	C12N 15/82
2991978	A61P 25/18	3188839	B08B 7/00	3240889	C12N 15/00
3006281	B29C 65/14	3188839	C12Q 1/68	3243125	G06F 3/0482
3006281	B29C 65/78	3201378	A43B 1/04	3243125	H04L 51/10
3031560	B23C 5/20	3201378	D04B 1/22	3243125	G06F 1/16
3031560	B27G 13/04	3207251	F04C 29/04	3243125	G06F 3/01
3069376	G01N 27/623	3207251	F04C 23/00	3243125	H04N 23/61
3069376	G01N 27/62	3207251	F04D 25/06	3243125	G09G 5/14
3072927	C08K 5/13	3207251	H02K 11/33	3243125	G06F 3/0487
3072927	C08J 3/20	3207251	F04C 28/28	3243125	H04N 23/63
3072927	C08L 23/08	3207251	H02K 5/22	3243125	H04M 1/02
3072927	C08J 3/00	3207251	H02K 11/20	3243125	G06F 3/0488
3072927	C08L 23/26	3207251	F04B 35/04	3243125	H04N 23/611
3072927	C08K 5/098	3207251	F04B 51/00	3243125	G06F 3/147
3074224	G10K 11/168	3207251	H02K 11/35	3247191	G01F 13/00
3110856	B29K 105/00	3207547	C21D 9/46	3247191	A01C 15/00
3110856	B29C 55/18	3207547	B32B 15/08	3247191	A01C 15/16
3110856	B29K 105/16	3207547	H01F 41/02	3247191	G05D 11/13
3110856	B29C 43/24	3207547	B32B 15/098	3247191	A01C 7/10
3110856	B29C 55/00	3207547	B32B 15/092	3247191	A01C 7/16
3110856	B29K 23/00	3212823	C23C 18/16	3247191	G05D 11/12
3110856	B29C 55/06	3212823	C23C 18/36	3247191	A01C 19/02
3110856	B29C 43/14	3212823	C23C 18/34	3247191	G05D 7/06
3142533	A47J 36/24	3215122	A61K 39/395	3247191	A01C 7/08
3142533	A47J 36/32	3215122	A61P 27/02	3250630	C09D 183/04
3142857	B27D 1/06	3215122	C07K 16/22	3250630	C09J 183/04
3142857	B32B 21/02	3215122	A61K 9/00	3250630	C08G 77/14
3142857	B44C 5/04	3226331	C01G 53/50	3250630	H01L 23/29
3154362	A23L 33/105	3226331	H01M 4/485	3251666	A23D 7/00
3154362	A61K 31/216	3226331	H01M 4/62	3251666	A61P 25/14
3154362	A61P 3/04	3226331	H01M 4/505	3251666	A61P 3/02
3154362	A23F 5/16	3226331	H01M 4/02	3251666	A61P 25/28
3166832	F01N 9/00	3226331	C01G 41/00	3251666	A61P 25/00
3166832	B60W 30/18	3226331	H01M 4/525	3251666	A61K 31/675
3166832	B60W 30/14	3226331	H01M 10/052	3251666	A61K 31/355
3166832	B60W 10/196	3227271	A61K 31/381	3251666	A61K 9/00
3166832	B60W 10/06	3227271	A61P 35/00	3251666	A61P 43/00

3251666	A61K 31/375	3303186	B65D 81/26	3344738	C08J 3/02
3251666	A61K 31/205	3304150	G02B 6/42	3344738	C10N 20/06
3251666	A61K 31/519	3317455	D04H 1/4242	3344738	C10N 30/18
3253276	A61B 3/15	3317455	B26D 3/28	3344738	C08L 33/08
3253276	A61B 3/14	3319518	A61B 5/024	3344738	B01D 19/04
3254672	C07C 229/12	3319518	H04M 1/725	3344738	C10M 171/00
3254672	A61P 37/04	3319518	A61B 5/00	3345717	B23K 37/04
3254672	C12N 15/88	3321678	G01N 33/96	3345717	B23K 26/035
3254672	A61P 31/18	3321678	G01N 1/00	3345717	B23K 101/36
3254672	A61K 31/713	3321678	G01N 1/10	3347774	B05B 12/00
3254672	A61P 35/00	3329852	A61B 6/46	3347774	B05D 1/26
3263640	C08L 23/16	3329852	A61B 6/00	3351340	B23K 101/18
3269755	A61L 27/52	3329852	A61B 6/02	3351340	B23K 26/32
3269755	C08J 3/24	3332210	G06T 7/60	3351340	B23K 28/02
3271434	H05H 1/34	3332210	G06T 7/73	3351340	B23K 103/04
3271434	H05H 1/24	3332210	G06T 7/00	3351340	B23K 26/21
3282016	C12Q 1/68	3337650	B29C 44/58	3351340	B23K 26/244
3282016	C07K 14/415	3337650	B29C 45/14	3351340	B23K 11/16
3285593	A23L 23/10	3337650	B29K 105/16	3351340	B23K 11/11
3285593	A23P 10/40	3337650	B29C 33/16	3357525	A61L 2/26
3285593	A23C 20/00	3337650	E04C 2/00	3357525	A61J 1/00
3285593	A23C 19/086	3337650	B29C 39/10	3357525	A61L 2/07
3285593	A23C 19/09	3337650	B29L 31/00	3357525	B65D 25/10
3285593	A23L 23/00	3337650	E04F 13/08	3357525	B65D 77/20
3285593	A23L 5/44	3337650	B29K 105/20	3357525	B65D 81/26
3285593	A23L 5/43	3337650	B29C 44/42	3357525	B65D 81/24
3285593	A23P 10/47	3337650	B29K 105/00	3357675	B29C 70/44
3286645	G06F 9/38	3337650	E04C 2/26	3357675	B29C 33/54
3286645	G06F 9/30	3337650	E04F 13/14	3357675	B29C 70/54
3286645	G06F 9/345	3337650	B29C 44/40	3358620	H10F 77/40
3289106	C12Q 1/6883	3337650	B29K 105/12	3358620	H10F 39/00
3292831	A61B 5/103	3337650	B29K 75/00	3359026	A61B 18/14
3292831	A61B 5/00	3337650	B29C 44/18	3359026	A61M 25/09
3292831	A61B 90/00	3337650	B29K 709/00	3366190	G06T 3/40
3292831	A61B 18/00	3337650	B29C 70/84	3366190	A61B 1/05
3292831	A61B 5/06	3337650	B29C 44/08	3367131	G01S 17/894
3292831	A61B 5/287	3339885	H03M 1/14	3373723	A01H 5/08
3294310	A61P 9/00	3339885	H03M 1/10	3373723	A01H 5/10
3294310	A61K 9/14	3339885	G01S 17/10	3382058	C23C 16/455
3294310	A61K 36/81	3339885	H03M 1/12	3382058	C23C 28/04
3294310	A61K 36/185	3341949	G06F 21/86	3382058	B23B 27/14
3294375	A61B 5/1455	3341949	G06F 21/83	3382472	G04B 31/00
3294375	A61M 5/168	3341949	G06K 7/00	3383817	C08F 2/38
3295804	A23L 27/30	3342963	E05B 65/52	3383817	C04B 24/24
3295804	A23L 2/38	3342963	E05B 65/00	3383817	C08F 2/36
3300160	H02J 7/02	3342963	E05B 35/00	3383817	C08G 81/02
3301488	G02B 1/115	3344738	C10M 169/04	3384521	C30B 29/40
3303186	F25D 13/06	3344738	B29B 7/00	3384521	H10H 20/817

3384521	H10H 20/01	3427060	G01N 21/64	3455654	E21B 43/26
3387314	F16L 55/00	3427594	A23J 3/08	3455654	G01V 99/00
3387314	F16L 47/26	3427594	A23C 9/142	3455669	G02C 7/02
3387314	F16L 39/00	3427594	A23C 9/146	3455793	G06F 18/20
3387314	A61M 39/10	3429410	A43C 11/14	3457843	C12M 1/42
3389009	G06V 10/50	3429410	A43B 3/00	3457843	A01N 1/146
3389009	G06T 7/60	3429410	A43B 13/18	3457843	C12M 3/00
3389009	G06T 7/593	3429410	A43B 13/14	3457843	C12N 5/071
3389009	H04N 7/18	3429410	A43C 11/00	3457843	A01N 1/16
3389009	G06T 1/00	3429410	A43B 1/00	3460608	G05B 23/02
3389009	G06T 7/00	3429410	A43C 7/08	3462095	F24F 11/58
3389009	G01C 3/06	3429410	A61B 5/103	3462095	F24F 11/62
3389354	G06Q 50/02	3435073	G02B 6/02	3462095	F24F 1/0003
3389354	G06Q 10/067	3435073	G01N 21/952	3463800	B29B 13/04
3389354	A01C 21/00	3435073	C03B 37/027	3463800	B29C 43/02
3389354	A01B 79/00	3435073	G01N 21/896	3463800	B29B 13/02
3389707	C07K 16/28	3435073	G02B 6/44	3463800	B29C 48/82
3389707	A61P 33/06	3435073	G01M 11/00	3465831	H01R 13/03
3392800	G06V 20/56	3437238	H04W 72/04	3465831	H01R 9/05
3393939	B65G 1/06	3437238	H04W 24/10	3466281	A24B 15/30
3393941	B65G 17/46	3437238	H04W 16/14	3466281	A24D 3/14
3396722	H10F 71/10	3437238	H04W 72/12	3466281	A24F 47/00
3396722	H10F 71/00	3439682	A01N 37/46	3466281	A24D 3/10
3403247	H04B 1/7163	3439682	A61K 38/10	3466281	A24B 15/32
3403247	G01S 13/76	3439682	A61K 38/03	3469549	G16H 50/30
3403247	H04J 13/00	3439682	C12N 15/82	3469549	A61B 8/00
3403247	G01S 5/02	3439682	C07K 14/195	3469549	A61B 8/08
3405906	G06V 30/412	3439756	A41D 1/04	3472312	C11D 3/386
3409196	A61B 5/087	3439756	A41D 13/00	3475711	G01R 31/367
3414518	G01K 11/32	3439756	A63B 102/24	3475711	G01R 31/382
3414518	G01B 9/02	3439756	A41D 13/015	3475718	G01R 33/38
3414518	H01S 3/106	3439756	A63B 102/14	3475718	G01R 33/3815
3414518	A61B 5/00	3439756	A41D 13/05	3475718	G01R 33/565
3414518	H01S 3/08	3440045	C07C 69/347	3475718	G01R 33/483
3414518	H01S 3/067	3440045	C07C 69/602	3475718	A61N 5/10
3418578	F04D 29/041	3440045	C07C 55/32	3475718	G01R 33/563
3419414	C07K 14/415	3440045	C07C 57/13	3475718	G01R 33/381
3419414	C12N 15/82	3440045	A61K 31/194	3475718	A61B 5/055
3421562	C09D 5/00	3440045	C07C 69/604	3475718	A61N 5/00
3421562	C23C 18/12	3440245	B60C 9/00	3476356	A61B 34/30
3421562	C23C 22/73	3440245	D07B 1/00	3476356	A61B 17/00
3423358	B65G 57/18	3440702	H10N 70/00	3476356	B25J 9/10
3423358	B65G 57/00	3440702	G11C 7/04	3476356	A61B 90/50
3423358	B65B 35/50	3440702	G11C 13/00	3476356	A61B 34/20
3423358	B65B 61/20	3443354	G01N 30/72	3476356	B25J 19/00
3423358	B65G 57/14	3443354	G01N 33/92	3476356	B25J 9/06
3423358	B65B 35/44	3448541	B01D 46/52	3482675	A61B 3/02
3427060	C12Q 1/68	3452515	A61P 35/00	3485586	H04B 7/10

3485586	H04B 7/0456	3510653	H01M 4/04	3533061	G16H 15/00
3485586	H04L 5/00	3510653	H01M 4/134	3533869	C12Q 1/68
3486010	B33Y 80/00	3510653	H01M 4/583	3533869	C12N 9/10
3486010	B29C 64/118	3510653	H01M 4/36	3538554	C07K 16/28
3486010	B23B 49/02	3510653	H01M 4/1395	3538554	A61P 3/00
3486010	B29K 507/04	3510653	H01M 10/052	3539667	B02C 9/04
3486812	G06N 3/02	3510653	H01M 4/02	3540845	H01M 10/6557
3486812	G06T 19/00	3510653	H01M 4/1393	3540845	H01M 10/658
3486812	G06F 111/20	3511998	H01M 50/536	3542455	H01F 27/38
3486812	G06F 111/04	3511998	H01M 50/516	3542455	H02M 1/00
3489619	G01B 9/0209	3511998	H01M 50/147	3542455	H02M 7/493
3491831	H04N 21/431	3511998	H01M 50/342	3547423	H01M 10/0525
3491831	H04N 21/41	3512150	H04B 7/06	3547423	H01M 4/48
3491831	H04N 5/58	3514088	B65G 47/92	3547423	H01M 4/38
3491831	H04N 21/4223	3514088	B65H 37/04	3547423	H01M 4/134
3491831	H04N 21/422	3514088	G06K 19/07	3547423	H01M 4/13
3491831	H04N 21/443	3514088	B65H 41/00	3554557	C07K 14/82
3491831	G06F 3/01	3516110	D21F 5/00	3554557	C12N 15/90
3491831	G09G 5/00	3516110	D21H 11/08	3554557	C12Q 1/6886
3494804	C07H 3/06	3516110	D21F 3/00	3554557	A61P 35/00
3494804	C07H 1/06	3516110	D21F 5/02	3554557	A61K 48/00
3494804	A23L 33/10	3516110	D21H 11/10	3555161	C08G 18/73
3494804	A23L 33/125	3518431	H04L 1/00	3555161	C08G 18/12
3494804	A23L 33/00	3518466	G06F 9/455	3555161	C08G 18/44
3494804	A23P 30/00	3518466	H04L 41/08	3555161	C08G 18/08
3494805	C07H 1/06	3518466	H04L 12/28	3555161	C08G 18/75
3494805	A23L 33/00	3519021	A61M 5/32	3555161	C08J 3/03
3494805	A23L 33/10	3519021	A61M 5/315	3555161	C08G 18/42
3494805	A23L 33/125	3519121	B21D 22/30	3555161	C08G 18/72
3494805	A23P 30/00	3519595	A01N 63/00	3555161	C08G 18/28
3494805	C07H 3/06	3519595	C12R 1/06	3556426	A61M 39/26
3496809	C12M 1/42	3519595	A01C 1/06	3556629	B60W 30/18
3497832	H03M 13/41	3520003	G16H 40/67	3556629	B60W 40/09
3497832	H03M 13/00	3520003	G16H 40/40	3556629	B60W 50/14
3497832	H03M 13/39	3524108	A47J 27/14	3556882	C22C 38/04
3503037	G06T 15/40	3524108	A47J 27/18	3556882	H01F 1/147
3503399	H03K 17/795	3525668	A61B 5/349	3556882	C21D 9/46
3503399	H03K 17/78	3526654	H04M 1/02	3556882	C21D 8/12
3504373	E04F 15/02	3529696	G06F 7/48	3556882	C22C 38/00
3504373	A47L 23/26	3529696	G06F 7/72	3556882	B22D 11/108
3504373	B60N 3/04	3529696	G06F 7/483	3556882	C22C 38/06
3509831	G02B 5/08	3532028	A61K 9/20	3558111	G05D 21/00
3509831	G02B 5/10	3532028	A61K 9/00	3558111	G01N 23/18
3509831	B29C 70/08	3532028	A61K 9/48	3558111	G16Z 99/00
3509831	B29C 70/88	3532028	A61K 9/50	3558111	G05D 21/02
3509831	B29C 70/34	3532028	A61K 9/28	3559293	B22D 11/00
3510653	H01M 4/38	3532416	B66F 9/12	3559318	C25D 5/36
3510653	H01M 4/133	3532416	B62B 3/06	3559318	C25D 5/48

3563200	G03H 1/22	3576549	A23L 33/17	3591027	C10N 50/02
3563200	G03H 1/26	3576549	A23L 33/00	3591027	C10N 30/00
3564825	H04L 12/40	3576549	A23L 33/175	3592403	A61M 5/20
3564845	H04L 9/32	3576684	A61G 13/12	3593456	H04B 1/525
3564845	G06F 21/62	3576684	A61F 5/042	3593456	H04B 7/155
3564845	H04L 9/00	3577042	B65G 13/10	3593456	H04B 1/7097
3564845	G06F 12/00	3578841	F16L 3/223	3593456	H04B 7/15
3564845	G06Q 20/40	3578841	F16L 3/04	3603608	A61K 8/362
3564910	G04B 13/00	3578841	F28F 9/013	3603608	A61K 8/26
3564910	G06F 1/16	3578841	F03D 80/70	3603608	A61K 8/81
3564999	H10D 86/60	3578841	F03D 80/60	3603608	A61K 8/04
3564999	H10D 86/40	3578841	F28F 1/04	3603608	A61Q 19/08
3565656	C12P 19/02	3584381	E04B 1/94	3603608	A61Q 19/00
3565656	A23L 27/30	3585648	G01S 13/86	3603619	A61P 31/00
3565656	C07H 3/02	3585648	B60Q 1/34	3603619	A61K 47/06
3566739	A61M 25/00	3585835	C08K 5/315	3603619	A61K 47/69
3567670	H01M 10/613	3585835	C08K 5/01	3603619	A61P 35/00
3567670	B60K 6/28	3585835	C08K 5/103	3603619	A61K 45/00
3567670	H01M 10/625	3585835	C08L 23/10	3603619	A61K 47/54
3567670	H01M 10/6556	3585869	C10L 1/16	3603619	A61K 39/00
3567670	H01M 10/655	3585869	C10L 1/20	3603619	A61P 37/04
3569918	F16M 11/10	3585869	C10L 10/10	3603619	A61K 47/28
3569918	F16M 11/24	3585869	C10L 1/185	3603619	A61K 39/39
3570420	B06B 1/04	3585869	C10L 1/182	3603619	A61K 31/505
3570420	H04M 19/04	3586303	A61B 5/055	3603619	A61K 47/24
3570855	A61K 35/741	3586303	G01N 29/38	3607016	B32B 3/26
3570855	A61K 9/00	3586303	A61B 8/13	3607016	B64C 23/00
3570855	A61P 1/00	3586303	G01S 15/89	3607016	B32B 27/36
3570855	A61K 35/74	3586303	A61B 8/12	3607016	B32B 3/00
3571323	B21D 35/00	3587714	E05B 63/00	3607016	B32B 3/04
3571323	B60B 3/04	3587714	E05C 19/06	3607016	B32B 27/06
3571323	C21D 1/25	3587714	E05B 65/52	3607016	B32B 27/40
3571323	B21D 53/26	3587714	E05B 35/00	3607016	B32B 27/32
3574349	G02B 6/44	3587714	E05C 3/14	3607016	B32B 27/30
3574349	C08L 53/02	3587714	E05B 63/24	3607016	B64C 21/00
3574349	C08F 212/08	3589934	D06F 105/42	3607016	B64C 21/10
3575025	B23K 9/073	3589934	G01N 21/51	3607016	B32B 7/12
3575025	B23K 9/173	3589934	D06F 34/22	3607016	B64C 11/20
3575025	B23K 9/095	3589934	D06F 105/62	3607554	A61B 17/22
3575025	B23K 9/12	3589934	D06F 103/20	3607554	A61M 25/00
3576549	A61K 38/06	3589934	G01N 21/94	3607962	A61P 9/02
3576549	A61K 35/745	3589934	D06F 39/00	3607962	A61P 43/00
3576549	A61K 31/702	3589934	G01N 21/84	3607962	A61K 31/137
3576549	A23L 33/21	3589934	A47L 15/42	3607962	A61K 31/135
3576549	A61K 38/05	3591027	C10N 50/04	3609602	B22D 43/00
3576549	A61K 31/198	3591027	C10N 70/00	3609602	B22D 11/119
3576549	A23L 33/135	3591027	C10N 30/06	3609602	C22B 21/06
3576549	A23L 2/39	3591027	C10N 40/00	3609602	B22C 9/08

3609602	C22B 9/02	3631140	E21B 7/06	3643999	B21C 37/08
3609893	A61P 25/00	3631484	G01R 33/09	3643999	B23K 11/00
3609893	A61K 31/52	3631485	G01R 33/09	3643999	B23K 13/02
3609893	C07D 473/34	3631485	G01R 33/06	3643999	B21C 1/22
3609893	A61K 31/522	3631613	H04N 21/422	3643999	C22C 38/58
3610984	B23Q 7/14	3631613	G06F 1/16	3643999	B23K 11/06
3610984	B23B 15/00	3631613	G09F 9/30	3643999	F25B 37/00
3610984	B23B 3/30	3631613	G06F 3/0482	3644928	A61F 13/49
3610984	B23Q 41/02	3631613	H04N 5/64	3645426	F25D 25/04
3615157	A63G 7/00	3631613	G06F 3/0486	3645426	F25D 13/04
3615157	A63G 31/16	3631613	G06F 3/16	3647134	B60W 60/00
3618146	H01M 50/463	3631613	H04N 21/431	3647134	B60T 13/68
3618418	H04N 23/68	3631613	G09G 5/14	3647134	B60T 17/22
3618418	H04N 23/95	3632421	A23L 33/10	3647926	H04M 1/725
3619218	C09K 11/06	3632421	A61K 9/00	3648376	H01S 3/067
3619218	C07F 9/50	3632421	A23L 2/68	3648376	H04B 10/291
3619218	C07F 1/00	3632421	A61P 25/28	3648376	H01S 3/00
3619789	H02J 7/02	3637953	H05B 3/14	3648376	H01S 3/10
3620003	H04L 5/00	3638408	B01D 71/68	3648376	H01S 3/30
3620003	H04W 74/0808	3638408	B01D 69/12	3648596	D01F 1/00
3620003	H04W 72/0446	3638408	B01D 67/00	3648596	D01C 1/02
3620003	H04W 72/23	3638408	C02F 1/44	3648880	B01J 8/08
3621632	A61K 38/10	3638408	B01D 61/02	3648880	F28D 13/00
3621632	A61P 31/04	3639248	G06Q 20/32	3648880	B01J 38/32
3621632	C07K 7/08	3639248	G07F 13/06	3648908	B31F 1/10
3621632	A61K 38/16	3639248	G06Q 20/40	3648908	B31B 50/25
3621632	C07K 14/00	3639248	G06Q 20/34	3649077	C02F 1/469
3623226	B60T 13/74	3639248	G07F 9/00	3649077	C02F 1/461
3623716	F24F 11/72	3639607	H04W 4/02	3650068	A61M 16/12
3623909	G06F 3/0484	3639607	H04L 27/00	3653125	A61B 6/00
3623909	G06F 3/0488	3639607	H04W 4/00	3653125	A61B 6/04
3623909	G06F 3/0346	3639607	H04W 4/70	3653583	C02F 101/16
3623909	G06F 1/16	3639607	H04W 74/0808	3653583	C02F 103/20
3623909	G06F 3/01	3639607	H04W 52/50	3653583	C05F 3/00
3623909	G06F 3/0362	3639607	H04W 74/0833	3653583	C02F 11/13
3627937	H04L 27/26	3643999	C21D 1/26	3653583	C05F 17/986
3627937	H04W 72/04	3643999	C22C 38/00	3653583	A01C 3/00
3629308	G07C 13/00	3643999	F25B 41/00	3653583	C05F 17/80
3629772	A61K 31/198	3643999	C21D 6/00	3653583	C05F 3/06
3629772	A23L 33/18	3643999	C21D 1/76	3653583	C05F 17/40
3629772	A61P 21/00	3643999	B23K 9/025	3653650	C08L 23/12
3629772	A61K 38/06	3643999	C21D 9/08	3654090	G02B 5/30
3630964	A61K 31/7115	3643999	C21D 8/10	3654090	B29D 11/00
3630964	C12N 9/44	3643999	C22C 38/42	3656496	B23K 9/133
3630964	A61K 48/00	3643999	F25B 39/02	3656496	B23K 9/173
3630964	A61P 3/00	3643999	F25D 19/00	3657436	H04N 23/60
3631140	E21B 10/43	3643999	B21D 53/06	3657436	H04N 23/68
3631140	E21B 10/46	3643999	F25D 31/00	3657436	G06T 7/66

3657561	H10K 50/844	3673008	C08J 7/16	3684697	B65B 41/12
3660829	G09G 3/3233	3673368	G06F 9/50	3684697	B65B 11/06
3660829	G11C 19/28	3673476	H04W 12/06	3684697	B65H 23/182
3663051	H02J 7/00	3673476	H04W 8/18	3684697	B65B 11/02
3665775	H03K 17/56	3673476	H04W 8/02	3684697	B65B 57/18
3665775	H03K 3/72	3673476	H04W 8/20	3684697	B65H 23/188
3665775	H03K 3/57	3673476	G08G 5/26	3684697	B65H 23/185
3665775	H03K 3/017	3673476	H04W 84/06	3684697	B65H 23/192
3665775	H05H 1/00	3673476	H04W 8/04	3684697	B65H 23/04
3665775	H03K 7/08	3673476	G08G 5/55	3684697	B65H 23/08
3667482	G06F 3/0488	3673476	H04W 4/02	3684697	B65B 41/16
3667482	B64D 43/00	3676265	C07D 273/08	3684770	A61K 31/437
3667482	G06Q 10/00	3676265	A61K 45/06	3684770	A61P 35/00
3667482	G06F 3/0481	3676265	A61K 38/15	3685160	G01N 33/84
3671091	F02C 7/14	3676265	C07D 309/06	3685160	G01N 33/58
3671091	F02C 7/224	3676265	C07C 271/22	3685230	B29C 64/10
3671091	F28D 7/08	3676265	C07C 273/08	3685230	B29C 64/277
3671901	H01M 50/507	3676265	C07C 269/06	3685230	H04N 9/12
3671901	H01M 50/533	3676265	C07C 231/12	3685230	G03F 7/207
3671901	H01M 50/503	3676265	C07D 273/00	3685230	G03F 7/00
3672474	A61B 5/318	3676265	A01N 43/72	3685230	B29C 64/25
3672474	G16H 40/67	3676265	C07C 273/00	3685230	B33Y 30/00
3672474	A61B 5/0245	3676265	C07D 295/155	3685230	G02B 26/08
3672474	A61B 5/349	3676265	C07B 51/00	3685230	H04N 9/31
3672474	A61B 5/024	3678381	H04N 19/187	3685230	B29C 64/20
3672474	G16H 50/70	3678381	H04N 19/156	3685230	G03F 1/68
3672954	C07D 409/12	3678381	H04N 19/172	3685230	G02B 27/14
3672954	C07D 405/12	3678381	H04N 19/587	3685230	G03F 7/004
3672954	A61K 31/4545	3678381	H04N 19/70	3685230	G03F 1/76
3672954	A61K 31/4525	3678381	H04N 19/31	3685230	G03F 7/20
3672954	A61K 31/453	3678381	H04N 19/46	3685537	H04L 27/26
3672954	A61K 31/45	3679356	G01J 3/46	3685537	H04W 52/34
3672954	C07D 417/12	3679356	G01J 3/10	3685537	H04W 52/50
3672954	A61K 31/4535	3679356	G01B 11/24	3685537	H04W 72/0453
3672954	C07D 401/12	3680409	E04B 1/84	3685537	H04W 56/00
3672954	C07D 451/04	3680409	E04B 2/74	3685537	H04W 16/14
3672954	A61K 31/46	3680409	E04B 1/86	3685537	H04W 74/08
3672954	A61P 25/00	3680409	E04B 2/82	3685537	H04W 72/02
3672954	C07D 211/58	3680489	F01D 5/04	3686524	F25D 29/00
3672954	A61K 31/454	3680489	F04D 17/10	3686524	F25D 3/12
3673008	C08F 220/34	3680489	F01D 9/04	3686524	F25D 17/06
3673008	C08F 265/06	3681195	H04W 16/28	3687085	H04J 14/02
3673008	A61C 13/087	3681195	H04W 24/10	3687085	H04B 10/572
3673008	C08J 7/18	3681195	H04W 72/04	3687085	H04B 10/272
3673008	C09D 5/16	3681381	A61F 2/46	3687085	H04B 10/079
3673008	A61L 31/10	3684697	B65B 11/04	3688332	A45D 24/26
3673008	A61L 26/00	3684697	B65B 11/00	3688332	B05B 9/08
3673008	C08L 33/12	3684697	B65H 23/10	3688332	A45D 24/00

3688332	A45D 19/02	3691332	H04W 24/04	3703031	G01S 13/86
3688332	A61M 35/00	3691332	H04W 28/088	3703031	G01S 17/42
3688332	A45D 24/28	3691332	H04W 28/08	3703031	G01S 17/93
3688332	A45D 34/04	3691332	H04W 92/16	3703031	G01S 17/931
3688400	G01S 17/86	3691332	H04W 28/086	3703031	G01S 13/931
3688400	A63B 69/36	3693082	B01D 35/30	3703031	H04L 67/12
3688400	G01S 7/51	3693082	B01L 9/00	3703031	G01S 7/483
3688400	G01S 19/48	3693082	B01D 29/01	3703031	B60R 11/00
3688400	G01C 15/00	3693082	B01D 63/08	3704040	B66F 9/14
3688400	G01P 5/00	3693082	C12M 1/00	3704040	B66F 9/07
3688400	G01P 13/00	3693082	B01D 29/05	3704876	H04W 4/021
3688400	G01S 17/88	3693082	B01L 3/00	3704876	H04W 4/024
3688400	G01S 17/08	3693082	C12M 3/00	3704876	G06Q 10/02
3688400	G01P 5/26	3693082	B01D 65/00	3706144	G05B 19/418
3688488	G01S 7/03	3694043	H01M 50/533	3708137	A61M 5/31
3688488	G01S 7/02	3694043	H01M 10/0525	3708137	A61M 5/315
3688488	G01S 13/86	3694043	H01M 4/13	3710127	C13K 11/00
3688898	H04W 40/00	3694043	H01M 4/139	3710127	C13K 1/00
3688898	H04W 56/00	3694043	H01M 50/538	3710143	B01D 61/22
3688898	H04W 52/02	3695583	G06Q 30/0207	3710143	B01D 61/20
3688898	H04L 1/1867	3700743	B32B 27/08	3710143	B01D 36/00
3688898	H04L 1/08	3700743	G02B 1/14	3710854	G01S 7/491
3688898	H04W 72/00	3700743	B32B 27/28	3710854	G01S 17/93
3688898	H04W 84/18	3700743	B32B 27/36	3710854	G01S 7/486
3688898	H04L 5/00	3700971	C08L 9/00	3711053	G11C 16/04
3690421	H04B 10/079	3700971	C08K 3/22	3711053	G11C 16/10
3690421	G02B 6/44	3700971	C08L 91/06	3711053	G11C 11/56
3690421	G02B 6/42	3700971	C08K 5/01	3711053	G11C 16/34
3690616	G05B 19/418	3700971	C08L 9/06	3711053	G11C 16/24
3690616	G06F 3/042	3700971	B60C 1/00	3711053	G11C 16/26
3690616	G06F 3/01	3700971	C08L 21/00	3711189	H04B 7/0404
3691005	C08F 218/08	3700994	C09J 183/04	3712751	G06T 19/00
3691005	H01M 10/052	3700994	A61L 15/58	3712751	G06F 3/0481
3691005	H01M 10/0525	3700994	C08L 1/02	3712751	H04N 21/218
3691005	C08F 216/06	3700994	C09J 183/10	3712751	H04N 13/178
3691005	H01M 4/04	3702217	B60Q 9/00	3712751	H04N 21/81
3691005	C09D 129/04	3702217	B60J 7/02	3712751	G06F 3/0481
3691005	H01M 4/62	3702217	B60Q 3/72	3713171	H04L 5/00
3691005	C08F 16/06	3702217	B60Q 3/12	3713264	H04W 76/11
3691005	H01M 4/13	3702217	F21V 8/00	3713264	H04W 80/04
3691294	H04R 19/00	3702217	B60K 35/00	3713264	H04W 8/12
3691294	H04R 7/14	3702217	B32B 17/10	3713540	A61K 31/164
3691294	H04R 7/04	3702217	G03B 21/62	3713540	A61K 36/185
3691300	H04W 84/18	3702217	B60Q 3/208	3713540	A61K 8/41
3691300	H04W 84/00	3702217	B60Q 3/68	3713540	A61K 31/075
3691300	H04W 4/00	3703031	G01S 17/89	3713540	A61K 31/205
3691300	H04W 4/40	3703031	G01S 7/484	3713540	A61K 8/37
3691300	H04W 4/12	3703031	G01S 7/481	3713540	A61K 47/10

3713540	A61Q 11/00	3724939	H01M 50/446	3735022	H04L 5/00
3713540	A61K 31/355	3725125	H04W 74/0808	3735121	H05K 13/08
3713540	A61K 47/26	3725125	H04W 74/0833	3735979	C12N 15/74
3713540	A61K 8/73	3725125	H04W 72/20	3735979	C12N 5/10
3713540	A61K 47/44	3725448	B23K 9/173	3735979	C07K 14/52
3713540	A61K 8/06	3725448	B23K 9/26	3736075	B23K 103/04
3713540	A61P 1/02	3725448	B29C 64/209	3736075	B23K 101/16
3713540	A61K 31/728	3725448	B33Y 30/00	3736075	B23K 11/02
3713540	A61K 9/107	3727178	A61B 18/12	3736075	B23K 11/25
3713540	A61K 47/36	3727178	A61B 18/00	3736075	B23K 101/18
3713540	A61K 31/714	3727244	A61F 5/44	3736075	B23K 11/16
3713540	A61K 9/12	3727244	A61F 5/443	3736694	G06F 11/30
3713850	B65D 57/00	3727457	A61K 47/34	3736694	G06F 11/22
3713850	B65D 71/00	3727457	A61K 9/06	3738215	H04W 24/04
3714562	H04B 7/06	3727457	A61K 31/19	3739136	E03F 7/06
3714562	H04B 7/08	3728928	B23K 9/028	3739641	H10K 30/30
3714562	H04L 5/00	3728928	B23K 9/23	3739995	H04W 72/1263
3715383	C08F 2/38	3728928	B23K 37/00	3739995	H04W 72/23
3715383	C08F 110/06	3728928	B23K 37/053	3739995	H04L 5/00
3715383	C08F 4/659	3728928	B23K 9/32	3740451	B66F 9/075
3715383	B01J 37/02	3728928	B23K 31/02	3741870	C12N 5/00
3716300	H01G 4/008	3728928	B23K 9/00	3741870	C12N 5/073
3716300	H01G 4/228	3729982	A24F 40/20	3741870	C12Q 1/6876
3716300	H01G 4/236	3731436	H04B 10/66	3741870	A01K 67/00
3716300	H01G 4/08	3731436	H04B 10/516	3742775	H04W 76/12
3716300	H01G 4/012	3732264	C08L 83/04	3742775	H04W 64/00
3716774	A23D 7/015	3732264	C09D 183/04	3742775	H04W 76/11
3717049	A61M 25/01	3732264	B32B 5/02	3743189	B01D 29/64
3717581	C09D 11/102	3732311	C22C 38/26	3743214	A61M 1/02
3717581	C09D 11/38	3732311	C22C 38/02	3743214	B01D 21/26
3718060	G16C 20/30	3732311	B21D 3/12	3743214	A61M 1/36
3718060	G06N 5/01	3732311	C21D 9/08	3745666	H04L 65/1094
3718060	G06N 10/20	3732311	C22C 38/06	3745666	H04L 65/1083
3718060	G16C 20/90	3732311	C22C 38/22	3745666	H04L 65/752
3718391	A01F 29/22	3732311	C22C 38/04	3746045	A61K 45/06
3720571	A62C 35/02	3732311	C21D 8/10	3746045	A23L 33/16
3720670	A01G 23/091	3732311	C22C 38/28	3746045	A61K 33/10
3721440	G16H 10/65	3732631	G06N 3/045	3746045	A61P 3/02
3721440	A61F 13/15	3733791	C09D 11/324	3746226	B65G 1/127
3722573	F02B 25/14	3733791	B41J 2/01	3746226	G01N 35/04
3722573	F02B 39/10	3733791	B41M 5/00	3746381	G01N 35/00
3722573	F02B 37/04	3733791	C09D 11/322	3746744	G06T 7/70
3722573	F02D 13/02	3733791	C09D 11/326	3747201	H04N 21/422
3722573	F02B 37/24	3733791	C09D 11/107	3747201	H04L 67/125
3722573	F02D 41/14	3734371	G03G 21/18	3747201	H04N 21/436
3722573	F02D 41/00	3734371	G03G 21/00	3747201	G10L 15/22
3723071	H05K 5/02	3734371	G03G 21/16	3747201	G06F 3/16
3724939	H01M 10/052	3735022	H04L 1/1829	3748585	A63F 13/00

3748960	G02B 27/00	3759661	G06F 9/445	3770522	F24F 120/10
3748960	G02B 27/02	3762326	B66F 7/28	3770522	F24F 11/64
3748960	G02B 27/01	3762326	B66F 7/20	3770522	G10L 15/22
3748960	G09G 5/00	3763075	G06F 21/60	3770522	F24F 11/65
3748960	G09G 3/02	3763075	H04L 9/08	3770522	G06F 3/16
3750602	A63B 23/035	3763363	A61P 25/28	3770522	F24F 120/20
3750602	A63B 21/06	3763363	A61K 31/405	3770522	G10L 15/30
3750602	A63B 21/00	3763363	A23L 33/175	3770992	H01M 10/625
3750602	A63B 5/20	3763363	A61K 31/4172	3770992	H01M 10/643
3750602	F16G 11/00	3763363	A61P 25/22	3770992	H01M 10/613
3751124	F02F 3/26	3763567	G16H 20/30	3770992	H01M 50/242
3751302	G01S 11/14	3763567	A61B 5/11	3770992	H01M 50/20
3751302	G01S 17/86	3765547	B29C 64/141	3772056	H05B 45/32
3751302	G01S 13/86	3765547	C08G 63/199	3772056	G09G 3/32
3751302	G01S 17/933	3765547	B33Y 70/00	3772056	G09G 3/20
3751302	G01S 13/933	3765547	B33Y 80/00	3772169	H02M 7/10
3753419	A23P 30/00	3765547	B29C 64/153	3772169	H02M 1/32
3753419	B02C 1/12	3765926	G01S 13/02	3772169	H02M 1/10
3753419	A23B 7/024	3765991	H04L 9/08	3772938	A01P 7/02
3755086	H04L 5/00	3765991	H04M 3/00	3772938	A01P 5/00
3755086	H04W 76/28	3765991	H04L 9/00	3772938	A01P 7/04
3755491	B23K 26/16	3765991	G06F 21/60	3772938	A01N 43/90
3755491	B23K 26/14	3766696	C08L 23/08	3772938	A01N 43/34
3755491	B23K 26/34	3766696	B32B 27/28	3772971	C07K 1/32
3755570	B64U 50/37	3766696	F16L 11/06	3772971	A23J 1/20
3755570	B60L 53/66	3766696	C08K 3/22	3772971	A23J 3/08
3755570	H02J 7/00	3766696	B32B 27/32	3773825	A61M 5/46
3755570	B60L 53/35	3766696	B32B 1/08	3773825	A61M 5/142
3756150	G06F 11/07	3767188	F28D 1/047	3774341	B33Y 70/00
3756150	G06F 11/3698	3767188	F28F 27/02	3774341	B29C 64/20
3756334	H04L 67/568	3767188	F24F 5/00	3774341	B29C 64/00
3756334	H04L 47/83	3767188	F28D 1/02	3774341	B33Y 10/00
3756541	A61B 5/333	3767188	F28D 21/00	3774341	B33Y 30/00
3756650	A61P 29/00	3767188	F24F 11/83	3775974	G01S 7/35
3756650	A61K 31/4035	3767188	F25B 39/00	3775974	G01S 13/931
3756650	A61K 9/28	3767188	F28D 1/04	3775974	G01S 13/87
3757681	G03G 21/16	3767188	F24F 11/84	3775974	G01S 7/00
3757681	G03G 21/12	3767188	F24F 1/14	3776006	G01T 1/16
3757699	G05B 19/042	3767188	F28F 9/02	3776166	G06K 15/02
3758957	B60C 13/00	3768000	H04W 68/02	3776197	G06F 9/50
3758957	G01M 1/26	3768000	H04W 76/28	3776363	G06N 3/045
3758957	B44C 1/17	3768335	B33Y 80/00	3776363	G06N 3/092
3758957	B32B 38/18	3768335	B33Y 70/00	3776363	G06N 3/0464
3759661	G06F 9/451	3768928	E06B 3/58	3776363	G06N 3/086
3759661	G06Q 40/00	3770522	F24F 130/10	3776363	G06N 3/084
3759661	G06F 8/76	3770522	F24F 11/50	3776363	G06N 3/0985
3759661	G06F 16/9535	3770522	F24F 11/63	3776363	G06N 3/0442
3759661	G06F 8/71	3770522	F24F 120/00	3776493	G07C 5/08

3776493	G06Q 30/00	3779897	G07F 17/00	3788080	C08L 1/04
3776618	H01H 13/04	3779897	G07B 15/02	3788080	D21C 9/00
3776618	H01H 13/14	3780046	H01G 9/145	3788080	D06L 4/13
3776618	H01H 19/14	3780046	H01G 9/15	3788080	C09D 101/04
3776618	H01H 19/04	3780046	H01G 11/52	3788521	G06F 3/01
3776618	H01H 9/28	3780809	H04W 72/12	3788521	G06F 21/36
3777078	H04L 61/5014	3780809	H04L 5/00	3788521	G06F 21/84
3777235	H04S 7/00	3780809	H04W 72/0446	3788521	H04W 12/06
3777235	H04R 3/00	3780809	H04W 72/0453	3788521	G06F 21/62
3777235	G10L 19/008	3782457	G01N 21/84	3788521	H04L 9/32
3777235	G01S 3/802	3783182	E06B 3/263	3788521	G06F 21/31
3778032	B01D 39/16	3783182	E06B 3/54	3788521	H04W 12/33
3778032	B32B 5/18	3783182	E06B 3/58	3788586	G08B 21/00
3778032	B03C 3/47	3784450	G06T 7/80	3788586	H04M 1/24
3778032	B32B 27/00	3784450	G03B 17/56	3788586	G06Q 30/06
3778032	B01D 39/14	3785303	H10K 59/80	3789106	B29C 48/08
3778046	C22F 1/18	3785303	H10K 50/11	3789106	H01M 50/417
3778073	B33Y 40/20	3785303	H10K 50/115	3789106	B01D 67/00
3778073	B22F 10/28	3785303	H10K 85/50	3789106	H01M 10/052
3778073	B22F 12/90	3785905	B32B 27/38	3789106	B01D 71/26
3778073	B29C 64/357	3785905	C08L 81/04	3789106	B01D 71/70
3778073	B29C 64/35	3785905	C08J 5/00	3789106	B01D 71/02
3778073	B22F 3/105	3785905	B32B 27/32	3789106	H01M 50/446
3778073	B22F 12/55	3785905	C08J 7/00	3789106	H01M 50/443
3778073	B33Y 30/00	3785905	C08L 63/00	3789106	B01D 69/14
3778073	B29C 64/153	3785905	C08K 5/541	3789106	B29C 48/00
3778795	C09D 11/322	3785905	B32B 27/30	3789195	C08J 7/048
3778795	A61K 47/24	3785905	C08L 81/02	3789195	C08B 5/14
3778795	A61K 9/44	3785905	C08L 83/04	3789195	B32B 27/16
3778795	A61K 47/10	3785905	C08L 23/26	3789195	C08L 101/02
3778795	C09D 11/38	3785905	C08K 5/10	3789195	C08J 7/043
3778795	A61K 47/20	3786610	D04H 3/007	3789195	C08B 15/02
3778795	A61K 47/22	3786610	D04H 3/16	3789195	B32B 27/10
3779431	G01M 7/08	3786610	D04H 1/4291	3789195	C08L 1/04
3779431	G01H 17/00	3786610	D04H 1/4391	3789195	B32B 27/36
3779431	G01N 21/88	3786610	D04H 3/018	3789254	B60T 7/22
3779431	G01H 9/00	3787207	H04L 5/00	3789254	B60T 8/1755
3779431	G01N 29/34	3788029	C07C 31/20	3789605	F16K 1/00
3779431	G01N 29/04	3788080	D21H 11/18	3789605	F16K 11/04
3779431	G01N 29/32	3788080	D21C 9/14	3789605	F16K 31/06
3779802	G06N 3/045	3788080	D21C 3/02	3789605	F02M 37/24
3779802	G06N 3/006	3788080	D21D 1/20	3790059	H10F 19/90
3779802	G06N 3/063	3788080	D06M 11/38	3790059	H10F 77/00
3779802	G06N 3/048	3788080	D06M 10/06	3790949	C11D 1/66
3779802	G06F 9/50	3788080	C08B 15/04	3790949	C11D 1/825
3779897	G07F 17/24	3788080	D21C 5/00	3793683	A61N 7/02
3779897	B62B 3/02	3788080	D06L 4/23	3793683	A61N 5/00
3779897	G06Q 20/12	3788080	D21C 9/16	3793683	G01R 33/48

3794077	C09D 5/02	3804598	A47L 9/00	3807783	G06F 18/231
3794077	C09C 3/12	3804598	B25J 9/16	3807783	G06V 10/762
3794077	C09D 7/62	3804598	B25J 9/00	3808041	H04L 45/64
3794418	G05B 19/4093	3804598	B25J 11/00	3808425	C02F 1/10
3794838	H04N 21/84	3804869	B09B 5/00	3808425	C02F 1/38
3795547	B60Q 1/30	3804869	C22B 9/00	3808425	C02F 103/08
3795547	B32B 17/10	3804869	H01M 10/054	3808425	C02F 1/68
3795547	B60J 1/00	3804869	B03B 9/06	3808425	G21C 19/46
3795754	B60J 5/00	3804869	H01M 6/52	3809581	H02P 21/14
3796214	G06V 10/74	3804869	B03B 1/02	3809581	H02P 29/024
3796214	G06V 10/771	3804937	B29C 70/44	3810557	C03C 17/36
3796214	G06F 18/22	3804937	B29C 71/02	3810557	C03C 17/34
3796214	G06V 20/52	3804937	B29C 70/34	3810557	C03C 8/04
3797258	G01S 5/00	3804937	B29K 105/08	3811388	H01G 9/15
3797393	G06N 5/022	3804937	C08J 5/04	3811388	H01G 9/028
3797393	G06Q 10/0835	3804937	B29C 43/52	3811388	H01G 9/10
3797393	G01C 21/34	3804937	B29C 43/12	3811544	H04W 48/12
3797393	G06N 3/084	3805528	B08B 3/00	3811544	H04L 5/00
3797755	A61Q 11/00	3805528	B08B 9/00	3811544	H04L 1/1607
3797755	A61K 8/34	3805786	G01S 13/34	3811544	H04L 27/26
3798110	B63H 20/10	3805786	G01S 13/931	3811544	H04L 1/1867
3798484	F02C 7/28	3805804	H04B 7/185	3811575	H04L 45/02
3798484	F01D 9/02	3805904	H10K 50/822	3811894	A61B 46/10
3798484	F01D 11/00	3805997	G06N 3/00	3812338	B66C 23/80
3798548	F25D 25/02	3805997	C12Q 1/6816	3812338	B66C 23/90
3798612	G01N 21/552	3806062	G01S 13/93	3813496	H05K 3/46
3799303	H03F 3/60	3806062	G01S 17/88	3813505	A01C 7/20
3800317	E06B 3/263	3806062	G08G 1/01	3813505	A01C 7/04
3800317	E06B 3/22	3806062	G08G 1/052	3813538	A23C 9/123
3800317	E06B 7/06	3806062	G08G 1/017	3813538	A23C 21/02
3800632	G10L 15/22	3806062	G01S 7/48	3813538	A23C 21/08
3801071	F26B 15/12	3806062	G08G 1/056	3813841	C07F 9/40
3801071	F26B 3/04	3806062	G08G 1/04	3813841	C07F 9/12
3801071	F26B 21/00	3806719	G01N 33/68	3813841	A61P 25/00
3802436	E21B 43/20	3806719	G01N 33/50	3813841	A61P 31/12
3802436	B01D 61/12	3806719	C12Q 1/00	3815156	H10K 77/10
3802436	C02F 103/08	3806719	G01N 33/574	3816897	G09B 5/02
3802436	C02F 103/10	3807031	G06F 119/18	3816897	G06Q 30/02
3802436	B01D 61/02	3807031	B29C 64/393	3816897	G16H 10/20
3802856	G16B 50/20	3807031	B22F 10/366	3816897	G06Q 50/22
3802856	C12Q 1/6876	3807031	B33Y 50/02	3817210	H02J 1/00
3802856	G16H 50/30	3807031	B29C 64/153	3817210	H02M 1/00
3802856	C12Q 1/6883	3807031	B33Y 30/00	3818839	B01J 13/04
3802967	E02F 9/28	3807031	B22F 10/80	3818839	B01J 13/20
3802967	E21C 35/193	3807031	B33Y 10/00	3818839	B01J 19/06
3804562	A47B 9/00	3807031	B22F 10/85	3818839	A24D 3/06
3804562	A47B 21/03	3807031	G06F 113/10	3819181	G05D 1/00
3804562	A47B 88/407	3807783	G06F 18/243	3819181	B62D 15/02

3819860	G06T 5/50	3827103	B21B 37/24	3832338	G06T 7/73
3819860	H04N 19/85	3827103	B21B 37/26	3832592	G06T 7/194
3819871	G06T 7/33	3827103	C23C 2/12	3832592	G06T 7/11
3819948	H10H 20/855	3827123	D06C 15/02	3833149	H04L 47/80
3819948	H10H 20/852	3827477	H01Q 9/04	3833149	H04B 7/0452
3819948	H10H 29/10	3827477	H01Q 21/06	3833149	H04W 52/14
3820227	H04B 7/08	3827477	H01Q 1/52	3833149	H04L 1/1829
3820227	H04W 72/21	3827477	H01Q 21/24	3833149	H04L 1/1607
3820227	H04W 72/044	3828374	H02J 7/00	3833149	H04L 1/00
3820240	H04W 36/14	3828374	E06B 9/72	3833149	H04W 74/0816
3820240	H04W 88/06	3828374	E06B 9/68	3833149	H04W 52/50
3820240	H04W 36/18	3828374	H01M 10/48	3833149	H04W 74/04
3820240	H04W 36/00	3829254	H04W 80/02	3833149	H04L 1/18
3821279	H10F 39/18	3829254	H04W 74/00	3833149	H04L 47/72
3821279	H10F 39/12	3829254	H04W 48/12	3833149	H04L 1/16
3821279	G01T 1/24	3829254	H04W 76/27	3833149	H04W 28/24
3822022	G05B 19/4061	3829270	H05K 1/18	3833149	H04W 74/00
3822022	G05B 19/4093	3829662	B33Y 80/00	3833149	H04L 5/00
3822022	G05B 19/4069	3829662	B33Y 70/00	3833149	H04W 72/12
3822022	B23Q 17/24	3829662	A61L 27/50	3833149	H04B 7/26
3822022	B23Q 17/00	3829662	A61L 27/52	3833149	H04W 72/00
3822022	B23Q 17/22	3829662	A61L 27/38	3833522	C08G 18/62
3822306	B32B 27/20	3830586	G02B 6/00	3833522	C08J 5/10
3822306	C08K 3/26	3830902	H01Q 1/24	3833522	C08J 5/06
3822306	B65D 81/24	3830902	H01Q 3/46	3833522	C08J 5/04
3822306	B32B 27/32	3830902	H01Q 15/24	3833522	C08G 18/70
3822306	B32B 27/34	3830902	H01Q 19/185	3833522	C08G 18/76
3822306	B32B 27/08	3830902	H01Q 19/06	3834192	G09G 3/3208
3823186	H04J 14/02	3830902	H01Q 15/23	3834192	G09G 3/3275
3823932	C02F 3/12	3830902	H01Q 5/30	3834813	A61K 8/73
3823932	C02F 3/30	3830990	H04L 1/18	3834813	A61Q 19/08
3824314	G01S 15/42	3831435	A61M 16/00	3835673	F24F 1/0033
3824314	G01S 13/931	3831435	A61M 16/08	3835673	F24F 13/20
3824314	G01S 13/10	3831549	B25J 15/08	3835673	F24F 13/10
3824314	G01S 13/89	3831549	B25J 15/02	3835674	F24F 13/20
3824314	G01S 13/58	3831549	B25J 9/16	3835674	F24F 1/0033
3824314	G01S 17/42	3831872	B32B 38/00	3835674	F24F 13/28
3824314	G01S 13/42	3831872	B32B 17/04	3835674	F24F 1/008
3824314	G01S 7/292	3831872	B32B 5/02	3835674	F24F 1/0073
3824579	H04L 5/00	3831872	E02D 29/14	3836636	H04W 76/28
3825390	C11D 1/52	3831872	C08J 5/04	3837812	H04L 41/0659
3825390	C11D 17/04	3831872	B32B 27/12	3837812	H04L 45/03
3825390	C11D 3/20	3831872	C08K 7/14	3838223	A61M 29/00
3825390	C11D 1/722	3832151	F16B 13/00	3838223	A61L 27/04
3825390	C11D 3/43	3832151	F16B 13/14	3838223	A61F 2/82
3825390	C11D 17/00	3832166	F16H 61/04	3838223	A61L 27/14
3825390	C11D 3/04	3832166	B60K 23/08	3838223	A61L 27/06
3826474	A23L 27/30	3832338	G01C 21/30	3838223	A61M 25/01

3838567	B29B 7/76	3845369	A43B 1/06	3854022	H04L 9/08
3838567	B29C 67/24	3845369	A43B 17/14	3854373	A61B 5/00
3838567	B29K 75/00	3845369	A47B 1/10	3855045	F16H 61/70
3838567	B29C 44/40	3847085	B62D 55/112	3855045	F16H 37/04
3838567	B29C 39/24	3847085	B62D 55/116	3855045	F16H 61/688
3838567	B29C 44/02	3847085	B62D 55/065	3855220	G02B 3/00
3838567	B29L 31/00	3847085	B62D 55/24	3855220	A61B 5/1172
3838567	B29C 31/04	3847085	B62D 55/14	3855785	H01Q 9/10
3838681	G01S 17/89	3847335	E06B 3/02	3855785	H01Q 15/14
3838681	G08G 1/04	3847335	E06B 3/36	3855785	H04B 7/145
3838681	G01S 13/931	3847335	E06B 3/30	3855785	H04B 7/06
3838681	G01S 13/92	3847335	E06B 3/34	3855785	H04W 16/28
3838681	G01S 17/58	3847335	E06B 3/46	3855785	H01Q 1/24
3838681	G01S 17/86	3847335	E06B 3/663	3855785	H04B 7/04
3839342	F23N 5/20	3847785	H04L 47/19	3855860	H04W 76/23
3839342	F23N 1/00	3847785	H04L 47/129	3855860	H04W 76/28
3839783	G06F 21/78	3847791	H04L 9/40	3855860	H04W 72/02
3839783	G06F 21/62	3847791	H04W 12/00	3855860	H04W 74/0808
3839783	G06F 21/74	3847991	A61B 50/10	3856308	B29C 51/00
3839783	G06F 12/00	3847991	A61B 17/34	3856308	A61M 16/08
3839783	G06F 21/60	3847991	A61L 2/18	3856308	A61M 16/06
3839783	G06F 21/71	3847991	A61B 42/50	3856308	A61F 13/02
3839783	G06F 21/57	3847991	A61B 50/15	3856308	A61M 16/00
3840665	G06N 3/048	3847991	A61B 50/13	3856308	A61F 13/12
3840665	G16H 50/30	3847991	A61B 50/20	3856308	A61F 5/44
3840665	A61B 8/00	3847994	B44C 1/22	3856308	A61M 16/10
3840665	A61B 8/08	3847994	A61C 7/10	3857260	G06V 20/00
3840665	G06N 3/08	3848457	C07H 21/04	3857260	G06V 10/60
3840714	A61H 3/00	3848457	C12N 15/10	3857260	G01S 7/4863
3841779	H04W 84/12	3848457	C12P 19/34	3857260	G02B 27/09
3841881	A01N 25/14	3848457	C07K 14/01	3857260	G01S 7/484
3841881	A01N 25/10	3849991	A23L 27/30	3857260	G01S 17/02
3841881	A01P 5/00	3849991	A23L 29/30	3857260	G02B 3/00
3841881	A01N 25/30	3849991	C07H 15/04	3857260	G06V 10/145
3842843	G02B 13/00	3850418	G02B 13/00	3857260	G01S 17/10
3842858	G02F 1/225	3850418	A61B 1/00	3857260	G01S 7/486
3842858	G02F 1/03	3852042	G06Q 20/36	3857260	G01S 7/481
3842940	G06N 20/00	3852042	G06Q 20/06	3857591	H10N 60/01
3842940	G06F 16/28	3852042	G06Q 20/32	3857591	H01L 21/768
3845369	B32B 37/10	3852042	G06Q 20/40	3857958	H04W 84/06
3845369	A43B 13/04	3852042	G06F 21/62	3857958	H04W 36/32
3845369	B29D 35/00	3853689	G06F 1/16	3857958	H04B 7/185
3845369	A43B 13/02	3853689	G06F 21/32	3858021	H04L 1/00
3845369	C08L 97/00	3853689	G06F 21/79	3858021	H04L 5/00
3845369	B32B 9/02	3853689	E05B 47/00	3858021	H04L 1/1829
3845369	C08L 77/02	3853689	G06F 21/88	3858021	H04L 1/1867
3845369	C08L 7/02	3853994	H02P 21/13	3858021	H04L 1/1822
3845369	A43B 17/00	3854022	H04L 9/32	3858926	H05K 3/28

3858926	C09D 11/36	3865231	B23B 7/06	3871980	B64C 7/00
3858926	C07D 249/04	3865231	B23Q 41/04	3872021	B66B 5/00
3858926	C09D 11/101	3865231	B23Q 39/04	3872101	C08K 3/34
3858926	B41M 5/00	3865231	B23Q 41/02	3872101	C08L 33/26
3858926	C07D 249/08	3865231	G05B 19/402	3872101	C08F 220/34
3858926	C09D 11/38	3865539	C08L 69/00	3872101	C08F 265/10
3858926	C07D 231/12	3865539	C08J 3/20	3872101	C08F 2/38
3858926	H05K 1/03	3865539	C08L 77/06	3872443	G01B 11/06
3859219	F24F 7/02	3865539	C08L 67/02	3873562	A61M 5/315
3859344	G01N 35/00	3865539	C08L 77/02	3873562	A61M 5/20
3859344	G01N 21/25	3865539	C08K 7/06	3873562	A61M 5/19
3859344	B01L 3/00	3865539	C08L 51/06	3873562	A61M 5/50
3859344	G01N 21/76	3865539	C08K 13/04	3873562	A61M 5/24
3859344	G01N 21/13	3866519	H04W 74/0808	3873792	B62D 65/18
3860008	H04B 17/24	3866519	H04L 5/00	3874059	C12N 15/10
3860008	G01S 5/02	3866519	H04B 17/327	3874114	E21B 10/42
3860008	H04L 5/00	3867882	G06T 19/20	3874114	E21B 7/00
3860008	G01S 5/00	3867975	H01Q 1/02	3874401	G06V 20/62
3860008	G01S 5/10	3867975	H01Q 1/42	3874401	G06V 10/44
3860008	H04W 64/00	3867975	H01Q 1/32	3874401	G06V 20/54
3861658	H04W 8/24	3868152	H04W 4/24	3874401	G06V 10/24
3861658	H04B 17/30	3869030	H05K 5/02	3874401	G06V 20/00
3861658	H04W 24/10	3869030	H02J 3/38	3874465	G06T 15/04
3861658	H04B 7/06	3869218	H04W 4/02	3874506	G06F 11/27
3861735	H04N 19/159	3869218	G01S 5/02	3874506	G11C 29/04
3861735	H04N 19/513	3869218	G01S 5/14	3874506	G11C 29/16
3861735	H04N 19/105	3869218	H04W 12/03	3874506	G11C 11/00
3861735	H04N 19/70	3869218	H04W 12/069	3874506	G11C 29/00
3861950	A61B 18/14	3869218	H04W 12/06	3874506	G06F 11/22
3862450	B22F 1/142	3869218	G01S 11/06	3874828	H04B 7/06
3862450	C22C 1/051	3869218	H04W 4/80	3874828	H04W 56/00
3862450	C22C 29/08	3869387	G06V 10/764	3875304	B60L 53/66
3862450	B22F 5/00	3869387	G06V 20/64	3875304	B60L 53/16
3862482	D06N 3/00	3869387	G06T 7/11	3875304	B60L 53/30
3863411	A23C 9/123	3869387	G06N 3/045	3875304	B60L 55/00
3863411	A23C 19/09	3869387	G06V 10/44	3876904	A61K 9/70
3863411	A23C 9/142	3869387	G06F 18/25	3877212	B60N 3/04
3863411	A23C 21/02	3869387	G06V 10/82	3877212	B62D 25/02
3863411	A23C 19/076	3869387	G06V 10/26	3877212	B62D 25/20
3863411	A23C 21/06	3869387	G06N 3/048	3877212	B62D 29/04
3863697	A61M 5/168	3869387	G06V 10/30	3877797	G02B 21/12
3863697	A61M 5/158	3870721	B01J 13/00	3877797	G02B 21/36
3863697	A61M 5/145	3870721	C12Q 1/6806	3877843	G06F 9/48
3864906	H04W 72/12	3870721	A61K 31/00	3877843	G06F 9/4401
3864906	H04B 7/0404	3870721	A61K 49/04	3877899	G06T 5/40
3865057	A61B 5/00	3871038	G02B 6/00	3877899	H04N 23/23
3865057	G01K 7/22	3871038	G06F 3/01	3879151	F16K 27/06
3865057	G01K 13/20	3871038	G06T 19/00	3879151	F16K 11/08

3879151	F16K 11/087	3884486	G11B 5/54	3890461	H02M 7/48
3879151	F16K 31/53	3884487	G11B 5/00	3890461	H02B 1/28
3879151	F16L 9/19	3884487	G11B 5/127	3890461	H02G 3/08
3879151	F16L 47/00	3884992	A61M 60/237	3890461	H02G 3/10
3879151	F16L 9/12	3884992	A61M 60/857	3890461	H05K 7/14
3879151	F16K 27/10	3884992	A61M 60/414	3890461	H05K 7/20
3879151	F16L 55/11	3884992	A61M 60/808	3890461	H02S 40/32
3879151	F16K 31/04	3884992	A61M 60/865	3890461	H02G 3/03
3879151	F16K 37/00	3884992	A61M 60/825	3890840	A62B 18/08
3879151	F16L 47/28	3884992	A61M 60/812	3891037	B61D 1/00
3879514	H05K 5/02	3884992	A61M 60/867	3891037	B61D 13/00
3879514	G06F 1/16	3885687	F28C 1/14	3891037	B61D 17/20
3880156	A61K 6/887	3885687	F28D 9/00	3891365	F01L 13/00
3880156	A61K 6/61	3885687	F28F 3/04	3891365	F02D 13/06
3880156	A61K 6/62	3886699	G01N 21/03	3891729	G10L 25/30
3880156	C08F 4/34	3886699	G01N 21/77	3891729	G10L 15/20
3880156	A61K 6/54	3886699	B29C 45/14	3891729	G10L 21/0216
3880156	C08F 4/40	3886699	G01N 21/64	3891729	G10L 15/04
3880156	C08F 4/10	3886699	G01N 21/05	3891752	C12Q 1/37
3880156	A61K 6/30	3886699	G01N 33/497	3892413	H01F 1/16
3881206	H04L 9/32	3886699	B29C 45/16	3892413	C22C 38/02
3881206	G06F 21/44	3887054	B02C 25/00	3892413	C22C 38/00
3881206	H04L 9/40	3887054	E03C 1/266	3892413	C21D 9/46
3881206	G06F 21/64	3887054	B02C 23/04	3892413	C21D 6/00
3881206	G06F 21/57	3887124	B29C 48/00	3892413	C22C 38/04
3881206	G06F 21/51	3887124	B29C 48/76	3892413	C22C 38/60
3881206	G06F 21/56	3887124	B29C 48/80	3892413	C22C 38/44
3881282	H04N 23/56	3887124	B29C 48/45	3892415	B23K 103/12
3881282	H04N 23/81	3887124	B29C 48/38	3892415	B23K 103/14
3881282	H04N 23/80	3887173	C08L 23/28	3892415	B23K 9/16
3881752	G06N 3/02	3887173	C08L 9/00	3892415	B23K 103/10
3881752	G16H 50/20	3887173	C08L 23/22	3892415	B23K 9/02
3882388	D06F 25/00	3887646	E21B 47/08	3892415	B23K 103/04
3882388	D06F 39/04	3887646	E21B 47/09	3892415	B23K 26/242
3882388	D06F 105/10	3887808	G01N 21/90	3893120	G06F 13/10
3882388	D06F 105/48	3887875	G01N 23/2251	3893120	G06F 13/14
3882388	D06F 105/02	3887875	B29D 11/00	3893120	G06F 12/00
3882388	D06F 103/04	3887875	G02B 1/10	3893120	G06F 3/06
3882388	D06F 105/28	3888254	H04L 1/20	3893429	H04L 9/30
3882818	G06V 10/764	3888254	H04L 25/06	3893845	A61K 47/14
3883907	C05C 1/00	3888548	A61B 5/0255	3893845	A61K 9/00
3883907	C05G 1/00	3888548	A61B 5/08	3893845	A61K 47/12
3883907	C05D 5/00	3888548	A61B 5/00	3893845	A61P 17/14
3883907	C05C 7/00	3889214	C08L 25/06	3893845	A61K 47/44
3883907	C05D 3/00	3889214	C08K 7/14	3893845	A61K 47/20
3883907	C05D 1/00	3889214	C08L 69/00	3893845	A61K 9/08
3883907	C05C 5/00	3889214	C08L 67/02	3893845	A61P 13/08
3884486	G11B 5/00	3890026	H10K 59/38	3893845	A61K 47/10

3893845	A61K 47/22	3902210	H04L 45/02	3907081	D06F 75/24
3893845	A61P 5/24	3903290	G08B 31/00	3907081	D06C 15/10
3895162	G10L 17/00	3903501	H04N 21/84	3907081	B41F 16/02
3895468	H04W 28/06	3903501	H04N 21/475	3907081	D06F 75/34
3896297	F16B 13/12	3903501	H04N 21/436	3907081	D06C 23/00
3896297	F16B 43/00	3903556	G05D 1/00	3907081	D06F 75/26
3896297	E04B 1/76	3903674	H01R 13/11	3907293	G01N 33/543
3896297	E04D 3/36	3903674	H01R 39/00	3907405	H02K 49/10
3896592	G06F 21/60	3903711	A61B 34/30	3907405	F04C 18/02
3896592	G06F 21/31	3903711	A61B 17/00	3907892	H03M 1/68
3896592	H04L 9/32	3904166	B60R 25/30	3907892	H03M 1/12
3896592	G06F 21/32	3904432	C08J 5/18	3907892	H03M 1/46
3896592	H04L 9/08	3904432	C08L 23/08	3907913	H03M 13/13
3896592	H04L 9/14	3904432	C08K 5/09	3908767	F16D 65/827
3896592	G06F 21/33	3904432	C08K 3/22	3909129	G02F 1/01
3898373	B60W 50/06	3904432	C08K 5/098	3909129	H03F 1/38
3898373	G06F 9/50	3904432	C08L 29/04	3909129	G02F 1/225
3898373	G06F 11/34	3904432	C08K 5/18	3909129	G02F 1/035
3898373	G06F 11/07	3904432	C08K 5/3437	3909129	H03F 3/45
3898373	G06F 9/54	3904432	C08L 23/16	3909129	G02F 1/025
3898373	G06F 11/30	3904432	C08L 23/22	3909129	H03F 3/30
3898373	B60W 50/04	3904432	F16L 11/04	3909129	H04B 10/50
3898852	C09D 183/04	3904432	C08K 5/20	3909129	H03F 3/50
3898852	C08K 3/22	3904432	C08L 101/00	3909163	H04L 1/18
3898852	C08G 77/18	3904432	C08K 5/3492	3909783	B42D 25/435
3898909	A23D 9/02	3904432	C08K 5/19	3909783	B42D 25/41
3899000	C08H 8/00	3904432	C08K 5/435	3909783	B42D 3/08
3899576	G01S 17/42	3904649	F01N 3/04	3909783	B42D 25/24
3899576	G01S 17/10	3904649	F01N 3/30	3909783	B44C 1/22
3899576	G01S 7/497	3904649	F01N 3/28	3909783	B42D 25/324
3899576	G01S 17/931	3904649	F01N 13/00	3910614	G08G 5/25
3899631	G02B 21/36	3905905	A24D 3/02	3910614	G01S 15/93
3899631	G02B 21/24	3905905	A24D 3/04	3910614	G08G 5/21
3900730	C08G 65/329	3905905	A24D 3/14	3910959	H04N 21/44
3900730	A61L 31/04	3905905	A24D 3/10	3910959	H04N 21/439
3901404	F24F 13/18	3905905	A24D 3/17	3910959	H04N 21/254
3901404	E04D 13/035	3905905	A24C 5/01	3910959	H04N 5/913
3901404	F24F 7/013	3905905	A24D 1/20	3910959	H04N 21/4788
3901404	F24F 7/02	3906566	G21C 13/02	3910959	H04N 21/8358
3901404	E04D 13/03	3906566	E21D 1/10	3911961	G01R 31/28
3901404	F24F 13/28	3906566	G21C 21/00	3912119	H04L 9/32
3901725	G05D 1/00	3906786	A23L 33/17	3912119	H04L 9/08
3902121	H02K 1/04	3906786	A23L 2/66	3912199	F25B 21/02
3902210	H04L 45/021	3906786	A23J 3/04	3912199	B01L 7/00
3902210	H04L 45/121	3906786	A23L 29/00	3912199	F25B 21/04
3902210	H04L 45/50	3906786	A23K 20/147	3912272	G06F 9/30
3902210	H04L 45/00	3907081	D06F 75/38	3912583	G01R 23/20
3902210	H04L 45/12	3907081	D06F 93/00	3912583	A61B 5/28

3912583	H01L 23/00	3917650	A01G 9/24	3921509	F42D 1/04
3912583	A61N 1/39	3917650	A47G 7/02	3921509	F42B 3/02
3912583	A61N 1/36	3918516	G06V 20/64	3921509	E21B 43/119
3912583	G01N 27/00	3918516	G07C 9/30	3923441	H02J 1/08
3913128	D06F 103/24	3918816	H04R 25/00	3923441	G01R 31/396
3913128	D06F 37/20	3918816	A61B 5/00	3924229	B60T 8/88
3913128	D06F 103/04	3918816	G16H 10/60	3925318	H04W 52/38
3913128	D06F 105/46	3918817	H04R 1/40	3925318	H04W 52/24
3913128	D06F 34/18	3918817	H04R 5/033	3925318	H04W 36/32
3913153	A47J 31/00	3918817	H04S 7/00	3925318	H04W 36/00
3913153	E03D 5/10	3919121	A61B 5/00	3925318	H04W 52/28
3913153	A47K 5/12	3919299	F01P 11/04	3925318	H04W 36/30
3914192	B33Y 80/00	3919299	F16L 55/07	3925318	H04B 7/185
3914206	A61M 3/02	3919299	F25B 41/00	3925318	H04W 36/18
3914206	A61M 1/00	3919370	B29C 65/56	3925318	H04W 52/14
3914432	B29C 51/12	3919370	B32B 27/08	3925334	H04W 88/08
3914432	B29C 44/20	3919370	B32B 5/26	3925334	G01S 5/00
3914804	E21B 34/10	3919370	B32B 1/00	3925334	G01S 19/42
3915079	G06Q 50/10	3919370	B29C 65/50	3925334	G01S 5/02
3915079	G06Q 10/00	3919370	B32B 5/12	3925907	B65G 1/04
3915245	H04N 1/00	3919370	B29L 31/30	3925907	B23P 21/00
3915245	H04N 1/32	3919370	B29C 70/30	3927174	A23G 9/12
3915245	G06F 16/587	3919370	B64C 3/18	3927174	B65D 85/72
3915245	H04N 5/272	3919370	B32B 5/02	3927174	A23G 9/04
3915245	H04N 23/63	3919370	B32B 3/02	3927174	A23G 9/28
3915245	H04N 5/265	3919370	B32B 9/00	3927174	A23G 9/22
3915245	G06F 16/29	3919370	B29C 70/06	3927174	A23G 9/06
3915245	G06F 16/58	3919370	B29C 65/00	3927437	A62B 35/00
3915245	G06V 40/16	3919583	F28D 20/02	3927437	A63B 69/00
3915507	A61B 18/14	3919583	C04B 35/495	3927437	A63B 71/06
3915507	A61B 34/37	3919750	F04D 25/14	3927437	A63B 29/02
3915507	A61B 34/00	3919750	F04F 5/16	3927663	B01D 17/02
3915507	A61B 18/18	3919750	F04D 29/42	3928175	G06F 30/27
3915507	A61N 7/00	3919750	F04D 29/52	3928175	G06F 111/04
3915643	A61K 8/02	3919750	F04D 29/44	3928175	G06N 3/047
3915643	C11D 3/37	3919750	F24F 1/01	3928175	G06N 3/08
3915643	D04H 3/007	3919750	F04F 5/46	3928175	G06N 3/045
3915643	A61K 8/81	3919750	F04D 25/10	3928303	G06F 3/01
3915643	A47K 11/10	3919815	F23D 14/70	3928303	F16M 13/04
3915643	C11D 17/06	3919815	B05B 1/00	3928303	G09B 5/06
3916528	G06F 3/041	3919937	G01S 7/481	3928303	F16M 11/04
3916528	G06F 3/044	3919970	H01L 21/66	3928303	B23K 9/29
3916769	C04B 41/88	3919970	H01L 25/075	3928303	G06F 1/16
3916769	H05K 3/38	3920016	G06F 3/0488	3928303	G09B 19/24
3916769	C04B 37/02	3920016	G06F 3/01	3928303	G06F 3/03
3916769	H01L 23/36	3920180	G10L 15/22	3928303	B23K 9/10
3917650	F24F 3/16	3920180	H04L 65/1069	3928303	G06F 3/0346
3917650	A01G 9/02	3920845	A61F 2/07	3928303	G09F 21/02

3928303	G09B 9/30	3936782	F24F 1/0087	3943674	E02F 9/22
3929089	B64D 27/34	3936782	F24F 11/65	3943674	F15B 11/16
3929089	B64D 33/08	3936782	F24F 6/02	3943674	F15B 11/02
3929089	B64C 29/00	3936782	A61L 2/07	3943674	F15B 11/17
3929089	B64D 35/08	3936782	F24F 110/20	3943737	F02K 1/76
3929089	B64D 35/021	3936782	A61L 9/04	3943912	G01N 21/64
3929089	H02K 16/00	3936782	F24F 11/77	3943912	G01N 21/53
3929089	B64D 27/31	3936782	F24F 11/86	3943912	G01N 15/14
3929530	G01N 21/3563	3936782	A61L 2/04	3943912	G01N 15/1429
3930464	A01P 3/00	3936782	F24F 1/037	3944517	H04W 56/00
3930464	A01N 43/40	3936782	F24F 11/00	3944517	H04W 74/08
3931006	B42D 25/46	3936782	F24F 6/00	3945397	H04M 1/02
3931006	B42D 25/324	3936782	F24F 110/10	3945397	G06F 3/0481
3931006	B42D 25/378	3937828	A61C 9/00	3945397	G06F 3/0488
3931006	B42D 25/47	3937828	A61C 7/08	3945397	G06F 3/048
3932007	H04L 12/10	3938418	C08K 5/21	3945397	G06F 3/01
3932007	B60L 53/18	3938418	C09D 7/43	3946120	A61B 18/00
3932034	G01S 13/88	3938844	G02B 30/56	3946381	A61P 19/08
3932034	H04W 64/00	3938844	G09G 3/00	3946381	C12N 15/64
3932034	H04W 4/80	3938844	H04M 1/7240	3946381	A61P 19/04
3932034	H04W 4/70	3938844	G06F 1/16	3946381	A61K 38/18
3932274	B64D 11/00	3938844	G09G 3/20	3947250	B66F 17/00
3932274	B60R 15/00	3938844	A45C 11/00	3947881	E05F 15/662
3932452	A61M 5/32	3938844	G02B 27/02	3948039	F16L 3/08
3932452	A61J 1/20	3938844	H04M 1/02	3948039	F16L 3/137
3933478	G02B 7/14	3938844	G06F 3/0488	3948039	F16L 33/02
3933478	G02B 7/04	3938844	H04M 1/18	3948039	B65D 63/02
3934333	H04W 48/20	3938844	G02B 27/04	3948039	F16L 33/04
3934333	H04W 88/02	3938844	G02B 30/60	3948096	F16L 37/138
3934333	H04W 4/00	3938844	G06F 3/0346	3948096	F16L 37/12
3934333	H04W 74/08	3939651	A61N 1/372	3948668	G06K 19/073
3934333	H04W 48/18	3941025	H04L 9/40	3948668	B65D 55/06
3934333	H04W 88/08	3941025	H04L 51/58	3948668	B65D 23/14
3934333	H04W 74/0833	3941025	H04L 51/48	3948668	G06K 19/07
3934333	H04W 48/10	3941029	G06F 11/20	3948668	B65D 23/08
3934423	A61K 49/00	3941029	G06F 11/14	3948766	G06T 5/94
3934423	G01N 33/60	3941038	G06V 20/58	3949015	H01Q 3/24
3935367	G01M 3/04	3941038	G06V 10/82	3949663	H04W 74/0838
3935406	G01S 13/22	3941118	H04W 36/32	3949663	H04L 5/00
3935406	G01S 7/02	3941118	H04W 36/22	3949663	H04W 74/0836
3935406	G01S 13/931	3941118	H04W 48/08	3949663	H04W 8/26
3935406	G01S 13/58	3941158	A47J 36/32	3950964	C09D 11/10
3935859	H04N 19/119	3942485	G06N 10/70	3950964	B41M 5/00
3935859	H04N 19/174	3942485	G06N 10/20	3950964	D06N 3/00
3936039	A61B 5/27	3943057	B25J 11/00	3950964	C14C 11/00
3936039	A61B 5/282	3943057	A61H 3/00	3952006	H01M 10/6568
3936584	A61F 7/08	3943674	F15B 11/042	3952006	H01M 10/613
3936681	E04F 15/04	3943674	E02F 9/12	3952006	F28F 9/02

3952006	H01M 10/663	3959987	A23G 9/52	3967484	B01D 29/82
3952006	F28F 27/02	3959987	A23L 29/219	3967484	B01D 29/35
3952232	H04L 45/586	3959987	A23L 9/20	3967789	C23G 3/02
3952232	H04L 45/302	3960749	C07H 23/00	3967789	B05B 16/00
3952232	H04L 45/02	3960749	C07H 21/04	3967789	B05B 9/03
3952232	H04L 45/64	3960749	C07H 1/00	3967789	C23G 1/08
3952232	H04L 41/40	3961068	F02C 3/107	3967789	B05B 1/14
3952232	H04L 41/00	3961068	F01D 25/18	3967889	A47B 47/00
3952232	H04L 41/50	3961068	F02C 7/32	3967889	A47B 61/00
3952232	H04L 45/12	3961068	F02C 7/36	3967889	F16B 12/26
3952248	H04W 24/08	3961068	F02C 7/06	3967889	F16B 12/46
3952248	H04L 67/51	3961081	G03B 21/00	3967889	A47B 47/04
3952977	A61M 5/142	3961081	F16M 13/02	3967996	G01D 5/353
3952977	A61M 25/00	3961195	G01N 33/22	3967996	G01L 19/00
3952977	A61M 5/168	3961370	A63F 13/215	3967996	G01L 11/02
3952977	G16H 40/63	3961370	A63F 13/54	3967996	G01D 5/26
3952977	G16H 20/17	3961370	A63F 13/40	3967996	G01M 11/08
3952977	A61M 5/14	3961389	G06F 9/455	3967996	G01B 11/16
3952977	A61M 39/06	3961389	G06F 11/3698	3967996	G01M 5/00
3955546	H04L 61/5092	3961873	H02K 11/00	3968054	G01S 13/931
3955546	H04W 4/70	3961873	H02K 5/08	3968054	G01S 7/02
3955633	H04W 68/00	3961873	H02K 11/40	3968054	G01S 13/58
3955633	H04W 88/06	3965019	G06F 17/18	3968054	G01S 13/44
3955633	H04W 84/02	3965019	G06F 17/15	3968054	G01S 13/87
3955633	H04W 68/02	3965019	G06N 3/088	3968210	H03L 7/099
3955673	H04B 7/06	3965019	G06N 3/047	3968210	H03L 7/06
3955673	H04W 24/02	3965019	G06N 3/045	3968210	H03J 1/00
3955673	H04B 7/08	3965803	A61K 31/551	3968210	H03L 7/04
3956214	B64B 1/60	3965803	A61P 35/00	3968210	H03J 3/02
3956229	G01S 1/70	3966472	F16H 55/12	3968210	H03L 7/23
3956229	F21K 9/68	3966472	F16H 57/035	3968210	G06K 7/00
3956229	F21K 9/237	3966472	F16H 55/56	3968390	H10H 20/856
3956229	F21K 9/235	3966472	F16H 9/24	3968390	H10H 20/851
3958444	H02K 5/15	3966932	H03H 3/02	3968700	H04W 60/00
3958444	H02K 5/173	3966932	B81C 1/00	3968700	H04W 48/16
3958444	H02K 5/08	3966932	H03H 9/15	3968700	H04W 48/02
3959747	H10D 62/10	3966932	H03H 9/02	3968700	H04W 76/10
3959747	H10D 62/815	3966932	H03H 9/17	3969250	B29B 9/06
3959747	H10D 62/13	3966932	G01N 29/036	3969250	B29K 23/00
3959786	H01C 1/022	3967109	H05B 45/355	3969250	B29K 21/00
3959786	H01T 1/12	3967109	H05B 45/3725	3969250	C08J 5/04
3959786	H01C 7/12	3967109	H05B 45/10	3969250	C08J 5/08
3959987	A23C 11/00	3967309	C07K 16/28	3969250	B29C 45/00
3959987	A23G 9/46	3967309	A61P 35/00	3969250	B29K 105/10
3959987	A23L 9/10	3967309	A61K 39/395	3969250	B29K 105/00
3959987	A23C 13/12	3967309	A61K 39/00	3969250	B29B 9/14
3959987	A23P 30/40	3967484	B01D 29/64	3969250	B29B 7/90
3959987	A23P 10/47	3967484	B30B 9/18	3969251	B32B 5/02

3969251	B29C 48/285	3973807	B29D 35/14	3981657	B60T 8/172
3969251	B29C 70/20	3973807	C08L 9/00	3981802	C08F 220/54
3969251	B29K 21/00	3973807	C08L 91/00	3981802	C08F 290/06
3969251	B29K 105/10	3973807	C08K 3/36	3981802	A61L 27/18
3969251	B29K 23/00	3973807	C08K 5/00	3981802	C07F 7/08
3969251	B32B 5/26	3975541	H04N 23/74	3981839	C12Q 1/66
3969251	B29L 7/00	3975543	H04N 23/73	3981839	G01N 33/58
3969251	B29K 105/00	3975543	H04N 23/667	3981839	G01N 33/52
3969251	B29C 70/52	3975543	H04N 23/61	3981839	C07D 487/04
3970140	G10L 19/00	3976867	D02G 3/44	3981901	D06F 31/00
3970140	H03M 7/30	3976867	D04B 1/18	3981901	D06B 3/32
3970178	H01J 49/14	3977096	G01B 9/021	3981901	D06B 15/02
3970178	H01J 49/00	3977096	G01B 9/04	3981901	D06B 23/00
3970757	G01J 1/02	3977096	G01B 9/0201	3981901	D06B 3/18
3970757	G01J 1/42	3977096	G03H 1/00	3981901	D06B 15/04
3970757	A61L 2/10	3977096	G03H 1/04	3981901	D06F 18/00
3970796	A61P 27/02	3977096	G03H 1/26	3981901	D06B 15/09
3970796	A61K 38/16	3977096	G03H 1/28	3981901	F26B 5/12
3970796	A61P 29/00	3977096	G01B 9/02	3981901	D06F 17/00
3970796	C07K 14/47	3978776	F16D 55/00	3981901	F26B 13/30
3970796	C07K 14/575	3978776	B64C 25/42	3981905	D06F 35/00
3970796	C12N 5/0793	3978776	F16D 65/18	3981905	D06F 39/40
3971356	E04B 1/348	3978776	F16D 55/46	3981905	D06F 39/04
3971356	E04B 1/34	3979074	G06F 9/38	3981905	D06F 39/14
3971356	E04B 1/14	3979074	H04L 9/00	3981905	D06F 39/02
3971356	E04H 1/02	3979074	G06Q 20/38	3982945	A61P 25/08
3971492	H05K 5/00	3979074	H04L 9/40	3983337	C01B 32/194
3971614	G01S 17/894	3979074	H04L 67/141	3983337	B01J 20/28
3971614	G01S 7/4914	3979125	G06V 40/13	3983337	B01D 71/02
3971614	G01S 7/481	3979220	B60L 1/00	3983337	B01D 67/00
3973011	C08G 59/68	3979699	H04W 36/00	3983337	B01J 20/32
3973011	C08G 59/50	3979699	H04W 36/02	3983823	H04L 5/00
3973011	C09D 163/00	3979699	H04W 76/16	3983823	H04J 13/00
3973237	F28D 7/06	3979740	H04L 27/26	3983823	G01S 13/58
3973237	F02C 7/14	3979740	H04W 72/23	3983823	G01S 13/28
3973237	F28F 1/24	3979740	H04L 5/00	3983823	G01S 13/42
3973237	F28D 7/08	3980590	G01N 21/89	3983823	G01S 13/02
3973237	F02K 3/06	3980650	F16B 43/00	3983823	G01S 13/931
3973237	F28F 13/08	3980662	F16H 25/24	3983959	G06N 5/01
3973352	G02C 11/00	3980662	B60T 13/74	3983959	G06N 10/70
3973352	G01J 1/44	3980696	F24F 13/02	3983959	G06N 10/20
3973352	G01J 1/42	3980696	F24F 1/48	3984328	H04W 72/23
3973605	G01R 31/52	3980696	F24F 1/028	3984328	H04B 7/06
3973605	G01R 31/08	3980696	F24F 13/20	3984328	H04W 52/02
3973605	H02H 7/26	3981306	A47L 9/16	3984328	H04W 16/28
3973605	H02H 7/30	3981657	H02P 27/06	3984328	H04W 72/04
3973605	G01R 31/54	3981657	B60T 8/171	3984489	B25J 15/04
3973807	C08L 9/06	3981657	B60T 8/34	3985049	C08K 5/09

3985049	C08L 33/04	3988961	H01Q 21/00	3991107	H01L 23/00
3985049	C08J 3/24	3988961	G01S 13/42	3991107	H04B 10/70
3985480	G06F 3/14	3988961	G01S 13/931	3991107	G06F 1/20
3985480	G06F 1/16	3989215	G06F 3/14	3991215	H10H 20/812
3985480	G06F 13/10	3989215	H05B 47/19	3991215	H10H 20/818
3985776	H01M 10/0568	3989215	H05B 47/155	3991215	H10H 20/825
3985776	H01M 10/0567	3989230	G11C 16/04	3991215	H10H 20/819
3985776	H01M 4/58	3989230	G11C 16/34	3991215	H10H 20/813
3985776	H01M 10/052	3989230	G11C 16/08	3991215	H10H 20/816
3985776	H01M 10/0569	3989292	H10D 64/23	3991216	H10H 20/816
3985776	H01M 4/40	3989292	H10D 64/00	3991216	H10H 20/818
3985967	H04N 19/119	3989292	H10D 62/13	3991216	H10H 20/825
3985967	H04N 19/70	3989292	H10D 64/27	3991216	H10H 20/812
3985967	H04N 19/107	3989573	H04N 19/174	3991216	H10H 20/819
3985967	H04N 19/50	3989573	H04N 19/176	3991216	H10H 20/813
3985967	H04N 19/176	3989573	H04N 19/577	3992935	G08B 25/12
3986165	A61P 35/00	3989573	H04N 19/13	3993484	H04L 41/08
3986165	A23L 33/00	3989573	H04N 19/119	3993484	H04L 41/0806
3986230	A61B 50/33	3989573	H04N 19/52	3993484	H04L 12/28
3986230	A61B 50/39	3989573	H04N 19/159	3993484	H04W 84/12
3986230	A61B 1/12	3989601	G10H 1/32	3993492	H04W 72/04
3986260	A61B 5/11	3989601	G06F 3/0362	3993492	H04L 1/18
3986260	A61B 5/00	3989601	H01H 25/06	3993492	H04L 1/16
3987103	D06B 23/20	3990103	A61N 1/372	3993492	H04J 1/00
3987640	H02M 1/08	3990103	A61B 5/00	3993492	H04W 72/12
3987640	H03K 17/16	3990103	A61B 34/10	3994325	E05F 3/22
3987640	H02M 1/00	3990103	A61N 1/36	3994325	E05F 3/10
3987640	H02M 3/158	3990103	A61B 34/20	3994325	E05D 7/081
3987640	H03K 17/042	3990103	A61B 5/06	3994325	E05D 11/10
3988035	A61B 17/29	3990149	B29C 64/165	3994325	E05F 3/20
3988035	A61B 17/00	3990149	B65G 53/06	3994562	H04S 7/00
3988035	A61B 90/00	3990149	B65G 53/66	3994562	H04N 21/81
3988035	A61B 17/072	3990149	B33Y 50/02	3994562	G06F 21/62
3988035	A61B 17/064	3990149	B22F 12/50	3994562	H04N 21/472
3988112	A61K 31/7088	3990149	B29C 64/307	3994562	H04S 3/00
3988588	C08F 4/659	3990149	B29C 64/153	3994562	H04N 21/4627
3988588	H10F 19/80	3990149	B33Y 30/00	3994562	H04N 21/43
3988614	H10F 19/80	3990149	B33Y 10/00	3994562	G06F 3/01
3988614	C08F 4/659	3990149	B65G 53/60	3994565	G06F 3/01
3988614	C08F 210/16	3990149	B22F 12/57	3994565	H04R 3/12
3988812	F16D 125/08	3990268	G06K 19/077	3994565	H04S 7/00
3988812	F16D 121/04	3990884	A62B 18/00	3994565	H04S 3/00
3988890	B65H 75/10	3990884	A62B 27/00	3995282	A46B 5/00
3988890	F42B 15/20	3990884	A62B 19/00	3995282	A46B 5/02
3988890	G02B 6/44	3990900	G01N 33/58	3995282	A46B 9/04
3988890	F42B 15/04	3990900	G01N 21/76	3995635	E03D 11/14
3988890	F41F 3/07	3990900	G01N 33/569	3996067	G08G 1/0968
3988961	G01S 7/28	3990900	G01N 33/50	3996067	G08G 1/0967

3996324	H04L 9/40	4001873	G01B 7/24	4012332	G01S 17/86
3996388	H04R 7/12	4002173	G06F 21/31	4012445	F41G 7/22
3996388	H04R 1/24	4002173	G06F 21/44	4012445	G01S 13/88
3996388	H04R 9/04	4002452	H01L 21/768	4012445	G01S 13/90
3996578	A61B 17/32	4002452	H01L 23/535	4012445	G01S 7/41
3996578	A61B 1/317	4003007	B01J 3/00	4012611	G06F 18/2413
3996578	A61B 17/02	4003007	A01G 5/06	4012881	G01R 31/36
3996578	A61B 1/00	4003007	A01N 3/02	4012982	H04L 12/437
3996578	A61B 1/32	4003007	A01G 7/06	4012982	B61L 15/00
3997930	H04W 88/08	4003245	A61F 5/34	4012982	B61C 17/00
3997930	H04W 76/15	4003245	A61F 5/058	4013710	B66B 1/46
3997930	H04W 48/12	4003458	A61M 5/145	4013714	G01C 21/00
3997930	H04W 84/12	4003458	A61M 5/172	4013714	G01S 15/58
3997930	H04W 16/14	4003458	A61M 5/175	4013714	G01S 17/58
3997933	H04W 72/542	4003458	A61B 5/1473	4013714	B66F 17/00
3997933	H04B 7/155	4003458	A61B 5/145	4013714	G01S 17/06
3997933	H04W 72/29	4003458	A61M 5/142	4013714	G01S 17/931
3997968	H05K 3/34	4003458	A61M 5/158	4013714	G01S 17/00
3997968	H01L 23/00	4003458	A61B 5/00	4013714	G01S 17/88
3997968	H05K 13/04	4003458	A61M 5/32	4014492	H04N 19/117
3998264	A61K 31/4188	4004823	G06N 3/063	4014492	H04N 19/159
3998264	A61K 31/437	4005269	H04W 24/04	4014492	H04N 19/186
3998264	A61P 35/02	4005269	H04W 88/10	4014492	H04N 19/70
3998264	A61P 29/00	4005269	H04W 24/08	4014492	H04N 19/86
3998264	A61P 37/00	4005269	H04W 88/08	4014492	H04N 19/14
3998264	A61P 35/00	4005269	H04W 24/02	4014492	H04N 19/174
3999100	A61K 31/4164	4005306	H04W 28/18	4014796	A47J 27/09
3999100	A61P 1/00	4006780	G11B 7/2575	4014848	A61B 5/283
3999100	A61K 31/496	4006780	G11B 7/26	4014848	A61B 5/0538
3999100	A61P 31/00	4006780	G06K 19/02	4014848	A61B 5/367
3999100	A61P 31/20	4006780	G11B 7/2401	4014982	C12N 1/00
3999100	A61P 1/16	4006780	G11B 7/2403	4014982	C12Q 1/02
3999100	A61P 3/00	4006780	G07D 7/0043	4014982	G01N 33/50
3999100	A61P 9/00	4006780	G02B 5/08	4015798	F02C 7/266
3999354	G07D 7/00	4006780	B42D 25/00	4015798	F02C 7/264
3999354	B42D 25/324	4006780	G11B 7/243	4015798	F23R 3/34
3999354	G01N 23/20	4007096	H02G 3/38	4016645	H10D 30/66
3999354	B42D 25/373	4007096	H02G 3/04	4016645	H10D 62/832
3999354	G06K 19/14	4007703	B41J 2/21	4016645	H10D 62/10
3999354	G07D 7/06	4008301	A61H 15/00	4016707	H01M 4/76
3999354	B42D 25/318	4008639	B65B 13/18	4016707	H01M 10/0525
4001240	C04B 35/626	4008639	B65B 13/30	4016707	H01M 4/38
4001240	C04B 35/632	4008683	B67C 3/24	4016707	H01M 4/04
4001240	C01G 25/02	4012332	G01S 17/08	4016707	H01M 4/72
4001240	C04B 35/634	4012332	G01S 7/4865	4016707	H01M 50/181
4001873	G01M 5/00	4012332	G01S 17/88	4016707	H01M 10/04
4001873	G01L 5/10	4012332	G01S 7/4861	4016707	H01M 4/505
4001873	G01L 5/00	4012332	G01S 7/481	4016707	H01M 50/559

4016707	H01M 4/70	4021027	H04W 4/44	4024809	G06F 21/12
4017315	A46B 3/16	4021027	B60W 50/06	4024949	H04W 52/02
4017315	A46D 3/04	4021027	G06V 10/764	4025079	A24D 1/20
4017360	A61B 5/1473	4021027	B60W 60/00	4025091	A43B 3/24
4017754	B60L 3/12	4021871	C05C 9/00	4025091	A43B 23/02
4017754	B60L 58/25	4021871	C05G 5/00	4025091	A43C 11/00
4017754	B60L 58/24	4021871	C05D 5/00	4025091	A43B 21/24
4017854	A61P 31/04	4021950	C08L 23/12	4025160	A61F 2/46
4017854	A61K 31/519	4021950	C08J 5/18	4025160	A61F 2/38
4017854	C07D 487/04	4022308	G01N 27/74	4025793	E21B 10/573
4017854	A61P 33/06	4022517	G06N 3/04	4025793	E21B 10/567
4017854	C07D 487/14	4022517	G06N 3/08	4025793	E21B 4/00
4018175	G01N 15/14	4022517	G06F 3/0488	4025793	F16C 33/36
4018527	H02J 7/34	4022517	G06N 3/044	4025793	F16C 33/02
4018527	H02M 1/00	4022517	G06F 40/274	4025793	F16C 43/02
4018527	H02M 3/158	4022544	G06Q 10/10	4026429	A23B 2/00
4018527	H02J 50/12	4022544	G06Q 10/06	4026429	A23B 11/133
4018527	H02J 50/10	4022544	H04L 12/66	4026693	H01M 8/0273
4018527	H02J 7/02	4022544	H04L 9/40	4026693	H01M 8/028
4018527	H02J 7/00	4022544	H04L 41/50	4026693	H01M 8/10
4018527	H02M 3/07	4022544	H04L 67/75	4026693	H01M 8/0284
4019182	B23K 103/20	4022544	H04L 43/045	4026740	B60K 1/04
4019493	C07C 265/04	4022544	H04L 41/5009	4028196	B23K 103/10
4019493	C07C 265/10	4022544	H04L 41/22	4028196	B23K 101/38
4019493	C07C 265/12	4022544	H04L 67/10	4028196	B23K 103/12
4019493	C07C 265/14	4022544	H04L 67/50	4028196	B23K 20/10
4019493	C07C 69/96	4022671	G01R 1/073	4029512	A61P 19/00
4019493	C07D 251/70	4022671	H01L 23/00	4029512	A61P 9/04
4019493	C07D 263/44	4022671	G01R 1/067	4029512	A61P 21/00
4019493	C07C 271/04	4022671	G01R 1/04	4029512	A61P 13/12
4019493	C07D 295/185	4022673	H01L 21/48	4029512	A61K 38/22
4019493	C07C 263/10	4023299	A61P 35/02	4029512	A61P 9/00
4019493	C07C 269/04	4023299	A61K 45/06	4029512	C07K 14/58
4019801	G01P 13/02	4023299	A61P 43/00	4029512	A61K 47/60
4019801	F16F 9/12	4023372	A61B 6/03	4029512	A61P 9/12
4019801	B64D 43/02	4023372	B33Y 10/00	4029512	A61P 9/10
4019801	F16F 9/44	4023372	B33Y 80/00	4029512	A61P 7/10
4020273	G06F 12/0875	4023372	B22F 10/10	4029512	A61P 19/08
4020273	G06F 21/60	4023372	B33Y 40/20	4029522	C12N 15/10
4020273	G06F 12/14	4023372	B22F 10/68	4029522	C12N 15/67
4020273	G06F 12/0811	4023372	B22F 10/20	4029522	C12N 15/88
4020273	G06F 21/79	4023372	A61B 6/06	4029522	C12P 19/34
4020273	G06F 12/0895	4024809	H04L 9/14	4029710	B60K 6/547
4020273	H04L 9/06	4024809	H04W 12/02	4029710	B60K 6/52
4020334	G06N 10/20	4024809	H04W 12/084	4029710	B60K 6/405
4020568	H10H 20/819	4024809	H04L 9/32	4029710	B60K 17/28
4021027	H04W 4/21	4024809	H04L 9/08	4029710	B60K 17/04
4021027	H04W 4/46	4024809	G06F 21/33	4029710	B60K 6/40

4029710	B60K 6/36	4035933	B60L 53/30	4039755	C09D 171/00
4030709	H04L 47/125	4035933	G08C 19/16	4039755	C09K 3/18
4030792	H04W 4/02	4035933	H04B 3/14	4039833	C21D 1/06
4030983	A61B 1/018	4036193	C10N 40/06	4039833	F16C 33/12
4031462	B65D 85/00	4036193	G04B 31/08	4039833	F16C 17/02
4031462	B65D 47/04	4036193	C10N 30/00	4039833	F16C 19/26
4031462	B65D 50/04	4036193	C10N 30/06	4039833	F16C 33/62
4031480	B67D 3/00	4036445	B29C 45/14	4040236	G03G 15/20
4031480	B67D 1/12	4036445	B29L 31/34	4040236	G03G 21/18
4031480	B67D 1/00	4036445	B29L 31/00	4040430	G09G 3/20
4032383	A01C 7/10	4036445	F16K 31/40	4040430	H10K 59/65
4032383	G06V 20/52	4036445	B29C 45/16	4040430	H10K 59/131
4032491	A61B 17/22	4037296	G06F 21/36	4040430	H10K 59/121
4032586	A61P 31/04	4037296	G06V 20/70	4040670	H02P 27/06
4032586	C12N 1/04	4037296	G06F 21/62	4040670	H02K 19/12
4032586	C12N 1/20	4037296	G06T 19/00	4040670	H02K 11/20
4032586	A61P 1/12	4037296	G06V 10/94	4040849	H04W 48/12
4033228	A61B 10/00	4037296	G06V 20/64	4040849	H04W 36/00
4033228	G01N 22/02	4037296	G06K 17/00	4040849	H04W 36/30
4033228	A61B 5/00	4037296	G06F 21/31	4040849	H04W 76/28
4033228	G01S 13/89	4037296	G06F 3/14	4041075	A61B 5/00
4033228	G01S 7/02	4037790	H04N 21/478	4041075	G01R 33/56
4033990	A61B 8/00	4037790	A63F 13/358	4041618	B60R 13/08
4034122	A61P 3/00	4037790	H04N 19/10	4041618	B62D 29/00
4034122	A61K 9/00	4037876	F15B 7/00	4042026	B64C 3/26
4034266	A63B 22/06	4037876	B25J 15/02	4042026	B64F 5/10
4034266	A63B 23/12	4037876	B25J 15/12	4042121	G01L 1/22
4034453	B62D 37/02	4037876	B25J 9/10	4042121	G01L 1/26
4035066	G06V 40/70	4038341	G01R 19/00	4042121	G01L 5/162
4035066	G06V 40/50	4038341	G08B 5/36	4042562	H02P 27/06
4035066	G06V 40/16	4038341	G01D 11/24	4042562	H02K 15/03
4035442	H04L 9/40	4038341	G01D 11/28	4043360	B65D 85/72
4035442	H04L 43/18	4038341	G01V 3/08	4043360	B65D 1/02
4035442	H04L 41/0631	4038341	G01C 15/00	4043360	B65D 41/18
4035442	G06F 21/85	4038341	G01V 3/165	4043360	B65D 41/34
4035442	H04W 12/08	4038414	H04L 12/40	4043360	B65D 53/02
4035442	G06F 3/0484	4038414	H04L 12/46	4043360	B65D 17/32
4035442	H04L 43/028	4038414	G01S 13/931	4043360	B65D 43/02
4035442	H04L 12/40	4038414	G01S 17/87	4043360	B65D 77/28
4035535	A23G 3/02	4038414	G01S 13/86	4043500	C09K 3/10
4035721	A61B 17/02	4038483	A63F 3/00	4043500	C08F 210/18
4035721	A61B 18/14	4039193	A61B 6/00	4043500	C08L 23/20
4035721	A61M 25/00	4039417	B25F 5/02	4043500	C08F 4/6592
4035933	G01B 7/02	4039417	H01M 10/0562	4043500	C08F 4/659
4035933	B60L 53/66	4039417	H01M 10/0585	4043560	C12N 15/54
4035933	B60L 53/65	4039417	H01M 50/20	4043560	C12P 19/18
4035933	G08C 19/00	4039755	C08G 65/00	4043927	G01S 19/24
4035933	H04B 3/54	4039755	C09D 7/20	4043927	H04B 1/7073

4043941	G02B 5/00	4048013	H04W 72/20	4055889	H04W 76/14
4043941	H10K 59/80	4048013	H04W 74/0808	4055889	H04W 40/24
4043941	G02F 1/13	4049144	G06F 13/40	4056154	A61F 2/46
4043941	G02B 26/00	4049144	H04L 12/40	4056776	E03C 1/284
4043941	G02F 1/1681	4049279	G11C 16/08	4057690	H04W 36/36
4044123	G06F 3/01	4049279	G11C 16/10	4057690	H04W 36/00
4044175	G10L 15/20	4049279	G11C 16/04	4057963	A61F 13/512
4044175	G10L 15/02	4049279	G11C 11/56	4057963	A61F 13/511
4044175	G10L 15/16	4049279	G11C 16/34	4058075	A61L 27/48
4044306	H01M 4/04	4050161	E02F 9/28	4058075	A61L 27/46
4044306	H01M 10/0585	4050847	H04W 4/24	4058075	A61L 27/58
4044608	H04N 21/478	4050847	H04M 15/00	4058075	A61L 31/14
4044608	H04N 21/44	4050958	H04L 5/00	4058075	A61L 31/12
4044937	A61B 34/20	4050958	H04L 1/00	4058075	A61L 27/54
4045493	A61P 35/00	4052925	C08K 3/36	4058075	A61L 31/16
4045493	A61K 31/4545	4052925	C08F 236/10	4058725	G02B 19/00
4045674	C12P 21/02	4052925	C08C 19/25	4058725	G02B 27/01
4045674	C12N 9/40	4052925	C08F 36/06	4058725	G02B 3/00
4045674	C12P 21/00	4052925	C08C 19/44	4058863	G06F 3/0483
4046007	G06N 5/01	4052925	C08L 9/06	4058863	G06F 3/0482
4046007	H04W 12/08	4052925	C08F 8/00	4058863	G06F 9/451
4046007	G06N 5/04	4052925	C08C 19/22	4059691	B62D 25/00
4046007	G06F 16/73	4052925	C08L 15/00	4059691	B29C 45/16
4046007	G06F 21/60	4053001	B62D 55/08	4059691	B60R 13/00
4046007	H04W 48/02	4053343	E02D 27/50	4061055	H04W 40/20
4046007	G06F 16/176	4053680	G06F 3/044	4061055	H04W 36/00
4046007	G06F 21/10	4053835	G10L 15/22	4062862	A61C 13/01
4046007	H04L 9/40	4053835	G10L 15/16	4062862	A61F 5/56
4046428	G06F 16/73	4053835	G10L 15/02	4063313	B29C 49/42
4046428	H04L 9/40	4053835	G10L 15/07	4063313	B67C 3/22
4046428	H04W 12/08	4054473	F16C 19/10	4064600	H04W 52/32
4046428	H04W 48/02	4054473	F16C 33/58	4064600	H04W 52/14
4046428	G06F 16/176	4054473	F16C 25/08	4064600	H04W 72/1268
4046428	G06N 5/01	4054789	B23K 26/04	4064600	H04L 5/14
4046428	G06F 21/10	4054789	G05B 19/401	4064600	H04W 72/23
4046428	G06N 5/04	4054789	B23K 26/03	4064600	H04W 52/36
4046428	G06F 21/60	4054789	G05B 13/02	4064600	H04W 72/0453
4047585	G08G 5/25	4054789	G05B 19/418	4064666	G06F 3/0488
4047585	G08G 5/74	4055187	C12Q 1/6886	4064666	H04M 1/02
4047585	G08G 5/55	4055187	C12Q 1/6883	4064666	G06F 3/0488
4047585	G08G 5/57	4055187	G16B 20/00	4064666	H04M 1/7246
4047585	G08G 5/53	4055362	G01M 17/007	4064666	G06F 3/0482
4047585	G08G 5/21	4055362	G01M 7/08	4064666	G06F 1/16
4047585	G01S 17/931	4055604	G11C 16/04	4064666	H04M 1/7245
4047585	G08G 5/34	4055604	G11C 16/08	4064740	G06F 21/35
4047585	G01S 17/86	4055604	G11C 16/34	4064740	G07C 9/00
4048013	H04W 92/18	4055604	G11C 16/16	4064740	B60R 25/24
4048013	H04W 72/02	4055889	H04W 28/02	4065202	A61M 16/08

4065504	B66F 9/12	4070992	B61D 45/00	4072429	A61B 34/32
4065808	E21B 7/124	4071210	C08L 25/02	4072429	A61B 8/12
4066108	G06Q 10/0631	4071210	C08L 101/00	4072862	B41M 5/26
4066471	H04L 67/562	4071210	C08F 257/00	4072862	B65D 1/02
4066471	H04L 43/10	4071210	B32B 15/085	4072878	F24H 1/00
4066471	H04L 43/0811	4071210	C08F 291/00	4072878	H05B 3/82
4066471	H04L 67/145	4071210	B32B 27/24	4072878	H05B 3/06
4066732	A61B 5/341	4071210	C08F 210/02	4072878	F24H 1/10
4066732	G16Z 99/00	4071210	C08L 9/00	4072883	B60K 11/08
4066732	A61B 5/361	4071210	C08L 71/12	4072965	B65D 79/00
4066732	A61B 5/332	4071210	C08F 2/44	4074496	B29C 33/44
4066732	G16H 50/20	4071210	C08L 15/00	4074496	B29C 53/62
4066732	A61B 5/282	4071210	C08F 210/00	4074496	B29C 70/32
4066732	G16H 40/67	4071210	B32B 27/28	4074496	B29L 31/30
4066732	G16H 40/63	4071210	H01B 3/44	4074859	C22C 38/42
4066732	A61B 5/316	4071210	C08F 255/00	4074859	C22C 38/02
4066736	G06V 40/10	4071210	B32B 27/26	4074859	C21D 1/02
4066736	G06V 40/16	4071210	B32B 15/08	4074859	C21D 9/46
4066736	A61B 5/00	4071210	B32B 15/082	4074859	C22C 38/50
4067183	B60W 10/02	4071210	C08F 212/34	4074859	C22C 38/06
4067183	B60W 10/184	4071210	C08K 3/013	4074859	C22C 38/04
4067183	B60W 50/10	4071384	H02K 7/116	4075158	G01S 13/931
4067183	B60W 30/18	4071384	H02K 15/14	4075158	H04W 16/14
4067768	F24F 11/64	4071384	H02K 15/00	4075158	H04W 4/46
4067768	F24F 11/58	4071384	F16H 57/00	4075158	G01S 7/36
4067853	G01L 19/06	4071384	B60K 6/40	4075158	H04B 1/10
4068651	H04B 7/19	4071384	H02K 7/08	4075749	H04L 47/21
4070036	B23K 26/046	4071384	F16H 57/02	4075749	H04L 9/40
4070036	G01B 9/0201	4071384	H02K 7/108	4075749	H04L 43/12
4070036	B23K 26/03	4071384	B60K 6/48	4075749	H04L 47/215
4070036	G01B 9/0209	4071384	B60K 6/405	4075749	H04L 43/026
4070036	G01B 9/0205	4071384	F16H 57/021	4076195	A61B 6/00
4070036	B23K 26/70	4071720	G06T 11/00	4078627	H01C 7/102
4070054	G06T 5/00	4071904	H01M 50/507	4078627	C04B 35/64
4070054	G01J 4/04	4071904	H01M 50/519	4078627	H01C 7/12
4070054	G06V 10/40	4071930	H01Q 9/04	4078627	C04B 35/01
4070054	G06V 10/54	4071930	H01Q 9/42	4078627	C04B 35/453
4070054	G02F 1/33	4071930	H01Q 1/38	4078627	H01C 7/10
4070054	G01J 3/00	4071930	H01Q 1/48	4079127	G05D 1/00
4070054	G06V 10/30	4072087	H04B 7/04	4079127	B62D 11/08
4070054	G06F 15/00	4072087	H04W 24/02	4079127	B62D 11/24
4070054	G01J 3/447	4072424	H01Q 3/34	4079130	C09D 183/12
4070054	G02F 1/35	4072424	A61B 6/03	4079130	C08G 77/46
4070054	G06F 18/2431	4072424	A61B 6/00	4079130	A01N 25/34
4070054	G01J 5/00	4072429	A61B 8/00	4079254	A61B 17/34
4070054	G06V 10/143	4072429	A61B 90/00	4079254	A61B 90/00
4070610	H04W 72/1268	4072429	A61B 34/30	4079594	B61L 27/20
4070610	H04W 72/23	4072429	A61B 8/08	4079594	B61L 27/57

4079594	B61L 3/12	4082021	G16H 20/10	4085314	A47B 21/06
4079594	B61L 1/16	4082021	G16H 20/30	4085314	A47B 21/04
4079892	C22C 38/10	4082021	G16H 20/00	4085314	F16M 11/08
4079892	C21D 9/48	4082180	H04M 15/00	4085783	A43B 23/02
4079892	C22C 38/08	4082180	H04M 17/00	4085783	A43B 5/16
4079892	C21D 1/25	4082180	H04L 12/14	4086035	B23Q 11/08
4079892	C22C 38/60	4082925	B65B 3/00	4086035	B23Q 11/00
4079892	C22C 38/04	4082925	B65B 5/10	4086035	B25J 9/00
4079892	C22C 38/14	4082925	G01N 21/90	4086308	C08L 77/06
4079892	C22C 38/34	4083142	C07D 495/04	4086308	C08L 25/12
4079892	C22C 38/02	4083142	C08K 5/45	4086481	F16H 57/08
4079892	C22C 38/00	4083142	G02B 5/20	4086481	F16H 57/021
4079892	C22C 38/16	4083142	C09D 125/12	4086481	F16H 37/08
4079892	B21B 3/00	4083142	G02B 5/22	4086481	F16H 48/08
4079892	C21D 8/04	4083142	C07D 409/04	4086481	B60K 1/00
4079892	C22C 38/12	4083142	G02B 1/04	4086481	F16H 1/28
4079892	C22C 38/22	4083142	C07D 409/14	4086481	F16H 57/00
4079892	C22C 38/38	4083284	D06M 15/643	4086481	F16H 48/40
4079892	C21D 6/00	4083284	D06M 101/32	4086481	F16H 63/34
4079892	C21D 1/18	4083284	B60R 21/235	4086481	F16H 48/38
4080482	G01S 13/933	4083473	F16H 63/30	4086481	F16H 57/027
4080482	G08G 5/72	4083480	F16K 27/06	4086481	B60K 17/16
4080482	G08G 5/26	4083480	F16K 5/04	4086695	G06F 1/16
4080482	G08G 5/74	4083480	B60H 1/00	4086712	G04C 3/00
4080482	G01S 13/95	4083480	B60K 11/02	4086910	G11C 11/412
4080482	G08G 5/80	4083524	F24F 11/36	4086910	G11C 7/16
4080482	G08G 5/25	4083524	F24F 1/48	4086910	G11C 11/54
4080482	G01S 17/933	4083524	F24F 11/89	4086910	G11C 7/10
4080482	G06V 20/17	4083524	F24F 11/00	4086910	G11C 27/02
4080482	G01S 17/89	4083524	F24F 140/00	4086910	G11C 11/419
4080482	G01S 13/89	4083524	F24F 13/20	4086910	G06F 7/544
4080482	G06V 10/44	4083775	G06F 21/79	4086965	H01L 23/00
4080600	H01M 4/139	4083976	G06F 1/16	4086965	G06N 10/40
4080600	H01M 4/62	4085167	D06F 34/05	4086965	H01L 25/065
4081460	B65D 5/54	4085167	G08C 19/00	4087089	H02M 7/217
4081460	B65D 5/48	4085167	D06F 34/30	4087089	H02J 7/34
4081460	B65D 5/42	4085167	G08C 17/02	4087107	H02M 7/44
4081689	E04B 1/00	4085167	D06F 34/20	4087107	H02M 7/42
4081689	E02D 37/00	4085167	D06F 33/30	4087107	H02M 1/32
4081689	E04B 1/64	4085167	D06F 34/04	4087967	D04H 1/4374
4081689	E02D 31/02	4085208	F16K 5/20	4087967	D04H 1/732
4081739	G05D 23/19	4085208	F16K 25/00	4087967	D04H 1/492
4081739	G06Q 10/06	4085208	F16K 27/06	4087967	D04H 3/11
4081739	G06Q 50/06	4085231	G01P 15/18	4087967	D04H 1/498
4081739	F24D 10/00	4085314	G06F 1/26	4087967	D04H 3/16
4082021	G16H 50/70	4085314	F16M 11/20	4087967	D04H 3/105
4082021	G16B 15/00	4085314	G06F 1/18	4088045	F16H 1/00
4082021	G16H 20/40	4085314	F16M 13/02	4088045	F16H 7/14

4088045	F16H 7/10	4091679	A63B 60/54	4094928	B29K 705/02
4088045	F16H 7/08	4091679	A63B 60/52	4094928	B29C 53/84
4088368	H02J 7/02	4091776	G05B 19/418	4094928	B29C 53/04
4088368	H02J 50/40	4091776	B25J 13/06	4095357	F01D 25/24
4088669	A61F 2/90	4091783	B29B 17/00	4095365	F01N 3/025
4088669	A61B 17/00	4091783	B29K 105/26	4095365	F01N 3/28
4088669	A61F 2/07	4091783	B29C 45/76	4095463	F25C 1/04
4088669	A61F 2/06	4091783	B29C 45/18	4095463	F25C 1/18
4088805	B01D 46/88	4091783	B29C 31/10	4095463	F25C 1/243
4088805	B01D 46/10	4092361	B60H 1/00	4095676	B61L 19/06
4088805	B01D 46/79	4092361	F25B 1/00	4095676	G06F 11/3604
4088805	B22F 10/00	4092361	F24F 11/36	4095820	H02J 9/06
4088911	B29C 53/08	4093213	A23L 33/17	4095820	G08B 29/18
4088911	B29C 53/20	4093488	A61N 1/36	4096385	G06T 7/00
4088911	B29C 65/78	4093666	B63H 9/065	4096385	A01G 7/06
4088911	B29L 23/20	4093808	C10N 40/25	4096547	A61B 5/0507
4088911	B29D 23/20	4093808	C10M 153/04	4096897	B29C 48/154
4089441	G01S 13/931	4093808	C10N 30/06	4096897	B33Y 30/00
4089441	G01S 17/931	4093808	C09K 21/14	4096897	B29C 48/00
4089441	G01S 13/58	4093808	C10N 40/08	4096897	B29C 64/336
4089573	G06F 18/2413	4093808	C10N 30/08	4096897	B29C 48/21
4089573	G06V 20/13	4093808	C08L 85/02	4096897	B29C 64/118
4089573	H04L 67/12	4093808	C09K 15/32	4096897	B22F 10/00
4089581	G06F 3/03	4093808	C10N 40/20	4096897	B33Y 70/00
4089581	G06N 3/08	4093940	E21B 33/04	4096897	B22F 12/00
4089984	G06F 1/16	4093940	E21B 23/04	4096897	B29C 64/209
4090077	H04W 76/18	4093940	E21B 34/10	4096897	B22F 12/55
4090077	H04W 36/00	4093940	E21B 34/14	4096897	B22F 10/18
4090077	H04W 88/08	4093980	F16B 12/14	4096897	B33Y 10/00
4090191	A24F 40/465	4093980	F16B 5/02	4097005	B64D 17/02
4090191	A24F 40/20	4093980	A47B 47/04	4097322	E05D 15/56
4090403	A61M 16/20	4094305	H10K 71/60	4097322	E05F 5/00
4090521	D04H 1/4209	4094305	H10K 59/122	4097749	H01F 29/04
4090521	D04H 1/4226	4094668	G06T 7/00	4097749	H01H 9/38
4090521	F27D 19/00	4094668	G06T 7/62	4097925	H04L 43/0876
4090521	F27B 9/10	4094668	A61B 1/06	4097925	H04L 43/20
4091058	G06F 11/32	4094699	A61B 17/221	4097925	H04L 41/0895
4091098	G06V 30/148	4094699	A61B 17/34	4097925	H04L 41/0853
4091098	G07D 7/12	4094699	A61B 17/00	4097925	H04L 41/40
4091098	G06V 30/18	4094928	B29L 31/00	4097925	H04L 43/0805
4091098	G06V 30/19	4094928	H01M 50/133	4097925	H04L 41/0893
4091098	G06F 18/2321	4094928	H01M 10/04	4097925	H04L 41/14
4091098	G06V 30/14	4094928	H01M 50/141	4097925	H04L 43/045
4091098	G06F 18/2413	4094928	H01M 50/129	4097925	H04L 41/0896
4091098	G07D 7/206	4094928	H01M 50/124	4097925	H04L 41/122
4091268	H01M 10/42	4094928	H01M 50/116	4097925	H04L 41/0631
4091268	H04B 10/2575	4094928	H01M 50/119	4098247	A61K 31/485
4091268	G08C 23/04	4094928	H01M 50/105	4098247	A61K 39/395

4098247	A61K 47/26	4100309	F16B 12/20	4102820	H04N 23/68
4098247	A61P 29/00	4100309	F16B 12/24	4102820	H04N 23/57
4098247	C07K 16/24	4100309	B63B 7/04	4102820	G02B 27/64
4098247	A61P 19/00	4100309	F16B 12/12	4102820	G02B 3/12
4098247	A61P 19/02	4100318	B64B 1/62	4102912	H04B 7/06
4098247	A61P 25/00	4100318	B64B 1/64	4103336	B05C 5/02
4098247	A61P 37/06	4100318	B64D 1/04	4103336	B05B 15/58
4098247	A61K 9/08	4100318	B64B 1/48	4103336	H05K 3/28
4098247	A61P 37/02	4100318	B64B 1/70	4103336	B05B 12/14
4098247	A61K 47/18	4100688	F02C 3/34	4103336	B05B 1/16
4098419	B29C 33/06	4100688	F25B 11/00	4103336	B05B 15/55
4098419	H05B 6/14	4100688	F02C 6/00	4103375	B27C 7/00
4098419	H05B 6/10	4100702	G06F 3/00	4103375	B32B 1/00
4098445	B41F 11/00	4100859	G06Q 50/04	4103375	B32B 15/10
4098445	B41F 13/34	4100859	B33Y 10/00	4103375	B32B 1/08
4098445	B41F 19/00	4100859	B33Y 30/00	4103375	A47B 96/14
4098445	B41F 9/18	4100859	G06Q 10/00	4103375	B27M 3/18
4098926	F16M 13/04	4100859	B33Y 80/00	4103375	B27F 1/16
4098926	F16M 11/10	4100859	B33Y 50/00	4103375	B32B 21/14
4098926	F16M 13/02	4101548	A61B 1/05	4103375	B32B 21/02
4098926	F16M 11/38	4101548	A61B 8/00	4103375	B27M 3/00
4099328	G11C 16/10	4101548	A61B 1/07	4103375	B32B 21/13
4099328	G11C 5/02	4101548	A61B 1/00	4103375	A47B 97/00
4099328	G11C 16/08	4101548	A61B 1/015	4103375	B32B 15/02
4099328	G11C 16/34	4101548	A61B 1/06	4103375	B32B 21/08
4099356	H01H 51/00	4101548	A61B 1/018	4103375	B32B 3/06
4099356	H01H 9/26	4101548	A61B 8/08	4103375	B32B 7/12
4099466	H01M 4/13	4101548	A61B 8/12	4103524	C03B 5/24
4099466	H01M 4/02	4101560	B22D 11/14	4103524	C03C 3/087
4099466	C01B 25/14	4101560	B22D 46/00	4103524	C03C 1/00
4099466	H01B 1/10	4101560	B22D 11/114	4104475	H04W 36/00
4099466	H01M 10/052	4101560	B22D 11/041	4104475	H04W 60/06
4099466	H01M 10/0525	4101560	B22D 11/115	4104475	H04W 12/60
4099466	H01M 4/58	4101560	B22D 11/16	4104475	H04W 36/12
4099466	H01M 4/62	4101560	B22D 11/12	4104475	H04W 60/00
4099466	H01B 1/06	4101560	B22D 11/128	4104475	H04W 12/06
4099528	H02G 3/00	4102105	F16H 61/4069	4104475	H04W 12/043
4099528	B60R 16/02	4102105	F16H 61/4043	4104516	H04W 36/36
4099557	H02H 11/00	4102106	F16H 61/4069	4104605	H04W 72/1268
4099557	H02M 1/08	4102224	C08J 5/18	4104642	A24F 40/10
4099557	H02M 1/32	4102224	C08F 8/12	4104650	H05K 5/02
4099557	H02M 1/38	4102224	C08F 218/08	4104650	H05K 7/14
4099557	H02M 7/5395	4102224	C08F 216/06	4104713	A47B 96/20
4099557	H02H 7/122	4102611	H01M 10/0568	4104713	F16B 12/14
4100081	A61M 5/20	4102611	H01M 10/052	4105121	B64C 25/12
4100081	A61M 5/158	4102678	H02J 7/34	4105307	C11D 11/00
4100118	A61B 90/00	4102820	G02B 7/08	4105307	C11D 1/90
4100309	F16B 12/22	4102820	H04N 23/55	4105307	C11D 1/66

4105307	C11D 1/29	4108800	C22F 1/047	4111321	H04L 65/10
4105513	F16D 65/12	4108800	C22F 1/02	4111626	H04B 7/06
4105515	F16H 37/04	4108800	A61L 27/54	4111626	H04W 72/20
4105700	G03B 30/00	4108800	A61L 31/02	4111626	H04W 72/04
4105700	H02K 41/03	4108800	A61L 31/10	4111697	H04N 21/231
4105700	G03B 13/36	4108800	B24B 27/033	4111697	H04N 21/845
4105700	G03B 5/00	4108800	A61L 31/14	4111697	H04N 21/24
4105700	H02K 11/215	4108863	E05B 85/10	4112803	F04D 1/00
4105700	G03B 17/17	4108863	E05B 79/06	4112803	F04D 29/42
4105700	G03B 3/10	4109003	E02B 11/00	4112803	D06F 39/08
4105700	G02B 13/00	4109003	E02D 31/00	4112803	F04D 15/00
4106646	A61B 17/34	4109003	F24F 11/00	4112994	G06Q 50/06
4106646	A61B 90/00	4109003	F24F 13/02	4112994	F17C 13/02
4106646	A61B 17/30	4109005	F24F 11/52	4112994	F17C 11/00
4106646	A61B 34/30	4109005	F24F 140/00	4112994	H01M 8/0485
4106995	C08L 23/08	4109005	F24F 110/00	4112994	H01M 8/0656
4106995	C08L 71/02	4109005	F24F 11/84	4112994	H01M 8/00
4106995	C08L 27/16	4109005	F24F 11/49	4112994	H01M 8/0453
4106995	C08F 214/22	4109005	G01M 99/00	4113011	B64D 11/04
4107418	F16L 33/34	4109005	F24F 140/20	4113011	F16K 37/00
4107418	B29C 65/16	4109005	F24F 11/86	4113011	F24C 15/30
4107418	F16L 13/02	4110102	A24D 3/04	4113011	F16K 31/06
4108062	A01F 12/44	4110102	A24F 40/465	4113124	B01L 9/06
4108062	A01D 75/00	4110130	A43B 3/24	4113124	B01L 3/00
4108062	A01F 12/40	4110130	A43B 3/16	4113193	G02B 27/01
4108062	A01F 12/48	4110130	A43B 9/16	4113193	B60K 35/00
4108062	A01F 12/42	4110130	A43B 1/04	4113193	B60R 11/02
4108591	A47G 19/22	4110421	A61F 13/05	4113193	H04N 5/64
4108667	C07F 7/08	4110584	B29B 11/14	4113207	B64D 11/00
4108667	C07F 5/02	4110584	B29C 51/02	4113207	G06F 1/16
4108667	H10K 50/11	4110584	B29L 31/00	4113859	H04B 10/118
4108667	C07B 59/00	4110584	B29C 43/36	4114058	H04L 5/00
4108667	H10K 85/60	4110584	B29C 49/28	4114058	H04W 72/12
4108672	C40B 30/04	4110584	B29C 51/42	4114058	H04W 74/00
4108672	C40B 10/00	4110584	B29C 51/04	4114125	H04W 74/00
4108796	C22C 38/12	4110584	B29C 49/00	4114125	H04W 72/0446
4108796	C22C 38/06	4110584	B29K 67/00	4114125	H04W 16/14
4108796	C21D 9/46	4110584	B29C 49/08	4114125	H04W 74/0808
4108796	C22C 38/04	4110584	B29C 49/12	4114125	H04W 28/26
4108796	C21D 1/26	4110584	B29C 49/02	4114256	F16K 1/54
4108796	C21D 8/02	4110625	B25B 23/10	4114973	C12Q 1/6818
4108796	C22C 38/14	4110756	C07B 63/00	4115270	H04N 21/431
4108800	A61L 27/50	4110756	C07C 275/16	4115270	G06F 3/0488
4108800	A61L 27/34	4111231	G01N 29/06	4115270	G06F 3/02
4108800	C22C 23/02	4111231	G01N 29/11	4115270	H04N 21/472
4108800	A61L 27/04	4111231	G01N 29/26	4115270	H04N 21/478
4108800	C22C 23/00	4111231	G01N 29/07	4115908	A61K 31/7088
4108800	A61L 31/16	4111231	G01S 15/89	4115908	A61P 25/14

4115908	A61P 21/00	4119550	A61K 31/70	4122631	B23K 7/00
4116153	B60R 21/239	4119550	A61P 3/10	4122738	B60K 35/80
4116153	B60R 21/233	4119550	A61K 31/351	4122738	B60K 35/65
4116153	B60R 21/231	4119648	C12C 1/067	4122738	B60K 35/22
4116153	B60R 21/2338	4119648	C12C 1/10	4123111	E05B 47/00
4116638	F25B 25/00	4119843	F22B 37/56	4123111	E05B 47/02
4116638	F24F 5/00	4119843	C23F 14/02	4123629	G09G 3/3208
4116638	F24F 11/83	4119843	C02F 1/44	4123629	G09G 3/3258
4116638	F24F 140/20	4119843	C02F 101/12	4123981	H04L 45/24
4116638	F25B 13/00	4119843	C02F 101/10	4123981	H04W 84/12
4116638	F24F 3/06	4119843	C02F 9/00	4123981	H04W 48/10
4116689	G01L 19/00	4119843	C02F 1/469	4123981	H04L 47/2416
4116930	G06T 7/277	4119843	F22B 37/00	4123981	H04W 48/16
4116953	H04B 7/06	4119843	C02F 5/10	4123981	H04W 74/00
4116953	H04L 5/00	4119876	F25D 23/06	4123981	H04W 28/12
4116953	G08G 1/00	4119877	F25D 23/06	4123981	H04L 47/28
4117746	G16H 20/40	4119877	F21V 33/00	4123981	H04W 40/00
4117746	G16H 40/63	4120239	G10K 15/02	4124099	H04W 36/36
4117881	B29C 45/27	4120239	G10H 1/36	4124099	H04W 36/00
4117881	B29D 35/14	4120239	G10H 1/02	4124099	H04W 36/32
4117881	B29C 45/78	4120239	G10G 1/00	4124268	A47J 31/58
4117881	B29D 35/12	4120667	H04M 1/18	4124928	H04M 1/02
4117881	B29C 45/17	4120667	G06F 1/16	4125101	H02G 3/04
4117881	B29C 44/42	4120755	H04W 8/08	4125292	H04W 52/36
4117881	B29C 45/72	4120755	H04W 64/00	4125292	H04W 52/40
4117881	B29D 35/00	4120755	H04W 76/28	4125292	H04W 36/36
4117901	B29L 31/50	4120755	H04W 88/14	4125292	H04W 52/14
4117901	B29C 44/10	4120755	H04W 60/04	4126407	C22F 1/047
4117901	B29D 35/06	4121246	B23K 26/38	4126407	B21B 15/00
4117901	A43D 119/00	4121378	B65H 33/10	4126535	B32B 27/16
4117901	A43B 13/02	4121378	B65H 29/12	4126535	B29C 44/24
4117901	B29K 21/00	4121378	B31B 50/96	4126535	C08J 9/00
4117901	C08J 9/12	4121378	B31B 50/98	4126535	B32B 27/34
4117901	A43B 13/18	4121575	C22F 1/18	4126535	B32B 27/06
4117901	B29C 45/04	4121575	C22C 1/04	4126535	B32B 27/32
4117901	B29C 45/78	4121575	B22F 1/05	4126535	B32B 27/18
4117901	B29C 44/60	4121575	C22C 14/00	4126562	C08L 15/00
4117901	C08J 9/00	4121575	B22F 9/20	4126562	C08C 19/44
4117901	G06K 19/04	4121575	C22B 5/12	4126562	C08C 19/22
4117901	A43B 13/12	4121602	E01F 8/00	4126562	C08C 19/30
4117901	B29C 44/42	4121815	G02F 1/09	4126562	C08F 136/06
4117901	B29D 35/12	4121825	G05B 19/4097	4126777	C03C 23/00
4117901	B29C 45/00	4122225	G10L 19/16	4127354	B29C 63/00
4117901	A43B 1/00	4122225	G06F 16/783	4127380	E21B 31/12
4117901	C08J 9/34	4122586	B01D 61/18	4127380	E21B 17/00
4117901	B29C 44/58	4122586	B01D 63/06	4127380	E21B 23/14
4118541	G06F 17/10	4122586	B01D 63/16	4127645	G01N 33/50
4119550	A61P 9/00	4122586	A61M 1/34	4127645	A61B 10/00

4127837	G04B 19/20	4132641	G16H 40/67	4140764	B60C 11/03
4127837	G04B 19/04	4132641	G16H 50/20	4141201	E05B 63/24
4127837	G04B 45/00	4132641	A61B 5/11	4141208	E06B 9/326
4127837	G04B 19/257	4132719	B05B 12/00	4141295	F16J 15/08
4127847	F16K 37/00	4132920	A61P 25/02	4141295	H01M 8/0276
4128003	G06F 16/23	4132920	C07D 413/04	4141295	H01M 8/0286
4128003	G06F 11/20	4132920	C07D 417/04	4141295	H01M 8/10
4128003	H04L 9/00	4132920	A61P 25/28	4141295	H01M 8/0284
4128003	H04L 9/32	4132920	A61K 31/416	4141295	F16J 15/14
4128687	H04W 4/70	4132920	C07D 403/04	4141650	G06F 8/71
4128687	H04W 4/50	4132920	C07D 471/04	4141650	G06F 21/57
4128687	H04L 67/00	4132920	A61K 31/437	4141650	H04L 41/082
4128687	H04W 12/06	4133191	B64D 29/06	4142311	G05D 1/00
4128739	B60R 11/04	4133699	H04L 41/0895	4142311	H04W 4/029
4128739	G03B 17/02	4133699	H04L 41/40	4142311	H04W 4/024
4128739	G03B 30/00	4133699	H04L 41/0896	4142632	A61B 34/37
4128739	H04N 23/57	4133699	H04L 41/5041	4142632	A61B 90/00
4128739	B60R 1/00	4133699	H04L 41/0894	4142632	A61F 9/007
4129610	A41D 19/00	4133864	H04L 1/1829	4143262	D06P 1/382
4129610	C08K 3/22	4133864	H04L 5/00	4143262	C07C 317/44
4129610	B29C 41/36	4133864	H04L 1/1867	4143262	D06P 5/30
4129610	C08G 59/42	4134502	E04F 15/02	4143262	D06P 3/66
4129610	A41D 19/04	4135442	G06N 3/098	4143262	C09B 29/30
4129610	C08L 63/00	4135442	G06N 3/0464	4143262	C09D 11/328
4129610	C08F 236/04	4137473	H10K 50/11	4143262	C09B 62/51
4129610	C08L 13/00	4137473	H10K 85/60	4143262	D06P 1/384
4129718	B62D 25/04	4137473	C07C 15/20	4143482	F22B 37/56
4129718	B60H 1/24	4137473	C07C 15/38	4143482	F23J 3/02
4129777	B60T 13/74	4137702	F04D 17/16	4143536	G01N 15/1434
4129777	B60T 8/32	4137702	F04D 29/28	4143536	G01N 15/1429
4129777	B60T 11/16	4138367	G06F 1/16	4143536	G01N 33/483
4129777	B60T 8/26	4138367	G09F 9/30	4143536	G01N 15/10
4130795	G01S 7/486	4138367	H10K 77/00	4143536	G01N 21/17
4130795	G01S 17/931	4139649	G01N 33/00	4143536	G01N 21/47
4131293	H01C 10/34	4139649	G01N 33/15	4143536	G01N 21/64
4131293	H01C 10/30	4139649	G01N 27/12	4143825	G10L 21/02
4131293	H01C 17/00	4140525	A61B 5/00	4143825	G10L 19/008
4131328	H01J 37/06	4140525	A61M 16/20	4143825	G06N 3/08
4131328	H01J 1/148	4140525	A61B 5/08	4145143	G01R 1/18
4131328	H01J 9/04	4140525	A61B 5/091	4145143	H02P 27/04
4132192	H04L 1/00	4140525	A61M 16/12	4145143	H05K 1/02
4132192	H04W 74/00	4140525	A61M 16/04	4145143	G01R 19/00
4132192	H04W 74/0833	4140556	A63J 25/00	4145143	H05K 1/18
4132641	A61B 5/00	4140556	G03B 21/608	4145143	G01R 31/00
4132641	A61N 1/372	4140556	A63J 5/02	4145143	G01R 15/20
4132641	A61N 1/362	4140764	B60C 11/00	4145154	G01R 19/165
4132641	A61N 1/375	4140764	B60C 3/04	4145154	G01R 31/392
4132641	G16H 50/30	4140764	C08L 9/00	4145154	G01R 31/382

4145286	G06F 11/07	4148559	G06Q 10/20	4151505	B62D 63/06
4145440	G10H 1/057	4148559	G06F 8/71	4151505	B62D 21/20
4145440	G10H 1/34	4148559	G06Q 10/10	4151917	F24F 11/89
4145517	H10K 59/124	4148559	G06F 9/445	4151917	F24F 11/65
4145517	H10K 50/844	4148559	G06Q 10/063	4151917	F24F 13/28
4145628	H01Q 21/24	4148559	G06F 11/36	4151917	F24F 11/58
4145628	H01Q 5/42	4148559	G06Q 10/101	4151917	F24F 13/10
4145628	H01Q 9/42	4148560	G06F 17/16	4151917	F24F 110/50
4145708	H04B 7/06	4148896	H01M 50/536	4151917	F24F 11/57
4145708	H01Q 3/24	4148896	H01M 50/636	4151917	F24F 11/64
4145708	H04B 1/04	4148896	H01M 50/107	4151917	F24F 8/80
4145708	H04B 1/18	4148896	H01M 50/169	4151917	F24F 11/72
4145992	A01K 73/04	4148896	H01M 50/152	4152137	G09F 9/30
4145992	B63H 21/17	4149570	A61B 90/80	4152137	G06F 3/0484
4145992	B63B 21/66	4149570	B05B 17/06	4152137	G06F 3/0488
4145992	B63B 35/68	4149570	A61L 2/22	4152137	G06F 1/16
4146314	A61B 1/267	4149570	A61L 2/00	4152137	G06F 3/0488
4146314	A61B 1/005	4149570	B05B 1/20	4152137	G06F 3/0488
4146486	B60C 11/24	4149570	A61H 35/00	4152137	G06F 3/0484
4146486	H02K 7/18	4149747	B30B 11/22	4152438	H01M 4/525
4146486	B60C 23/06	4149857	A45C 11/00	4152438	H01M 4/587
4146486	H02K 35/02	4149857	B65D 77/20	4152438	H01M 4/62
4146486	H02J 7/32	4150704	H01Q 21/06	4152438	H01M 10/0525
4146486	B60C 23/02	4150704	H01Q 9/04	4152438	H01M 4/133
4146486	H02J 7/34	4150704	H01Q 21/00	4152438	H01M 4/36
4146486	B60C 19/00	4150725	H02G 3/10	4152482	H01M 10/625
4146486	G01L 17/00	4150725	H02G 3/16	4152482	H01M 50/383
4146486	B60C 23/04	4150725	H02G 3/22	4152482	H01M 50/30
4146955	G05B 19/4065	4150725	H01R 43/28	4152482	H01M 50/249
4146955	G01B 21/32	4150759	H03G 7/00	4152735	H04M 1/7246
4146955	G01B 21/16	4150759	G10L 21/0216	4152735	G06F 3/0488
4146955	G01M 13/023	4150759	G10L 21/0316	4152735	H04M 1/02
4147686	A63B 23/03	4150769	H04W 16/14	4152735	G06F 3/0482
4147686	A63B 23/00	4150769	H04B 15/02	4152735	G06F 3/0488
4147921	B60T 8/32	4150823	H04L 1/1607	4152735	G06F 3/0484
4147921	B60T 13/58	4150823	H04L 5/00	4152735	G06F 3/0481
4148142	B01J 19/00	4150823	H04L 1/1829	4153677	C08F 210/02
4148142	C12P 19/00	4150843	H04L 27/26	4153677	C08L 23/0807
4148142	C12Q 1/6874	4150843	H04L 27/00	4153677	H01B 3/44
4148184	E01F 9/631	4150967	H04W 84/00	4153677	C08F 210/16
4148281	F04D 29/28	4150967	H04W 24/04	4155050	B43K 19/16
4148469	G02B 6/122	4151347	B23K 1/002	4155478	E04F 11/06
4148469	G02B 6/293	4151481	B60W 10/184	4155478	A63B 23/04
4148469	B01L 3/00	4151481	B60W 50/08	4155741	G05F 1/46
4148559	G06F 11/3668	4151481	B60W 30/14	4155741	G01R 31/26
4148559	G06Q 30/018	4151505	B62D 21/14	4155814	H10K 59/50
4148559	G06Q 30/06	4151505	B62D 13/02	4155814	H04M 1/02
4148559	G06F 21/57	4151505	B60P 3/40	4155814	H10K 50/85

4155814	H10K 59/65	4158986	H04B 17/354	4162995	A63F 13/215
4155814	G02F 1/1335	4158986	H04B 17/382	4162995	A63F 13/424
4155814	H10K 50/818	4158986	H04W 84/12	4163137	B60J 10/74
4155832	G03G 15/20	4158986	H04W 24/08	4163137	B60J 10/76
4155847	G05B 19/418	4158986	H04W 24/02	4163181	B61D 7/00
4155847	G05B 19/409	4159057	A24F 40/46	4163476	B64D 29/02
4156080	G06T 3/4015	4159057	A24F 40/10	4163476	B64D 29/00
4156080	H04N 23/84	4159057	A24F 40/485	4163476	F02C 7/25
4156537	H04B 7/06	4159200	A61K 47/32	4163476	B64D 45/00
4156562	H04L 1/18	4159200	A61K 31/4439	4163916	G06N 3/00
4156562	H04W 88/06	4159200	A61P 31/14	4164201	H04M 1/60
4156562	H04M 1/60	4159261	A61M 16/16	4164201	H04M 1/57
4156562	H04L 1/16	4159261	A61M 16/08	4164347	A47B 88/43
4156562	H04W 16/14	4159681	H01M 4/134	4164595	A61K 9/16
4156562	H04W 84/18	4159681	H01M 4/133	4164595	A61P 29/00
4157396	A61M 5/165	4159681	H01M 4/485	4164595	A61P 25/30
4157396	A61M 5/168	4159681	C01B 32/05	4164595	A61P 5/16
4157396	A61M 39/24	4159681	H01M 4/36	4164854	B29C 44/42
4157751	B65G 1/06	4159681	H01M 4/587	4164854	B29K 75/00
4157845	A61K 31/5377	4159681	H01M 4/48	4164854	B29L 31/50
4157845	A61P 5/14	4159681	H01M 4/38	4164854	B29C 33/10
4157845	A61P 9/00	4159681	C01B 32/25	4164854	B29C 44/58
4157845	A61P 3/10	4159681	C01G 33/00	4165094	C08F 36/02
4157845	A61P 7/00	4159734	A61P 35/00	4165094	C08F 220/18
4157845	A61P 11/00	4159734	A61K 31/437	4165094	C08F 8/00
4157845	A61P 13/12	4160896	H02M 1/00	4165094	C08F 2/02
4157845	A61P 1/04	4160896	H02M 3/00	4165094	C08F 290/08
4158695	H10F 10/166	4160896	H02M 3/07	4165094	C10G 73/12
4158831	H04B 7/06	4161063	H10F 39/00	4165094	C08F 265/00
4158831	H04L 5/14	4161063	H04N 25/704	4165094	C10G 21/16
4158858	H04L 41/0895	4161063	H04N 25/13	4165094	C08F 212/00
4158858	H04L 41/40	4161127	H04W 72/23	4165094	C10G 73/04
4158858	H04L 12/18	4161127	H04W 48/12	4165128	C08F 110/06
4158858	H04L 49/201	4161127	H04W 28/20	4165128	C08F 210/06
4158858	H04L 45/645	4161127	H04W 88/08	4165128	C08L 23/14
4158858	H04L 49/00	4161127	H04W 36/00	4165128	C08F 2/00
4158858	H04L 41/0806	4161714	B21B 45/02	4165261	B65D 43/02
4158858	H04L 45/24	4161714	B21B 3/00	4165551	G01V 20/00
4158858	H04L 45/18	4162167	B25B 17/00	4166339	B41J 25/304
4158858	H04L 41/082	4162167	B25B 13/48	4166634	C10M 135/10
4158858	H04L 45/00	4162167	B25B 13/50	4166634	C10N 40/04
4158858	H04L 45/76	4162167	F16B 35/06	4166634	C10N 30/12
4158858	H04L 45/64	4162167	F16B 39/28	4166634	C10N 10/04
4158858	H04L 41/122	4162167	F16B 23/00	4166634	C10N 40/00
4158858	H04L 45/48	4162294	G01S 13/42	4166634	C10N 50/10
4158858	H04L 45/586	4162294	G01S 7/00	4166752	F04C 2/344
4158858	H04L 45/745	4162974	A61F 7/00	4167020	G02B 27/16
4158858	H04L 49/354	4162974	A61N 1/36	4167020	G02B 5/10

4167020	G02B 3/14	4171890	A61B 34/30	4177466	F04B 49/06
4167020	G02B 27/10	4171890	A61B 17/00	4177466	F04D 25/16
4167020	G02B 26/00	4171890	A61B 90/96	4177466	F04B 49/00
4167020	G02B 27/01	4171890	B25J 13/08	4177466	G05D 7/06
4167020	G02B 7/04	4171890	A61B 90/00	4177466	F04B 51/00
4167047	H01Q 1/24	4171890	A61B 34/00	4177466	F04D 27/00
4167047	G09F 9/30	4171898	B25J 17/02	4177466	F04D 15/00
4167047	G09F 9/00	4171968	C08K 3/36	4177466	F25B 49/02
4167047	H04M 1/02	4171968	C08K 5/3472	4177496	F16H 63/32
4167051	H04M 1/02	4172767	G06F 1/20	4178235	H04W 72/30
4167051	G06F 1/20	4173740	B22F 10/70	4178235	H04W 28/04
4167588	H04L 12/403	4173740	B23K 26/12	4178235	H04W 88/02
4167588	H04J 3/06	4173740	B22F 12/88	4178433	A61B 1/267
4167641	H04W 76/15	4173740	B23K 26/082	4178433	A61B 5/097
4168397	C07D 401/14	4173740	B23K 15/00	4178433	A61B 5/083
4168397	C07D 471/10	4173740	B23K 26/70	4178433	A61B 5/085
4168710	F21S 41/19	4173740	B23K 26/00	4178433	A61B 5/087
4168710	F21S 45/47	4173740	B22F 12/00	4179189	F02B 19/18
4169496	A61F 13/62	4173740	B22F 10/34	4179189	F02B 23/10
4169965	C08F 283/00	4173740	B23K 26/342	4179189	F02B 19/12
4169965	C08F 220/10	4173740	B22F 12/44	4179189	F02B 19/08
4169965	C09D 151/08	4173740	B23K 15/06	4179461	G06F 1/3234
4169965	C08F 222/10	4173740	B22F 10/36	4179461	G06F 3/0488
4169965	C09D 4/00	4173740	B23K 26/08	4179461	G06F 3/044
4169965	C08G 18/32	4173740	B22F 12/90	4179461	G06F 1/32
4169965	C08G 18/62	4173740	B23K 26/03	4179461	G06F 3/043
4169965	C08G 18/67	4173740	B22F 10/39	4179461	G06F 1/3231
4169965	C08G 18/75	4173740	B22F 12/30	4181145	G16B 40/30
4169965	C08G 18/76	4174338	F16D 65/00	4181145	G16B 40/20
4169965	C09D 175/16	4174338	F16D 65/092	4181145	G16B 20/30
4169965	C08G 18/73	4174338	F16D 65/097	4182665	G01N 31/22
4170183	F04D 29/62	4174894	H01H 50/54	4182665	G01N 33/24
4170183	F01D 5/02	4174894	H01H 50/38	4182665	G01N 21/80
4170183	F01D 5/28	4174898	H01H 50/38	4182665	G01N 21/77
4170183	F01D 5/04	4174898	H01H 50/54	4182666	G01N 33/24
4170183	F04D 29/02	4175105	G05B 13/04	4182666	G01N 21/77
4170393	A61B 5/1455	4175105	H02J 3/16	4182666	G01N 21/80
4170393	A61B 5/024	4175105	F03D 7/04	4182666	G01N 31/22
4170393	G01J 1/04	4175479	A23L 33/00	4182668	G01N 33/24
4170393	G02B 5/22	4175479	A23L 33/19	4182668	G01N 21/80
4170471	G06F 3/0482	4175479	A23C 9/20	4182668	G01N 31/22
4170899	H02S 40/36	4176194	F16B 39/32	4182668	G01N 21/77
4170899	H01L 31/048	4177101	H02J 7/04	4182832	G06F 13/40
4171315	A45D 40/14	4177101	H01M 10/44	4183342	A61B 5/367
4171315	A45D 40/00	4177118	B60R 25/24	4183342	A61B 5/00
4171315	A45D 40/04	4177118	H04W 4/40	4183342	A61B 5/339
4171450	A61F 2/94	4177118	G07C 9/00	4183551	B29C 31/00
4171450	A61F 11/20	4177409	H04L 12/40	4183677	B63H 25/42

4183931	E02D 19/12	4190537	B29C 65/14	4193277	G06F 21/60
4183931	E02D 7/26	4190537	A61L 29/08	4194818	G01F 15/18
4183931	E02D 7/24	4190537	B32B 27/28	4194818	G01F 1/36
4183940	G05B 23/02	4190537	B32B 3/08	4194818	F16F 7/00
4183940	G06F 11/00	4190537	B29C 65/10	4194818	F16L 1/12
4183940	G01N 33/28	4190537	B32B 1/08	4194818	G01F 1/44
4183940	F15B 21/04	4190537	A61L 29/14	4195099	A61J 7/00
4184124	A01M 1/02	4190537	B32B 7/12	4195099	A61J 7/04
4184124	A01M 31/00	4190537	A61M 25/10	4195099	B65D 77/20
4184796	H01Q 3/26	4190537	B32B 27/36	4195099	B65D 75/32
4184796	H01Q 21/28	4190537	B32B 27/34	4195099	A61J 1/03
4184796	H01Q 3/24	4190537	A61M 25/00	4195099	G06K 19/07
4184796	H01Q 1/24	4190537	B29C 61/00	4195099	B65D 65/38
4184796	H04B 1/04	4190537	B32B 27/40	4195127	H04L 9/00
4184796	H01Q 13/10	4190906	A61P 35/00	4195127	G06F 21/30
4184796	H04B 17/12	4190906	C07K 14/005	4195127	G06Q 20/40
4185033	H04W 72/0446	4190906	C12N 7/00	4195127	G06Q 40/00
4185033	H04W 92/18	4190906	A61K 39/12	4195127	G06Q 20/38
4185033	H04W 4/40	4190906	A61P 37/02	4195127	G06F 21/64
4185033	H04W 72/40	4191275	G01S 7/497	4198355	G01D 5/22
4186361	A01M 1/20	4191275	G01S 15/931	4198355	F16K 37/00
4187096	F04C 23/00	4191275	G01S 17/931	4198380	F21S 43/50
4187096	F04C 29/02	4191275	G01S 13/931	4198380	F21S 43/237
4187096	F04C 29/04	4191737	H01M 50/595	4198380	F21S 41/55
4187096	F04C 29/12	4191737	H01M 10/0585	4198526	G01R 21/06
4187184	C08K 7/28	4191737	H01M 50/591	4198526	G01R 21/133
4187184	F16L 59/065	4191737	H01M 10/052	4199235	H01M 10/052
4187184	C08J 9/32	4191737	H01M 50/533	4199235	H01M 50/105
4187261	G01R 33/00	4191737	H01M 10/0525	4199235	H01M 50/466
4187261	G01R 15/18	4191737	H01M 4/70	4199235	H01M 10/0525
4187432	G06K 7/00	4191737	H01M 10/0583	4199235	H01M 50/46
4187903	H04N 23/90	4191737	H01M 10/04	4199235	H01M 10/0583
4189457	G02B 21/16	4191737	H01M 50/531	4199235	H01M 10/04
4189457	G02B 27/10	4191737	H01M 4/139	4199235	H01M 50/409
4189457	G02B 21/36	4191737	H01M 50/586	4199235	H01M 10/0585
4189457	A61B 5/00	4191737	H01M 4/13	4199368	H04R 3/02
4189457	G02B 21/18	4191737	H01M 4/04	4199487	G06F 1/16
4189898	H04B 7/04	4192886	C08F 14/22	4199527	G03B 30/00
4190081	H04W 76/30	4192886	C08F 2/38	4199527	G03B 17/02
4190081	H04W 76/38	4192886	C08F 214/26	4199527	H04M 1/02
4190081	H04W 74/0833	4192886	C08F 2/24	4199527	G03B 19/22
4190365	A61L 2/26	4192886	C08F 214/22	4199527	G06F 1/16
4190365	B08B 3/00	4193277	H04W 12/10	4200239	B65G 54/02
4190365	A61L 2/24	4193277	H04L 9/32	4200604	G06N 3/08
4190537	B32B 27/08	4193277	G06F 21/57	4200604	G06N 3/045
4190537	B29C 65/68	4193277	H04L 9/40	4201114	H04W 52/02
4190537	B29D 23/00	4193277	G06F 21/10	4201114	H04W 88/06
4190537	B32B 3/26	4193277	G06F 21/53	4201209	A21C 11/10

4201209	B65B 19/34	4207105	G06F 21/32	4212057	A43B 3/34
4201209	G01F 13/00	4207383	H01M 10/0525	4212057	A43C 3/02
4201209	B65B 37/04	4207383	H01M 10/0568	4212057	A43C 11/16
4201209	A21C 9/08	4207383	H01G 9/035	4212057	A43C 1/06
4201470	A61B 5/293	4207383	H01G 11/62	4212057	A43C 11/00
4201470	A61B 5/00	4207383	H01G 11/50	4212195	A61B 5/15
4201470	A61B 5/291	4207383	H01G 11/06	4212300	B05D 5/06
4201499	G01N 30/96	4207383	H01M 6/16	4212300	B05C 9/04
4201744	B60Q 5/00	4207383	H01G 11/84	4212300	B05C 3/05
4201789	G08G 1/16	4207383	H01M 10/0567	4212300	B28B 11/04
4202097	D04B 15/48	4207383	H01M 10/0566	4212300	B05B 13/06
4202097	D04B 35/10	4207383	H01M 4/525	4212300	B05D 7/22
4202235	F16B 21/02	4207383	H01G 11/64	4212300	B05C 1/02
4202235	F16B 5/06	4207383	H01G 11/58	4212300	B05D 1/26
4202354	G01B 7/012	4207383	H01M 10/058	4212300	B05D 1/18
4202354	G01D 5/20	4207383	H01G 11/86	4212300	B05C 3/10
4202901	H10K 59/00	4207383	H01M 10/052	4212300	B05D 1/02
4202901	H10K 59/131	4207383	H01G 11/30	4212741	F15B 19/00
4202901	H10K 59/65	4207383	H01M 4/58	4212741	G05B 13/02
4203146	H01M 50/296	4207383	H01M 10/0569	4212741	B60C 23/00
4203146	H01M 10/6551	4207718	F16C 11/04	4212797	F25B 41/35
4203146	H01M 50/502	4207718	G06F 1/16	4212797	F25B 41/26
4203146	H01M 10/613	4207718	H04M 1/7246	4212797	F25B 41/40
4203146	H01M 50/211	4208738	G01S 5/00	4213336	H02J 50/20
4203146	H01M 10/647	4209030	H04L 69/28	4213336	H02J 50/40
4203146	H01M 10/6556	4209030	H04N 21/41	4213336	H02J 50/12
4203146	H01M 50/249	4209030	G06F 21/60	4213336	H02J 50/80
4203146	H01M 10/6553	4209030	H04L 67/141	4214041	B29L 31/00
4203869	A61F 5/445	4209030	G09G 5/12	4214041	B29C 49/00
4203869	A61F 5/443	4209030	G06F 3/14	4214041	B29C 49/06
4204074	A61N 1/05	4209030	H04L 9/40	4214041	B29B 11/14
4204195	B31B 50/86	4209030	G06K 19/06	4214041	B29C 49/12
4204662	F17D 5/06	4209030	H04W 12/63	4214041	B29K 23/00
4204662	C23F 13/04	4209030	G06F 21/36	4214542	G01S 15/10
4204662	F16L 58/04	4209437	G06Q 10/08	4214542	G01S 15/931
4204662	G01V 3/20	4209437	B64U 101/64	4214542	G01S 7/521
4205641	G02B 21/36	4209437	B65G 61/00	4214542	G01S 15/46
4205641	G06T 11/00	4209952	H04W 12/02	4214542	G01S 15/87
4205641	G02B 21/16	4210388	H04W 8/18	4214542	G01S 15/04
4205641	G01N 21/64	4210388	H04W 24/10	4214939	H04W 4/80
4205892	B27B 5/065	4210388	H04W 88/06	4214939	H04W 12/50
4205898	B23K 37/02	4210388	H04W 68/00	4214939	H04W 12/63
4205898	B23K 20/02	4210388	H04W 76/28	4214939	H04W 84/18
4205898	F16H 25/00	4210388	H04W 60/00	4214939	H04W 24/02
4206107	B66B 13/16	4210620	A61B 90/00	4214939	H04W 12/08
4206107	B66B 5/00	4210620	A61B 17/42	4215737	F02C 7/36
4206417	A61H 33/00	4210620	A61G 13/10	4215873	G01S 5/00
4207105	G06F 3/041	4210620	A61B 18/00	4215873	G01S 19/48

4215873	G01S 19/14	4218668	A61B 17/28	4223752	C07D 405/14
4215873	G01S 19/39	4218668	A61B 17/06	4223752	A61P 35/02
4216163	G06T 7/136	4218668	A61B 17/00	4223752	A61K 31/444
4216163	G06T 7/11	4218722	C07C 217/08	4223752	A61K 31/551
4216348	H01M 50/55	4218722	A61K 9/1271	4223752	A61P 35/00
4216348	H01M 50/186	4218722	A61K 31/713	4223752	A61K 31/4523
4216348	H01M 50/567	4218722	A61K 47/69	4223752	A61K 31/4545
4216348	H01M 50/545	4218722	C07C 229/30	4223989	F01D 19/00
4216651	H04W 92/18	4218722	C07C 211/00	4224051	F16L 43/00
4216651	H04L 1/1829	4218722	C07C 219/06	4224089	F24F 5/00
4216651	H04L 1/1822	4218722	C07D 295/15	4224089	C09K 5/06
4216651	H04W 52/02	4218722	C12N 15/11	4224089	F28D 20/02
4216651	H04W 72/40	4218722	A61K 47/60	4224112	G01B 21/08
4216698	G11C 13/00	4218722	C12N 15/88	4224112	E01C 19/00
4216698	G11C 11/56	4218722	A61K 9/1272	4224112	G01B 21/22
4216698	H10N 70/20	4218722	A61K 31/7088	4224112	G01B 21/04
4216698	H10B 63/10	4218722	A61P 37/02	4224112	E01C 19/48
4216801	G16H 40/63	4219204	B60J 10/86	4224287	G09G 3/00
4216801	G16H 20/60	4220008	B60Q 1/00	4224287	G06F 3/0346
4216801	G16H 40/67	4220008	F21S 43/19	4224287	G09F 9/30
4216801	G16H 50/70	4220008	F21S 43/15	4224287	G09G 5/373
4216801	G16H 15/00	4220049	F25D 27/00	4224287	G06T 15/04
4216801	G16H 50/20	4220580	H04W 4/40	4224287	G06F 3/14
4216821	A61B 5/11	4220580	G08G 1/01	4224311	G06F 8/35
4216821	A61N 1/36	4220580	G08G 1/0967	4224312	B60R 16/023
4216821	A63B 21/002	4220580	H04W 4/021	4224312	B60R 16/03
4216821	A61B 5/00	4220580	G06V 20/56	4224367	G06K 7/10
4216821	A61B 5/22	4220580	H04L 67/12	4224367	G06K 19/077
4217179	B29K 601/00	4220668	H01B 7/26	4224367	G09F 3/20
4217179	B29K 711/10	4220668	H01B 7/14	4224403	G06Q 10/04
4217179	B29B 11/14	4220668	H02G 1/10	4224403	G06Q 10/10
4217179	B65D 23/02	4221583	G01R 33/54	4224771	H04L 1/1822
4217179	B29C 49/06	4221969	C02F 11/12	4224771	H04L 5/14
4217179	B29C 49/48	4221969	B09B 3/00	4224771	H04L 1/08
4217179	D21J 3/00	4221969	B02C 19/00	4224771	H04L 1/1829
4217179	B29C 49/42	4222395	F16K 31/05	4224771	H04W 72/12
4217179	B65D 5/56	4222395	F16K 27/06	4224771	H04L 1/1812
4218246	H04N 21/44	4223533	G03F 7/11	4224771	H04W 72/04
4218425	B01F 35/95	4223533	G03F 7/00	4224771	H04L 1/1607
4218425	H05B 6/36	4223609	F16B 5/02	4224866	G06F 3/01
4218425	B01F 27/70	4223609	F16B 19/02	4224866	H04N 21/8547
4218425	B01F 27/90	4223609	F16B 37/06	4224866	G06F 13/10
4218425	A23G 9/28	4223752	A61K 31/4427	4224866	H04N 21/422
4218425	A23P 30/40	4223752	C07D 417/04	4224866	H04N 21/431
4218425	A23G 9/30	4223752	A61K 31/496	4224866	H04N 21/8545
4218425	A23G 9/22	4223752	A61K 31/497	4224866	H04N 21/43
4218425	A23L 5/10	4223752	A61K 31/4433	4226371	H04R 1/02
4218668	A61B 17/04	4223752	C07D 401/14	4226371	G06F 1/3206

4226371	G06F 1/3287	4230512	B63B 19/08	4234221	B29C 44/58
4226371	H04R 3/00	4231051	G01S 13/58	4234221	B29C 44/60
4226371	G10L 17/00	4231051	G01S 13/931	4234221	B29C 45/78
4226443	H01M 8/243	4231051	G01S 13/72	4234221	B29D 35/06
4226467	H01R 24/38	4231087	G02F 1/1335	4234221	B29C 44/10
4226467	H01R 13/62	4231128	A01D 41/127	4234221	B29K 21/00
4226467	H01R 13/627	4231128	G06F 3/0481	4234221	A43D 119/00
4226467	H01R 107/00	4231128	G06F 3/0485	4234250	B41F 17/22
4226663	H04W 88/04	4231128	G06F 3/0481	4235079	F41A 9/23
4227083	B32B 7/025	4231128	G06F 3/0488	4235079	F41A 9/22
4227177	F16D 65/18	4231128	G06F 3/0486	4235079	F42B 8/04
4227177	F16D 65/00	4231532	H03M 13/03	4235079	F42B 8/16
4227177	F16D 55/226	4232117	A61M 1/36	4235079	F41A 1/10
4227502	F01L 1/344	4232117	A61M 1/26	4235079	F41A 9/20
4227502	F01L 1/047	4232117	A61M 1/38	4235551	G06Q 20/02
4227502	F01L 13/00	4232431	C07D 413/04	4236654	G09G 3/20
4227701	G01R 33/563	4232431	C07D 471/04	4236716	A43B 23/02
4227701	G01R 33/56	4232431	C07D 401/06	4237642	E04H 4/10
4227852	A61B 5/00	4232431	C07D 277/587	4237716	F16K 31/00
4227852	A61B 5/0295	4232431	C07D 213/30	4237878	G01V 1/34
4227940	G10L 17/10	4232431	C07D 417/04	4238095	G16C 20/70
4227940	G10L 15/30	4232431	A61P 29/00	4238095	G16C 20/60
4227940	G10L 17/26	4232431	A61K 31/415	4238095	G16C 20/10
4227940	G10L 15/18	4232431	C07D 213/64	4238095	G16B 40/20
4227940	G10L 15/22	4232431	A61P 35/00	4238095	G16C 20/00
4227940	G10L 15/32	4232431	A61P 13/12	4238095	G16C 20/50
4228121	H02J 50/80	4232431	C07D 231/14	4238095	G16C 20/30
4228121	B23Q 17/22	4232431	A61K 31/40	4238095	G16B 15/30
4228121	H02J 7/00	4232431	A61P 19/10	4238283	H04M 15/00
4228121	H02J 50/40	4232431	A61K 31/44	4238283	H04W 4/24
4228121	H02J 50/90	4232431	C07D 235/16	4238283	H04L 41/0894
4228279	G05B 19/042	4232431	A61P 1/16	4238293	H04L 43/026
4228279	F25B 25/00	4232431	C07D 231/12	4238666	B01D 53/00
4228279	F24F 11/63	4232673	E05F 1/10	4238666	H05H 1/26
4228279	F25B 49/02	4233220	H04L 5/00	4238666	B01D 53/26
4228279	F24F 11/54	4234221	A43B 13/12	4238666	B01D 53/32
4228279	F25B 49/00	4234221	A43B 13/18	4238666	B01D 53/30
4228532	A61B 90/00	4234221	C08J 9/12	4238666	B01D 53/86
4228532	A61B 17/00	4234221	B29C 45/04	4238666	B01J 19/00
4229287	F02C 7/236	4234221	B29C 44/42	4238666	B01J 19/20
4229310	F16D 3/223	4234221	B29C 45/00	4238674	G05B 19/04
4229310	B60B 27/00	4234221	C08J 9/34	4238716	F16H 21/54
4229379	G01L 19/14	4234221	A43B 1/00	4238716	F16H 21/46
4229379	G01L 19/04	4234221	A43B 13/02	4238716	B25J 9/04
4229591	G06T 7/187	4234221	G06K 19/04	4238716	B25J 9/00
4229591	G06T 7/11	4234221	B29D 35/12	4238716	B25J 9/16
4229591	G06T 7/174	4234221	B29L 31/50	4239115	D03D 27/04
4229786	H04L 5/00	4234221	C08J 9/00	4239115	D03D 13/00

4239115	A61F 2/00	4242875	G06F 9/451	4246816	H01Q 3/26
4239115	D03D 15/68	4242875	G10L 15/18	4246816	H04B 7/06
4239115	D03D 1/00	4242875	G06F 16/242	4247156	A01M 23/38
4239217	F16H 25/24	4242875	G06F 16/9032	4247156	A01M 27/00
4239217	F16H 25/22	4242875	G10L 15/22	4247156	A01M 23/24
4239266	B01F 27/00	4242875	G06F 16/9035	4247156	A01M 31/00
4239266	F26B 11/04	4243263	H02M 3/155	4247156	A01M 23/12
4239266	F26B 25/12	4243263	H02M 1/36	4247156	A01M 23/30
4239266	F26B 11/02	4243263	H02S 40/30	4247173	B65B 7/28
4239266	B05D 3/00	4243263	H02J 7/35	4247173	A23B 7/157
4239266	F26B 25/04	4244068	B41J 2/18	4247173	B65B 25/04
4239266	F27D 11/02	4244396	A61K 39/42	4247173	B65B 55/22
4239266	H01M 4/36	4244396	C12Q 1/70	4247173	B65B 55/18
4239266	F26B 25/16	4244396	A61P 31/18	4247173	A23B 7/158
4239267	B05D 3/00	4244396	G01N 33/569	4247173	B65B 35/24
4239267	F27D 11/02	4244509	F16K 31/122	4247173	A23B 7/148
4239267	F26B 25/04	4244543	F24F 120/12	4247173	A23L 5/00
4239267	F26B 11/02	4244543	F24F 130/20	4247173	B65B 5/04
4239267	F26B 25/12	4244543	F24F 110/10	4247219	A61C 17/36
4239267	F26B 11/04	4244543	F24F 11/58	4247219	A61C 17/16
4239267	B01F 27/00	4244543	F24F 110/50	4247219	A61C 17/34
4239267	H01M 4/36	4244543	F24F 11/64	4247219	A46B 13/02
4239279	G01B 21/20	4244543	G06F 30/20	4247219	A61C 17/22
4239387	G02B 9/64	4244543	F24F 110/20	4247264	A61B 6/00
4239841	H02J 50/60	4244543	G06F 30/13	4247284	A61B 18/00
4239841	H02J 50/90	4244543	F24F 11/46	4247284	A61B 18/12
4239841	H02J 50/20	4244543	F24F 120/20	4247542	C01G 9/00
4239841	H02J 50/80	4244543	F24F 130/10	4247542	C01B 25/37
4239841	H02J 50/40	4244543	F24F 11/72	4248058	E21B 33/129
4240961	F04C 18/12	4244574	G01N 25/72	4248058	E21B 33/134
4240961	F04C 29/00	4244574	C03B 9/40	4248058	E21B 33/12
4240961	F04C 28/06	4244574	G01B 21/08	4248191	G01N 21/47
4240992	F16J 15/38	4244574	G01B 21/20	4248191	G01N 21/64
4240992	F16J 15/36	4244576	G01B 21/08	4248191	G01N 21/05
4241377	H02P 6/08	4244576	G01N 25/72	4248612	H04L 9/40
4241377	A61M 5/168	4244576	C03B 9/40	4248612	H04L 9/08
4241377	H02P 8/38	4244576	G01B 21/20	4248731	A01F 15/14
4241377	A61M 5/142	4244616	G01N 21/31	4248731	A01F 15/08
4241377	H02P 6/182	4245505	B29C 55/20	4249921	G01N 35/04
4241479	H04W 12/75	4245603	B60N 3/10	4249921	G01N 1/31
4241479	H04W 12/30	4245613	B60J 10/20	4249921	G01N 35/00
4241479	H04L 9/40	4245613	B60J 10/70	4249930	G01R 31/385
4241897	B21B 37/58	4245689	B65D 83/53	4249930	H02J 7/00
4242004	B41J 11/00	4246279	G09G 3/00	4249930	G01R 31/392
4242004	B41J 2/44	4246279	G09F 9/30	4250057	H01R 13/66
4242004	B41J 11/04	4246279	G06F 3/0481	4250057	G06F 1/28
4242004	G03G 15/20	4246279	G06F 3/01	4250057	H01R 31/06
4242024	B60H 1/32	4246410	G06Q 50/06	4250554	H02P 21/24

4250554	H02P 21/22	4257487	H04W 4/029	4261267	C09K 19/34
4250554	H02P 21/14	4257487	H04W 64/00	4261267	C09K 19/12
4250554	H02P 9/44	4257487	G08B 25/10	4261989	H01M 10/0585
4250724	H04N 13/271	4257487	G08B 25/04	4261989	H01M 50/172
4250724	H04N 13/296	4257487	H04M 11/00	4261989	H01M 50/609
4251807	B66D 1/44	4257487	H04W 4/90	4261989	H01M 50/559
4251871	F02K 9/94	4257487	H04B 7/185	4261989	H01M 50/538
4251871	F02K 9/28	4258025	G01V 1/28	4261989	H01M 50/593
4252016	H02G 9/02	4258025	G01V 1/38	4261989	H01M 10/0583
4252016	H02G 1/00	4258469	F16H 21/10	4261989	H01M 50/54
4252016	G01R 31/14	4258469	F16H 21/02	4261989	H01M 50/176
4252016	G01R 15/20	4258469	H01Q 19/13	4261989	H01M 6/00
4252863	B64D 11/00	4258469	H01Q 3/18	4261989	H01M 50/627
4252973	A47L 11/40	4258469	H01Q 3/08	4261989	H01M 10/04
4252973	A47L 9/24	4258469	H01Q 19/17	4261989	H01M 50/636
4252973	A47L 9/28	4258469	H01Q 25/00	4262548	G01R 33/563
4253236	B60R 21/02	4258469	H01Q 3/24	4262548	A61B 5/00
4253236	B60N 2/427	4258469	H01Q 3/20	4262808	A61K 45/06
4253966	G01N 35/02	4259093	A61K 9/19	4262808	C07D 519/00
4253966	G01N 35/04	4259093	A61K 31/407	4262808	A61K 31/427
4254612	H01M 50/178	4259226	A61M 25/00	4262808	A61K 31/416
4254612	H01M 50/548	4259226	A61M 16/04	4262808	C07D 413/14
4254612	H01M 50/211	4259226	A61M 25/14	4262808	A61K 31/4985
4254612	H01M 50/184	4259919	F28D 5/00	4262808	A61K 31/506
4254612	B29C 65/00	4259919	F17C 7/00	4262808	A61K 31/4162
4254612	H01M 10/04	4259919	F02M 37/00	4262808	A61P 31/22
4254612	B29C 65/02	4259919	F01N 5/02	4262808	C07D 487/10
4254612	B29C 59/02	4259919	F28D 15/00	4262808	A61K 31/422
4254680	H01R 103/00	4259919	F02D 19/02	4262808	A61K 31/5377
4254680	H01R 43/16	4260157	B62D 7/22	4262808	A61K 31/517
4255297	A61B 5/00	4260157	G05G 1/08	4262808	A61K 31/4439
4255297	G16H 50/30	4260157	F16D 57/00	4262808	A61K 31/4178
4255736	B41M 5/52	4260157	B62D 6/00	4262808	C07D 487/04
4255736	B44C 5/04	4260157	B62D 5/00	4262808	C07D 403/14
4255736	B41B 5/00	4260728	A24F 40/70	4263129	B24B 41/00
4255736	B41M 5/00	4260728	A24F 40/42	4263129	B24B 49/12
4255736	B41J 11/00	4261254	C09D 163/00	4263129	B24B 27/00
4256379	G01S 19/21	4261254	H01Q 1/22	4263225	B41J 2/085
4256548	B60W 30/16	4261254	C09D 163/04	4263225	B41J 2/03
4256548	B60Q 1/52	4261254	C08K 3/24	4263225	B41J 2/115
4256548	B60W 50/14	4261254	H01Q 1/40	4263225	B41J 2/12
4256548	B60W 30/18	4261254	C08K 3/36	4263237	B60C 7/22
4256548	B60W 60/00	4261254	C08L 63/00	4263237	B32B 15/14
4257373	B60C 1/00	4261254	C08G 59/62	4263751	C09K 19/30
4257373	B60C 11/02	4261254	C08K 3/22	4263751	C09K 19/18
4257487	G08B 25/00	4261267	C09K 19/30	4263751	C09K 19/12
4257487	H04W 84/06	4261267	C09K 19/20	4263934	D07B 1/14
4257487	G08B 21/10	4261267	C09K 19/04	4264075	F16D 59/00

4264075	F16D 63/00	4270657	H04B 1/3827	4276344	A22C 11/02
4264075	E02F 3/96	4270657	H01Q 1/22	4276696	G06V 20/56
4264075	B25D 11/06	4270778	H02S 40/38	4276696	G06N 3/084
4264216	G01L 19/04	4270797	H01Q 9/42	4276696	G06V 10/82
4264216	G01L 19/14	4270797	H01Q 1/24	4277188	H04W 84/12
4264903	H04L 41/5074	4270797	H05K 1/16	4277260	H04N 23/63
4264903	H04L 41/044	4270797	G06F 1/16	4277260	G06F 3/0486
4264903	H04L 41/147	4270797	H01Q 1/38	4277260	G06F 3/0484
4264903	H04L 41/16	4270797	H01Q 5/378	4277260	G06F 3/0488
4264905	G06F 12/0831	4270797	H05K 1/14	4277260	H04M 1/7240
4265891	B60K 11/06	4270797	H05K 1/02	4277260	G06F 3/0488
4265891	B60K 25/02	4270797	H04B 1/3888	4277260	G06F 3/0484
4265891	F04D 29/36	4271474	G06F 3/02	4277260	H04N 23/90
4265891	F01P 3/20	4271474	G06F 3/0483	4277260	G06F 3/0481
4265891	B60K 11/02	4271474	G16H 40/63	4277273	H04N 19/176
4265891	F04D 27/02	4271862	C30B 15/02	4277273	H04N 19/159
4265944	F16K 11/065	4271862	C30B 29/06	4277712	A62C 2/10
4265944	E04G 21/02	4271959	F41A 23/14	4277771	B23D 21/08
4265944	F04B 15/02	4271959	F41G 3/16	4278193	B81B 7/00
4265968	F24F 11/88	4271959	F41A 17/08	4278193	H01L 23/367
4266154	G06F 13/40	4271959	F41G 3/14	4278193	B81B 3/00
4266284	G08G 1/056	4271959	F41A 23/00	4278193	G01L 1/18
4266284	G08G 1/052	4271959	F41G 5/06	4278446	H04L 25/03
4266284	G01V 3/10	4272048	H01L 23/367	4278634	H04W 36/00
4267107	A61K 31/191	4272048	H05K 7/20	4278976	A61B 6/00
4267107	A61J 1/00	4272048	G06F 1/20	4279004	A61B 18/00
4267107	B65B 3/00	4272368	H04L 9/32	4279004	A61B 5/05
4267107	A61K 31/00	4274469	A61F 2/16	4279004	A61B 34/20
4267107	A61K 47/12	4274471	A61B 5/0215	4279004	A61B 5/06
4267107	A61K 33/06	4274471	A61B 5/00	4279004	A61B 5/00
4267107	A61J 3/00	4274516	A61F 2/38	4279055	A61Q 1/12
4267107	B65B 55/14	4274516	A61B 17/17	4279055	A61K 8/86
4267312	F16F 1/02	4275360	H01Q 9/44	4279055	A61K 8/31
4267312	G01F 11/02	4275360	H04R 29/00	4279055	A61K 8/19
4268342	H02J 3/46	4275360	H01Q 1/24	4279503	C12N 15/13
4268342	H02J 3/38	4275360	H01Q 9/26	4279503	G01N 33/543
4268342	H02J 3/32	4275360	H01Q 9/42	4279503	C12Q 1/04
4268930	B01D 46/42	4275360	H01Q 21/24	4279503	C07K 16/12
4268930	B01D 50/00	4275676	A61P 35/00	4279719	F02K 3/06
4268930	B01D 46/52	4275676	A61K 31/427	4279719	F02C 3/30
4269076	B29C 65/00	4275931	E02F 9/22	4279719	F02C 7/141
4269076	B29C 65/50	4275931	E02F 9/16	4280363	H01M 50/204
4269076	B29L 31/00	4275931	E02F 9/08	4280363	H01M 10/6568
4269076	B29K 705/02	4275931	B60H 1/00	4280363	H01M 10/6557
4269792	B03C 5/02	4275931	E02F 9/20	4280363	H01M 10/613
4269792	B03C 5/00	4275931	B60H 1/14	4280363	H01M 10/6555
4269878	B01D 5/00	4276326	F16H 61/02	4280363	H01M 50/291
4269878	B01D 53/00	4276326	F16D 13/58	4280465	G06F 3/06

4281282	B30B 15/16	4285008	F01N 9/00	4289904	C09D 167/02
4281282	B21J 7/28	4285838	A61B 10/04	4289904	C08G 63/137
4281282	B21J 9/20	4285838	A61B 10/00	4289904	C08L 67/02
4281282	B21J 9/12	4286024	A63B 24/00	4289904	C08G 63/12
4281282	B21J 7/46	4286024	A63B 5/20	4289904	C08G 63/52
4281341	B60T 13/00	4286082	C04B 41/00	4289904	C09D 167/06
4281759	G01V 8/10	4286082	C04B 41/52	4289905	C09D 167/02
4282060	H02M 7/48	4286082	C23C 14/02	4289905	C08G 63/12
4282060	H02M 3/00	4286082	C04B 41/50	4289905	C09D 167/06
4282060	H02M 3/335	4286082	C23C 28/04	4289905	C08G 63/137
4282060	H02M 5/293	4286082	C23C 14/58	4289905	C08G 63/199
4282060	H02M 7/06	4286082	C04B 41/90	4289905	C08G 63/52
4282771	G09F 3/10	4286082	C04B 41/89	4289905	C08L 67/02
4282771	B65D 1/02	4286082	C23C 14/32	4290458	B25J 9/16
4282961	C12N 15/09	4286082	C23C 30/00	4291838	F25J 1/02
4283237	F25B 39/04	4286230	D04H 1/4391	4292944	F16B 37/14
4283237	F28F 1/34	4286230	B01D 63/02	4293316	G01B 11/06
4283237	A47L 15/42	4286277	B60N 2/02	4293316	H01M 50/105
4283237	F28F 1/40	4286464	C10K 1/04	4293316	G01B 11/24
4283237	F28D 7/02	4286464	C10B 57/02	4293316	G01B 5/00
4283237	F28D 7/10	4286464	C10K 1/06	4293325	G01F 1/667
4283237	F28F 13/08	4286464	C10B 57/06	4293475	G09G 3/00
4283237	F28F 13/12	4286464	C10G 1/10	4293475	G09F 9/30
4283237	F28F 1/38	4286464	C10B 53/07	4293475	H04M 1/02
4283237	F28D 21/00	4286678	F04B 43/06	4293528	G06F 11/14
4283594	G09B 9/16	4286678	F02M 37/04	4293528	G06F 16/11
4283594	G06F 3/0354	4286818	G01M 3/28	4294245	A61B 1/06
4283594	G06F 3/0484	4286860	B60Q 9/00	4294663	H01R 13/633
4283594	G06F 3/01	4286860	G01P 15/00	4294663	H01R 13/62
4283915	H04L 5/14	4286860	G10K 11/178	4294663	H01R 24/86
4283975	H04M 1/7243	4286860	B60Q 5/00	4294663	H01R 24/38
4283975	H04N 23/63	4286860	A61M 21/00	4294663	H01R 13/22
4283975	H04N 5/272	4286860	G10K 15/02	4294663	H01R 13/631
4283975	H04N 5/262	4287598	G10L 17/24	4294663	H01R 13/639
4283975	H04N 23/61	4287598	G10L 17/08	4294663	B60L 53/35
4283975	H04N 5/77	4287598	H04M 3/42	4294663	H01R 24/58
4284223	A47L 9/32	4287598	H04M 3/51	4294663	H01R 13/629
4284223	A47L 11/18	4288342	B64G 1/00	4294663	H01R 13/635
4284223	A47L 9/04	4288342	B64G 1/62	4294663	H01R 13/71
4284223	A47L 9/30	4288342	B64U 10/16	4294663	H01R 13/70
4284223	A47L 11/20	4288709	F24H 15/238	4294663	H01R 13/627
4284223	A47L 9/28	4288709	F24H 15/375	4294663	H01R 13/713
4284584	B23F 21/03	4288709	F24H 15/457	4294677	B60R 11/06
4284584	B23F 21/00	4288709	F24H 15/212	4295679	A01K 67/368
4284685	B08B 3/02	4288709	F24D 17/02	4295807	B32B 27/08
4284843	A61K 31/702	4288709	F24H 15/305	4295894	A61M 39/02
4284843	A61K 31/715	4289212	H04W 80/02	4295894	A61M 39/20
4285008	F01N 3/20	4289212	H04L 69/324	4295894	F16L 37/40

4296025	B29C 51/10	4298721	B65G 1/04	4306158	A61F 2/24
4296050	H05B 3/84	4298721	H02P 3/22	4306158	A61M 25/02
4296050	B32B 15/20	4298721	H02J 7/34	4306220	B04B 7/08
4296050	B32B 27/30	4298721	H02J 3/00	4306220	B04B 7/06
4296050	H05B 3/86	4298996	A61B 5/318	4306220	B04B 9/14
4296050	H05B 3/12	4298996	A61B 5/024	4306402	B63C 11/22
4296050	H05B 3/20	4299081	A61B 5/15	4307589	H04L 1/16
4296052	H05B 3/86	4299081	A61B 5/145	4307589	H04L 1/1867
4296052	H05B 3/20	4299081	A61L 2/20	4307589	H04L 1/1829
4296602	F25B 39/04	4299081	A61B 5/1473	4307589	H04L 5/00
4296602	F28F 27/02	4299109	G16H 40/67	4307589	H04L 1/1607
4296602	F25B 13/00	4300094	F01N 11/00	4307589	H04L 1/18
4296626	G01F 1/60	4300094	F01N 3/08	4308038	A46B 3/04
4296731	C04B 35/01	4300289	G06F 8/71	4308038	A46B 5/02
4296731	F21Y 115/10	4300289	G06N 20/00	4308038	A46D 3/00
4296731	F21V 29/502	4300289	G06F 8/75	4308038	A46B 1/00
4296731	G03B 21/20	4300922	H04L 67/289	4308038	A46B 3/06
4296731	F21V 9/32	4300922	G06F 9/50	4308349	G21F 7/06
4296731	F21V 29/70	4300922	H04W 12/06	4308349	G21F 7/04
4296731	C09K 11/77	4301336	A61K 47/36	4308349	B01L 1/04
4296731	H01S 5/022	4301336	A61K 36/324	4308349	B01L 1/02
4296731	F21V 7/26	4301336	A61K 36/66	4308845	F17C 1/00
4296731	F21V 9/38	4301336	A61K 36/9068	4309540	A45B 25/22
4296731	B32B 18/00	4301336	A61K 47/10	4309540	A45B 25/16
4296731	F21Y 115/30	4301336	A61K 36/53	4310633	G06F 1/3206
4296731	F21S 2/00	4301336	A61K 36/88	4310633	G06F 13/38
4296731	C04B 35/50	4301336	A61K 36/09	4310633	G06F 1/3212
4297647	A61B 5/1495	4301336	A61K 36/28	4310633	G06F 1/3234
4297699	A61F 2/38	4301336	A61K 36/258	4310633	G06F 1/26
4297709	A61F 13/62	4301336	A61K 36/41	4310633	G06F 1/28
4297709	A61F 13/505	4301336	A61K 36/185	4310633	G06F 1/3215
4297832	G16H 20/70	4301336	A61K 36/481	4310633	G06F 1/324
4297832	G16H 40/63	4302109	G01R 33/58	4310633	G06F 13/42
4297832	A61B 5/369	4302855	B01L 3/00	4310633	G06F 1/3296
4297832	A61B 5/16	4303719	G06F 8/38	4311403	A61M 1/36
4297832	G16H 50/20	4303719	G06F 8/36	4311403	A61B 5/00
4297832	G16H 40/67	4304137	H04L 12/46	4311403	G01N 21/85
4297832	A61B 5/00	4304137	H04L 45/00	4311802	B60P 3/28
4297957	B29C 64/393	4305270	E21B 17/18	4311802	B60P 3/40
4297957	B29C 64/286	4305270	E21B 47/12	4311944	B62D 49/00
4297957	B29C 64/135	4305270	E21B 17/04	4311944	A01B 76/00
4297957	B29C 64/268	4305270	E21B 17/02	4312007	H01R 13/66
4297957	B33Y 50/02	4305270	E21B 17/042	4312007	G01K 1/024
4297957	B33Y 30/00	4305709	H01Q 1/52	4312007	G01K 1/14
4297957	B33Y 10/00	4305709	H01Q 21/06	4312370	H03K 17/97
4298323	F01D 11/00	4305709	H01Q 21/24	4312776	G16H 50/30
4298323	F01D 9/04	4305851	H04R 3/08	4312776	G06V 10/26
4298721	H02J 7/00	4305851	H04R 3/14	4312776	G06N 3/09

4312776	A61B 6/46	4314510	F02B 75/20	4321649	C23C 16/455
4312776	A61B 6/50	4314557	F04B 53/08	4321649	H01L 21/02
4312776	G16H 30/20	4314905	G01V 3/18	4321649	H01L 21/677
4312776	A61B 6/03	4314905	G01V 1/48	4321649	C23C 16/44
4312776	G06N 3/0464	4314905	G01V 1/40	4321711	B01D 29/35
4312776	G06T 7/11	4315813	H04L 67/61	4321711	F04D 29/70
4312776	G06N 20/20	4315813	H04L 67/51	4321711	B01D 35/30
4312776	A61B 8/00	4315813	H04L 61/4511	4321711	B01D 29/23
4312776	A61B 6/00	4315930	H04L 41/14	4321963	G06V 40/13
4312776	G06T 7/187	4315930	H04L 43/0876	4321963	G06V 10/10
4312776	G16H 50/20	4315930	H04L 41/0806	4322281	G01N 27/9013
4313229	A61M 16/10	4315930	H04L 41/16	4322281	G01R 31/392
4313255	A61M 39/02	4315930	G06N 20/00	4322281	G01R 31/36
4313255	A61M 27/00	4315930	H04L 41/0896	4322281	H01M 50/105
4313255	A61M 1/00	4315930	H04W 76/14	4322281	H01M 10/48
4313255	A61M 1/34	4315930	H04L 43/20	4322281	G01N 27/90
4313255	A61M 1/36	4315930	H04L 41/0895	4322281	H01M 10/052
4313590	B32B 7/12	4317382	C10N 30/06	4322281	G01N 27/02
4313590	B32B 27/32	4317382	C10N 20/04	4322281	G01R 31/396
4313590	C08L 23/08	4317382	C10N 20/02	4322281	G01N 27/904
4313590	C08J 5/18	4317382	C10N 50/10	4322281	H01M 10/42
4313590	B32B 27/30	4317382	C10M 157/04	4322587	H04W 84/06
4313784	B65D 65/40	4317382	C10N 20/06	4322587	H04W 4/021
4313835	B66B 7/02	4317687	F04B 49/06	4322587	H04B 7/185
4314175	C09D 179/00	4317687	F04B 49/02	4322587	H04B 7/204
4314175	C09D 133/02	4317687	F04B 49/10	4322587	H04B 7/06
4314175	C09D 167/00	4317687	F04B 49/08	4322587	H04B 7/15
4314175	C09D 201/08	4317888	H05K 7/20	4322587	H04W 24/02
4314175	C08G 73/00	4317888	H01L 23/427	4322587	H04W 16/28
4314387	C08K 5/092	4318078	G02C 3/00	4323106	B01D 15/38
4314387	C03C 13/06	4318295	G06Q 10/10	4323106	B01J 20/34
4314387	F16L 59/147	4318295	G05B 15/02	4323106	B01J 20/32
4314387	D04H 1/64	4318295	G06F 30/27	4323569	D04B 1/28
4314387	C09D 7/61	4318383	G06T 5/92	4323569	D02G 3/44
4314387	C04B 28/26	4318383	G06T 5/50	4323569	D02G 3/32
4314387	C09D 1/04	4318383	H04N 23/71	4324831	C07D 417/14
4314387	C09D 7/63	4318383	H04N 23/84	4324831	C07D 413/14
4314387	F16L 59/14	4318383	H04N 23/667	4324831	C09K 11/06
4314387	C23F 11/18	4318383	H04N 23/661	4324831	C07D 417/12
4314387	C08K 3/34	4318383	G06T 5/90	4324885	H01L 23/36
4314387	F16L 58/04	4318383	H04N 23/82	4324885	C08L 83/04
4314387	C23F 11/12	4319909	B01F 25/312	4324885	C08K 3/22
4314387	C08K 3/32	4319909	B01F 25/53	4324885	C08J 5/18
4314387	C23F 11/06	4319942	B25B 7/10	4324885	C08K 3/28
4314387	C09D 5/00	4321019	A01K 61/85	4325016	E05F 15/697
4314387	C03C 25/007	4321195	A61M 11/02	4325016	E05F 15/689
4314510	F01M 1/08	4321195	A61M 16/20	4325053	F04B 43/073
4314510	F01M 1/16	4321195	A61M 15/06	4325053	F04B 43/06

4325053	F04B 9/12	4332316	E04B 1/70	4336313	G06F 3/0354
4325055	F04C 29/04	4332316	B27H 1/00	4336313	G06F 3/038
4325055	F04C 29/00	4332316	B32B 13/14	4336503	G10L 25/18
4325661	H01Q 9/42	4332316	B32B 7/12	4336503	G10L 19/032
4325661	H01Q 9/30	4332316	B32B 15/10	4336811	G06F 1/16
4325661	H01Q 5/49	4332316	B32B 27/12	4337059	A47B 3/087
4325661	H01Q 7/00	4332316	B27M 3/00	4337291	A61N 1/04
4325661	H01Q 1/24	4332316	E04C 2/52	4337291	A61N 1/08
4326934	D06F 105/52	4332316	E04B 1/10	4337291	A61M 21/02
4326934	D06F 105/62	4332316	B32B 13/10	4337291	A61N 1/36
4326934	D06F 103/46	4332316	B32B 13/06	4337562	B65D 81/20
4326934	D06F 103/24	4332316	B32B 15/04	4337562	B65B 31/04
4326934	D06F 23/02	4332316	B32B 15/14	4337906	F24T 10/10
4326934	D06F 33/47	4332316	B32B 3/26	4339023	H04N 23/56
4327451	H02P 29/028	4332316	E04C 2/12	4339023	H04N 23/73
4327451	H02P 27/04	4332316	B32B 21/04	4339023	B60Q 1/14
4327614	H04W 74/0833	4332316	B32B 15/08	4339023	B60R 1/26
4327614	H04L 1/1607	4332382	H01R 24/58	4339023	H04N 23/74
4327614	H04L 1/08	4332382	F04D 13/06	4339023	H04N 23/76
4327614	H04B 1/00	4332382	F04D 13/08	4339023	B60Q 1/24
4327614	H04L 5/00	4332382	H01R 24/68	4339076	B62D 55/10
4327614	H04L 1/1812	4332382	H01R 107/00	4339076	B62D 63/02
4328010	B29C 65/30	4332382	H02K 5/132	4339076	B62D 49/06
4328010	H01M 50/105	4332382	H02K 15/14	4339577	G08B 21/12
4328010	B29C 53/36	4332382	H02K 5/22	4339577	G08B 21/14
4328010	B29C 65/20	4332460	F25B 9/06	4339577	G08B 21/16
4328010	H01M 10/04	4332665	G02B 27/01	4339762	G06F 21/74
4328010	B29C 65/18	4332665	G03H 1/00	4339762	G06F 21/84
4328079	G06Q 30/0601	4332834	H04N 23/81	4339762	G06F 9/54
4328079	G06Q 30/0251	4332834	G06T 5/00	4339762	G06F 21/53
4328079	B60L 55/00	4333966	A61N 1/36	4339762	G06F 21/62
4328079	G06Q 50/06	4333966	A61N 1/40	4339762	G06F 16/11
4328079	G06Q 30/0241	4334240	B68B 5/08	4340130	G06K 17/00
4328079	G07C 5/00	4334240	B68B 5/00	4341176	B65G 1/10
4328079	G07F 15/00	4334240	F16G 11/10	4341176	B65G 65/00
4328079	B60L 53/68	4334240	A01K 27/00	4341479	B26F 3/06
4328079	B60L 53/66	4334240	B68B 1/00	4341479	B26D 7/08
4328079	G06Q 10/0631	4334801	G06F 1/04	4341479	A01M 3/00
4328079	G06Q 50/40	4335553	B44B 11/04	4341479	B29C 65/74
4328158	B65G 33/26	4335553	B44D 2/00	4341479	A01G 9/24
4328158	B65G 53/48	4335623	B29C 49/06	4341630	F28D 7/16
4328158	B65G 53/46	4335623	B29C 49/36	4341630	F28F 19/00
4331424	A43B 13/12	4335623	B29C 49/46	4342777	B62K 5/06
4331699	B01D 3/42	4335623	B29L 31/00	4342777	B62K 5/027
4331699	B01L 3/16	4335623	B29C 49/12	4342893	H10K 85/30
4332316	B32B 21/08	4336313	G06F 3/041	4343481	G05D 105/10
4332316	B32B 27/08	4336313	G06F 1/16	4343481	G05D 109/10
4332316	B32B 13/12	4336313	G06V 40/12	4343481	G05D 107/70

4343481	G05D 1/65	4348114	F23N 3/06	4357720	F41C 23/14
4343481	B60T 7/22	4348114	F23N 5/04	4358137	H10B 12/00
4343585	H04L 67/561	4348114	F23J 15/02	4358183	H01M 4/525
4343585	H04L 67/02	4348114	F23L 13/02	4358183	H01M 10/0587
4343585	H04L 67/565	4348114	F23N 3/08	4358183	H01M 4/38
4343585	H04L 9/40	4348767	H01Q 3/24	4358183	H01M 4/587
4344243	H04N 25/771	4348767	H01Q 3/10	4358183	H01M 10/0525
4344243	H04N 25/778	4348767	G01S 13/42	4358183	H01M 4/505
4344243	H04N 25/79	4348767	F41G 7/22	4358183	H01M 4/58
4344243	H04N 25/59	4348767	H01Q 1/28	4358504	G06T 7/00
4344243	H04N 25/532	4348767	G01S 13/88	4358532	H04N 25/709
4344621	A61B 5/00	4349233	A47L 13/20	4358532	H04N 25/76
4344621	A61B 5/0225	4349233	A47L 13/16	4358532	H04N 25/75
4344621	A61B 5/024	4350447	G03G 21/16	4360433	G06T 7/70
4344851	B29C 49/36	4351111	H04N 1/00	4360433	A01D 43/07
4344851	B29L 31/00	4351159	H04N 25/704	4360433	A01D 43/08
4344851	B29C 49/48	4351159	H10F 39/18	4360578	A61B 90/00
4344851	B29C 49/68	4351159	H10F 39/00	4360692	A61H 23/02
4344851	B29C 49/06	4351228	H04W 48/18	4360692	A61N 5/067
4345056	G01N 25/18	4351709	A61B 5/055	4360692	A61N 5/06
4345056	B67D 7/04	4351709	A61B 5/00	4360692	A61N 1/36
4345056	B67D 7/08	4352026	C04B 111/60	4360692	A61N 7/00
4345056	B67D 7/32	4352026	C04B 18/20	4360816	B32B 27/12
4345056	G01N 33/22	4352319	E04B 7/16	4360816	B25J 19/00
4345056	B67D 7/68	4352319	E04H 6/02	4360816	B25J 18/02
4345352	F16L 21/035	4352319	E04H 1/12	4360816	B25J 9/16
4345352	A61M 39/16	4352375	F16J 1/00	4360816	B25J 18/06
4345352	A61M 39/10	4353495	B60C 11/03	4360816	D03D 3/02
4345352	A61M 39/14	4353495	B60C 19/00	4360840	B41M 7/00
4345942	H01M 4/36	4353947	G02B 23/24	4360840	B28B 11/04
4345942	H01M 4/04	4353947	F01D 25/28	4360840	B28B 1/00
4345942	H01M 4/66	4353947	F01D 21/00	4360840	B33Y 10/00
4345942	H01M 4/02	4353947	B23P 6/04	4360840	C04B 41/86
4345942	H01M 4/583	4355675	B65H 35/00	4360840	C04B 41/00
4345942	H01M 4/62	4355675	B29C 65/00	4360840	B33Y 80/00
4345942	H01M 4/587	4356030	F16K 31/40	4360840	E04F 13/14
4345942	H01M 10/052	4356206	A47J 36/32	4360840	E04F 13/08
4345942	H01M 4/1395	4357501	D04B 21/16	4360840	B44C 3/02
4345942	H01M 4/134	4357584	E21B 47/09	4360840	C04B 41/50
4345942	H01M 4/38	4357584	E21B 47/0228	4360840	B41M 5/00
4345942	H01M 4/1393	4357584	E21B 7/04	4360851	B29C 45/26
4346693	A61C 13/20	4357584	E21B 47/085	4360851	B29L 22/00
4346693	A61C 13/09	4357584	E21B 47/08	4360851	B29L 23/00
4346693	A61C 13/087	4357627	F16B 5/06	4360851	B62K 19/16
4347977	E04H 12/14	4357720	F41A 9/65	4360851	B29L 31/30
4347977	E04H 1/12	4357720	F41A 9/69	4361018	A62C 3/10
4347977	E04H 12/10	4357720	F41A 9/70	4361018	H04M 11/00
4348114	F23L 11/00	4357720	F41C 23/16	4361018	B63B 43/00

4361018	B63B 79/40	4368204	A61P 35/00	4376467	H04W 4/50
4361018	G08B 25/00	4369272	G06Q 20/40	4376467	H04W 76/20
4361352	E02F 9/20	4369272	G06F 21/32	4376467	H04W 8/24
4361352	E02F 3/38	4369272	G06Q 20/32	4376467	H04W 24/02
4361352	E02F 9/26	4369272	G06Q 20/34	4377375	C08G 63/78
4361448	F04D 29/058	4369272	G06Q 20/10	4377375	D01F 6/62
4361448	F04D 29/059	4369272	G06Q 20/22	4377375	C08L 67/04
4361448	F04D 29/10	4369272	H04L 9/40	4378270	H04W 36/00
4361448	F04D 29/08	4370199	A61B 17/34	4378270	H04W 76/34
4361448	F04D 29/66	4370199	A61N 1/372	4378270	H04W 36/16
4362046	G06F 123/02	4370199	A61N 1/05	4378270	H04W 76/22
4362046	G06F 18/00	4370395	G06V 20/59	4378593	B08B 9/035
4362142	H01M 4/88	4370395	B60W 60/00	4378593	B08B 5/04
4362142	H01M 8/10	4370395	G06V 40/19	4378593	B01D 19/00
4362142	H01M 4/92	4370395	B60W 50/14	4378593	B08B 9/032
4362544	H04L 47/2475	4371670	B02C 25/00	4378696	B41J 11/00
4362544	H04W 28/02	4371875	G05D 1/49	4379103	D01D 5/098
4362544	H04W 88/12	4371901	B44D 3/12	4379103	D04H 1/4382
4362544	H04W 88/08	4372195	E05F 15/659	4379103	B01D 39/16
4362687	A23C 11/08	4372515	G05D 1/43	4379103	D04H 3/011
4362687	A23C 11/04	4372673	G06T 5/70	4379103	D04H 1/56
4363130	C08J 11/10	4372673	G06T 3/4046	4379238	F16H 7/06
4364371	H04L 9/40	4372983	H02S 20/10	4380750	B23K 26/364
4364371	H04L 41/085	4372983	F24S 25/12	4380750	B23K 37/02
4364548	A01D 41/127	4374698	A01P 1/00	4380750	B23K 26/402
4366002	H01M 8/12	4374698	C07D 213/80	4380750	B23K 26/082
4366002	H01M 8/2495	4374698	C07D 213/79	4380750	B23K 103/00
4366002	H01M 8/2484	4374984	B21C 47/32	4380750	B23K 37/04
4366002	H01M 8/2475	4374984	B21C 47/34	4380750	B23K 101/18
4366002	H01M 8/0228	4374984	B21C 47/28	4381651	H04W 24/10
4366002	H01M 8/243	4375232	B81C 1/00	4381651	H04W 72/12
4366002	F02K 3/00	4375569	F21W 103/00	4381651	H04L 1/1607
4366002	H01M 8/0411	4375569	F21W 107/10	4381651	H04W 72/04
4366278	H04W 4/50	4375569	B60Q 1/26	4381999	E05B 65/46
4366278	H04L 67/563	4375569	F21V 17/10	4381999	A47B 88/423
4366278	H04L 69/40	4375613	G06Q 10/0832	4381999	H05K 7/14
4366749	A61P 11/00	4375613	G06V 20/64	4381999	A47B 88/50
4366955	B05B 13/02	4375613	B65G 43/08	4381999	A47B 95/02
4366955	B05B 3/02	4375613	G06V 10/764	4381999	A47B 88/49
4367008	B62J 45/412	4375613	G06V 10/44	4381999	E05C 3/16
4367008	B62J 9/30	4375613	G06V 20/52	4382819	F24F 1/24
4367008	B62H 5/00	4375825	G06F 12/02	4382819	H05K 7/20
4367124	C07H 17/07	4375825	G06F 9/50	4382830	F25B 9/14
4367162	C08G 63/688	4376415	H04N 19/13	4382830	F25D 19/00
4367162	C08G 63/685	4376415	H04N 19/463	4382830	F25B 9/12
4367162	C08G 63/08	4376415	H04N 19/176	4383053	B60K 35/10
4368204	A61K 39/395	4376415	H04N 19/70	4383053	B60K 35/00
4368204	C07K 16/28	4376467	H04W 80/02	4383053	B60K 35/22

4383108	G06F 21/64	4388227	F03D 80/50	4396671	H04L 9/40
4383108	G06F 13/38	4388247	F21Y 115/10	4396699	G06N 3/048
4383418	H01M 50/502	4388247	F21S 4/28	4396699	G06F 7/544
4383418	H01M 50/249	4388247	G02B 7/00	4396699	G06N 3/063
4383418	H01M 50/298	4388247	G02B 6/00	4397563	B62D 33/10
4383418	H01M 50/557	4388247	H05K 1/00	4397563	B62D 63/02
4383418	H01M 50/258	4388247	F21V 7/05	4397563	B62D 33/02
4383418	H01M 50/503	4388605	H01M 8/2404	4397563	B66F 9/06
4383418	H01M 50/516	4388605	H01M 4/88	4397563	B62D 33/077
4383418	H01M 50/578	4388605	H01M 8/2465	4397563	B65G 1/10
4383710	H04N 19/172	4388605	H01M 8/2428	4397563	B62D 53/00
4383710	H04N 19/176	4388605	H01M 8/12	4397563	B65G 1/00
4383710	H04N 19/154	4388976	A61B 1/00	4397772	G11C 13/00
4383710	H04N 19/17	4389003	A61B 5/367	4398017	H01B 9/00
4383710	H04N 19/147	4389003	A61B 5/361	4398017	H01B 11/22
4383710	H04N 19/82	4389003	A61B 5/00	4398866	A61Q 1/10
4383710	H04N 19/46	4389003	A61B 5/346	4398866	A61K 8/34
4383827	H04W 56/00	4389866	B65B 9/213	4398866	A61K 8/36
4383827	H04W 4/38	4389866	B65B 9/20	4398866	A61K 8/44
4385086	H01M 10/653	4389867	B65B 9/20	4398866	A61K 8/55
4385086	H01M 10/625	4390432	G01R 33/561	4398866	A61K 8/39
4385086	H01M 50/213	4390432	G01R 33/56	4398866	A61K 8/37
4385086	H01M 50/24	4390445	G01S 17/89	4399000	A63F 9/24
4385086	H01M 10/613	4392366	C01B 21/38	4399243	C08J 5/18
4385086	H01M 10/643	4392366	B01D 53/56	4399243	C08L 23/14
4385322	G05D 105/10	4392366	F01K 23/06	4399466	F26B 3/04
4385322	G05D 1/246	4392366	B01D 53/78	4401196	H01M 10/6557
4385322	G05D 109/15	4392366	C01B 21/28	4401196	H01M 10/627
4385322	G05D 1/648	4392367	C01B 21/38	4401196	H01M 10/6555
4385322	G05D 111/10	4392367	C01B 21/28	4401196	H01M 10/625
4385322	G05D 1/243	4392367	F01K 23/06	4401196	H01M 10/6568
4385322	G05D 107/00	4392994	G21F 5/08	4401821	A61B 5/00
4385827	B60R 13/02	4392994	G21F 5/06	4401821	A61B 5/24
4386318	G01C 25/00	4394016	G01N 33/533	4402371	F04B 1/328
4386338	G10K 15/08	4394189	F16B 35/04	4402371	F16H 61/431
4386338	H04S 7/00	4394582	H04L 43/10	4402371	F04B 49/06
4387205	H04L 67/52	4394582	H04L 9/40	4402371	F16H 61/4008
4387205	H04L 67/56	4394582	H04L 43/0817	4402371	F16H 61/4017
4387205	G06F 9/50	4394582	H04L 41/0893	4402371	F16H 61/472
4387205	H04L 67/568	4394582	G06F 8/41	4403037	A23G 9/22
4387205	G06F 9/455	4394582	G06F 16/901	4403037	A23G 9/40
4387837	H02J 50/12	4395686	A61C 7/08	4403037	A23G 9/28
4387837	B60S 5/04	4395686	B33Y 30/00	4403333	B29L 31/36
4387837	H02J 50/50	4395686	A61C 13/00	4403333	B29C 45/14
4388139	C22B 7/04	4395686	A61C 9/00	4404702	H05K 7/20
4388139	C22B 3/22	4396421	E04F 10/10	4404762	A23J 3/26
4388139	C22B 3/44	4396463	F04D 29/58	4405167	B29D 30/14
4388209	F16B 11/00	4396463	F04D 29/44	4405229	B61K 9/08

4405229	B61L 23/04	4409139	F04C 15/00	4415118	H01M 50/536
4405269	B65D 85/36	4409154	F16D 65/46	4415118	H01M 50/583
4405269	B65D 75/58	4409154	F16D 65/56	4415118	H01M 50/553
4405597	F16G 1/10	4409154	F16D 65/00	4415118	H01M 50/533
4405795	B60K 35/00	4409164	F16H 57/04	4415118	H01M 50/55
4405795	B60K 35/10	4409484	G06Q 50/16	4415581	F16B 12/42
4405795	B60K 35/90	4409484	G06Q 30/02	4415581	A47B 9/20
4405795	G06F 3/042	4409484	G06T 7/90	4415658	A61F 2/54
4406728	C08J 5/04	4409484	G06Q 40/08	4415658	A61F 2/50
4406728	B29C 70/44	4409484	G06T 7/00	4416341	E02D 13/10
4406728	B29C 37/00	4411009	C22F 1/08	4416341	E21D 20/00
4406728	B29C 70/54	4411009	H01B 1/02	4416341	E02D 7/22
4406728	B29C 70/48	4411009	H01R 13/03	4416341	E02D 5/56
4406728	B29C 70/34	4411009	C22C 1/02	4416356	E05B 15/04
4406728	B29C 70/08	4411428	G08B 13/183	4416356	E05B 81/68
4406728	B29C 70/02	4411428	F16P 3/14	4416546	G02B 27/09
4406829	B64D 11/02	4412272	B60L 58/10	4416546	G02B 27/58
4406829	B64D 45/00	4412272	H04K 3/00	4416546	G02B 21/00
4407136	E06B 3/972	4412272	H04W 52/02	4416546	G02B 26/06
4407136	E06B 3/964	4412844	B60H 1/22	4416546	G02B 27/28
4407256	F28D 9/00	4413101	C10L 1/14	4416817	H02J 3/14
4407256	F25B 25/00	4413101	C10L 1/196	4417561	B65H 67/02
4407256	F25B 39/02	4413101	C10L 7/00	4417561	B65H 69/06
4407256	F25B 40/00	4413101	C10L 10/14	4417561	B65H 49/34
4407256	F28D 1/03	4413101	C10L 1/197	4418866	A23L 33/12
4408275	A61B 5/00	4413101	C10L 10/16	4418866	A23L 33/115
4408435	A61M 15/02	4413101	C10L 1/224	4418866	A23D 9/05
4408435	A61P 31/12	4413140	C12N 15/10	4419338	C08K 3/04
4408435	A61P 31/14	4413140	C12N 9/22	4419338	C08K 5/00
4408435	A61L 9/01	4413140	C12N 15/11	4419636	C10N 30/12
4408435	A61K 31/05	4413976	A61K 9/16	4419636	C10N 10/04
4408435	A61P 31/16	4413976	A61K 31/573	4419636	C10M 145/36
4408435	A61K 31/015	4413976	A61K 31/5685	4419636	C10N 40/25
4408435	A61K 31/35	4413976	A61K 9/20	4419849	F24H 15/429
4408435	A61M 15/08	4414011	A61M 16/10	4419849	F24H 15/345
4408435	A61L 9/00	4414011	A61M 16/18	4419849	F24H 1/08
4408435	A61K 31/734	4414848	G06F 11/362	4419849	F24H 15/335
4408435	A61K 31/11	4414848	G06F 11/34	4419849	F24H 15/25
4408435	A61K 31/732	4414907	G06Q 50/06	4419978	B65B 57/18
4408435	A61L 9/04	4415013	H01G 4/30	4419978	B65B 11/02
4408435	A61P 31/04	4415013	H01G 4/012	4419978	B65B 57/16
4408435	A61M 15/00	4415013	H01G 4/008	4420153	H10D 8/01
4408435	A61P 31/00	4415013	H01G 4/12	4420153	H10D 62/10
4408435	F24F 8/15	4415071	H01M 10/0525	4420153	H10D 8/60
4408435	A61M 11/00	4415071	H01M 10/0562	4420153	H10D 62/832
4408435	A61P 31/20	4415071	H01M 4/38	4420153	H10D 12/01
4409139	F04C 15/06	4415071	H01M 4/62	4420153	H10D 30/66
4409139	F04C 2/12	4415118	H01M 50/15	4420153	H01L 21/268

4420508	B05B 15/50	4433561	B01J 19/24	4440689	A61N 1/365
4420508	A01F 15/08	4433561	C07C 1/12	4440843	B41J 2/175
4421574	G05B 13/02	4433561	B01D 53/14	4440843	B41J 29/393
4421574	G05B 13/04	4433561	C07C 9/04	4440843	B41J 2/21
4423203	C09D 11/105	4433561	C25B 1/04	4440844	B41J 13/08
4423203	C09D 11/10	4433648	E01C 23/12	4440844	B41J 11/00
4423203	C09D 11/06	4433648	E01C 23/088	4440844	B41J 13/00
4423203	C09D 11/08	4433648	E02F 3/26	4441362	F03D 80/55
4423203	C09D 11/108	4433648	E02F 3/18	4442538	B62D 1/185
4423203	C09D 11/12	4433648	E02F 7/06	4443860	B41M 1/06
4423338	D21H 19/18	4433648	E02F 3/20	4443860	H04N 1/409
4423338	D21H 27/10	4433648	E02F 3/24	4443860	H04N 1/405
4423742	G10L 15/30	4433759	F17C 3/08	4444445	F25J 3/02
4424282	A61F 2/80	4433759	F25D 19/00	4444445	C10L 3/10
4424409	B01D 71/56	4433759	F17C 13/08	4444445	B01D 53/047
4426595	B60W 50/00	4434810	F16G 3/00	4444445	F25J 1/00
4426595	B60W 30/18	4435829	H01H 71/02	4444445	B01D 53/22
4426595	B60W 30/045	4435829	H01H 83/20	4446555	E06B 9/58
4427011	G06F 11/3668	4436666	A61P 31/20	4446906	G06F 16/16
4427933	B32B 27/18	4436666	A61P 31/14	4446906	G06F 16/182
4427933	C08J 5/18	4436666	A61P 31/04	4446906	G06F 16/215
4427933	B32B 27/22	4436666	C01B 32/05	4446906	G06F 16/27
4427933	C08L 23/08	4436666	A61P 31/12	4447813	G01F 1/66
4427933	C08L 23/04	4436666	A61K 33/44	4447813	G01F 1/667
4427933	B32B 27/32	4436666	C01B 32/15	4447813	G01N 29/22
4427994	F16D 55/02	4436910	H02N 1/00	4448169	B01J 27/02
4427994	F16D 55/2265	4436922	C01B 32/174	4448169	B01J 35/40
4427994	F16D 65/00	4436922	C01B 32/162	4448169	B01J 37/02
4427994	F16D 55/22	4436949	C07C 67/54	4448169	C07C 17/08
4427994	F16D 55/44	4436949	C07C 69/54	4448169	B01J 23/52
4427994	F16D 55/226	4437068	C10L 9/10	4448169	B01J 31/22
4427994	F16D 55/24	4437068	C10L 5/48	4448169	B01J 21/18
4427994	F16D 55/36	4437068	C10L 5/36	4448170	C07C 45/00
4428324	E04G 21/32	4438162	B01D 61/20	4448424	B65G 47/53
4428324	E04G 7/32	4438162	B01D 36/00	4448424	B65G 47/82
4428394	F16H 61/444	4438162	B01D 61/22	4448424	B65G 47/71
4429776	A61K 8/04	4438548	B68B 1/02	4448424	G01N 35/00
4429776	A61K 8/73	4438548	B68B 1/04	4448424	B07C 5/34
4429776	A61Q 19/00	4438548	B68B 5/06	4448617	C11D 3/37
4430234	C30B 29/06	4440319	B02C 18/06	4448617	C08G 65/333
4430234	C30B 15/24	4440319	F16J 15/06	4448617	C08G 65/26
4430234	C30B 15/02	4440688	A61N 1/39	4448617	C08G 81/02
4430234	C30B 15/10	4440688	A61N 1/365	4448617	C11D 3/48
4430234	C30B 15/22	4440688	A61N 1/37	4448617	C08L 71/02
4430496	G06N 20/00	4440688	A61N 1/372	4448617	C11D 1/62
4430496	G06F 21/60	4440689	A61N 1/372	4448617	C08G 65/337
4430496	G06N 5/02	4440689	A61N 1/37	4449000	E02D 29/12
4432100	G06F 12/121	4440689	A61N 1/39	4449000	E03F 3/06

4449000	E03F 5/02	4462996	A23K 20/105	4476437	F02D 41/40
4449000	F16L 55/165	4462996	A01K 63/06	4476437	F02M 25/022
4449120	G01N 33/539	4463267	B03C 3/08	4476437	F02M 21/02
4449120	G01N 33/68	4463267	B03C 3/82	4476437	F02M 25/03
4449302	G06K 19/077	4463267	B03C 3/41	4477690	H10F 19/80
4450314	F16D 55/40	4463267	B03C 3/47	4482790	C09C 1/48
4450314	B60T 1/06	4463267	B03C 3/76	4482790	C10G 2/00
4450314	F16D 59/02	4463267	B03C 3/02	4482790	C12P 5/02
4450754	F02B 75/32	4463881	H01H 3/26	4482790	C10L 3/08
4450754	F01B 9/08	4464532	B61C 17/12	4482790	C01B 3/24
4450754	F02B 71/04	4466075	A61K 8/44	4482790	C10L 3/10
4452503	B02C 17/20	4466075	A61K 8/21	4482790	C09C 1/50
4452503	B02C 17/16	4466075	A61K 8/362	4482790	C01B 32/05
4452503	B02C 17/18	4466726	H01H 9/34	4482790	C10L 1/04
4455406	E02D 5/18	4466726	H01H 9/10	4484975	G01R 31/327
4455406	E02D 13/00	4466726	H01H 85/02	4484975	G01R 31/74
4455406	E02D 5/46	4466951	H05B 47/175	4486104	A01B 35/22
4455406	E02F 3/06	4466951	A61B 5/372	4486985	F04D 29/36
4455406	E02D 5/56	4466951	G06F 3/01	4486985	F16L 27/08
4455406	E21B 7/00	4466951	A61B 5/00	4488026	B29C 43/58
4455406	E02D 7/22	4466951	A61B 5/375	4488026	B29C 49/02
4455667	G01N 33/94	4466951	H05B 45/20	4488026	B29C 48/92
4456857	A61H 7/00	4466951	A61B 5/369	4488026	B29C 48/00
4458537	B27G 13/00	4468519	H01Q 9/16	4488026	B29C 48/09
4458686	B65B 39/12	4468519	H01Q 15/14	4488026	B29C 48/255
4458686	B65B 1/28	4468519	H01Q 15/00	4488653	G01N 3/42
4458686	F16K 7/06	4468519	H01Q 19/10	4491217	A61N 1/39
4458686	B65B 31/04	4468912	B65D 77/04	4491217	A61N 1/375
4458686	B65B 39/00	4468912	B65D 51/18	4491499	B62M 6/55
4458686	B65G 53/46	4468912	A45D 34/00	4491499	G01L 3/10
4458686	B65B 1/26	4469723	F23D 14/22	4491499	B62M 3/00
4458686	B65B 39/02	4469723	F23D 14/66	4491499	B62J 45/413
4458686	B65B 39/04	4471703	G06Q 40/06	4491499	B62J 45/411
4458686	B65B 1/32	4471703	G06Q 50/02	4491499	B62J 45/421
4458686	B65B 9/207	4471703	H04L 9/00	4491888	F16B 13/12
4460871	H01Q 1/42	4471747	F02C 9/42	4491888	F16B 19/10
4460871	H01Q 1/22	4472129	H04L 9/00	4492832	B60R 16/023
4460871	H01Q 1/32	4472129	H04L 9/32	4492832	B60W 50/00
4461177	A47L 9/00	4474700	G06F 1/20	4492832	G07C 5/08
4461458	B23Q 1/62	4474700	H05K 1/18	4492832	H04W 4/44
4461693	B66C 23/74	4474700	G06F 1/18	4492832	B60R 16/037
4462418	G10D 1/08	4474700	H05K 7/20	4492832	G07C 5/00
4462531	H01M 10/0583	4474700	G02B 6/00	4492832	G08C 25/02
4462531	H01M 50/466	4476437	F02D 19/02	4493449	B62J 17/02
4462531	H01M 10/0566	4476437	F02B 5/00	4493449	B62K 11/10
4462996	A23K 20/20	4476437	F02D 19/12	4493449	B62J 45/00
4462996	A23K 40/30	4476437	F02B 47/02	4493449	B62J 9/14
4462996	A23K 50/80	4476437	F02B 43/10	4493449	B60R 16/02

4493449 B62J 25/04
 4493782 E06B 9/42
 4495213 C10G 65/04
 4495213 C10G 67/02
 4495213 C10G 45/58
 4495213 C10M 175/02
 4495213 C10G 45/12
 4495901 G06V 10/82
 4495901 G06F 21/32
 4495901 G06V 10/52
 4495901 G06V 10/42
 4495901 G06V 40/16
 4496471 A01K 31/18
 4496471 A01K 45/00
 4496471 A01K 31/22
 4497140 G16H 40/67
 4504486 B29C 48/25
 4504486 B29C 48/27
 4505111 F21V 29/503
 4505111 C02F 1/32
 4505111 F21V 31/00
 4505111 F21V 23/00
 4505111 F21Y 105/10
 4505111 F21V 29/508
 4505111 F21Y 115/10
 4506213 H01B 7/36
 4506213 G06Q 10/30
 4506213 G06Q 50/04
 4507637 A61G 11/00
 4509014 A47B 88/463
 4509321 D06P 5/20
 4509321 D06P 5/30
 4509321 B41J 11/00
 4509321 D06B 11/00
 4510532 H02J 7/00
 4510532 H02J 13/00
 4510532 H02J 3/38
 4510961 A61B 17/00
 4510961 A61B 34/30
 4513567 H10D 64/68
 4513567 H10D 62/832
 4513567 H10D 30/66
 4513567 H01L 21/04
 4513567 H10D 12/01
 4513859 H04W 4/02
 4513859 H04L 9/32
 4513859 H04W 12/06
 4513859 H04W 4/40

4513859 G08G 1/00
 4513859 H04W 4/029
 4518723 A47D 1/02
 4519635 G01F 1/667
 4519635 F15D 1/02
 4519635 G01F 15/18
 4519635 G01F 15/00
 4519635 F15D 1/00
 4523596 A47L 15/48
 4524510 G01B 11/24
 4525131 H01M 10/48
 4525781 A61K 9/00
 4525781 A61F 9/00
 4527606 B30B 15/26
 4527606 B30B 11/08
 4527606 B30B 15/00
 4530942 G05D 1/698
 4530942 G05D 107/70
 4530942 G06Q 10/04
 4530942 G05D 105/28
 4530942 G05B 19/418
 4530942 G05D 109/10
 4530942 G05D 111/10
 4530942 G05D 1/243
 4530942 G05D 1/246
 4530942 G06Q 10/08
 4534428 B65B 37/16
 4534428 B65B 9/213
 4534428 B65B 51/30
 4534428 B65B 37/02
 4534428 B65B 31/04
 4551302 A61K 8/34
 4551302 A61K 8/41
 4551815 H01R 13/52
 4584749 G01R 33/565
 4584749 G06T 7/73
 4584749 G01R 33/56
 4584749 G06T 7/136

Zu Abschnitt 5c)2:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 5c)3:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 5d:

(97) EP-VN	(51) IPC-HKL
2509633	A61K 9/51
2714949	B01D 15/02
2773893	F16L 1/038
2946820	B01D 1/22
3072452	B25F 3/00
3107499	A61F 2/24
3108229	G01N 27/447
3146112	E02D 5/28
3212149	A61G 13/02
3220279	G06F 13/40
3263292	B25J 9/16
3280268	A23D 9/00
3283228	B05B 9/01
3283985	B22F 10/28
3322354	A61B 17/11
3325406	C01B 3/04
3332266	G01S 13/89
3338524	A01C 7/10
3341491	C12Q 1/24
3343152	F25D 23/02
3345041	G02B 3/00
3345218	H01L 23/64
3350442	F03H 1/00
3380410	B65D 79/02
3389698	A61K 39/00
3403873	B60L 7/06
3404042	C07K 16/28
3410843	A01H 1/06
3414547	G01N 1/30
3423773	F28F 3/04
3427044	G01N 29/04
3433440	E04B 1/26
3435067	G01N 17/00
3440880	H04W 72/20
3444071	B24B 53/047
3454424	H01R 4/70
3455374	C12Q 1/68
3455449	E21B 19/02
3457915	A61B 5/00
3461400	A61B 5/00
3470887	G01V 3/12
3474090	G05B 13/04
3478050	A01G 31/06
3479870	A61N 1/04
3488242	G01N 33/94

3489542	F16F 7/108	3674032	B23Q 7/14	3787569	A61F 5/451
3492667	E04B 5/17	3675217	H01M 50/121	3790503	A61F 2/02
3493846	A61K 39/395	3679049	C07H 13/06	3790827	B66B 23/24
3496722	A61K 31/517	3679241	F03B 13/20	3792692	G03F 1/24
3497819	H04B 7/06	3692363	G01N 30/34	3794727	H03K 3/012
3501589	A61M 25/10	3695057	E03B 7/02	3796591	H04L 5/00
3510815	H04W 48/20	3695530	H04B 7/155	3801386	A61F 2/14
3518181	G06T 7/20	3695832	A61K 31/095	3803104	F03D 1/06
3527468	B62D 29/00	3699511	F24F 13/20	3805375	C12N 5/10
3528632	A01P 1/00	3699832	G06Q 10/00	3809592	H02S 50/10
3528695	A61B 5/0205	3700441	A61B 17/3207	3809860	A23D 9/00
3536494	B32B 5/02	3701966	A61K 38/16	3810171	A61K 38/00
3539538	A61K 9/20	3703643	A61J 1/20	3811936	A61K 31/137
3543916	G06N 3/0464	3704033	B65D 75/32	3813682	A61B 17/00
3544494	A61B 5/026	3705041	A61B 5/1455	3814572	E01B 3/40
3551767	C12Q 1/6886	3712112	C01B 39/46	3816997	G10L 17/22
3558831	B65B 61/24	3712812	G06V 10/82	3818042	C07C 269/08
3559049	C07K 19/00	3712904	B22F 1/054	3821668	H04W 74/0833
3561815	G16H 40/67	3713416	A01N 37/34	3821935	A61M 25/09
3562344	A41D 13/05	3717689	D06F 58/20	3824621	G06T 7/50
3568074	A61B 5/00	3720103	H04M 1/02	3825715	G01S 5/02
3571548	G02F 1/167	3720697	B32B 1/00	3828162	C07C 235/34
3574235	F16H 57/021	3725139	H05K 5/00	3829014	H02G 3/14
3578214	A61M 5/178	3729399	G08G 1/09	3831046	B22F 10/20
3580693	G06V 10/82	3734720	H01M 4/525	3831298	A61B 5/15
3585006	H04L 51/043	3737524	B23H 1/04	3831770	B68B 5/06
3595335	H04R 31/00	3746699	F21V 8/00	3833494	B09B 3/40
3595620	A61K 8/26	3747315	A47G 1/02	3839352	F24C 3/12
3598914	A43B 23/02	3747416	A61F 13/511	3843697	A61K 8/44
3601058	B32B 5/02	3752449	B67D 1/04	3843748	A61K 31/635
3612142	A61F 7/02	3757623	G01T 1/167	3844340	D21F 1/20
3613215	H04Q 9/00	3758769	A61M 1/16	3845170	A61B 17/32
3616465	H04W 48/10	3761876	A61B 5/20	3845180	A61B 18/14
3619295	C12N 5/078	3764876	A61B 5/00	3852032	G06Q 10/00
3626504	G01D 7/04	3764966	A61F 13/00	3852562	A41D 13/05
3627765	H04L 41/0806	3765109	A61M 1/06	3857588	H01J 37/244
3627884	H04W 28/08	3766206	H04L 9/40	3857633	H01M 4/88
3628960	F42B 10/22	3766685	B32B 3/26	3857716	H04B 7/024
3631027	C22B 1/00	3768639	C01C 1/02	3858780	B66C 1/34
3634085	H05B 6/06	3771523	B25J 9/16	3860654	A61K 41/00
3641651	A61B 6/00	3774118	B22D 11/06	3860966	C07C 7/00
3652989	H04W 36/00	3775037	C08L 25/08	3861334	G01N 29/44
3655052	A61L 27/38	3779094	E04D 13/03	3863938	B65D 35/28
3655529	C12N 9/16	3780832	H04W 24/10	3864318	F16G 3/08
3662760	A23K 10/16	3781018	A61B 5/00	3865137	A61K 36/896
3669595	H04W 64/00	3784498	B42D 25/333	3865639	E04D 13/076
3670394	B65G 17/36	3786909	G07D 11/40	3865748	F16K 31/02
3673900	A61K 9/14	3787534	A61B 17/17	3870047	A61B 5/1171

3870854	B22F 10/28	3943307	B41J 2/045	4016801	H02K 1/14
3871641	A61F 5/56	3945810	A01M 23/38	4017650	B06B 1/02
3873598	A61N 5/10	3946984	B60F 3/00	4017976	C12N 15/10
3873740	B41F 16/00	3948720	G06Q 10/06	4018164	G01F 1/58
3873771	B60L 53/80	3950418	B60N 2/20	4018285	G06F 1/16
3874257	G01N 23/046	3952711	A47L 11/40	4019482	C04B 28/18
3878430	A61K 8/06	3953123	B28B 1/14	4021224	A24F 40/465
3880397	B23K 26/06	3953647	F24T 10/10	4025183	A61K 31/337
3880551	B63B 23/30	3955374	H01P 1/39	4025425	B32B 37/10
3882365	C22B 3/10	3958744	A61B 8/00	4026026	H04L 9/40
3882366	C22B 3/10	3959032	B23P 11/00	4026144	G16Z 99/00
3884236	F42B 12/22	3962620	C23C 14/06	4027213	G06F 1/16
3885382	C08F 299/00	3965669	A61B 17/132	4029076	H01M 10/613
3888018	G06N 10/40	3966506	F24F 3/06	4031616	C08L 9/00
3888419	H05B 6/10	3966725	G06T 3/4038	4031617	C08L 9/00
3888782	B01J 13/22	3967104	H04W 80/10	4032728	B60C 23/04
3889861	H04L 67/02	3969388	B65D 71/02	4033242	G01N 31/12
3889925	G08B 3/10	3970147	G11C 13/00	4033400	H04N 23/611
3893441	H04L 12/28	3972821	G01B 11/08	4033715	H04L 69/12
3893840	A61K 9/00	3973805	A43B 5/00	4034058	A61F 13/00
3897695	A61K 38/46	3976340	B29C 48/21	4034515	C07C 5/48
3900101	H01M 10/0569	3976459	B63B 21/26	4035177	G16H 40/63
3901915	G06T 7/80	3978827	F24S 25/70	4036326	E03B 1/04
3904351	C07D 403/12	3983284	B62D 55/135	4037880	B26D 3/08
3906178	B60L 53/00	3987473	G06Q 30/02	4040622	H02J 1/10
3907569	G05B 19/042	3989826	A61B 5/28	4041013	A41D 31/12
3908075	H04W 76/11	3990570	C09K 21/02	4042040	F16H 25/20
3910541	G06V 20/52	3992861	G06N 3/04	4045165	B03B 5/32
3914336	A61N 1/04	3992907	G06T 7/50	4045329	B42D 25/351
3914373	B01D 53/78	3994323	E05B 47/00	4045869	F42B 15/34
3916607	G06F 21/64	4001151	B65D 17/28	4045966	G02F 1/00
3917467	A61F 5/44	4001225	C02F 11/16	4049474	H04W 16/20
3918190	F02D 9/04	4001522	E03B 9/08	4051218	A61K 8/19
3921550	F15B 13/04	4002239	G06Q 10/0635	4051838	E01C 13/08
3922251	A61K 31/58	4003460	A61M 5/20	4058452	C07D 471/04
3923199	G06N 3/042	4003461	A61M 5/20	4058850	G03H 1/04
3926227	F16M 11/04	4003463	A61M 5/20	4060297	G01G 23/01
3926908	H04L 27/26	4003468	A61M 5/30	4061440	A61M 1/00
3927124	H05K 3/28	4004292	E02D 3/115	4062629	H04N 23/45
3927459	B01J 19/00	4006468	F25D 31/00	4065177	A61L 2/07
3927581	B60R 7/14	4007990	G06T 7/00	4065209	A61M 37/00
3928359	H10N 60/01	4008137	H04W 56/00	4065339	B29D 23/18
3928750	A61F 5/445	4008605	B61L 27/53	4067332	C07C 51/41
3931225	C08B 30/12	4010625	F21S 4/22	4067560	D06F 58/22
3931264	C08K 3/26	4012308	F26B 3/04	4067754	F24C 15/20
3931806	G07F 17/00	4015085	B02C 4/10	4068937	A01B 33/02
3932465	A61M 39/02	4015356	B62D 31/02	4070326	G16H 20/40
3942150	E21B 19/08	4016561	H01F 1/057	4071949	H02G 3/12

4073011	C03C 25/32	4133267	G01N 33/00	4201408	A61K 31/7004
4073321	E01H 1/08	4133776	H04W 24/10	4204200	B29C 33/30
4074627	B65G 1/04	4135755	A61P 17/00	4206462	H02G 9/12
4075121	G01N 21/84	4137626	D04B 1/26	4206791	G02B 27/01
4076262	A61B 34/30	4137752	F24F 11/79	4207127	G08B 25/14
4076782	B21D 26/021	4139111	B29C 45/78	4207841	H04W 4/80
4078014	F17C 13/00	4141574	G03G 21/18	4208152	A61K 9/00
4081894	G06F 3/147	4150357	G01R 31/327	4211739	H01M 10/0585
4086052	B27D 5/00	4152016	G01R 31/08	4212580	C08J 5/18
4086150	B62K 5/10	4153970	G01N 21/53	4213222	H10F 19/80
4086736	G06F 3/0346	4154240	G09F 3/00	4213913	A61M 5/14
4087057	H01Q 1/24	4154351	H01Q 1/24	4215096	A47L 9/24
4087342	H04W 72/542	4159711	H01B 3/18	4218962	A63B 23/04
4088211	G06F 21/62	4163625	G01N 21/94	4219862	E04F 15/024
4088764	A61M 5/24	4164247	H04R 25/00	4220488	G06N 3/063
4089528	G06N 3/088	4165325	F16H 57/04	4221267	H04W 4/06
4090805	E04B 1/82	4167129	A61B 5/08	4221675	A61K 8/44
4090874	F16L 55/32	4168637	E04B 1/68	4223231	A61B 10/00
4091793	B29C 49/22	4173315	H04S 7/00	4223694	C01B 32/991
4092960	H04L 12/14	4173939	B62K 21/16	4223759	C07D 487/04
4094861	B21J 1/06	4174015	B66F 9/06	4228232	H04M 1/02
4095995	H01M 50/20	4174445	H03K 17/97	4228474	A47B 9/04
4096105	H04B 5/00	4176829	A61B 17/221	4233547	A01N 65/22
4097667	G06Q 20/32	4178512	A61F 13/15	4233650	A47J 37/12
4098422	B29C 45/26	4180086	A61M 60/178	4233960	A61M 25/00
4099336	G16H 20/40	4180134	B07B 1/42	4235038	F24C 15/20
4100001	A61K 8/34	4182719	G01S 5/16	4235407	G06F 8/71
4105662	G01N 35/00	4183099	H04L 9/08	4236173	H04L 1/08
4107543	G01S 7/521	4184181	G01R 19/155	4240791	C08J 11/06
4108005	H04W 48/10	4185341	A61L 24/00	4242574	F41A 11/02
4108181	A61B 8/08	4185436	B23K 26/32	4242856	G06F 12/02
4108969	F16L 15/00	4185548	B65G 47/90	4245286	C04B 38/06
4109970	H04W 36/12	4185777	F04D 17/16	4245516	B32B 5/26
4113222	G05B 11/42	4185845	G01H 1/12	4246797	H02P 1/42
4114990	G01B 11/28	4186569	A63B 21/00	4247735	B65G 1/04
4115236	G02F 1/1333	4186820	B65G 1/04	4249674	B09B 3/00
4116245	B65H 19/22	4188076	A01H 1/02	4249686	E02D 5/80
4118587	G06N 10/40	4190694	B63B 81/00	4249931	G01R 31/52
4119140	A61K 31/402	4191438	G06F 8/41	4253268	B65D 5/74
4121918	B65D 79/02	4194150	B25F 5/00	4253711	E06B 9/171
4122409	A61B 17/34	4194386	B66B 1/34	4253952	G01N 33/00
4125109	H01H 71/14	4194914	G02B 6/44	4254877	H04L 12/18
4125851	A61K 31/198	4196417	B65G 1/04	4259110	A61K 31/00
4126592	B60P 3/39	4197995	C07C 45/00	4265434	B44C 5/04
4127734	G01Q 60/32	4198677	G06F 1/06	4265678	C08L 23/06
4128245	G16B 20/00	4198757	G06F 16/21	4267852	F03D 17/00
4132640	A61N 1/36	4200533	F16C 17/02	4268783	A61H 1/02
4132931	C07D 487/04	4200698	G06F 8/51	4269044	B25J 9/16

4269874	F23N 5/08	4337478	B60G 7/00	4380532	A61H 3/02
4270187	G06F 9/451	4337483	B60K 1/00	4380551	A61K 9/10
4270236	G06F 30/27	4337592	B66F 7/14	4381211	F16K 31/04
4271346	A61H 1/02	4339265	C10M 101/00	4382141	A61L 24/00
4272961	B33Y 70/10	4340968	B01D 1/28	4382720	E06B 9/58
4283138	F15B 1/12	4341056	B26D 3/06	4383002	G02F 1/33
4283416	G05B 19/042	4341194	B66C 3/02	4384296	A63G 21/22
4283421	G05B 19/4093	4342674	B41J 2/165	4385293	H05K 7/20
4284657	B60B 1/04	4343138	F02K 9/42	4385586	A63B 57/12
4285204	G06F 3/01	4343414	G02C 7/04	4386394	G01R 31/11
4285945	A61L 15/42	4345193	C25B 1/04	4387474	A24B 15/16
4286262	B62K 21/26	4346439	A23L 5/20	4387814	B25J 9/00
4288018	A61K 8/04	4346707	A61F 2/915	4388138	C14C 3/18
4289301	A41B 9/06	4346773	A61K 9/14	4388609	H01M 10/04
4291717	E01C 13/06	4348043	F03D 7/04	4388684	H04B 10/2507
4292634	A61M 16/12	4350649	C09K 11/56	4388685	H04B 10/2569
4296162	B64D 1/02	4353042	H04W 74/08	4389683	B66F 9/075
4296181	B65D 6/26	4353592	B64D 11/06	4390998	H01H 33/02
4296213	B66B 31/02	4354178	G01S 13/90	4392241	B29D 30/26
4296943	G06T 7/73	4355369	A61K 47/54	4392243	B29D 30/32
4301677	B65D 90/04	4356024	F16H 57/00	4392624	E04B 5/00
4301954	E06B 9/13	4360600	A61F 5/44	4394045	C12Q 1/56
4303105	B62J 6/03	4360606	A61G 7/10	4395692	A61C 13/00
4303799	G06Q 20/34	4360929	B60K 35/00	4395693	A61C 13/00
4303814	G06T 7/30	4362774	A61B 5/00	4395694	A61C 13/00
4304738	A61Q 11/00	4363296	B62H 5/06	4397383	A63F 9/08
4304831	B29C 53/60	4364898	B25H 3/02	4398569	H04N 19/70
4306327	B42D 15/02	4364899	B25H 3/02	4398570	H04N 19/70
4310183	C12N 15/09	4365024	B60P 3/34	4398571	H04N 19/70
4310450	G01C 21/20	4365399	E06B 3/22	4398761	A44B 15/00
4311368	H04W 36/14	4366896	B21J 15/26	4398762	A45C 11/04
4316585	A61N 7/02	4367322	D21B 1/06	4398853	A61F 7/00
4321638	C22B 5/04	4368606	C07C 51/09	4399148	B63H 20/14
4323108	B01L 3/00	4368607	C07C 51/09	4401704	A61K 8/891
4324358	A47B 57/26	4368687	C10M 135/36	4401921	B25B 23/14
4326354	A61L 27/24	4368763	D06F 33/34	4402373	F04B 31/00
4326471	B23D 47/04	4372346	G01M 1/08	4403647	C12Q 1/6804
4326661	B66C 23/20	4373343	A41D 13/11	4403713	E03C 1/04
4328427	F01P 11/02	4374092	F16H 25/20	4404201	G01N 33/574
4328696	G05D 1/00	4375433	E03D 9/08	4404877	A61F 2/64
4329835	A61L 29/12	4375452	E04F 21/165	4406881	B65G 5/00
4331466	A47L 25/00	4377277	C04B 20/02	4408497	A61M 1/00
4334721	G01N 33/543	4377546	E06B 9/13	4408812	C04B 14/28
4334775	G02C 5/14	4377705	G01R 31/28	4409216	F28D 20/02
4334928	G09F 3/08	4379205	F03D 1/06	4417086	A47B 53/02
4336105	F24D 3/02	4379312	G01B 5/00	4417753	E01H 10/00
4336825	H04N 7/18	4379621	G06Q 10/047	4419982	G06F 1/02
4337348	A61B 5/093	4380405	A43B 1/04	4421507	G01R 31/54

4422622	A61K 31/417	2568576	H02K 1/20	3388441	C07H 15/26
4422842	B29C 44/44	2622088	C12P 19/26	3390457	C08B 15/08
4423021	C02F 1/461	2644037	A23G 1/00	3391036	G01N 27/30
4423374	F02C 3/22	2742265	F16K 11/20	3399671	H04B 10/61
4423879	H02K 1/2791	2819620	A61F 2/28	3399772	H04R 3/00
4424310	A61K 31/506	2830431	A23G 1/00	3414555	G01N 21/78
4424932	E03B 7/12	2856745	H04M 3/533	3417051	C12N 5/00
4427709	A61F 2/58	2950173	G05B 19/4069	3419275	H04N 5/225
4432122	G06F 16/532	3036312	C10J 3/46	3422286	G06T 1/20
4432970	A61C 13/00	3041408	A61B 5/00	3434820	D06F 39/02
4434681	B25C 1/06	3080420	F02D 31/00	3435384	H01B 3/44
4434938	C01B 25/45	3081367	B29C 70/30	3441825	G03H 1/04
4437337	G01N 33/38	3091239	F15B 20/00	3442413	A61B 5/08
4438838	E05B 47/06	3129756	F04D 15/00	3443372	G01R 33/34
4438845	E06B 7/18	3152349	B32B 27/12	3447718	G16H 70/40
4440047	H04L 12/10	3157982	C08G 65/331	3449565	H02P 27/04
4444684	C07C 5/48	3170051	G02B 27/01	3467207	E02D 29/12
4445977	A63J 5/02	3170553	B01J 23/44	3469336	G01N 15/14
4448453	C01C 1/04	3188220	H01L 21/56	3483711	G06F 3/048
4452346	A61L 27/16	3201995	H05K 1/02	3503321	H02B 13/025
4464064	H04W 24/10	3221791	G06F 9/50	3505963	G01S 17/89
4464687	C07C 41/54	3223166	G06F 17/21	3506366	H01L 29/78
4465823	A61K 9/00	3240568	A61K 39/145	3509737	B01J 8/02
4471895	H01M 4/36	3245296	C12Q 1/37	3510658	H01M 4/139
4474708	F24B 1/02	3251314	G06F 17/16	3512629	B01J 20/06
4478937	A61B 5/00	3268409	C08G 61/08	3512702	B32B 37/15
4481730	G10L 19/00	3278222	G06F 9/50	3513145	G01C 21/20
4487441	H02J 3/38	3289046	C07C 7/20	3513447	H01M 4/13
4490427	F17C 3/00	3296777	G02F 1/125	3515501	A61K 47/54
4491989	F26B 5/06	3303404	C08B 1/00	3515911	C07D 471/04
4499334	B22F 7/06	3306595	G09F 19/22	3516053	C12N 9/12
4505132	G01B 5/00	3308208	G02B 7/00	3519400	C07D 401/14
4508331	F04B 49/20	3308308	B01L 3/00	3519488	C08K 5/00
4515137	F17C 1/00	3310191	A23L 33/105	3522994	A62B 9/02
4523543	A23L 9/20	3314601	G08G 1/0962	3523265	C04B 35/48
4551103	A61B 5/00	3331569	A61K 47/68	3523983	H04R 3/12
4551485	B65G 54/02	3336542	G01N 33/487	3530309	A61M 25/09
		3344640	C07H 15/23	3535672	G06F 40/30
		3348221	A61B 18/14	3544308	H04N 21/472
		3349861	A61Q 13/00	3544425	A01N 43/653
		3353314	C12P 21/02	3544426	A01N 43/653
		3353317	C12Q 1/68	3552544	A61B 5/055
		3357106	H01M 2/10	3555629	G01N 33/68
		3363530	B01F 3/12	3560529	A61M 1/00
		3368576	C07K 16/30	3566772	B01L 3/00
		3375909	C25D 1/00	3567725	H03L 7/099
		3379995	A61B 3/02	3568558	E05F 15/668
		3385871	G06F 19/00	3568728	H01L 31/048
Zu Abschnitt 5h:					
(97) EP-VN	(51) IPC-HKL				
	C07D 471/18				
	A61K 49/00				
	A61K 9/127				
1694712	A61L 27/20				
1886381	H01Q 3/32				
2363283	B32B 7/12				

3586762	A61M 1/36	3719029	A61K 45/06	3820570	A61P 35/00
3591232	A01K 79/00	3721142	F24D 15/02	3822807	G06F 16/23
3591998	H04S 7/00	3722440	C12Q 1/68	3829583	C07D 491/056
3593035	F21S 41/29	3722818	G01R 1/073	3832190	F17C 6/00
3597086	A47J 37/06	3722827	G01S 5/02	3836037	G06N 20/20
3604235	C02F 1/46	3724562	F25D 3/10	3836796	A23G 9/12
3604969	F28D 1/053	3726876	H04W 24/10	3839492	G01N 27/12
3606868	B81B 3/00	3731159	G06Q 10/04	3845326	B21D 35/00
3607462	G06F 17/27	3732592	G06F 40/216	3846879	A61M 5/20
3611766	H01L 29/861	3735248	A61K 31/56	3847262	C12N 15/82
3613221	H04S 1/00	3737977	G02B 5/00	3847263	C12N 15/82
3621100	H01J 49/00	3739887	H04N 19/86	3847264	C12N 15/82
3622040	C10G 27/10	3742489	H01L 27/146	3847271	A61K 47/50
3625363	C12Q 1/6851	3744311	A61K 8/97	3847698	H01L 23/485
3626269	A61K 45/00	3748470	G06F 1/32	3847771	H04L 1/00
3626291	A61M 5/32	3751842	H04N 7/14	3849312	A01N 43/653
3632365	A61B 90/20	3756008	G01N 33/53	3851993	G06F 21/64
3632995	C09D 11/101	3756195	G16H 40/67	3852517	A01K 5/01
3640753	G05B 19/401	3757947	G07B 15/06	3852615	G16H 20/00
3642133	B65D 81/32	3758588	A61B 5/00	3852770	A61K 47/69
3643228	A61B 5/04	3758594	A61B 5/02	3853203	C07C 255/31
3645603	C08G 65/40	3763809	C12N 1/20	3853224	C07D 413/14
3647437	A61K 8/99	3770976	H01L 31/10	3853968	H02J 7/00
3652735	G10L 19/008	3773940	A63B 21/00	3854712	B65C 9/22
3654343	G16H 30/40	3775926	G01N 33/68	3855113	G01C 3/06
3663103	B60C 11/00	3779318	F24F 13/22	3855913	A01N 43/42
3666887	C12N 5/0784	3782176	H01G 11/32	3856207	A61K 35/17
3666888	C12N 5/0784	3783485	G06F 9/50	3856241	A61K 39/39
3667947	H04B 7/08	3786240	C09D 11/107	3856396	B01D 61/02
3669613	H04W 84/06	3789205	B41J 2/175	3858020	H04W 72/04
3673333	G05B 15/02	3789421	C08G 69/14	3860733	A63F 13/61
3673471	G08G 1/01	3790328	H04W 64/00	3861025	C07K 16/28
3677274	A61K 38/16	3791705	A01B 59/06	3861577	H01M 4/131
3677290	A61M 1/00	3794305	F41H 13/00	3861627	H02K 7/14
3683014	B23Q 11/08	3795027	A44C 5/02	3863773	B05D 7/00
3684163	A01G 9/26	3796623	H04L 29/14	3864416	G01N 33/68
3684506	B01L 3/00	3798776	G05B 19/418	3864844	H04N 19/30
3684858	C08L 23/08	3800506	G03F 7/00	3866003	G06F 9/4401
3685502	H02M 3/337	3800558	G06F 16/23	3873426	A61Q 5/12
3686565	G01F 1/7082	3803981	H01L 29/93	3873536	A61K 48/00
3687565	A61K 38/46	3805225	C07D 487/14	3873637	G01N 30/56
3688335	F16F 15/00	3808193	A24F 1/30	3875981	G01S 5/02
3689072	H04W 72/08	3811360	G10L 21/02	3877319	B67C 7/00
3689598	B32B 27/20	3814499	C12N 15/11	3877966	G09B 19/00
3694423	A61B 17/064	3816645	G01R 33/032	3880272	A61M 1/28
3697752	C07C 49/172	3817030	H01J 49/04	3880983	F16F 1/373
3701512	G08G 5/00	3817393	H04N 21/482	3881641	H04W 76/15
3709508	H03B 21/02	3818995	A61L 31/02	3881847	A61K 31/506

3882769	G06F 9/48	3956852	G06Q 30/02	4009519	H03F 1/52
3884208	F23B 40/02	3959883	H04N 19/159	4009994	A61K 35/51
3887510	C12N 5/079	3959889	H04N 19/159	4011824	C01B 3/00
3889114	A61L 9/20	3961284	G02B 21/00	4020393	G06T 7/73
3891414	F16F 9/54	3961285	G02B 21/00	4022807	H04L 1/00
3892724	C12N 15/01	3961555	G06N 3/04	4024036	G01N 23/2055
3893272	H01L 23/498	3963822	H04L 9/32	4024245	G06Q 20/22
3893492	H04N 5/268	3964841	G01Q 70/00	4024947	H04W 36/00
3893755	A61B 5/145	3964932	G06F 16/14	4025474	B61L 15/00
3895334	H04B 7/06	3965172	H01L 33/60	4025650	C08L 65/00
3897100	A01G 22/00	3966993	G06Q 20/38	4026521	A61F 2/44
3897562	A61K 8/58	3967125	A01D 34/00	4028160	B01J 23/42
3897606	A61K 31/20	3967377	A63B 69/36	4028285	B60N 2/75
3897770	A61M 1/16	3969956	G02B 26/08	4028383	C07C 51/347
3900224	H04B 10/118	3970036	G06F 17/16	4028448	C08G 73/10
3900791	A61Q 5/10	3970500	A21D 6/00	4028820	G02B 27/01
3901540	F25B 49/02	3971792	G06N 5/02	4029438	A61B 5/026
3901939	G09F 7/08	3972429	A23L 33/115	4030010	E03D 9/08
3902894	C10J 3/84	3974059	B01J 23/42	4030704	H04L 47/125
3904885	G01N 33/68	3974233	B60L 5/00	4031892	G01R 33/56
3905658	H04N 5/232	3974566	D01F 9/12	4033230	G01N 23/087
3906491	G06F 21/62	3974973	G06F 9/455	4034811	F24B 3/00
3907529	G01S 13/34	3975056	G06N 3/04	4034920	G02B 3/00
3909973	C07K 14/47	3975713	A01M 7/00	4035352	H04N 7/14
3913315	F41G 1/32	3975961	A61F 13/475	4037268	H04L 47/12
3913591	G08B 13/196	3978062	A61M 27/00	4038055	C07D 239/74
3914795	E05F 15/697	3981426	A61K 39/39	4038065	C07D 405/04
3918349	G01R 1/073	3984609	A63F 13/52	4038123	C08G 18/00
3919099	A61M 5/158	3984722	B29C 64/153	4038585	G07D 7/12
3920017	G06F 21/62	3985497	G06F 3/12	4038723	H02K 1/28
3921467	D21C 5/00	3987876	H04W 72/12	4039573	B62M 6/55
3921572	F17C 7/00	3989640	H04W 36/00	4042981	A61F 2/44
3921845	G16H 20/30	3990159	B01D 63/08	4046500	A23N 1/00
3924839	G06F 16/25	3991786	A61N 1/36	4047403	G02B 7/02
3925979	C07K 16/28	3993808	A61K 31/7016	4048222	A61G 7/08
3929988	H01L 27/15	3995159	A61L 15/42	4049309	H01L 21/768
3931380	D01F 8/06	3998471	G01N 21/64	4049578	A47L 13/42
3936151	A61K 47/68	3999141	A61M 5/145	4050547	G06Q 30/08
3937747	A47L 9/02	4000380	A01F 29/00	4050548	G06Q 30/08
3946209	A61F 13/05	4001246	C05D 9/00	4051436	B03C 1/28
3950040	A61M 25/10	4001502	D06M 16/00	4052787	B01J 23/10
3951586	G06F 3/16	4002617	H02G 3/12	4054134	H04L 47/11
3953230	B61D 13/00	4003106	A47J 31/44	4054409	A61B 5/0537
3953508	D02G 3/32	4005429	A45D 29/18	4055198	C22B 3/10
3953828	G06F 9/54	4006281	E05D 7/04	4055343	G01C 21/00
3955793	A47L 19/02	4007314	H04W 4/02	4057606	H04M 11/02
3956396	C08L 39/00	4007591	A61K 38/00	4059584	A63F 13/98
3956397	C08L 39/00	4007860	F16D 3/40	4062978	A62B 7/02

4063522	C12Q 1/6886	4138845	A61K 31/519	4186670	B29B 13/02
4065079	A61K 8/898	4140107	H04L 12/725	4186792	B64D 45/00
4068738	H04M 1/7246	4140820	B60R 9/06	4187521	G08G 1/01
4068789	H04N 21/2343	4141913	H01L 21/336	4187920	H04R 1/28
4068848	H04W 28/18	4144711	C04B 41/48	4188797	G05D 1/00
4070394	H01M 4/04	4145204	G02B 7/08	4189386	G01N 33/48
4071926	H01Q 1/12	4147642	A61B 6/00	4189470	G02C 13/00
4077127	B64C 1/18	4148066	C07K 14/705	4190148	A01K 61/13
4077784	D04B 37/02	4150398	G02C 7/08	4190395	A61N 1/30
4079643	B64G 1/64	4150730	H02J 1/10	4190766	C05C 9/00
4081328	B01D 53/04	4152249	G06T 7/00	4192100	H04W 36/00
4082935	B65D 81/38	4152279	G06V 30/10	4192586	A61P 35/00
4085496	H01R 39/18	4153749	C12N 15/113	4192782	B82Y 10/00
4087258	H04N 21/2187	4154712	A01N 27/00	4194543	C12N 1/20
4089447	G02B 1/14	4155265	C01B 32/15	4195661	H04N 7/18
4089931	H04B 7/06	4155546	F04C 18/16	4196240	A63H 33/06
4090450	B01F 1/00	4157863	A61K 35/17	4196302	B22F 10/60
4092028	C07D 473/18	4158581	G06Q 40/00	4200175	B60W 60/00
4093258	A61B 1/00	4160527	G06T 7/00	4200451	C22B 7/00
4093852	C12N 5/00	4160898	H02M 7/00	4201232	A24F 1/30
4095384	F04C 2/16	4162373	G06F 16/906	4201851	B65G 47/08
4097171	C08J 9/00	4163930	G21B 3/00	4203080	H01L 31/18
4098314	A61M 39/28	4164637	A61K 31/4365	4204461	C08F 2/44
4099253	G06Q 30/06	4165179	C12Q 1/6869	4204931	G06F 3/01
4100065	A61K 48/00	4165473	G03G 15/08	4205131	G16H 20/17
4100067	C12N 15/113	4166598	C08J 3/05	4205781	A61M 5/19
4100068	A61K 48/00	4168221	B26B 21/16	4206122	C01B 11/02
4101845	C07D 233/90	4168423	C07K 5/107	4207577	H02N 2/18
4103219	A61K 38/20	4168815	G01R 33/565	4207653	H04L 1/1607
4104165	G09G 5/00	4168850	G02F 1/01	4207751	H04N 7/14
4107872	H04B 7/06	4169064	H01L 21/78	4208565	C12Q 1/6806
4109298	G06F 16/901	4171604	A61K 38/00	4208635	F02M 26/73
4111525	H01M 10/46	4174858	G11B 27/10	4208924	H01R 24/86
4112940	F04C 29/04	4175291	H04N 7/14	4210626	G16H 40/40
4113116	G01N 33/14	4175360	H04W 36/08	4211108	C07C 217/08
4113984	H04N 7/14	4176580	H04N 5/225	4211270	C12Q 1/6806
4114040	H04R 25/00	4177001	B23K 26/342	4212068	A47C 7/72
4114388	A61K 31/426	4177030	B29B 13/02	4212768	F16N 7/32
4117872	B26B 21/44	4178461	A61B 17/072	4213155	G16H 20/00
4118885	H04W 48/18	4178473	A61B 17/34	4213627	A01N 43/653
4124050	H04N 21/431	4178748	B23C 5/10	4213749	A61B 17/56
4124284	A61B 1/307	4179712	H04L 27/36	4213854	A61K 31/551
4128041	G06F 18/25	4180496	C09J 183/04	4213939	A61P 9/00
4128979	H04W 76/10	4180779	G01J 1/42	4214054	B32B 27/08
4132480	A61K 47/69	4181544	H04W 4/46	4214825	H02M 3/158
4132815	B60L 53/34	4181689	A23L 27/24	4215513	C07C 1/04
4132899	C07C 59/185	4182901	G07F 19/00	4215516	C07C 17/395
4136125	C08B 37/08	4186228	H04N 7/14	4216272	H01L 23/528

4216883	A61F 2/64	4244302	C09K 8/60	4289439	A61K 35/744
4217072	A61P 35/00	4246044	F24C 7/08	4292891	B60T 10/02
4217110	B01J 39/04	4247265	A61B 8/00	4294583	B07B 1/46
4218576	A61B 5/024	4247493	A61K 31/132	4294794	A61K 31/00
4218776	A61K 35/15	4247528	B01F 23/2361	4298097	C07D 417/12
4219420	C03C 17/06	4247595	B25J 9/02	4298447	G01P 13/00
4220936	H02P 21/06	4247959	C12N 15/81	4298676	H01P 1/397
4221003	H04L 45/02	4247995	C23C 16/44	4305931	H05H 1/24
4222137	C07C 51/42	4248166	F41J 13/00	4306593	H01F 1/26
4222668	G06Q 10/00	4248756	A21D 2/02	4310616	G05B 23/02
4222803	H01M 10/48	4249186	B25J 9/22	4310747	G06Q 10/04
4222819	H01R 12/58	4249545	C08J 9/04	4312345	H02J 9/06
4225552	B29C 44/34	4251185	A61K 36/185	4313619	F16F 15/32
4225561	B22F 10/28	4252733	A61H 1/02	4320045	B64C 39/02
4225727	C07C 43/164	4254014	G01S 19/23	4321383	B60R 7/02
4225825	C08G 63/06	4254317	G06T 3/40	4325182	A41D 19/00
4225947	C12Q 1/6883	4254467	H01J 37/153	4325929	H04L 47/28
4226042	F04B 23/04	4255183	A01N 25/12	4328181	C01B 32/956
4227094	G06F 30/17	4255424	A61K 31/4168	4328743	G06F 8/34
4227674	G01N 23/00	4255653	B22C 9/08	4330082	B60R 1/02
4227781	G06F 3/046	4256269	F42B 6/00	4330303	C08G 18/00
4227833	G06F 21/53	4256902	H05B 3/34	4330484	E04B 2/72
4228797	A61B 10/00	4257620	C08F 290/04	4332292	D06F 39/14
4229356	H04N 13/239	4258530	H02M 3/335	4333414	H04M 3/56
4230213	A61K 35/17	4258870	A01N 25/08	4334660	F41A 9/10
4230265	A61Q 1/00	4259815	C12Q 1/06	4335371	A61B 5/257
4230831	E05F 15/71	4260759	A47B 9/20	4344403	A61B 5/024
4231615	H04M 1/7241	4261329	C25D 3/46	4344739	A61K 35/42
4231860	A24F 15/015	4261963	H01M 50/147	4346184	H04L 51/02
4231862	A24F 40/10	4264359	G02B 30/26	4346830	A61K 31/506
4231863	A24F 40/46	4264593	G08G 5/00	4347694	C08J 5/18
4235048	F24F 11/63	4265512	B62M 9/122	4349424	A63B 21/005
4236896	A61G 7/10	4268834	A61K 35/74	4349450	B01D 53/04
4237165	B25J 9/16	4269236	B64C 25/06	4349451	B01D 53/04
4237998	G06N 3/0475	4271364	A61K 9/107	4350272	F28D 15/04
4238179	H01Q 1/24	4271654	C02F 1/04	4350688	G10L 15/22
4238824	B60R 15/04	4273545	G01N 33/00	4351394	A47L 9/00
4239730	H01M 4/86	4274447	A45D 24/22	4351797	B02C 7/11
4239798	H01Q 9/04	4276363	F24C 15/20	4351876	B32B 17/10
4240195	A42B 3/10	4278314	G06Q 10/0631	4352183	C09K 8/528
4240370	A61K 31/717	4280100	G06T 7/593	4352721	G10D 3/14
4240774	C07K 19/00	4280145	G06Q 30/0601	4353377	B21D 26/033
4241013	F21S 4/28	4282686	B60K 37/00	4353819	C07K 16/00
4241229	G08B 25/01	4284187	A23J 1/00	4354999	H04W 72/04
4241632	A23L 5/30	4284404	A61K 36/04	4355571	B32B 7/06
4242070	B60R 19/03	4286686	F03G 7/06	4356927	C07K 16/00
4243822	A61K 31/455	4287847	A23L 27/10	4358165	H10N 10/01
4243945	A63B 24/00	4289155	H04W 4/50	4360878	B32B 37/24

4363320	B64F 1/32	4428109	C04B 28/00	4437944	A61B 5/024
4364369	F41G 7/00	4428398	F16H 55/12	4437946	A61B 5/0507
4364705	A61F 2/962	4428526	G01N 21/64	4437950	A61B 5/08
4365177	C07D 519/00	4429017	H01P 5/22	4437955	A61B 5/1455
4365238	C08L 83/04	4429051	H02G 5/02	4437966	A61B 6/00
4365283	C12N 5/0789	4429121	H04B 1/3822	4437980	A61B 17/32
4367342	E04F 15/02	4429405	H05B 3/84	4437981	A61B 17/32
4367684	G16H 50/20	4429684	A61K 35/74	4437985	A61B 18/00
4367727	H01M 4/04	4429685	A61K 35/74	4437991	A61B 34/10
4369705	H04N 7/18	4431095	A61K 31/4172	4437992	A61B 34/20
4371990	C07D 513/04	4434482	A61B 34/00	4437993	A61B 34/20
4375970	G08G 1/16	4434876	B64C 11/02	4437994	A61B 34/20
4380134	H04L 67/12	4434912	B65D 33/28	4438018	A61F 11/00
4381199	F15B 15/22	4434915	B65F 1/10	4438020	A61F 13/49
4383540	H02M 1/42	4434987	C07D 471/04	4438030	A61K 8/11
4385541	A61M 5/145	4434996	C07F 17/02	4438032	A61K 8/20
4386922	H01M 10/0525	4435039	C08J 9/08	4438047	A61K 31/7084
4387843	B41J 2/045	4435040	C08J 9/08	4438052	A61K 36/81
4388910	A41D 20/00	4435061	C09D 5/00	4438070	A61M 1/06
4393585	B01J 23/83	4435062	C09D 5/00	4438071	A61M 1/16
4393617	B22C 3/00	4435177	D21H 19/40	4438086	A61M 11/00
4394567	G06F 3/048	4435189	E04B 1/24	4438089	A61M 16/00
4394738	G06K 19/07	4435197	E04F 10/06	4438096	A61M 25/00
4397439	B25B 23/14	4435236	F01D 21/04	4438102	A61M 39/10
4397752	C12N 5/077	4435242	F02B 25/02	4438109	A61N 5/06
4398668	H04W 74/02	4435246	F02D 13/02	4438160	B01D 53/86
4399846	H04L 41/0226	4435256	F04B 15/08	4438163	B01D 67/00
4400120	A61K 9/00	4435286	F16D 65/18	4438168	B01J 8/00
4401312	H03K 7/08	4435340	F24F 11/63	4438171	B01J 21/18
4403882	G01D 13/02	4435401	G01M 5/00	4438182	B02C 19/00
4403974	G02B 7/28	4435437	G01R 15/20	4438184	B03D 1/01
4404156	G07C 9/00	4435758	G08G 5/00	4438193	B09B 3/30
4405829	G06F 16/638	4435815	H01H 9/30	4438240	B25J 9/16
4405833	G06F 17/16	4437837	A01G 31/06	4438252	B26B 19/38
4407311	G01N 13/02	4437838	A01H 1/00	4438268	B29C 63/06
4407318	G01N 33/68	4437845	A01K 89/01	4438283	B30B 9/06
4411970	H01M 50/533	4437858	A23L 33/12	4438316	B41J 33/10
4415753	A61K 39/215	4437868	A24F 40/05	4438349	B60D 1/62
4417650	C08L 27/12	4437875	A24F 40/40	4438390	B60L 53/31
4421124	C08L 75/04	4437876	A24F 40/40	4438399	B60N 2/015
4422364	H05K 3/32	4437877	A24F 40/40	4438401	B60N 2/14
4425126	G01J 3/02	4437878	A24F 40/40	4438408	B60P 7/13
4426997	G01C 17/38	4437893	A41D 31/26	4438452	B62K 21/04
4427111	G05D 11/13	4437908	A47C 17/86	4438462	B63H 9/061
4427726	A61K 8/04	4437910	A47G 21/02	4438489	B64D 37/04
4427773	A61M 5/20	4437915	A47J 31/46	4438490	B64D 37/04
4427885	B25D 17/06	4437920	A47K 3/28	4438495	B64D 39/02
4427887	B25F 5/00	4437934	A61B 3/00	4438499	B64U 70/97

4438522	B65D 77/20	4439308	G06F 11/36	4440153	H04R 25/00
4438524	B65D 83/00	4439337	G06F 16/84	4440239	H04W 88/04
4438540	B65H 75/44	4439343	G06F 21/10	4440250	H05K 1/02
4438596	C07D 239/48	4439344	G06F 21/10	4440260	H05K 7/14
4438624	C07K 16/28	4439347	G06F 21/31	4442242	A61K 8/34
4438631	C08B 37/00	4439348	G06F 21/33	4442324	A61Q 1/00
4438632	C08F 6/16	4439354	G06F 21/57	4446332	C07K 1/06
4438665	C08J 11/12	4439355	G06F 21/57	4454022	H01L 31/049
4438670	C08L 1/12	4439359	G06F 21/62	4455356	C22C 21/08
4438738	C12Q 1/6804	4439373	G06F 30/337	4467367	B60H 1/00
4438765	C23C 14/02	4439375	G06F 40/284	4470688	B09B 5/00
4438779	D03C 7/00	4439378	G06F 40/35	4471073	C08G 59/50
4438807	D21H 19/08	4439401	G06N 5/022	4471078	C08J 3/24
4438809	E01B 1/00	4439421	G06Q 10/0637	4474734	F25B 39/00
4438880	F02D 9/04	4439422	G06Q 10/0639	4476558	G01S 5/04
4438887	F03D 1/06	4439428	G06Q 10/083	4479166	B01F 25/4314
4438903	F04D 13/06	4439434	G06Q 30/0203	4479478	C08L 83/08
4438905	F04D 29/02	4439445	G06T 5/50	4479526	C12N 9/00
4438921	F16H 57/021	4439463	G06T 7/73	4479732	G01N 21/67
4438942	F21S 2/00	4439476	G06T 19/20	4479752	G01N 33/68
4438943	F21S 6/00	4439487	G06V 20/52	4480037	H01Q 1/22
4438979	F25B 41/345	4439495	G06V 40/14	4482114	H04L 12/40
4438986	F28D 15/02	4439545	G09G 5/02	4482390	A61B 5/296
4439004	G01B 9/0209	4439554	G10L 21/02	4482552	A61M 5/32
4439005	G01B 9/0209	4439555	G10L 21/02	4482644	B23K 26/14
4439020	G01F 1/667	4439560	G10L 25/30	4482748	B65B 51/14
4439046	G01N 21/31	4439572	G16H 10/60	4482797	C02F 1/44
4439067	G01N 33/84	4439573	G16H 10/60	4482838	C07D 487/12
4439088	G01R 15/20	4439622	H01J 37/153	4483048	F02D 19/02
4439098	G01R 31/28	4439623	H01J 37/20	4483133	G01B 11/02
4439104	G01R 33/28	4439649	H01L 23/13	4483246	G05B 19/408
4439136	G02B 5/18	4439685	H01M 4/04	4483304	G06N 10/40
4439145	G02B 7/00	4439809	H01M 50/107	4483386	H01H 9/56
4439177	G03F 7/00	4439819	H01M 50/207	4483528	H04L 9/32
4439180	G03F 9/00	4439869	H01R 12/58	4488650	G01M 5/00
4439204	G05B 19/042	4439878	H01S 3/13	4489610	A43B 17/02
4439214	G05B 23/02	4439879	H01S 3/23	4493611	C08G 18/64
4439240	G06F 3/01	4439894	H02G 15/08	4496131	H01R 13/08
4439241	G06F 3/01	4439896	H02H 3/04	4498084	G01N 33/50
4439242	G06F 3/01	4439909	H02J 3/36	4498298	G06Q 10/04
4439243	G06F 3/01	4439945	H02M 1/00	4505430	G07F 9/02
4439244	G06F 3/01	4440001	H04B 7/185	4507015	H01M 4/04
4439245	G06F 3/01	4440039	H04L 9/40	4517500	G06F 3/16
4439250	G06F 3/01	4440059	H04L 41/0604	4520334	A61K 31/546
4439258	G06F 3/042	4440072	H04L 45/302	4530913	G06F 30/27
4439280	G06F 8/71	4440105	H04N 19/119	4534196	B01J 13/18
4439299	G06F 9/54	4440106	H04N 19/12	4551193	A61K 9/107
4439303	G06F 11/20	4440134	H04N 25/47	4563801	F02C 7/232

4569395 G06F 1/26

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 007 059 F24F 1/56
 11 2022 007 940 G01R 31/34
 11 2022 007 944 B60L 53/63
 11 2022 007 949 H05K 13/08
 11 2022 007 950 B29C 45/78
 11 2022 007 952 G06F 21/62
 11 2022 007 953 G08G 1/0967
 11 2022 007 954 H02P 21/22
 11 2022 007 956 B60W 20/12
 11 2022 007 966 G06N 3/045
 11 2022 007 992 A45F 3/52
 11 2022 007 993 B65G 1/137
 11 2022 008 003 H01L 23/31
 11 2022 008 005 H04L 9/32
 11 2022 008 016 F16J 15/3232
 11 2022 008 020 F01N 9/00
 11 2022 008 022 G06T 7/11
 11 2023 000 236 G06F 8/38
 11 2023 002 041 G01N 27/62
 11 2023 002 049 G01S 13/42
 11 2023 002 056 B05B 7/24
 11 2023 002 059 B62D 1/185
 11 2023 003 273 G01S 7/497
 11 2023 003 556 G01R 19/00
 11 2023 003 576 H02P 6/24
 11 2023 003 628 G01N 24/08
 11 2023 003 927 H03H 11/20
 11 2023 004 049 G06N 3/063
 11 2023 004 055 F01P 7/02
 11 2023 004 057 E01C 19/48
 11 2023 004 064 F04D 27/00
 11 2023 004 083 F16F 9/50
 11 2023 004 089 G06F 13/42
 11 2023 004 095 G06K 7/10

11 2023 004 097 G01C 15/06
 11 2023 004 099 B41M 5/26
 11 2023 004 191 G06F 21/31
 11 2023 004 278 H01M 50/293
 11 2023 004 338 A61F 2/24
 11 2023 004 364 H01L 23/36
 11 2023 004 367 G07C 3/00
 11 2023 004 383 H01R 13/629
 11 2023 004 388 G06N 3/08
 11 2023 004 389 B62J 45/00
 11 2023 004 392 C08G 18/38
 11 2023 004 396 B32B 27/28
 11 2023 004 397 G06Q 10/20
 11 2023 004 398 F22B 3/00
 11 2023 004 401 F04B 49/03
 11 2023 004 420 F04C 29/00
 11 2023 004 438 G06F 17/40
 11 2023 004 439 B23K 26/03
 11 2023 004 463 F04D 29/28
 11 2023 004 506 B60K 35/23
 11 2023 004 514 G06N 20/00
 11 2023 004 519 H04R 1/32
 11 2023 004 521 H03H 9/25
 11 2023 004 530 H04B 17/00
 11 2023 004 572 C01B 33/145
 11 2023 004 573 G05B 19/18
 11 2023 004 574 B23D 45/14
 11 2023 004 576 B60W 40/114
 11 2023 004 583 H10D 12/00
 11 2023 004 591 F01N 3/20
 11 2023 004 648 G05B 19/18
 11 2023 004 651 B23K 26/03
 11 2023 004 652 H10H 20/854
 11 2023 004 666 C08F 212/36
 11 2023 004 671 G01N 27/406
 11 2023 004 677 E05F 15/73
 11 2023 004 686 B60H 1/22
 11 2023 004 687 H03K 17/955
 11 2023 004 719 H10K 59/122
 11 2023 004 721 H02K 41/02
 11 2023 004 723 H05K 5/06
 11 2023 004 739 G06T 7/593
 11 2023 004 740 F16B 1/02
 11 2023 004 753 F02D 41/40
 11 2023 004 758 B23Q 17/22
 11 2023 004 765 G06F 30/18
 11 2023 004 808 G01R 31/08
 11 2023 004 809 G06T 19/20

11 2023 004 814 A61K 35/12
 11 2023 004 820 G06V 10/82
 11 2023 004 821 H01G 2/08
 11 2023 004 823 H10D 12/00
 11 2023 004 825 C08J 7/044
 11 2023 004 826 F28D 15/02
 11 2023 004 828 A61F 2/44
 11 2023 004 829 F02D 19/02
 11 2023 004 830 H02P 21/14
 11 2023 004 831 H10D 30/67
 11 2023 004 837 H05K 13/08
 11 2023 004 840 H02P 3/22
 11 2023 004 852 H01L 21/268
 11 2023 004 887 F16B 7/04
 11 2023 004 892 B22F 3/00
 11 2023 004 903 H01M 4/136
 11 2023 004 904 G01N 27/9013
 11 2023 004 908 H01J 37/04
 11 2023 004 909 B60H 1/22
 11 2023 004 923 H02K 1/20
 11 2023 004 924 F01L 1/18
 11 2023 004 933 F28D 1/00
 11 2024 000 080 C05C 3/00
 11 2024 000 189 B60R 7/04
 11 2024 000 190 F25B 41/40
 11 2024 000 191 F28F 13/06
 11 2024 000 193 F25B 41/40
 11 2024 000 197 C12Q 1/6886
 11 2024 000 232 G01N 27/447
 11 2024 000 243 C22C 38/02
 11 2024 000 264 A61B 34/30
 11 2024 000 280 C08L 9/00
 11 2024 000 284 H02P 21/22
 11 2024 000 286 H01S 3/067
 11 2024 000 290 H01H 71/10
 11 2024 000 291 F16K 11/074
 11 2024 000 299 H02J 3/16
 11 2025 000 001 A41D 19/00

Zu Abschnitt 6b)8:

In diesem Heft keine Veröffentlichung

Zu Abschnitt 6b)9:

In diesem Heft keine Veröffentlichung