

**ANHANG**

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

**Zu Abschnitt 2a)1:**

(21) DE-AKZ	(51) IPC-HKL				
		10 2023 117 432	B60R 16/08	10 2023 117 521	B60L 53/63
		10 2023 117 433	H02K 9/19	10 2023 117 525	F24C 7/08
		10 2023 117 434	B60K 1/00	10 2023 117 527	B60L 53/38
		10 2023 117 437	B60W 30/06	10 2023 117 531	F24C 14/00
		10 2023 117 439	H02K 11/40	10 2023 117 532	B01L 3/02
		10 2023 117 444	B60H 3/00	10 2023 117 533	B01L 3/02
		10 2023 117 445	B32B 37/10	10 2023 117 534	E04H 9/06
		10 2023 117 447	G01N 15/02	10 2023 117 535	C25B 1/04
		10 2023 117 448	B60T 10/02	10 2023 117 540	B65G 21/20
		10 2023 117 449	C23C 16/44	10 2023 117 541	B65B 41/02
		10 2023 117 452	G06F 3/046	10 2023 117 542	B22C 1/18
		10 2023 117 454	B25F 5/02	10 2023 117 543	C04B 18/167
		10 2023 117 456	B27B 17/02	10 2023 117 544	F24H 15/20
		10 2023 117 457	B25F 5/02	10 2023 117 545	B60T 8/26
		10 2023 117 458	B29C 43/36	10 2023 117 546	B60W 30/00
		10 2023 117 459	B22D 17/04	10 2023 117 547	E01C 19/48
		10 2023 117 461	H10H 20/81	10 2023 117 550	B05B 1/18
		10 2023 117 464	B01J 37/02	10 2023 117 551	D21F 1/00
		10 2023 117 465	E04F 11/18	10 2023 117 552	B60H 1/00
		10 2023 117 466	G06T 7/521	10 2023 117 555	E03B 3/12
		10 2023 117 474	A01F 12/00	10 2023 117 559	H02K 15/04
		10 2023 117 475	B66C 1/02	10 2023 117 566	A01B 63/32
		10 2023 117 480	A01G 13/02	10 2023 117 569	A47F 5/08
		10 2023 117 483	B29C 39/38	10 2023 117 573	B62B 9/10
		10 2023 117 484	E03C 1/02	10 2023 117 574	B60R 16/08
		10 2023 117 487	G08G 1/0967	10 2023 117 576	B60L 58/20
		10 2023 117 490	C12M 1/00	10 2023 117 577	H01M 10/48
		10 2023 117 491	B29B 17/00	10 2023 117 578	H01Q 19/28
		10 2023 117 493	F02B 25/20	10 2023 117 579	F16F 9/46
		10 2023 117 496	E06B 9/68	10 2023 117 580	B60R 21/015
		10 2023 117 497	G01R 31/08	10 2023 117 581	B60R 16/02
		10 2023 117 498	B05D 1/02	10 2023 117 583	G07C 5/08
		10 2023 117 499	G07C 5/08	10 2023 117 585	B65B 3/28
		10 2023 117 500	B62J 15/02	10 2023 117 587	A61M 1/16
		10 2023 117 501	H03K 17/96	10 2023 117 589	G06F 30/3308
		10 2023 117 502	F24C 1/00	10 2023 117 590	G08G 1/16
		10 2023 117 503	G06F 11/36	10 2023 117 592	F16H 57/04
		10 2023 117 506	G06F 11/34	10 2023 117 594	A47B 77/02
		10 2023 117 507	F26B 3/00	10 2023 117 599	F04D 13/08
		10 2023 117 511	B62D 25/12	10 2023 117 600	D21J 3/10
		10 2023 117 513	B62B 3/14	10 2023 117 601	H01G 4/002
		10 2023 117 515	F16C 29/02	10 2023 117 607	F16H 25/22
		10 2023 117 517	H02S 20/30	10 2023 117 609	H02K 3/48
		10 2023 117 518	E05B 85/24	10 2023 117 611	E05F 15/72

10 2023 117 616	H02K 9/19	10 2023 117 698	G06Q 50/04	10 2023 117 805	F04C 2/107
10 2023 117 618	B60R 19/18	10 2023 117 704	A21C 9/08	10 2023 117 807	B60K 11/08
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10 2023 117 630	F17C 13/02	10 2023 117 716	H02K 1/28	10 2023 117 815	H01M 10/655
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10 2023 117 640	B60R 1/30	10 2023 117 736	H01M 8/0408	10 2023 117 835	H04N 23/50
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10 2023 117 655	G01N 21/90	10 2023 117 754	A01F 15/07	10 2023 117 855	G01K 7/42
10 2023 117 656	H01R 35/04	10 2023 117 755	G01N 33/03	10 2023 117 856	A47J 31/44
10 2023 117 657	H01L 21/265	10 2023 117 757	B60R 16/02	10 2023 117 869	E04C 2/24
10 2023 117 658	H02K 9/22	10 2023 117 760	F24C 15/16	10 2023 117 870	H01M 10/6556
10 2023 117 659	B60Q 3/00	10 2023 117 765	B29C 45/14	10 2023 117 877	H01R 12/79
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10 2023 117 662	H01M 8/0474	10 2023 117 770	F24C 15/16	10 2023 117 880	A45C 13/00
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10 2023 117 669	F16H 57/04	10 2023 117 782	F16L 25/00	10 2023 117 884	H01M 10/65
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10 2023 117 683	G06V 40/40	10 2023 117 792	B60N 3/00	10 2023 117 900	B25J 19/00
10 2023 117 684	D04B 27/10	10 2023 117 793	B60R 16/03	10 2023 117 901	B60W 30/06
10 2023 117 685	F16H 57/04	10 2023 117 795	H02J 7/34	10 2023 117 902	E05B 83/42
10 2023 117 688	B60N 2/58	10 2023 117 798	C22C 38/04	10 2023 117 903	B60R 16/02
10 2023 117 689	B60N 2/58	10 2023 117 799	B60K 17/16	10 2023 117 904	B60K 1/04
10 2023 117 690	F16H 57/04	10 2023 117 801	B05B 3/10	10 2023 117 905	B60R 1/26
10 2023 117 693	B41F 13/56	10 2023 117 802	F04C 2/107	10 2023 117 906	E21B 19/14
10 2023 117 697	G10K 11/16	10 2023 117 803	B60H 1/00	10 2023 117 907	H02B 1/015

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10 2023 117 912	B42D 25/382	10 2023 118 003	B60R 16/02	10 2023 118 089	B23K 11/30
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10 2023 117 915	B60B 27/02	10 2023 118 006	F21V 21/08	10 2023 118 098	B65G 47/56
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10 2023 117 928	G01N 11/04	10 2023 118 014	F16C 35/06	10 2023 118 110	B62D 25/20
10 2023 117 930	B60R 16/02	10 2023 118 015	B60W 30/08	10 2023 119 607	H02M 1/00
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10 2023 117 934	F16L 5/02	10 2023 118 019	B60H 1/00	10 2023 121 888	H10D 30/60
10 2023 117 935	B60L 53/12	10 2023 118 026	A46B 9/04	10 2023 122 127	F04C 11/00
10 2023 117 936	B60L 53/12	10 2023 118 028	G02B 25/00	10 2023 123 279	B60R 16/03
10 2023 117 937	B67C 3/22	10 2023 118 029	H02K 33/12	10 2023 123 600	E05B 85/04
10 2023 117 938	B01D 35/30	10 2023 118 031	H03K 17/00	10 2023 123 912	G01N 29/14
10 2023 117 940	G01R 31/64	10 2023 118 032	G07F 11/00	10 2023 124 825	A01C 7/08
10 2023 117 941	B01D 29/11	10 2023 118 034	B65B 43/42	10 2023 124 827	A01C 7/08
10 2023 117 945	C03B 35/14	10 2023 118 037	G07F 11/00	10 2023 125 872	B62D 25/18
10 2023 117 946	F16L 5/06	10 2023 118 039	H01R 13/453	10 2023 125 890	G01N 1/22
10 2023 117 947	B62D 35/00	10 2023 118 040	B25F 5/00	10 2023 127 141	H01L 21/58
10 2023 117 949	B60G 3/20	10 2023 118 042	B24D 7/00	10 2023 127 374	B60N 2/28
10 2023 117 950	F16L 37/00	10 2023 118 044	B24D 7/00	10 2023 127 375	H02M 7/487
10 2023 117 951	H01M 4/13	10 2023 118 045	B23K 11/30	10 2023 127 376	H02M 7/537
10 2023 117 958	B62D 35/00	10 2023 118 047	G01F 23/284	10 2023 127 377	H01M 10/42
10 2023 117 959	B60R 16/037	10 2023 118 048	B65D 81/02	10 2023 128 143	H01M 4/131
10 2023 117 961	B62D 27/06	10 2023 118 049	B60R 13/08	10 2023 128 179	H04R 17/00
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10 2023 117 966	B62D 25/24	10 2023 118 053	B60R 16/02	10 2023 128 667	H01M 10/653
10 2023 117 967	B60R 16/02	10 2023 118 054	G07C 5/08	10 2023 128 672	G06F 30/10
10 2023 117 968	B23K 26/36	10 2023 118 057	F24D 19/10	10 2023 128 673	B60L 58/19
10 2023 117 969	B60J 3/06	10 2023 118 058	B23K 26/03	10 2023 128 704	B60W 30/08
10 2023 117 970	B60W 30/18	10 2023 118 060	B60R 25/00	10 2023 128 753	C25B 15/023
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10 2023 117 985	A21C 9/04	10 2023 118 073	H05K 5/06	10 2023 129 574	H10B 10/00
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10 2023 206 252	B60R 16/03	10 2023 206 318	H02K 3/50	10 2023 206 396	G01C 19/56
10 2023 206 253	H01R 13/40	10 2023 206 319	G06N 3/08	10 2023 206 397	A63B 71/06
10 2023 206 254	H02M 1/00	10 2023 206 320	B60T 17/22	10 2023 206 398	B29C 48/50
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10 2023 206 257	E05F 11/48	10 2023 206 324	G08G 1/16	10 2023 206 400	H05B 3/10
10 2023 206 258	B60C 23/04	10 2023 206 326	G08G 1/095	10 2023 206 401	F04D 29/58
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10 2023 206 269	H01L 21/265	10 2023 206 342	B60W 40/09	10 2023 206 410	G01R 35/00
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10 2023 206 282	B60W 50/14	10 2023 206 358	F16D 13/72	10 2023 206 430	F17C 7/00
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10 2023 206 285	H01M 4/86	10 2023 206 361	F16H 63/38	10 2023 206 434	H01M 8/0408
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10 2023 206 311	B60R 16/02	10 2023 206 392	G01C 19/5776	10 2023 206 463	F16F 9/05

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10 2023 206 483	B28D 1/14	10 2024 115 405	B23P 19/06	10 2024 118 293	B60L 53/20
10 2023 206 485	G01R 31/50	10 2024 115 406	B23P 19/06	10 2024 118 296	B05C 5/02
10 2023 206 486	G01R 15/18	10 2024 115 507	H02K 5/22	10 2024 118 350	A63B 21/02
10 2023 206 490	B81C 1/00	10 2024 115 602	G02B 5/12	10 2024 118 364	H01L 21/302
10 2023 206 496	F02M 25/08	10 2024 115 669	H01R 43/28	10 2024 118 379	A01D 34/82
10 2023 206 497	G06F 30/20	10 2024 115 672	H02G 1/12	10 2024 118 444	H02K 11/30
10 2023 206 499	H01M 10/637	10 2024 115 673	H02G 1/12	10 2024 118 445	E05F 5/00
10 2023 210 863	B60H 1/22	10 2024 115 707	B23P 19/06	10 2024 118 448	H01R 9/24
10 2023 210 944	G06N 3/049	10 2024 116 082	B62D 53/08	10 2024 118 466	B62D 25/20
10 2023 211 571	G06N 3/096	10 2024 116 115	H01H 13/12	10 2024 118 529	H02M 7/483
10 2023 211 849	B60H 1/34	10 2024 116 156	H01M 8/0411	10 2024 118 621	H01M 8/0432
10 2023 211 930	B60H 1/00	10 2024 116 599	H10N 10/10	10 2024 118 622	B60R 16/02
10 2023 213 309	B62D 3/08	10 2024 116 625	H04R 1/02	10 2024 118 632	G01N 3/48
10 2024 000 062	H01M 4/139	10 2024 116 867	F01D 5/18	10 2024 118 662	F16P 3/08
10 2024 000 124	B60R 16/033	10 2024 117 211	H02K 5/22	10 2024 118 667	G06N 3/096
10 2024 000 441	G06Q 50/18	10 2024 117 294	F25B 31/00	10 2024 118 672	G06F 21/70
10 2024 000 598	G08G 1/00	10 2024 117 333	B62J 1/08	10 2024 118 674	G08C 17/02
10 2024 000 936	B60Q 1/30	10 2024 117 381	F16K 11/076	10 2024 118 684	G01C 3/02
10 2024 001 190	G01V 1/01	10 2024 117 396	F16K 11/076	10 2024 118 687	B25F 5/00
10 2024 001 227	B60Q 1/26	10 2024 117 409	B60Q 1/04	10 2024 118 688	F16N 5/00
10 2024 003 510	G01C 21/36	10 2024 117 415	B62D 25/14	10 2024 118 694	H01L 25/16
10 2024 003 672	B60L 50/60	10 2024 117 541	H02K 21/02	10 2024 118 717	H02S 20/00
10 2024 003 792	B60T 8/171	10 2024 117 612	H10H 20/816	10 2024 118 722	H04L 43/00
10 2024 003 798	G01R 31/34	10 2024 117 623	F16D 65/847	10 2024 118 756	B60K 1/04
10 2024 003 799	B60L 3/04	10 2024 117 713	B62M 6/45	10 2024 118 790	G01D 5/12
10 2024 003 800	G01R 31/34	10 2024 117 748	B23B 45/00	10 2024 118 795	G06T 7/20
10 2024 003 809	B60R 16/02	10 2024 117 754	B23B 45/00	10 2024 118 813	B25C 1/06
10 2024 003 810	B60R 16/037	10 2024 117 804	F16D 41/066	10 2024 118 814	B23D 49/16
10 2024 003 819	B60L 53/80	10 2024 117 934	E01C 23/088	10 2024 118 820	G01B 7/30
10 2024 003 822	B62D 5/04	10 2024 117 984	H01H 9/02	10 2024 118 849	B65H 19/00
10 2024 003 825	F16D 55/00	10 2024 118 012	H01M 50/519	10 2024 118 850	H01M 50/102
10 2024 003 826	G06Q 10/063	10 2024 118 019	B25C 5/16	10 2024 118 854	H01R 13/639

10 2024 118 879 G01N 30/72  
 10 2024 118 885 E01B 1/00  
 10 2024 118 904 B62D 1/18  
 10 2024 118 940 B25B 15/00  
 10 2024 118 957 B62D 1/18  
 10 2024 118 961 G11C 16/26  
 10 2024 118 973 G10L 21/02  
 10 2024 119 020 A23K 10/20  
 10 2024 119 171 A63B 21/00  
 10 2024 119 172 A63B 21/00  
 10 2024 119 186 E05B 77/24  
 10 2024 119 208 G01F 23/263  
 10 2024 119 223 H01F 41/02  
 10 2024 119 231 H04B 17/309  
 10 2024 119 245 B25B 23/16  
 10 2024 122 295 B60W 20/15  
 10 2024 131 201 G01N 30/02  
 10 2024 131 315 G01N 30/26  
 10 2024 131 533 B60L 58/13  
 10 2024 132 946 B65H 9/16  
 10 2024 133 091 G01N 27/82  
 10 2024 134 438 A21C 15/04  
 10 2024 201 167 G03F 7/20  
 10 2024 201 764 G02B 5/08  
 10 2024 201 765 G03F 7/20  
 10 2024 201 928 G07C 3/00  
 10 2024 202 430 F16H 1/20  
 10 2024 202 671 F16L 55/04  
 10 2024 205 568 H10K 59/131  
 10 2024 205 574 B60L 58/30  
 10 2024 205 845 F16C 33/41  
 10 2024 205 851 C08L 71/08  
 10 2024 205 852 B60B 27/02  
 10 2024 205 868 A01K 85/00  
 10 2024 206 202 F04B 17/04  
 10 2024 206 203 E02F 9/22  
 10 2024 206 204 F04B 17/04  
 10 2024 206 229 H10D 64/01  
 10 2024 206 237 B01D 53/02  
 10 2024 206 242 G02B 21/02  
 10 2024 206 244 G02B 21/02  
 10 2024 206 305 B60R 5/04  
 10 2024 206 363 C25B 9/60  
 10 2024 207 498 G02B 27/00

**Zu Abschnitt 2a)8:**

In diesem Heft keine Veröffentlichung

**Zu Abschnitt 2a)9:**

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

10 2023 107 193 F04B 49/06

**Zu Abschnitt 2h:**

In diesem Heft keine Veröffentlichung

**Zu Abschnitt 3a)1:**

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

10 2006 028 031 G01B 7/30  
 10 2008 044 450 F01D 11/12  
 10 2009 042 666 G06F 9/54  
 10 2009 051 268 B60L 50/15  
 10 2009 060 747 H10H 20/812  
 10 2010 051 645 G02C 7/02  
 10 2011 053 350 B62D 35/00  
 10 2011 053 454 B60R 13/02  
 10 2011 056 673 F01P 11/10  
 10 2011 082 893 F16H 61/21  
 10 2011 089 791 G05B 19/408  
 10 2012 011 180 F16D 13/60  
 10 2012 014 281 G08G 1/096  
 10 2012 019 645 G01R 31/28  
 10 2012 024 294 G09F 13/08  
 10 2012 207 604 F02D 9/02  
 10 2012 216 471 G01R 19/155  
 10 2012 218 361 B60W 30/08  
 10 2013 019 877 F16K 21/00  
 10 2013 022 746 H01F 27/30  
 10 2013 100 326 G06F 9/44  
 10 2013 219 463 A61L 9/12  
 10 2013 219 890 B60W 30/09  
 10 2013 220 818 F02D 23/00  
 10 2013 224 500 B62D 25/08  
 10 2014 014 170 B60J 7/02  
 10 2014 112 101 H02H 7/08  
 10 2014 114 938 H02B 1/03  
 10 2014 116 920 H02J 9/06  
 10 2014 205 531 C40B 30/06  
 10 2014 214 097 B60Q 1/08  
 10 2014 216 566 F24C 15/04  
 10 2014 216 938 G02F 1/1343  
 10 2014 219 655 H01M 10/625  
 10 2015 006 772 F01P 3/02

10 2015 017 023 F16H 57/04  
 10 2015 102 203 B62J 11/19  
 10 2015 103 527 F24C 15/20  
 10 2015 104 466 B60L 15/20  
 10 2015 106 900 B66F 9/075  
 10 2015 108 700 H01L 23/28  
 10 2015 110 996 F24C 1/00  
 10 2015 119 758 B66F 9/075  
 10 2015 200 787 B62J 7/04  
 10 2015 200 954 G06F 16/00  
 10 2015 210 483 A01D 34/84  
 10 2015 214 929 H01B 13/30  
 10 2015 217 636 G01N 25/20  
 10 2016 003 251 F02D 41/40  
 10 2016 012 588 H10B 61/00  
 10 2016 105 286 B60R 21/36  
 10 2016 105 953 B66F 9/075  
 10 2016 107 903 B62B 1/14  
 10 2016 108 544 G01N 21/3504  
 10 2016 108 720 B60W 20/14  
 10 2016 112 063 B62B 1/14  
 10 2016 113 101 F01N 3/18  
 10 2016 116 259 C03B 35/00  
 10 2016 206 398 A61B 5/055  
 10 2016 206 490 G06F 9/48  
 10 2016 212 428 B60W 30/08  
 10 2016 212 655 H01Q 13/02  
 10 2016 213 556 E05B 77/54  
 10 2016 215 894 H10D 80/20  
 10 2016 218 176 C03B 23/023  
 10 2017 010 521 G08B 7/06  
 10 2017 112 017 F02D 41/22  
 10 2017 115 276 B62D 1/184  
 10 2017 116 404 F16H 55/46  
 10 2017 118 615 F16B 5/04  
 10 2017 120 056 F01P 11/02  
 10 2017 123 815 H02M 1/00  
 10 2017 126 976 B60T 17/22  
 10 2017 200 440 H10D 80/20  
 10 2017 206 140 H01B 13/012  
 10 2017 218 556 F16H 57/04  
 10 2017 218 571 F16H 57/04  
 10 2017 221 664 B29C 64/106  
 10 2018 005 211 H01F 27/00  
 10 2018 005 659 H01F 27/00  
 10 2018 008 465 B60K 1/04  
 10 2018 100 972 B62D 1/16  
 10 2018 101 010 G01R 31/50

10 2018 115 204	H01L 21/768	10 2020 125 283	F16K 31/06	10 2022 213 458	F15B 15/14
10 2018 116 802	F16H 27/06	10 2020 125 419	B65B 35/30	10 2022 213 786	B60W 50/04
10 2018 118 442	H10D 62/10	10 2020 129 561	H10D 84/85	10 2023 004 608	A47B 88/47
10 2018 119 218	B01F 27/70	10 2020 130 415	H01L 21/306	10 2023 004 812	B60Q 1/24
10 2018 122 963	F02D 43/00	10 2020 131 037	B60B 33/00	10 2023 005 029	B60R 7/04
10 2018 125 392	H01L 21/318	10 2020 133 780	D06F 58/20	10 2023 100 815	F01D 9/00
10 2018 129 464	H10K 59/38	10 2020 134 397	H10B 51/20	10 2023 101 111	B60R 7/04
10 2018 132 227	G01N 1/06	10 2020 200 196	H01L 23/62	10 2023 101 909	G01N 3/32
10 2018 200 830	H01L 23/488	10 2020 203 342	F17C 13/00	10 2023 102 229	H01L 25/04
10 2018 204 267	F01M 13/04	10 2020 209 173	B22F 12/40	10 2023 102 998	H02K 21/22
10 2018 215 576	H01F 17/04	10 2021 006 466	F26B 9/00	10 2023 103 899	B60H 1/34
10 2018 217 627	H01B 7/285	10 2021 101 733	G06F 9/50	10 2023 105 134	B60R 21/2155
10 2018 218 020	F02D 41/40	10 2021 103 041	G06F 9/44	10 2023 105 589	H02M 5/42
10 2018 221 238	B60N 2/225	10 2021 105 410	A63B 21/02	10 2023 109 776	H05B 47/10
10 2018 221 632	H01L 23/62	10 2021 107 778	B62D 13/06	10 2023 110 136	B25J 9/16
10 2019 003 437	F26B 9/06	10 2021 108 113	F01P 5/02	10 2023 110 331	B62D 1/185
10 2019 003 972	C12C 7/20	10 2021 109 064	B62D 53/08	10 2023 110 440	F21V 21/02
10 2019 009 144	G02F 1/166	10 2021 111 301	B32B 7/00	10 2023 111 774	B62D 1/181
10 2019 102 898	B60R 19/18	10 2021 117 389	B60T 1/087	10 2023 114 663	F28F 9/02
10 2019 104 743	F16F 15/123	10 2021 119 287	B60R 1/26	10 2023 114 893	B60R 22/26
10 2019 105 702	B62D 5/04	10 2021 121 570	H01J 35/20	10 2023 115 202	B60B 27/00
10 2019 106 698	C07C 1/20	10 2021 121 743	B25J 15/12	10 2023 115 644	B60K 6/40
10 2019 112 941	B66F 9/24	10 2021 126 164	B60R 19/18	10 2023 117 436	B23P 19/04
10 2019 114 217	C03C 3/12	10 2021 127 675	H04L 41/00	10 2023 118 134	B23D 19/04
10 2019 115 296	H10N 50/10	10 2021 127 970	F01N 11/00	10 2023 118 796	B60R 21/215
10 2019 117 298	F01D 5/34	10 2021 130 927	B62D 25/12	10 2023 119 654	B60W 50/04
10 2019 117 663	B60W 30/12	10 2021 134 001	H01L 23/40	10 2023 120 375	B60G 7/02
10 2019 120 467	A47B 1/05	10 2021 200 602	B62D 53/06	10 2023 121 041	B62D 25/24
10 2019 120 696	G01M 17/02	10 2021 203 376	B21J 7/14	10 2023 122 702	B60L 7/26
10 2019 123 035	B62D 49/08	10 2021 204 618	B60K 6/365	10 2023 123 063	B60Q 1/08
10 2019 128 460	H01L 23/538	10 2021 207 567	G06Q 50/40	10 2023 123 524	B66F 11/04
10 2019 204 355	B64D 45/00	10 2021 212 403	B62D 3/12	10 2023 126 032	G01N 15/02
10 2019 205 234	H01L 21/301	10 2021 213 561	B60B 9/28	10 2023 126 889	B60H 1/32
10 2020 003 282	B60H 1/24	10 2022 106 270	B60T 1/06	10 2023 127 116	F03B 17/02
10 2020 100 974	G07G 1/12	10 2022 107 944	H04R 1/00	10 2023 127 312	H05K 7/20
10 2020 102 590	B60T 8/94	10 2022 111 703	H04M 3/42	10 2023 127 787	G01S 7/38
10 2020 103 277	F01L 1/047	10 2022 112 125	B26D 1/12	10 2023 128 236	B65B 27/12
10 2020 105 321	B21C 47/34	10 2022 116 833	H01L 23/50	10 2023 128 965	B25J 15/06
10 2020 106 681	B60R 22/48	10 2022 119 661	G02C 5/22	10 2023 129 027	C01B 33/02
10 2020 108 951	B60R 7/04	10 2022 119 715	B60W 50/04	10 2023 129 754	G03B 11/00
10 2020 113 331	A61G 1/044	10 2022 128 245	H04N 13/271	10 2023 129 888	G08G 1/16
10 2020 114 496	H01L 23/522	10 2022 129 720	C22C 38/18	10 2023 130 407	G03G 15/08
10 2020 116 945	H01M 10/04	10 2022 131 170	B60L 53/302	10 2023 130 523	H01M 4/62
10 2020 119 054	F01N 3/10	10 2022 131 171	B60L 53/302	10 2023 130 542	H01M 10/658
10 2020 120 481	H10D 64/60	10 2022 132 600	H01M 10/625	10 2023 131 270	H02J 7/00
10 2020 121 440	G02B 27/09	10 2022 132 778	B60K 1/02	10 2023 132 208	B60R 7/04
10 2020 123 573	A61L 2/10	10 2022 206 154	F16D 65/092	10 2023 132 211	B60R 7/04
10 2020 124 131	H01L 21/768	10 2022 212 584	E05F 5/12	10 2023 133 911	F16H 59/04

10 2023 134 242 A47B 88/50  
 10 2023 136 498 F16B 2/08  
 10 2023 136 614 A47J 31/44  
 10 2023 200 407 B22F 12/41  
 10 2023 201 820 B25J 9/16  
 10 2023 202 255 B60N 2/90  
 10 2023 202 591 H04R 25/00  
 10 2023 202 627 G06F 16/16  
 10 2023 204 240 H04R 1/02  
 10 2023 205 478 H01L 21/56  
 10 2023 207 417 F16C 11/06  
 10 2023 207 636 H05G 1/34  
 10 2023 208 103 B60R 7/04  
 10 2023 209 558 G01M 3/28  
 10 2023 209 650 H05B 45/10  
 10 2023 210 548 B25J 9/16  
 10 2023 211 339 G01M 1/34  
 10 2024 100 272 G08G 1/00  
 10 2024 101 794 F42B 1/02  
 10 2024 102 529 B01D 53/62  
 10 2024 103 218 B60Q 1/08  
 11 2006 000 335 F16F 9/52  
 11 2007 000 332 G06V 10/00  
 11 2007 003 034 H02M 3/07  
 11 2008 003 830 H01F 1/01  
 11 2009 005 569 B60B 35/14  
 11 2011 104 655 B60W 20/13  
 11 2013 006 227 H03H 3/08  
 11 2014 001 689 H10D 12/01  
 11 2014 001 958 F02D 35/02  
 11 2015 002 727 B60R 11/04  
 11 2016 003 221 H03H 9/145  
 11 2016 005 685 H01L 23/48  
 11 2016 006 656 H01L 23/498  
 11 2016 006 858 H01M 4/62  
 11 2017 001 528 B60Q 1/00  
 11 2017 006 543 C30B 29/36  
 11 2017 006 744 H01M 10/647  
 11 2017 007 222 G05B 19/04  
 11 2017 007 591 B60L 13/04  
 11 2018 001 459 H10N 50/10  
 11 2018 002 472 F16H 59/42  
 11 2018 002 713 C30B 29/36  
 11 2018 005 211 H04R 1/02  
 11 2018 005 561 H01F 7/06  
 11 2018 006 382 H01L 23/488  
 11 2018 006 760 G05B 23/02  
 11 2019 000 065 B60W 30/09

11 2019 002 265 G06F 21/60  
 11 2019 004 539 F22B 37/00  
 11 2019 004 595 H10H 20/852  
 11 2019 004 876 F01M 13/00  
 11 2019 006 761 A61L 2/08  
 11 2019 007 537 H01L 23/31  
 11 2019 007 820 B29C 45/76  
 11 2020 002 625 H01L 23/31  
 11 2020 003 779 B62D 5/04  
 11 2020 004 793 C07F 15/00  
 11 2020 007 270 G06F 9/451  
 11 2020 007 586 B60W 50/00  
 11 2021 002 307 G01B 7/30  
 11 2021 007 580 G01S 17/26  
 11 2022 000 093 G02F 1/09

**Zu Abschnitt 3a)2:**

(21) DE-AKZ (51) IPC-HKL  
 10 2009 060 926 B23P 13/00  
 10 2010 052 884 B23B 29/04

**Zu Abschnitt 3a)3:**

In diesem Heft keine Veröffentlichung

**Zu Abschnitt 3a)4:**

(21) DE-AKZ (51) IPC-HKL  
 10 2008 003 528 F16D 65/092  
 60 2009 005 183 C08J 9/00

**Zu Abschnitt 3a)5:**

In diesem Heft keine Veröffentlichung

**Zu Abschnitt 3a)8:**

(21) DE-AKZ (51) IPC-HKL  
 10 2015 218 071 H01F 38/14  
 10 2020 002 866 B23C 5/02  
 11 2019 000 005 H01M 10/625  
 10 2015 218 071 H01F 38/14  
 10 2020 002 866 B23C 5/02  
 11 2019 000 005 H01M 10/625

**Zu Abschnitt 3a)9:**

(21) DE-AKZ (51) IPC-HKL  
 10 2009 061 892 B60T 8/50  
 10 2018 213 633 H01L 23/66

**Zu Abschnitt 3e, h:**

(21) DE-AKZ (51) IPC-HKL  
 10 2005 012 093 B60R 16/03  
 10 2005 012 269 G08G 1/0967  
 10 2005 013 648 H04W 84/18  
 10 2005 014 576 A01G 3/04  
 10 2005 063 545 F02M 55/02  
 10 2006 010 533 D05B 17/00  
 10 2006 010 542 F02D 41/22  
 10 2006 011 282 C03B 23/207  
 10 2006 013 537 H02K 5/167  
 10 2006 013 547 B62D 21/11  
 10 2006 013 554 B62D 21/11  
 10 2006 014 285 F16J 15/12  
 10 2006 015 107 B26D 1/15  
 10 2006 015 108 B26D 1/15  
 10 2007 010 540 C09J 5/00  
 10 2007 011 167 B27B 5/24  
 10 2007 012 175 E05B 77/08  
 10 2007 013 107 G01N 33/483  
 10 2007 014 545 B41F 33/08  
 10 2007 014 585 B01L 3/00  
 10 2007 015 178 A63C 17/06  
 10 2007 019 958 F01C 1/20  
 10 2008 000 546 B60R 21/231  
 10 2008 003 528 F16D 65/092  
 10 2008 012 533 G01N 25/72  
 10 2008 012 536 F02B 25/00  
 10 2008 013 101 B65H 5/34  
 10 2008 013 519 B60W 30/06  
 10 2008 013 577 F16F 15/12  
 10 2008 014 527 B25G 1/08  
 10 2008 014 579 B60K 15/035  
 10 2008 015 098 B60J 7/12  
 10 2008 015 527 G06T 15/00  
 10 2008 015 536 F02D 41/24  
 10 2009 013 279 B60J 7/12  
 10 2009 013 531 B42F 13/24  
 10 2009 014 542 C04B 35/00  
 10 2009 014 549 H04B 17/00



10 2009 015 089	C03B 32/00	10 2015 104 647	F01P 7/04	50 2006 015 165	C07D 231/20
10 2009 015 545	C23C 16/452	10 2016 003 101	A45F 3/14	50 2006 016 173	F22B 1/30
10 2010 002 546	G01P 3/481	10 2016 014 237	B60T 1/06	50 2007 001 582	A61C 3/03
10 2010 010 108	F17C 5/04	10 2016 015 846	B60T 1/06	50 2007 002 519	B44B 5/00
10 2010 011 271	H01R 13/6592	10 2016 104 536	F16B 13/04	50 2007 003 509	B60S 1/08
10 2010 012 670	B66F 17/00	10 2016 104 543	B23K 26/10	50 2007 003 538	F41C 23/10
10 2010 013 548	H01J 49/40	10 2016 105 095	F02D 41/14	50 2007 005 170	A01B 49/06
10 2010 016 100	F02M 47/00	10 2016 105 178	B29C 43/24	50 2007 006 540	B60W 30/16
10 2010 016 177	H05K 7/20	10 2016 201 535	H01R 13/639	50 2007 007 176	B23B 27/16
10 2010 016 280	F02M 47/00	10 2016 203 550	F16H 57/04	50 2007 011 168	B60N 2/58
10 2011 005 088	H04L 12/64	10 2016 204 519	F16H 57/05	50 2007 013 202	F16D 55/00
10 2011 005 100	G01R 33/563	10 2016 204 670	G11B 15/18	50 2007 013 545	A61C 7/10
10 2011 005 279	F16H 61/02	10 2017 104 533	F16H 7/08	50 2007 014 158	E01C 23/088
10 2011 005 285	F02M 65/00	10 2017 105 095	B60G 21/10	50 2007 014 557	G01C 21/26
10 2011 005 531	B60K 6/50	10 2017 105 141	F01P 3/12	50 2008 004 525	B60H 1/00
10 2011 006 539	A47L 9/28	10 2017 106 085	B60G 21/05	50 2008 010 519	B41F 33/00
10 2011 006 546	F04D 29/40	10 2017 106 096	A61B 90/00	50 2008 010 552	E06B 3/54
10 2011 006 551	A47L 9/10	10 2017 106 102	F01L 1/344	50 2008 015 285	A47L 9/02
10 2011 013 549	B30B 1/26	10 2018 002 090	B41C 1/00	50 2008 015 970	F01K 25/10
10 2011 014 090	F27B 3/28	10 2018 105 087	G01R 31/327	50 2008 017 165	H02P 25/08
10 2011 015 091	B60J 7/12	10 2018 105 173	G21D 1/00	50 2009 000 118	G01B 11/26
10 2011 015 530	F28D 20/02	10 2018 106 549	G01M 17/00	50 2009 000 179	B60N 2/42
10 2011 015 550	H04W 88/10	10 2018 106 564	F16H 57/08	50 2009 007 579	C08L 77/02
10 2011 089 119	E05F 3/12	10 2019 107 168	F01N 9/00	50 2009 008 523	D06F 58/22
10 2012 004 552	C09J 7/20	10 2019 107 172	A61B 6/04	50 2009 008 537	F16L 37/091
10 2012 205 170	G02B 21/34	10 2019 107 174	G01N 21/89	50 2009 008 539	H01H 19/02
10 2013 003 551	G02B 27/18	10 2020 001 647	A01D 46/00	50 2009 010 500	H05B 37/02
10 2013 004 175	A61C 13/34	10 2021 005 581	F16H 9/24	50 2009 015 503	F04D 29/52
10 2013 005 171	H01H 73/48	11 2005 000 548	G03F 1/42	50 2010 000 170	A21D 13/00
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**Zu Abschnitt 4a)1:**

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20 2023 001 816	A21B 1/26
20 2023 002 788	B65D 6/16
20 2023 002 847	B65D 83/06
20 2023 002 864	H04L 9/32
20 2023 002 865	H03K 17/96
20 2023 002 866	B60R 21/13
20 2023 002 867	E03C 1/22
20 2023 002 869	A01G 25/02
20 2023 002 870	E02F 3/34
20 2023 002 872	G16H 70/20
20 2023 002 880	F01L 1/24
20 2023 002 881	B05B 1/02
20 2023 002 883	A61M 39/08
20 2023 002 884	B41F 11/02
20 2023 002 886	A47L 5/12
20 2023 002 887	A47L 11/40
20 2023 103 921	E04H 1/12
20 2023 104 713	H10F 19/90
20 2023 104 747	A47B 77/08
20 2023 104 899	B25B 15/04
20 2023 104 902	F16B 5/06
20 2023 104 904	F16H 57/04
20 2023 104 919	B65D 43/10
20 2023 104 922	H02K 9/19
20 2023 104 948	A61F 11/00
20 2023 104 951	G05B 9/02
20 2023 104 967	A47B 96/20
20 2023 104 968	A47B 96/20
20 2023 104 971	A47B 96/20

20 2023 104 985	A47B 96/20	20 2024 103 039	E04H 12/22	20 2024 106 444	E04F 21/20
20 2023 104 989	B60R 3/02	20 2024 103 393	H02J 9/06	20 2024 106 448	A47C 1/022
20 2023 104 990	H02S 40/34	20 2024 104 224	B60R 13/02	20 2024 106 460	E04F 21/20
20 2023 104 991	B65D 25/06	20 2024 104 479	A61B 1/012	20 2024 106 492	A61B 5/00
20 2023 104 992	A47B 96/20	20 2024 104 590	F28F 21/08	20 2024 106 493	B43L 9/00
20 2023 105 672	A61K 36/81	20 2024 104 606	F24S 25/617	20 2024 106 496	A61H 35/02
20 2023 106 847	F16L 43/00	20 2024 104 614	B60K 17/28	20 2024 106 498	B43M 5/04
20 2023 107 189	A01G 9/28	20 2024 104 797	A45F 5/00	20 2024 106 518	A43D 25/18
20 2023 107 506	B27D 1/04	20 2024 104 799	B60G 3/18	20 2024 106 527	A47C 3/04
20 2024 000 228	B63B 15/02	20 2024 104 828	A47J 27/06	20 2024 106 534	B60N 3/00
20 2024 000 495	A45C 3/00	20 2024 104 886	A41D 13/018	20 2024 106 560	A01D 34/67
20 2024 000 792	A47G 33/02	20 2024 105 058	B60C 11/24	20 2024 106 571	B60P 3/32
20 2024 000 916	B62B 1/20	20 2024 105 201	F04D 29/66	20 2024 106 578	A61H 19/00
20 2024 001 476	B24D 15/08	20 2024 105 298	H04R 1/02	20 2024 106 582	B23C 5/28
20 2024 001 495	B62B 5/06	20 2024 105 324	B07C 1/06	20 2024 106 583	B08B 7/04
20 2024 001 538	G08B 13/02	20 2024 105 415	F24D 3/12	20 2024 106 589	A01B 45/02
20 2024 001 579	A61H 3/04	20 2024 105 479	G06Q 20/40	20 2024 106 600	A47L 13/22
20 2024 001 596	A41B 9/12	20 2024 105 501	G06F 21/60	20 2024 106 601	H01R 13/187
20 2024 001 644	G02B 6/38	20 2024 105 510	G01N 27/74	20 2024 106 605	F25B 30/06
20 2024 001 657	A61K 31/352	20 2024 105 554	A61H 19/00	20 2024 106 610	A61H 23/02
20 2024 001 670	A45C 11/18	20 2024 105 561	A01K 31/10	20 2024 106 613	H01M 4/14
20 2024 001 686	B62J 9/23	20 2024 105 567	F21L 4/08	20 2024 106 618	A47J 31/44
20 2024 001 695	A47J 36/36	20 2024 105 579	B01D 53/72	20 2024 106 621	F16B 2/06
20 2024 001 735	A47J 36/36	20 2024 105 628	A63B 22/00	20 2024 106 625	E06B 9/52
20 2024 001 774	A44C 17/04	20 2024 105 638	E04F 19/04	20 2024 106 628	G06Q 10/08
20 2024 001 810	E04F 13/12	20 2024 105 700	B23K 1/008	20 2024 106 645	H05B 3/42
20 2024 001 818	F16C 33/66	20 2024 105 750	A61K 36/8965	20 2024 106 658	B65F 3/02
20 2024 001 821	A22C 13/00	20 2024 105 769	A23L 33/155	20 2024 106 659	H01H 50/02
20 2024 001 829	A47G 33/06	20 2024 105 799	A61C 17/00	20 2024 106 662	B64U 10/13
20 2024 001 836	A63B 6/02	20 2024 105 804	A45C 3/00	20 2024 106 663	G01N 33/52
20 2024 001 845	B62J 11/00	20 2024 105 818	G01N 33/533	20 2024 106 665	A47G 19/22
20 2024 001 850	A61H 33/06	20 2024 105 888	A47C 1/124	20 2024 106 670	A47G 21/06
20 2024 001 855	B60R 9/06	20 2024 105 964	B65D 81/32	20 2024 106 671	F16K 7/14
20 2024 001 867	A23B 2/704	20 2024 105 971	B65D 47/18	20 2024 106 672	B60N 3/00
20 2024 001 869	B01J 19/32	20 2024 106 084	E04F 19/08	20 2024 106 678	H02S 40/30
20 2024 001 888	A47B 25/00	20 2024 106 163	F42D 1/04	20 2024 106 701	A47C 19/02
20 2024 001 914	B68C 5/00	20 2024 106 164	B65G 47/91	20 2024 106 702	A47C 19/02
20 2024 001 926	B26B 3/00	20 2024 106 169	E04G 17/02	20 2024 106 731	A43B 11/00
20 2024 001 937	H02H 7/09	20 2024 106 207	F21V 23/00	20 2024 106 739	B26D 1/18
20 2024 002 032	E04D 13/076	20 2024 106 261	H01M 50/502	20 2024 106 742	B08B 15/00
20 2024 002 049	B41M 7/00	20 2024 106 281	A61H 3/02	21 2022 000 265	C12M 3/00
20 2024 002 138	G04F 7/08	20 2024 106 298	H01L 23/48	21 2022 000 385	A61F 13/475
20 2024 002 139	B28B 7/00	20 2024 106 306	H01M 50/124	21 2022 000 386	H01L 23/473
20 2024 002 168	B60P 3/38	20 2024 106 309	F15B 13/01	21 2022 000 388	H10D 80/20
20 2024 002 181	B63H 8/10	20 2024 106 348	A61H 19/00	21 2023 000 150	B25F 5/00
20 2024 002 183	B63H 8/10	20 2024 106 351	E04H 12/00	21 2023 000 154	H01M 4/13
20 2024 100 788	B65D 83/06	20 2024 106 391	B62D 21/20	21 2023 000 193	B60R 1/08
20 2024 102 269	A63F 13/24	20 2024 106 419	E04F 21/00	21 2024 000 044	A61B 17/115

**Zu Abschnitt 4a)8:**

In diesem Heft keine Veröffentlichung

4465836	A24F 40/30	4465884	A61B 5/11
4465837	A24F 40/30	4465885	A61B 5/11
4465838	A24F 40/30	4465886	A61B 5/12
4465839	A24F 40/40	4465887	A61B 5/15

**Zu Abschnitt 4a)9:**

In diesem Heft keine Veröffentlichung

4465840	A24F 40/40	4465888	A61B 5/16
4465841	A24F 40/40	4465889	A61B 6/00
4465842	A24F 40/40	4465890	A61B 6/03
4465843	A24F 40/42	4465891	A61B 8/08

**Zu Abschnitt 4e, h:**

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

20 2018 003 112 B65F 1/14  
20 2020 001 000 B60L 50/00

4465844	A24F 40/465	4465892	A61B 8/08
4465845	A24F 40/49	4465893	A61B 8/12
4465846	A24F 40/50	4465894	A61B 10/02
4465847	A24F 40/50	4465895	A61B 10/02
4465848	A24F 40/50	4465896	A61B 17/02
4465849	A24F 40/50	4465897	A61B 17/02
4465850	A24F 40/51	4465898	A61B 17/064

**Zu Abschnitt 5a:**

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

4465806 A01B 63/22  
4465807 A01B 63/22  
4465808 A01B 63/24  
4465809 A01B 69/00  
4465810 A01G 9/02  
4465811 A01G 31/02  
4465812 A01K 61/20  
4465813 A01K 67/027  
4465814 A01M 1/00  
4465815 A01M 21/04  
4465816 A01N 25/04  
4465817 A01N 59/00  
4465818 A01N 63/20  
4465819 A01P 3/00  
4465820 A23B 7/144  
4465821 A23C 11/00  
4465822 A23D 9/00  
4465823 A23J 3/34  
4465824 A23K 10/22  
4465825 A23K 20/10  
4465826 A23K 20/158  
4465827 A23K 20/174  
4465828 A23L 3/3409  
4465829 A23L 3/36  
4465830 A23L 27/20  
4465831 A23L 29/262  
4465832 A23P 10/30  
4465833 A24D 1/20  
4465834 A24D 3/06  
4465835 A24F 40/05

4465851	A41G 3/00	4465899	A61B 17/08
4465852	A42B 3/22	4465900	A61B 17/11
4465853	A43B 3/12	4465901	A61B 17/11
4465854	A43B 7/08	4465902	A61B 17/12
4465855	A43C 15/00	4465903	A61B 17/12
4465856	A45D 34/04	4465904	A61B 17/12
4465857	A47B 1/00	4465905	A61B 17/17
4465858	A47B 1/03	4465906	A61B 17/221
4465859	A47B 96/06	4465907	A61B 17/32
4465860	A47D 9/00	4465908	A61B 17/32
4465861	A47F 5/08	4465909	A61B 17/3207
4465862	A47G 21/04	4465910	A61B 17/3211
4465863	A47J 27/08	4465911	A61B 17/34
4465864	A47J 27/09	4465912	A61B 17/80
4465865	A47J 31/06	4465913	A61B 18/14
4465866	A47J 37/12	4465914	A61B 34/20
4465867	A61B 1/00	4465915	A61B 34/30
4465868	A61B 1/00	4465916	A61B 34/30
4465869	A61B 1/00	4465917	A61B 50/30
4465870	A61B 3/024	4465918	A61C 8/00
4465871	A61B 3/10	4465919	A61F 2/00
4465872	A61B 3/14	4465920	A61F 2/07
4465873	A61B 5/00	4465921	A61F 2/16
4465874	A61B 5/00	4465922	A61F 2/16
4465875	A61B 5/00	4465923	A61F 2/16
4465876	A61B 5/02	4465924	A61F 2/24
4465877	A61B 5/021	4465925	A61F 2/24
4465878	A61B 5/0215	4465926	A61F 2/24
4465879	A61B 5/0235	4465927	A61F 2/24
4465880	A61B 5/053	4465928	A61F 2/24
4465881	A61B 5/053	4465929	A61F 2/24
4465882	A61B 5/06	4465930	A61F 2/26
4465883	A61B 5/083	4465931	A61F 2/30

4465932	A61F 2/30	4465980	A61K 31/33	4466028	A61K 48/00
4465933	A61F 2/38	4465981	A61K 31/33	4466029	A61K 48/00
4465934	A61F 2/42	4465982	A61K 31/33	4466030	A61K 49/00
4465935	A61F 2/42	4465983	A61K 31/355	4466031	A61K 49/00
4465936	A61F 2/86	4465984	A61K 31/37	4466032	A61K 51/04
4465937	A61F 2/945	4465985	A61K 31/4365	4466033	A61L 2/10
4465938	A61F 5/453	4465986	A61K 31/4545	4466034	A61L 26/00
4465939	A61F 6/08	4465987	A61K 31/47	4466035	A61L 31/14
4465940	A61F 7/08	4465988	A61K 31/497	4466036	A61M 1/00
4465941	A61F 9/00	4465989	A61K 31/4985	4466037	A61M 1/00
4465942	A61F 9/007	4465990	A61K 31/505	4466038	A61M 5/00
4465943	A61G 5/10	4465991	A61K 31/5575	4466039	A61M 5/00
4465944	A61G 17/007	4465992	A61K 31/593	4466040	A61M 5/19
4465945	A61H 99/00	4465993	A61K 31/60	4466041	A61M 5/20
4465946	A61J 1/16	4465994	A61K 31/7088	4466042	A61M 5/20
4465947	A61J 3/07	4465995	A61K 31/711	4466043	A61M 5/315
4465948	A61J 7/00	4465996	A61K 31/713	4466044	A61M 5/32
4465949	A61K 8/02	4465997	A61K 35/744	4466045	A61M 11/00
4465950	A61K 8/02	4465998	A61K 35/761	4466046	A61M 15/00
4465951	A61K 8/02	4465999	A61K 35/766	4466047	A61M 16/06
4465952	A61K 8/04	4466000	A61K 35/768	4466048	A61M 21/00
4465953	A61K 8/14	4466001	A61K 36/185	4466049	A61M 25/00
4465954	A61K 8/26	4466002	A61K 36/185	4466050	A61M 25/01
4465955	A61K 8/27	4466003	A61K 36/185	4466051	A61M 25/01
4465956	A61K 8/368	4466004	A61K 38/08	4466052	A61M 25/01
4465957	A61K 8/9789	4466005	A61K 38/16	4466053	A61M 25/02
4465958	A61K 9/00	4466006	A61K 38/17	4466054	A61M 25/06
4465959	A61K 9/00	4466007	A61K 38/48	4466055	A61M 25/06
4465960	A61K 9/00	4466008	A61K 38/57	4466056	A61M 25/06
4465961	A61K 9/00	4466009	A61K 39/00	4466057	A61M 39/20
4465962	A61K 9/00	4466010	A61K 39/00	4466058	A61M 60/405
4465963	A61K 9/00	4466011	A61K 39/02	4466059	A61M 60/857
4465964	A61K 9/00	4466012	A61K 39/02	4466060	A61N 1/05
4465965	A61K 9/08	4466013	A61K 39/02	4466061	A61N 1/36
4465966	A61K 9/10	4466014	A61K 39/12	4466062	A61N 1/36
4465967	A61K 9/127	4466015	A61K 39/12	4466063	A61N 1/36
4465968	A61K 9/14	4466016	A61K 39/12	4466064	A61N 1/36
4465969	A61K 9/16	4466017	A61K 39/145	4466065	A61N 1/39
4465970	A61K 9/16	4466018	A61K 39/395	4466066	A61N 1/40
4465971	A61K 9/20	4466019	A61K 39/395	4466067	A61N 5/00
4465972	A61K 9/20	4466020	A61K 39/395	4466068	A61N 5/06
4465973	A61K 9/20	4466021	A61K 45/06	4466069	A61P 3/04
4465974	A61K 9/51	4466022	A61K 47/54	4466070	A61P 11/00
4465975	A61K 31/00	4466023	A61K 47/68	4466071	A61P 29/00
4465976	A61K 31/015	4466024	A61K 47/69	4466072	A61P 35/00
4465977	A61K 31/015	4466025	A61K 48/00	4466073	A61P 37/00
4465978	A61K 31/167	4466026	A61K 48/00	4466074	A61P 37/04
4465979	A61K 31/21	4466027	A61K 48/00	4466075	A61Q 11/00



4466076	A62B 17/00	4466124	B25J 15/06	4466172	B61D 27/00
4466077	A62D 1/00	4466125	B27B 17/00	4466173	B61D 35/00
4466078	A63B 21/16	4466126	B27N 1/00	4466174	B62B 5/00
4466079	A63B 24/00	4466127	B28B 1/00	4466175	B62D 7/16
4466080	A63G 31/00	4466128	B29B 17/02	4466176	B62D 15/02
4466081	B01D 25/00	4466129	B29C 48/255	4466177	B62J 45/421
4466082	B01D 35/02	4466130	B29C 49/02	4466178	B62M 6/45
4466083	B01D 41/04	4466131	B29C 59/02	4466179	B63B 1/28
4466084	B01D 45/12	4466132	B29C 64/112	4466180	B63B 15/00
4466085	B01D 46/24	4466133	B29C 64/118	4466181	B63B 21/10
4466086	B01D 53/00	4466134	B29C 64/165	4466182	B63B 29/04
4466087	B01D 53/047	4466135	B29C 64/245	4466183	B64C 11/22
4466088	B01D 53/14	4466136	B29C 65/18	4466184	B64C 21/00
4466089	B01D 53/86	4466137	B29C 70/44	4466185	B64G 1/10
4466090	B01D 61/42	4466138	B29C 73/16	4466186	B65B 13/04
4466091	B01D 67/00	4466139	B29D 11/00	4466187	B65B 13/22
4466092	B01D 69/12	4466140	B32B 17/10	4466188	B65B 17/02
4466093	B01J 8/00	4466141	B32B 27/32	4466189	B65B 17/02
4466094	B01J 13/00	4466142	B33Y 70/00	4466190	B65B 61/18
4466095	B01J 19/32	4466143	B41J 2/015	4466191	B65B 69/00
4466096	B01J 20/32	4466144	B41J 2/21	4466192	B65C 9/04
4466097	B01J 23/72	4466145	B60B 19/00	4466193	B65D 1/02
4466098	B01J 23/755	4466146	B60C 23/04	4466194	B65D 5/02
4466099	B01J 29/16	4466147	B60G 13/00	4466195	B65D 17/28
4466100	B01J 29/16	4466148	B60H 1/00	4466196	B65D 19/00
4466101	B01J 31/22	4466149	B60H 3/02	4466197	B65D 33/01
4466102	B01J 39/04	4466150	B60K 15/00	4466198	B65D 33/14
4466103	B01L 3/00	4466151	B60K 17/02	4466199	B65D 51/18
4466104	B01L 3/00	4466152	B60L 3/00	4466200	B65D 65/14
4466105	B01L 3/00	4466153	B60L 3/04	4466201	B65D 83/00
4466106	B02C 23/36	4466154	B60L 50/64	4466202	B65D 85/10
4466107	B04B 15/02	4466155	B60L 53/14	4466203	B65D 85/10
4466108	B05B 12/08	4466156	B60L 53/14	4466204	B65D 85/10
4466109	B08B 9/032	4466157	B60L 58/20	4466205	B65D 85/10
4466110	B23B 31/00	4466158	B60N 2/015	4466206	B65D 85/10
4466111	B23B 39/16	4466159	B60N 2/02	4466207	B65F 1/14
4466112	B23C 5/28	4466160	B60N 2/54	4466208	B65G 17/00
4466113	B23K 23/00	4466161	B60N 2/72	4466209	B65G 47/84
4466114	B25B 13/06	4466162	B60R 5/04	4466210	B65H 37/04
4466115	B25B 13/06	4466163	B60R 21/015	4466211	B65H 37/04
4466116	B25C 1/00	4466164	B60R 21/2338	4466212	B66B 13/28
4466117	B25J 9/00	4466165	B60R 22/34	4466213	B66C 1/02
4466118	B25J 9/10	4466166	B60T 7/20	4466214	B66C 1/66
4466119	B25J 9/16	4466167	B60T 7/20	4466215	B66C 13/08
4466120	B25J 9/16	4466168	B60T 17/00	4466216	B66C 23/90
4466121	B25J 9/16	4466169	B60T 17/00	4466217	B66F 7/06
4466122	B25J 15/00	4466170	B60W 30/14	4466218	B66F 9/065
4466123	B25J 15/06	4466171	B61D 3/16	4466219	C01B 3/02

4466220	C01B 3/02	4466268	C07D 471/04	4466316	C09D 5/00
4466221	C01B 3/04	4466269	C07D 471/04	4466317	C09D 5/00
4466222	C01B 3/08	4466270	C07D 471/14	4466318	C09D 11/04
4466223	C01B 33/02	4466271	C07D 487/16	4466319	C09D 11/101
4466224	C01B 39/48	4466272	C07D 491/048	4466320	C09D 129/14
4466225	C01D 15/02	4466273	C07D 519/00	4466321	C09D 175/06
4466226	C01F 11/02	4466274	C07F 1/00	4466322	C09J 167/04
4466227	C01G 49/14	4466275	C07F 5/02	4466323	C09K 5/04
4466228	C02F /	4466276	C07F 7/18	4466324	C09K 21/00
4466229	C02F 1/00	4466277	C07K 5/06	4466325	C10G 1/00
4466230	C02F 1/00	4466278	C07K 14/22	4466326	C10G 1/10
4466231	C02F 1/02	4466279	C07K 14/415	4466327	C10G 2/00
4466232	C02F 1/32	4466280	C07K 14/435	4466328	C10G 3/00
4466233	C02F 1/32	4466281	C07K 14/47	4466329	C10G 47/20
4466234	C02F 1/46	4466282	C07K 14/715	4466330	C10L 5/44
4466235	C03B 37/012	4466283	C07K 14/725	4466331	C10L 5/48
4466236	C03B 37/012	4466284	C07K 16/10	4466332	C10M 163/00
4466237	C04B 24/26	4466285	C07K 16/18	4466333	C11D 1/66
4466238	C04B 26/00	4466286	C07K 16/28	4466334	C11D 3/18
4466239	C04B 28/02	4466287	C07K 16/28	4466335	C11D 3/386
4466240	C04B 28/04	4466288	C07K 16/28	4466336	C11D 11/00
4466241	C04B 28/14	4466289	C07K 16/28	4466337	C12M 1/00
4466242	C05D 3/02	4466290	C07K 16/28	4466338	C12N 1/14
4466243	C07C 2/44	4466291	C07K 16/28	4466339	C12N 1/14
4466244	C07C 17/02	4466292	C07K 16/44	4466340	C12N 1/20
4466245	C07C 29/09	4466293	C07K 16/46	4466341	C12N 1/32
4466246	C07C 29/48	4466294	C08B 30/12	4466342	C12N 5/0783
4466247	C07C 45/64	4466295	C08F 210/14	4466343	C12N 9/12
4466248	C07C 229/12	4466296	C08G 18/12	4466344	C12N 9/22
4466249	C07C 229/32	4466297	C08G 18/20	4466345	C12N 9/22
4466250	C07C 233/36	4466298	C08G 65/40	4466346	C12N 15/09
4466251	C07D 211/12	4466299	C08G 65/40	4466347	C12N 15/10
4466252	C07D 215/44	4466300	C08G 73/12	4466348	C12N 15/10
4466253	C07D 235/24	4466301	C08J 5/18	4466349	C12N 15/10
4466254	C07D 241/46	4466302	C08J 5/18	4466350	C12N 15/11
4466255	C07D 277/54	4466303	C08J 11/10	4466351	C12N 15/11
4466256	C07D 307/12	4466304	C08J 11/16	4466352	C12N 15/11
4466257	C07D 309/12	4466305	C08J 11/16	4466353	C12N 15/11
4466258	C07D 401/04	4466306	C08K 3/22	4466354	C12N 15/11
4466259	C07D 401/04	4466307	C08K 5/47	4466355	C12N 15/113
4466260	C07D 401/04	4466308	C08K 5/47	4466356	C12N 15/113
4466261	C07D 401/04	4466309	C08K 5/47	4466357	C12N 15/113
4466262	C07D 401/14	4466310	C08K 7/26	4466358	C12N 15/113
4466263	C07D 405/06	4466311	C08K 9/06	4466359	C12N 15/113
4466264	C07D 407/04	4466312	C08L 33/08	4466360	C12N 15/113
4466265	C07D 413/04	4466313	C09D 1/00	4466361	C12N 15/115
4466266	C07D 417/04	4466314	C09D 5/00	4466362	C12N 15/115
4466267	C07D 417/14	4466315	C09D 5/00	4466363	C12N 15/115

4466364	C12N 15/52	4466412	E03D 1/38	4466460	F04B 43/14
4466365	C12N 15/82	4466413	E04B 1/76	4466461	F04C 18/16
4466366	C12N 15/82	4466414	E04B 9/06	4466462	F04D 1/06
4466367	C12N 15/86	4466415	E04D 13/03	4466463	F15B 1/22
4466368	C12P 1/02	4466416	E04D 13/03	4466464	F15B 1/24
4466369	C12P 7/40	4466417	E04D 13/03	4466465	F15D 1/02
4466370	C12P 7/6427	4466418	E04D 13/03	4466466	F16B 2/14
4466371	C12Q 1/68	4466419	E04D 13/03	4466467	F16B 23/00
4466372	C12Q 1/68	4466420	E04D 13/035	4466468	F16C 19/38
4466373	C12Q 1/6806	4466421	E04D 13/10	4466469	F16D 55/226
4466374	C12Q 1/6806	4466422	E04D 13/147	4466470	F16D 65/10
4466375	C12Q 1/682	4466423	E04D 13/147	4466471	F16D 65/12
4466376	C12Q 1/6841	4466424	E04F 15/02	4466472	F16D 65/12
4466377	C12Q 1/6869	4466425	E04F 21/24	4466473	F16H 61/684
4466378	C12Q 1/6874	4466426	E04G 1/15	4466474	F16H 63/34
4466379	C12Q 1/6876	4466427	E04G 23/02	4466475	F16J 15/34
4466380	C12Q 1/6886	4466428	E04H 6/22	4466476	F16J 15/34
4466381	C12Q 1/6886	4466429	E04H 6/34	4466477	F16K 99/00
4466382	C12Q 1/6886	4466430	E04H 15/18	4466478	F16L 23/12
4466383	C21C 7/064	4466431	E04H 15/20	4466479	F16L 37/084
4466384	C22C 1/051	4466432	E04H 15/54	4466480	F16L 55/033
4466385	C22C 9/04	4466433	E05B 47/00	4466481	F16L 55/132
4466386	C22C 38/02	4466434	E05D 3/02	4466482	F16L 55/32
4466387	C23C 14/00	4466435	E05D 3/02	4466483	F16L 59/14
4466388	C23C 16/448	4466436	E05F 1/12	4466484	F16N 7/00
4466389	C25B 1/04	4466437	E05F 15/622	4466485	F17C 1/00
4466390	C25B 1/042	4466438	E06B 3/90	4466486	F17C 13/02
4466391	C25B 1/042	4466439	E06B 9/15	4466487	F17C 13/04
4466392	C25B 1/042	4466440	E21B 7/04	4466488	F21K 9/232
4466393	C40B 40/06	4466441	E21B 15/00	4466489	F21S 8/04
4466394	D01F 2/08	4466442	E21B 41/00	4466490	F21S 41/20
4466395	D01F 8/02	4466443	E21B 43/10	4466491	F21S 43/237
4466396	D01H 5/72	4466444	E21B 43/12	4466492	F21S 45/10
4466397	D01H 13/16	4466445	E21B 47/008	4466493	F23B 60/00
4466398	D02G 3/24	4466446	F01D 5/30	4466494	F23D 14/12
4466399	D04B 1/10	4466447	F01M 13/02	4466495	F24C 15/16
4466400	D04B 21/08	4466448	F01N 3/20	4466496	F24C 15/16
4466401	D21C 3/06	4466449	F02D 19/06	4466497	F24D 3/10
4466402	D21H 17/37	4466450	F02D 37/02	4466498	F24D 3/10
4466403	D21H 19/20	4466451	F02D 41/14	4466499	F24S 20/50
4466404	E01C 9/00	4466452	F02D 41/14	4466500	F24S 23/30
4466405	E01F 13/06	4466453	F02M 25/08	4466501	F24T 10/40
4466406	E01F 13/12	4466454	F03B 13/14	4466502	F25B 1/047
4466407	E02B 8/02	4466455	F03B 17/06	4466503	F25B 19/00
4466408	E02B 17/00	4466456	F03D 13/20	4466504	F25B 30/02
4466409	E02F 3/40	4466457	F03D 13/25	4466505	F25J 1/00
4466410	E02F 3/92	4466458	F03D 17/00	4466506	F26B 5/04
4466411	E02F 9/26	4466459	F03G 7/04	4466507	F27B 19/04

4466508	F28D 7/10	4466556	G01S 13/02	4466604	G06F 8/61
4466509	F28F 25/08	4466557	G01S 13/32	4466605	G06F 9/30
4466510	F28F 25/08	4466558	G01T 1/24	4466606	G06F 9/445
4466511	F28F 25/08	4466559	G02B 5/18	4466607	G06F 9/455
4466512	F41H 5/04	4466560	G02B 6/27	4466608	G06F 9/455
4466513	F41H 5/22	4466561	G02B 7/182	4466609	G06F 9/48
4466514	F41H 13/00	4466562	G02B 21/00	4466610	G06F 9/50
4466515	F42B 19/00	4466563	G02B 21/14	4466611	G06F 11/36
4466516	G01B 5/00	4466564	G02B 21/26	4466612	G06F 12/02
4466517	G01B 9/0209	4466565	G02B 23/02	4466613	G06F 13/12
4466518	G01C 21/36	4466566	G02B 26/08	4466614	G06F 16/338
4466519	G01D 21/00	4466567	G02B 27/01	4466615	G06F 16/903
4466520	G01J 3/02	4466568	G02B 27/01	4466616	G06F 16/9032
4466521	G01N 1/06	4466569	G02B 27/01	4466617	G06F 18/24
4466522	G01N 1/34	4466570	G02B 27/01	4466618	G06F 21/32
4466523	G01N 1/36	4466571	G02B 27/01	4466619	G06F 21/44
4466524	G01N 9/26	4466572	G02B 27/01	4466620	G06F 21/53
4466525	G01N 15/14	4466573	G02C 7/04	4466621	G06F 21/55
4466526	G01N 21/03	4466574	G02C 7/04	4466622	G06F 21/57
4466527	G01N 21/19	4466575	G02F 1/133	4466623	G06F 21/57
4466528	G01N 21/64	4466576	G02F 1/15	4466624	G06F 21/62
4466529	G01N 21/64	4466577	G03F 7/00	4466625	G06F 21/78
4466530	G01N 21/77	4466578	G03F 7/00	4466626	G06F 30/18
4466531	G01N 21/87	4466579	G03G 15/08	4466627	G06F 30/27
4466532	G01N 27/06	4466580	G03H 1/00	4466628	G06F 30/3315
4466533	G01N 27/30	4466581	G05B 19/4061	4466629	G06F 30/392
4466534	G01N 29/24	4466582	G05B 19/418	4466630	G06F 40/00
4466535	G01N 30/88	4466583	G05B 23/02	4466631	G06F 40/205
4466536	G01N 31/00	4466584	G05D 1/02	4466632	G06F 40/242
4466537	G01N 33/24	4466585	G05D 23/19	4466633	G06F 40/30
4466538	G01N 33/538	4466586	G06F 1/16	4466634	G06K 7/10
4466539	G01N 33/564	4466587	G06F 1/16	4466635	G06K 19/07
4466540	G01N 33/68	4466588	G06F 1/16	4466636	G06N 3/045
4466541	G01N 33/68	4466589	G06F 1/20	4466637	G06N 3/0495
4466542	G01N 33/94	4466590	G06F 1/20	4466638	G06N 3/08
4466543	G01N 35/04	4466591	G06F 1/20	4466639	G06N 3/08
4466544	G01Q 60/58	4466592	G06F 3/01	4466640	G06N 3/08
4466545	G01R 15/18	4466593	G06F 3/01	4466641	G06N 3/098
4466546	G01R 31/00	4466594	G06F 3/01	4466642	G06N 20/00
4466547	G01R 31/12	4466595	G06F 3/03	4466643	G06Q 10/02
4466548	G01R 31/52	4466596	G06F 3/0484	4466644	G06Q 10/06
4466549	G01R 33/30	4466597	G06F 3/06	4466645	G06Q 10/06
4466550	G01S 5/02	4466598	G06F 3/06	4466646	G06Q 10/06
4466551	G01S 5/02	4466599	G06F 3/12	4466647	G06Q 10/063
4466552	G01S 5/02	4466600	G06F 3/12	4466648	G06Q 10/0637
4466553	G01S 7/40	4466601	G06F 3/12	4466649	G06Q 10/10
4466554	G01S 7/4863	4466602	G06F 3/147	4466650	G06Q 10/101
4466555	G01S 13/00	4466603	G06F 3/147	4466651	G06Q 20/02

4466652	G06Q 20/02	4466700	G10L 21/02	4466748	H01M 10/04
4466653	G06Q 20/30	4466701	G10L 21/02	4466749	H01M 10/0564
4466654	G06Q 20/32	4466702	G10L 25/30	4466750	H01M 10/625
4466655	G06Q 30/0242	4466703	G10L 25/30	4466751	H01M 50/171
4466656	G06Q 50/06	4466704	G11C 5/02	4466752	H01M 50/207
4466657	G06Q 50/16	4466705	G11C 29/26	4466753	H01M 50/244
4466658	G06T 3/40	4466706	G16B 5/20	4466754	H01M 50/249
4466659	G06T 3/40	4466707	G16C 20/30	4466755	H01M 50/28
4466660	G06T 5/00	4466708	G16H 10/40	4466756	H01P 1/208
4466661	G06T 7/00	4466709	G16H 10/40	4466757	H01P 7/10
4466662	G06T 7/00	4466710	G16H 10/60	4466758	H01Q 1/24
4466663	G06T 7/00	4466711	G16H 20/17	4466759	H01Q 1/38
4466664	G06T 7/11	4466712	G16H 40/20	4466760	H01Q 1/42
4466665	G06T 7/246	4466713	G16H 40/40	4466761	H01Q 9/40
4466666	G06T 7/246	4466714	G16H 40/67	4466762	H01S 3/06
4466667	G06T 7/55	4466715	G16H 50/20	4466763	H01S 3/067
4466668	G06T 7/80	4466716	G16H 50/50	4466764	H01T 13/34
4466669	G06T 9/00	4466717	G16H 50/70	4466765	H02G 3/04
4466670	G06T 11/00	4466718	G16H 50/80	4466766	H02H 1/00
4466671	G06T 15/00	4466719	G21B 1/05	4466767	H02H 5/10
4466672	G06T 19/00	4466720	G21K 1/00	4466768	H02H 7/06
4466673	G06T 19/00	4466721	H01B 3/40	4466769	H02J 3/00
4466674	G06T 19/00	4466722	H01B 17/00	4466770	H02J 3/00
4466675	G06V 10/82	4466723	H01F 17/06	4466771	H02J 3/14
4466676	G06V 10/82	4466724	H01F 17/06	4466772	H02J 7/00
4466677	G06V 20/52	4466725	H01G 2/10	4466773	H02J 7/00
4466678	G06V 20/58	4466726	H01H 1/20	4466774	H02J 7/00
4466679	G06V 20/59	4466727	H01J 49/00	4466775	H02J 7/00
4466680	G06V 20/62	4466728	H01J 49/00	4466776	H02K 1/2791
4466681	G06V 20/69	4466729	H01L 21/02	4466777	H02K 3/487
4466682	G06V 40/20	4466730	H01L 21/02	4466778	H02K 5/02
4466683	G06V 40/20	4466731	H01L 21/67	4466779	H02K 15/00
4466684	G07C 5/00	4466732	H01L 21/687	4466780	H02K 15/00
4466685	G07C 5/08	4466733	H01L 23/34	4466781	H02K 15/16
4466686	G07C 9/00	4466734	H01L 23/367	4466782	H02M 5/458
4466687	G07C 9/00	4466735	H01L 23/498	4466783	H02M 7/483
4466688	G08B 13/191	4466736	H01L 23/66	4466784	H02P 6/32
4466689	G08C 17/02	4466737	H01L 25/10	4466785	H02P 21/14
4466690	G09F 3/06	4466738	H01M 4/04	4466786	H02P 25/22
4466691	G09G 3/34	4466739	H01M 4/1397	4466787	H03F 1/22
4466692	G10K 11/04	4466740	H01M 4/24	4466788	H03F 1/26
4466693	G10L 13/047	4466741	H01M 4/525	4466789	H03F 1/32
4466694	G10L 15/06	4466742	H01M 4/90	4466790	H03H 11/20
4466695	G10L 15/06	4466743	H01M 8/0228	4466791	H03K 17/04
4466696	G10L 15/25	4466744	H01M 8/0228	4466792	H03M 1/68
4466697	G10L 19/008	4466745	H01M 8/2404	4466793	H03M 7/30
4466698	G10L 21/02	4466746	H01M 8/248	4466794	H03M 13/27
4466699	G10L 21/02	4466747	H01M 10/04	4466795	H04B 1/04

4466796	H04B 5/00	4466844	H04L 67/025	4466892	H04W 48/08
4466797	H04B 7/0408	4466845	H04L 67/08	4466893	H04W 48/10
4466798	H04B 7/0413	4466846	H04L 67/12	4466894	H04W 48/18
4466799	H04B 7/0417	4466847	H04N 5/04	4466895	H04W 48/18
4466800	H04B 7/0452	4466848	H04N 5/77	4466896	H04W 52/02
4466801	H04B 7/0456	4466849	H04N 7/18	4466897	H04W 52/02
4466802	H04B 7/0456	4466850	H04N 19/11	4466898	H04W 52/02
4466803	H04B 7/0456	4466851	H04N 19/119	4466899	H04W 52/36
4466804	H04B 7/06	4466852	H04N 19/33	4466900	H04W 56/00
4466805	H04B 7/08	4466853	H04N 19/50	4466901	H04W 56/00
4466806	H04B 10/079	4466854	H04N 19/513	4466902	H04W 56/00
4466807	H04B 10/112	4466855	H04N 19/527	4466903	H04W 56/00
4466808	H04B 10/114	4466856	H04N 19/60	4466904	H04W 56/00
4466809	H04B 10/116	4466857	H04N 19/88	4466905	H04W 60/00
4466810	H04B 17/364	4466858	H04N 21/43	4466906	H04W 68/02
4466811	H04L 1/00	4466859	H04N 21/84	4466907	H04W 72/00
4466812	H04L 1/18	4466860	H04N 23/60	4466908	H04W 72/00
4466813	H04L 1/18	4466861	H04N 23/69	4466909	H04W 72/00
4466814	H04L 1/1822	4466862	H04Q 9/00	4466910	H04W 72/02
4466815	H04L 1/1829	4466863	H04R 5/04	4466911	H04W 72/04
4466816	H04L 5/00	4466864	H04S 7/00	4466912	H04W 72/04
4466817	H04L 5/00	4466865	H04S 7/00	4466913	H04W 72/04
4466818	H04L 5/00	4466866	H04W 4/02	4466914	H04W 72/04
4466819	H04L 5/00	4466867	H04W 4/02	4466915	H04W 72/04
4466820	H04L 5/00	4466868	H04W 4/40	4466916	H04W 72/04
4466821	H04L 5/00	4466869	H04W 4/46	4466917	H04W 72/04
4466822	H04L 9/00	4466870	H04W 4/50	4466918	H04W 72/04
4466823	H04L 9/32	4466871	H04W 4/90	4466919	H04W 72/04
4466824	H04L 9/32	4466872	H04W 12/00	4466920	H04W 72/04
4466825	H04L 9/40	4466873	H04W 12/00	4466921	H04W 72/04
4466826	H04L 9/40	4466874	H04W 12/03	4466922	H04W 72/04
4466827	H04L 9/40	4466875	H04W 12/12	4466923	H04W 72/04
4466828	H04L 9/40	4466876	H04W 16/14	4466924	H04W 72/04
4466829	H04L 12/46	4466877	H04W 16/28	4466925	H04W 72/115
4466830	H04L 25/02	4466878	H04W 24/02	4466926	H04W 72/115
4466831	H04L 25/02	4466879	H04W 24/02	4466927	H04W 72/12
4466832	H04L 27/26	4466880	H04W 24/02	4466928	H04W 72/23
4466833	H04L 41/0631	4466881	H04W 24/02	4466929	H04W 72/23
4466834	H04L 41/0823	4466882	H04W 24/08	4466930	H04W 72/25
4466835	H04L 41/14	4466883	H04W 24/10	4466931	H04W 74/00
4466836	H04L 41/142	4466884	H04W 28/06	4466932	H04W 74/00
4466837	H04L 43/10	4466885	H04W 28/08	4466933	H04W 74/00
4466838	H04L 45/00	4466886	H04W 36/00	4466934	H04W 74/00
4466839	H04L 47/24	4466887	H04W 36/00	4466935	H04W 76/14
4466840	H04L 47/52	4466888	H04W 36/00	4466936	H04W 76/15
4466841	H04L 61/2517	4466889	H04W 36/00	4466937	H04W 76/15
4466842	H04L 65/1063	4466890	H04W 36/08	4466938	H04W 76/18
4466843	H04L 67/00	4466891	H04W 36/38	4466939	H04W 76/23

4466940	H04W 76/27	4466988	A01K 1/00	4467036	A45D 20/12
4466941	H04W 76/27	4466989	A01K 1/01	4467037	A45D 34/04
4466942	H04W 76/27	4466990	A01K 39/01	4467038	A47C 11/00
4466943	H04W 76/27	4466991	A01K 85/01	4467039	A47J 31/52
4466944	H04W 76/28	4466992	A01M 1/02	4467040	A47J 36/32
4466945	H04W 76/28	4466993	A01M 7/00	4467041	A47J 36/32
4466946	H04W 84/04	4466994	A01M 7/00	4467042	A47J 37/07
4466947	H05B 45/20	4466995	A01M 29/12	4467043	A47J 43/20
4466948	H05B 45/20	4466996	A01N 31/02	4467044	A47J 47/14
4466949	H05B 45/355	4466997	A01N 59/06	4467045	A47L 5/24
4466950	H05B 45/395	4466998	A01P 3/00	4467046	A47L 5/24
4466951	H05B 47/105	4466999	A21C 3/02	4467047	A47L 5/36
4466952	H05B 47/105	4467000	A21D 13/36	4467048	A47L 7/00
4466953	H05G 2/00	4467001	A22C 11/12	4467049	A47L 7/02
4466954	H05H 1/00	4467002	A23J 1/12	4467050	A47L 9/04
4466955	H05H 1/46	4467003	A23K 10/12	4467051	A47L 9/10
4466956	H05K 3/32	4467004	A23K 20/20	4467052	A47L 9/14
4466957	H05K 3/34	4467005	A23L 27/00	4467053	A47L 9/28
4466958	H05K 3/40	4467006	A23L 33/00	4467054	A47L 9/28
4466959	H05K 7/20	4467007	A23L 33/105	4467055	A47L 11/40
4466960	H05K 7/20	4467008	A23P 20/20	4467056	A47L 11/40
4466961	H05K 7/20	4467009	A24B 3/14	4467057	A47L 11/40
4466962	H10B 12/00	4467010	A24B 13/00	4467058	A47L 13/258
4466963	H10B 43/50	4467011	A24C 5/34	4467059	A47L 15/00
4466964	H10K 50/11	4467012	A24C 5/40	4467060	A47L 15/23
4466965	H10K 50/80	4467013	A24C 5/60	4467061	A61B 1/015
4466966	H10N 30/073	4467014	A24F 40/40	4467062	A61B 1/24
4466967	A01B 1/06	4467015	A24F 40/40	4467063	A61B 3/00
4466968	A01B 39/18	4467016	A24F 40/42	4467064	A61B 5/00
4466969	A01B 59/00	4467017	A24F 40/42	4467065	A61B 5/00
4466970	A01B 63/111	4467018	A24F 40/46	4467066	A61B 5/00
4466971	A01B 69/04	4467019	A24F 40/46	4467067	A61B 5/00
4466972	A01D 34/00	4467020	A24F 40/46	4467068	A61B 5/0205
4466973	A01D 43/10	4467021	A24F 40/46	4467069	A61B 5/021
4466974	A01D 45/02	4467022	A24F 40/465	4467070	A61B 5/024
4466975	A01D 82/00	4467023	A24F 40/465	4467071	A61B 5/024
4466976	A01F 15/07	4467024	A24F 40/485	4467072	A61B 5/083
4466977	A01F 15/07	4467025	A24F 40/485	4467073	A61B 5/107
4466978	A01F 15/08	4467026	A24F 40/57	4467074	A61B 5/11
4466979	A01F 29/06	4467027	A24F 40/57	4467075	A61B 5/1455
4466980	A01G 3/025	4467028	A24F 40/57	4467076	A61B 6/00
4466981	A01G 7/00	4467029	A24F 40/60	4467077	A61B 6/00
4466982	A01G 9/033	4467030	A41D 1/04	4467078	A61B 6/00
4466983	A01G 9/14	4467031	A42B 3/04	4467079	A61B 6/03
4466984	A01G 18/66	4467032	A42B 3/28	4467080	A61B 6/12
4466985	A01G 25/02	4467033	A43B 7/142	4467081	A61B 8/00
4466986	A01J 5/017	4467034	A43D 1/02	4467082	A61B 8/14
4466987	A01K 1/00	4467035	A44B 19/24	4467083	A61B 17/00

4467084	A61B 17/04	4467132	A61K 9/48	4467180	A61M 21/02
4467085	A61B 17/12	4467133	A61K 9/50	4467181	A61M 25/00
4467086	A61B 17/14	4467134	A61K 9/51	4467182	A61M 31/00
4467087	A61B 17/22	4467135	A61K 9/51	4467183	A61M 35/00
4467088	A61B 17/32	4467136	A61K 31/137	4467184	A61M 60/888
4467089	A61B 17/70	4467137	A61K 31/404	4467185	A61N 1/36
4467090	A61B 18/12	4467138	A61K 31/495	4467186	A61N 1/365
4467091	A61B 18/14	4467139	A61K 31/496	4467187	A61N 1/375
4467092	A61B 18/14	4467140	A61K 31/506	4467188	A61N 2/00
4467093	A61B 18/14	4467141	A61K 31/519	4467189	A61N 2/02
4467094	A61B 18/18	4467142	A61K 31/53	4467190	A61N 5/06
4467095	A61B 34/10	4467143	A61K 31/69	4467191	A61N 5/10
4467096	A61B 90/00	4467144	A61K 31/7036	4467192	A61N 5/10
4467097	A61C 7/08	4467145	A61K 31/7048	4467193	A61P 9/00
4467098	A61C 17/32	4467146	A61K 35/17	4467194	A61P 25/18
4467099	A61D 19/02	4467147	A61K 35/74	4467195	A61P 25/28
4467100	A61F 2/06	4467148	A61K 35/74	4467196	A61P 25/28
4467101	A61F 2/18	4467149	A61K 35/747	4467197	A61P 31/00
4467102	A61F 2/24	4467150	A61K 36/28	4467198	A61P 31/16
4467103	A61F 2/24	4467151	A61K 36/904	4467199	A61P 35/00
4467104	A61F 2/24	4467152	A61K 38/10	4467200	A61P 35/04
4467105	A61F 2/36	4467153	A61K 38/12	4467201	A61Q 17/04
4467106	A61F 2/38	4467154	A61K 38/12	4467202	A61Q 19/08
4467107	A61F 2/44	4467155	A61K 39/00	4467203	A62B 9/00
4467108	A61F 2/44	4467156	A61K 45/00	4467204	A62C 3/00
4467109	A61F 2/50	4467157	A61K 45/00	4467205	A62D 1/00
4467110	A61F 2/64	4467158	A61K 45/06	4467206	A63B 21/078
4467111	A61F 2/915	4467159	A61K 47/10	4467207	A63B 27/02
4467112	A61F 2/958	4467160	A61K 47/18	4467208	A63B 37/00
4467113	A61F 5/41	4467161	A61K 49/18	4467209	A63B 71/06
4467114	A61F 7/02	4467162	A61L 2/08	4467210	A63B 71/06
4467115	A61F 13/15	4467163	A61L 2/18	4467211	A63B 71/06
4467116	A61F 13/38	4467164	A61L 2/24	4467212	A63B 102/22
4467117	A61G 5/10	4467165	A61L 17/12	4467213	A63F 1/02
4467118	A61H 1/02	4467166	A61L 27/04	4467214	A63F 13/24
4467119	A61H 1/02	4467167	A61L 27/04	4467215	A63F 13/86
4467120	A61H 1/02	4467168	A61L 27/12	4467216	B01D 3/14
4467121	A61H 1/02	4467169	A61L 27/58	4467217	B01D 25/172
4467122	A61H 19/00	4467170	A61M 1/00	4467218	B01D 29/00
4467123	A61J 1/10	4467171	A61M 3/02	4467219	B01D 33/44
4467124	A61K 6/80	4467172	A61M 5/142	4467220	B01D 35/02
4467125	A61K 6/822	4467173	A61M 5/142	4467221	B01D 45/16
4467126	A61K 9/00	4467174	A61M 5/142	4467222	B01D 53/04
4467127	A61K 9/00	4467175	A61M 5/142	4467223	B01D 53/14
4467128	A61K 9/10	4467176	A61M 5/19	4467224	B01D 53/14
4467129	A61K 9/127	4467177	A61M 5/24	4467225	B01D 53/14
4467130	A61K 9/46	4467178	A61M 5/32	4467226	B01D 53/14
4467131	A61K 9/48	4467179	A61M 5/32	4467227	B01D 53/14



4467228	B01D 53/22	4467276	B23K 26/21	4467324	B29C 65/16
4467229	B01D 53/56	4467277	B23K 26/342	4467325	B29C 65/18
4467230	B01D 53/94	4467278	B23K 26/364	4467326	B29C 70/20
4467231	B01D 69/00	4467279	B23K 26/382	4467327	B29C 70/38
4467232	B01F 23/231	4467280	B23K 26/382	4467328	B29C 70/44
4467233	B01F 25/00	4467281	B23K 35/00	4467329	B29C 70/44
4467234	B01F 25/00	4467282	B23K 37/047	4467330	B29D 11/00
4467235	B01J 8/18	4467283	B23P 6/00	4467331	B29D 30/06
4467236	B01J 19/12	4467284	B23P 6/00	4467332	B30B 9/28
4467237	B01L 3/00	4467285	B24B 27/00	4467333	B31F 1/26
4467238	B01L 3/02	4467286	B24D 11/00	4467334	B32B 17/00
4467239	B01L 3/02	4467287	B25B 13/06	4467335	B32B 17/10
4467240	B02C 2/00	4467288	B25B 15/00	4467336	B32B 27/00
4467241	B03B 5/06	4467289	B25B 21/00	4467337	B32B 27/10
4467242	B05B 1/00	4467290	B25B 21/00	4467338	B32B 29/00
4467243	B05B 7/14	4467291	B25B 21/02	4467339	B32B 37/10
4467244	B05B 7/24	4467292	B25C 1/00	4467340	B32B 37/12
4467245	B05B 15/65	4467293	B25J 9/16	4467341	B33Y 70/00
4467246	B05C 5/02	4467294	B25J 9/16	4467342	B41F 16/00
4467247	B05C 11/00	4467295	B25J 11/00	4467343	B41J 2/01
4467248	B05C 17/00	4467296	B25J 15/00	4467344	B41J 3/407
4467249	B06B 1/06	4467297	B25J 15/00	4467345	B41J 11/00
4467250	B07C 1/00	4467298	B25J 15/06	4467346	B41J 11/00
4467251	B08B 3/02	4467299	B26D 1/00	4467347	B41J 11/00
4467252	B08B 3/04	4467300	B26D 7/26	4467348	B41J 11/00
4467253	B08B 3/10	4467301	B27N 1/00	4467349	B41J 11/00
4467254	B09B 5/00	4467302	B27N 1/00	4467350	B41J 11/00
4467255	B21C 1/24	4467303	B27N 1/00	4467351	B41J 13/02
4467256	B21D 19/04	4467304	B27N 3/00	4467352	B41J 29/38
4467257	B21D 19/04	4467305	B27N 3/00	4467353	B42D 25/328
4467258	B21J 7/04	4467306	B28B 1/32	4467354	B42D 25/328
4467259	B22C 9/02	4467307	B28C 5/08	4467355	B60B 17/00
4467260	B22F 5/00	4467308	B29B 7/48	4467356	B60B 21/12
4467261	B22F 7/06	4467309	B29B 11/16	4467357	B60B 27/00
4467262	B22F 9/00	4467310	B29B 11/16	4467358	B60C 1/00
4467263	B22F 10/22	4467311	B29B 11/16	4467359	B60C 7/08
4467264	B22F 10/28	4467312	B29B 17/02	4467360	B60C 11/03
4467265	B22F 10/28	4467313	B29C 43/36	4467361	B60C 11/24
4467266	B22F 10/28	4467314	B29C 45/00	4467362	B60D 1/30
4467267	B22F 10/28	4467315	B29C 45/02	4467363	B60G 3/01
4467268	B22F 10/28	4467316	B29C 45/16	4467364	B60G 3/20
4467269	B22F 10/39	4467317	B29C 45/24	4467365	B60G 11/28
4467270	B23C 3/00	4467318	B29C 45/27	4467366	B60H 1/00
4467271	B23D 15/04	4467319	B29C 63/02	4467367	B60H 1/00
4467272	B23D 45/16	4467320	B29C 64/118	4467368	B60H 1/00
4467273	B23H 5/06	4467321	B29C 65/00	4467369	B60H 1/00
4467274	B23K 1/005	4467322	B29C 65/08	4467370	B60J 1/00
4467275	B23K 26/03	4467323	B29C 65/14	4467371	B60J 1/17

4467372	B60J 7/043	4467420	B61L 27/20	4467468	B64G 5/00
4467373	B60J 7/185	4467421	B62D 1/184	4467469	B64U 30/12
4467374	B60K 35/00	4467422	B62D 5/04	4467470	B65B 9/12
4467375	B60K 35/00	4467423	B62D 5/09	4467471	B65B 25/12
4467376	B60K 35/10	4467424	B62D 6/00	4467472	B65B 43/14
4467377	B60K 35/22	4467425	B62D 7/15	4467473	B65B 61/24
4467378	B60K 35/22	4467426	B62D 15/02	4467474	B65D 1/26
4467379	B60L 3/00	4467427	B62D 57/024	4467475	B65D 3/20
4467380	B60L 7/10	4467428	B62D 59/04	4467476	B65D 5/02
4467381	B60L 8/00	4467429	B62D 63/06	4467477	B65D 5/66
4467382	B60L 9/18	4467430	B62J 6/055	4467478	B65D 19/26
4467383	B60L 9/22	4467431	B62J 23/00	4467479	B65D 33/30
4467384	B60L 15/20	4467432	B62K 5/06	4467480	B65D 43/02
4467385	B60L 15/20	4467433	B62K 21/12	4467481	B65D 51/16
4467386	B60L 15/40	4467434	B62K 21/12	4467482	B65D 55/16
4467387	B60L 50/60	4467435	B62K 27/00	4467483	B65D 77/00
4467388	B60L 50/64	4467436	B62M 6/55	4467484	B65D 81/133
4467389	B60N 2/02	4467437	B62M 6/55	4467485	B65D 83/76
4467390	B60N 2/70	4467438	B62M 6/80	4467486	B65G 1/00
4467391	B60P 3/36	4467439	B63B 3/20	4467487	B65G 1/04
4467392	B60R 1/00	4467440	B63B 15/00	4467488	B65G 11/10
4467393	B60R 1/26	4467441	B63B 21/04	4467489	B65G 47/71
4467394	B60R 9/045	4467442	B63B 25/16	4467490	B65G 47/86
4467395	B60R 9/055	4467443	B63B 25/16	4467491	B65G 47/86
4467396	B60R 11/04	4467444	B64C 1/06	4467492	B65H 23/038
4467397	B60R 19/04	4467445	B64C 1/14	4467493	B65H 23/038
4467398	B60R 19/48	4467446	B64C 1/20	4467494	B65H 23/038
4467399	B60R 21/01	4467447	B64C 9/02	4467495	B65H 29/04
4467400	B60R 21/017	4467448	B64C 11/14	4467496	B65H 35/06
4467401	B60R 22/18	4467449	B64C 27/00	4467497	B65H 51/22
4467402	B60S 1/34	4467450	B64C 27/12	4467498	B65H 54/26
4467403	B60S 3/06	4467451	B64C 31/06	4467499	B65H 57/14
4467404	B60T 13/14	4467452	B64D 1/12	4467500	B65H 59/00
4467405	B60W 30/045	4467453	B64D 13/00	4467501	B66B 1/24
4467406	B60W 30/09	4467454	B64D 13/06	4467502	B66B 5/00
4467407	B60W 30/16	4467455	B64D 15/12	4467503	B66B 11/02
4467408	B60W 30/16	4467456	B64D 15/20	4467504	B66B 11/02
4467409	B60W 40/06	4467457	B64D 17/02	4467505	B66C 1/02
4467410	B60W 40/072	4467458	B64D 17/62	4467506	B66C 1/10
4467411	B60W 60/00	4467459	B64D 25/00	4467507	B66C 13/40
4467412	B61B 12/02	4467460	B64D 27/24	4467508	B66F 9/07
4467413	B61D 27/00	4467461	B64D 27/40	4467509	B66F 11/04
4467414	B61F 5/50	4467462	B64D 29/02	4467510	B67B 3/26
4467415	B61K 5/00	4467463	B64D 29/06	4467511	B67D 7/04
4467416	B61L 1/16	4467464	B64D 33/08	4467512	B81B 7/00
4467417	B61L 5/10	4467465	B64D 37/00	4467513	C01B 3/00
4467418	B61L 15/00	4467466	B64D 45/00	4467514	C01B 3/02
4467419	B61L 25/02	4467467	B64F 5/60	4467515	C01B 3/02

4467516	C01B 7/09	4467564	C07K 16/00	4467612	C08L 83/04
4467517	C01B 17/69	4467565	C07K 16/24	4467613	C08L 101/00
4467518	C01G 53/00	4467566	C07K 16/24	4467614	C08L 101/00
4467519	C02F 1/44	4467567	C07K 16/28	4467615	C08L 101/00
4467520	C02F 11/00	4467568	C07K 16/28	4467616	C08L 101/00
4467521	C03B 27/012	4467569	C07K 16/28	4467617	C08L 101/00
4467522	C03C 17/30	4467570	C07K 16/46	4467618	C09D 5/00
4467523	C03C 27/12	4467571	C07K 16/46	4467619	C09D 9/00
4467524	C03C 27/12	4467572	C07K 17/00	4467620	C09D 123/08
4467525	C03C 27/12	4467573	C07K 19/00	4467621	C09J 7/00
4467526	C04B 35/00	4467574	C08B 30/04	4467622	C09J 133/08
4467527	C04B 35/488	4467575	C08F 2/01	4467623	C09J 133/08
4467528	C04B 41/89	4467576	C08F 8/36	4467624	C09J 175/08
4467529	C07C 17/389	4467577	C08F 8/42	4467625	C09J 189/00
4467530	C07C 29/141	4467578	C08F 212/34	4467626	C09J 189/00
4467531	C07C 69/58	4467579	C08F 220/00	4467627	C09J 189/00
4467532	C07D 221/14	4467580	C08F 220/18	4467628	C09K 5/04
4467533	C07D 223/12	4467581	C08F 220/26	4467629	C09K 9/00
4467534	C07D 233/60	4467582	C08F 236/08	4467630	C09K 11/02
4467535	C07D 401/04	4467583	C08F 251/00	4467631	C09K 11/06
4467536	C07D 401/14	4467584	C08F 259/04	4467632	C10M 169/02
4467537	C07D 403/04	4467585	C08G 18/08	4467633	C11D 1/66
4467538	C07D 405/14	4467586	C08G 18/12	4467634	C11D 11/00
4467539	C07D 413/04	4467587	C08G 18/67	4467635	C12M 1/32
4467540	C07D 471/04	4467588	C08G 59/14	4467636	C12N 1/20
4467541	C07D 471/04	4467589	C08G 63/91	4467637	C12N 5/07
4467542	C07D 471/04	4467590	C08G 63/91	4467638	C12N 5/071
4467543	C07D 471/04	4467591	C08G 64/30	4467639	C12N 5/0775
4467544	C07D 471/04	4467592	C08J 5/04	4467640	C12N 9/10
4467545	C07D 487/04	4467593	C08J 5/18	4467641	C12N 9/22
4467546	C07D 487/04	4467594	C08J 5/24	4467642	C12N 9/22
4467547	C07D 497/04	4467595	C08J 9/00	4467643	C12N 9/24
4467548	C07D 519/00	4467596	C08J 11/08	4467644	C12N 15/11
4467549	C07D 519/00	4467597	C08K 3/34	4467645	C12N 15/113
4467550	C07F 5/02	4467598	C08K 5/3447	4467646	C12N 15/12
4467551	C07F 5/05	4467599	C08L 5/02	4467647	C12N 15/12
4467552	C07F 9/6561	4467600	C08L 5/16	4467648	C12N 15/13
4467553	C07F 15/00	4467601	C08L 7/00	4467649	C12N 15/53
4467554	C07F 15/00	4467602	C08L 21/00	4467650	C12N 15/62
4467555	C07F 15/00	4467603	C08L 21/00	4467651	C12N 15/70
4467556	C07F 15/06	4467604	C08L 23/08	4467652	C12N 15/77
4467557	C07H 19/16	4467605	C08L 23/12	4467653	C12N 15/88
4467558	C07H 19/167	4467606	C08L 23/16	4467654	C12P 19/34
4467559	C07J 9/00	4467607	C08L 27/12	4467655	C12Q 1/02
4467560	C07K 7/08	4467608	C08L 53/02	4467656	C12Q 1/22
4467561	C07K 7/08	4467609	C08L 59/04	4467657	C12Q 1/34
4467562	C07K 14/00	4467610	C08L 67/02	4467658	C12Q 1/6804
4467563	C07K 14/705	4467611	C08L 83/04	4467659	C12Q 1/6806

4467660	C12Q 1/6816	4467708	D06F 39/14	4467756	E05D 7/00
4467661	C12Q 1/6855	4467709	D06F 39/14	4467757	E05D 15/06
4467662	C12Q 1/6883	4467710	D06F 57/12	4467758	E05F 1/12
4467663	C12Q 1/6883	4467711	D06F 58/24	4467759	E05F 15/603
4467664	C12Q 1/689	4467712	D06F 58/40	4467760	E05F 15/63
4467665	C13B 10/08	4467713	D06N 3/00	4467761	E05F 15/73
4467666	C21B 7/24	4467714	D21H 13/36	4467762	E06B 3/66
4467667	C21D 8/12	4467715	D21H 17/02	4467763	E06B 7/02
4467668	C21D 8/12	4467716	D21H 17/02	4467764	E06B 9/52
4467669	C21D 8/12	4467717	D21H 19/60	4467765	E21B 17/10
4467670	C21D 9/40	4467718	D21H 21/32	4467766	E21B 21/06
4467671	C21D 9/46	4467719	E01C 9/08	4467767	E21B 41/00
4467672	C22B 19/32	4467720	E01C 9/08	4467768	E21B 41/00
4467673	C22B 26/12	4467721	E01F 13/02	4467769	E21D 21/00
4467674	C22C 1/02	4467722	E02B 7/44	4467770	F01D 9/06
4467675	C22C 9/00	4467723	E02D 7/02	4467771	F01D 17/06
4467676	C22C 9/00	4467724	E02F 3/34	4467772	F01D 17/06
4467677	C22C 9/01	4467725	E02F 3/34	4467773	F01D 17/06
4467678	C22C 13/00	4467726	E02F 3/36	4467774	F01D 17/06
4467679	C22C 38/00	4467727	E02F 3/43	4467775	F01D 21/04
4467680	C22C 38/00	4467728	E02F 9/08	4467776	F01D 25/12
4467681	C22C 38/02	4467729	E02F 9/20	4467777	F01D 25/18
4467682	C23C 16/42	4467730	E03B 3/02	4467778	F01K 9/00
4467683	C23C 16/448	4467731	E03B 3/03	4467779	F01L 1/344
4467684	C23F 13/06	4467732	E03B 3/03	4467780	F01L 1/344
4467685	C25B 1/044	4467733	E03C 1/23	4467781	F01N 3/08
4467686	C25B 1/24	4467734	E03D 11/13	4467782	F01N 3/20
4467687	C25D 5/10	4467735	E03D 11/13	4467783	F01N 3/28
4467688	C25D 17/08	4467736	E04B 1/16	4467784	F01N 9/00
4467689	C30B 29/06	4467737	E04B 1/24	4467785	F01N 9/00
4467690	C30B 29/38	4467738	E04B 1/348	4467786	F01P 3/20
4467691	C30B 33/00	4467739	E04B 1/348	4467787	F02B 77/04
4467692	D01F 9/12	4467740	E04B 1/348	4467788	F02C 3/22
4467693	D01H 5/32	4467741	E04B 1/41	4467789	F02C 3/22
4467694	D02G 3/44	4467742	E04B 1/82	4467790	F02C 3/22
4467695	D03C 1/00	4467743	E04B 2/82	4467791	F02C 3/30
4467696	D03D 47/30	4467744	E04D 13/14	4467792	F02C 7/042
4467697	D04B 21/14	4467745	E04F 13/12	4467793	F02C 7/22
4467698	D04B 21/16	4467746	E04F 15/024	4467794	F02C 7/22
4467699	D04B 21/16	4467747	E04F 19/06	4467795	F02C 7/22
4467700	D04B 27/02	4467748	E04F 19/06	4467796	F02C 7/22
4467701	D04B 27/02	4467749	E04G 1/30	4467797	F02C 7/22
4467702	D05C 17/02	4467750	E04H 4/14	4467798	F02C 7/22
4467703	D06F 34/14	4467751	E04H 9/02	4467799	F02C 7/22
4467704	D06F 35/00	4467752	E05B 15/10	4467800	F02C 7/22
4467705	D06F 37/42	4467753	E05B 65/462	4467801	F02D 31/00
4467706	D06F 39/02	4467754	E05B 67/00	4467802	F02D 41/14
4467707	D06F 39/02	4467755	E05D 3/02	4467803	F02K 5/00

4467804	F02M 21/02	4467852	F16K 5/06	4467900	F25B 25/00
4467805	F03D 7/02	4467853	F16K 5/06	4467901	F25B 39/00
4467806	F03D 13/10	4467854	F16K 11/087	4467902	F25B 41/00
4467807	F03D 17/00	4467855	F16K 11/087	4467903	F25B 41/00
4467808	F03D 80/70	4467856	F16K 11/10	4467904	F25B 47/02
4467809	F03G 7/00	4467857	F16K 37/00	4467905	F25C 5/04
4467810	F04C /	4467858	F16L 11/26	4467906	F25D 3/08
4467811	F04C 2/344	4467859	F16L 19/025	4467907	F25D 17/06
4467812	F04C 29/06	4467860	F16L 37/00	4467908	F25D 21/14
4467813	F04D 17/12	4467861	F16L 37/088	4467909	F25D 23/00
4467814	F04D 29/44	4467862	F16L 59/065	4467910	F25D 23/02
4467815	F04F 5/16	4467863	F16M 11/18	4467911	F25D 23/06
4467816	F15B 15/06	4467864	F17C 13/00	4467912	F26B 23/10
4467817	F15B 15/28	4467865	F21S 2/00	4467913	F27D 99/00
4467818	F15B 19/00	4467866	F21S 2/00	4467914	F28D 1/03
4467819	F15B 20/00	4467867	F21S 8/06	4467915	F28D 20/00
4467820	F15D 1/00	4467868	F21S 43/237	4467916	F41A 35/06
4467821	F16B 2/04	4467869	F21V 8/00	4467917	F41A 35/06
4467822	F16B 2/22	4467870	F21V 21/14	4467918	F41C 23/16
4467823	F16B 25/00	4467871	F23D 11/00	4467919	F41G 1/38
4467824	F16B 39/14	4467872	F23D 14/58	4467920	F41G 7/26
4467825	F16B 39/282	4467873	F23D 99/00	4467921	G01B 11/02
4467826	F16B 45/00	4467874	F23G 1/00	4467922	G01B 11/14
4467827	F16B 45/02	4467875	F23G 7/08	4467923	G01B 11/24
4467828	F16C 1/26	4467876	F23R 3/10	4467924	G01B 11/25
4467829	F16C 17/02	4467877	F23R 3/14	4467925	G01B 11/25
4467830	F16C 19/52	4467878	F23R 3/14	4467926	G01B 11/30
4467831	F16C 32/04	4467879	F23R 3/28	4467927	G01B 17/02
4467832	F16C 32/04	4467880	F23R 3/42	4467928	G01C 19/574
4467833	F16D 3/72	4467881	F24C 15/16	4467929	G01D 3/02
4467834	F16D 41/32	4467882	F24C 15/20	4467930	G01D 5/12
4467835	F16D 48/06	4467883	F24D 10/00	4467931	G01D 5/20
4467836	F16D 48/06	4467884	F24F 1/0003	4467932	G01D 5/244
4467837	F16F 9/34	4467885	F24F 1/0003	4467933	G01D 5/347
4467838	F16F 9/50	4467886	F24F 5/00	4467934	G01D 11/00
4467839	F16F 15/16	4467887	F24F 11/00	4467935	G01D 18/00
4467840	F16F 15/31	4467888	F24F 11/43	4467936	G01D 21/00
4467841	F16G 15/04	4467889	F24F 11/47	4467937	G01F 1/115
4467842	F16H 1/32	4467890	F24F 11/62	4467938	G01F 23/284
4467843	F16H 7/02	4467891	F24H 7/04	4467939	G01G 19/393
4467844	F16H 48/36	4467892	F24S 25/613	4467940	G01G 19/393
4467845	F16H 49/00	4467893	F25B 1/00	4467941	G01H 1/00
4467846	F16H 57/00	4467894	F25B 6/02	4467942	G01J 3/02
4467847	F16H 61/04	4467895	F25B 9/06	4467943	G01J 3/26
4467848	F16H 61/30	4467896	F25B 9/14	4467944	G01J 3/44
4467849	F16J 15/16	4467897	F25B 13/00	4467945	G01K 1/022
4467850	F16J 15/34	4467898	F25B 13/00	4467946	G01K 7/01
4467851	F16K 5/06	4467899	F25B 13/00	4467947	G01L 1/20

4467948	G01L 1/22	4467996	G01R 27/02	4468044	G02B 6/12
4467949	G01L 3/14	4467997	G01R 31/3183	4468045	G02B 6/12
4467950	G01L 5/00	4467998	G01R 31/367	4468046	G02B 6/136
4467951	G01L 9/00	4467999	G01R 31/3835	4468047	G02B 6/42
4467952	G01L 9/00	4468000	G01R 31/392	4468048	G02B 6/44
4467953	G01M 3/26	4468001	G01R 31/392	4468049	G02B 6/44
4467954	G01M 5/00	4468002	G01R 31/392	4468050	G02B 7/00
4467955	G01M 5/00	4468003	G01R 31/396	4468051	G02B 7/02
4467956	G01M 7/02	4468004	G01R 31/396	4468052	G02B 13/00
4467957	G01M 11/00	4468005	G01R 33/28	4468053	G02B 13/18
4467958	G01M 11/00	4468006	G01R 33/465	4468054	G02B 23/00
4467959	G01N 1/31	4468007	G01R 33/48	4468055	G02B 27/01
4467960	G01N 15/00	4468008	G01R 33/48	4468056	G02B 27/01
4467961	G01N 15/02	4468009	G01R 33/54	4468057	G02B 27/01
4467962	G01N 15/02	4468010	G01R 33/56	4468058	G02B 27/01
4467963	G01N 19/04	4468011	G01R 33/565	4468059	G02B 27/01
4467964	G01N 21/00	4468012	G01S 3/04	4468060	G02B 27/01
4467965	G01N 21/25	4468013	G01S 3/04	4468061	G02B 27/01
4467966	G01N 21/31	4468014	G01S 5/00	4468062	G02B 27/01
4467967	G01N 21/65	4468015	G01S 5/00	4468063	G02B 27/64
4467968	G01N 24/10	4468016	G01S 5/00	4468064	G02B 30/50
4467969	G01N 25/18	4468017	G01S 5/00	4468065	G02C 7/02
4467970	G01N 27/07	4468018	G01S 5/02	4468066	G02C 7/04
4467971	G01N 27/12	4468019	G01S 5/06	4468067	G02C 7/04
4467972	G01N 27/30	4468020	G01S 5/16	4468068	G02C 7/04
4467973	G01N 27/30	4468021	G01S 7/02	4468069	G02C 13/00
4467974	G01N 27/327	4468022	G01S 7/02	4468070	G02F 1/01
4467975	G01N 31/22	4468023	G01S 7/02	4468071	G02F 1/13
4467976	G01N 33/00	4468024	G01S 7/02	4468072	G02F 1/1333
4467977	G01N 33/497	4468025	G01S 7/03	4468073	G02F 1/1335
4467978	G01N 33/50	4468026	G01S 7/481	4468074	G02F 1/155
4467979	G01N 33/53	4468027	G01S 7/481	4468075	G02F 3/00
4467980	G01N 33/543	4468028	G01S 7/481	4468076	G03B 3/10
4467981	G01N 33/543	4468029	G01S 7/481	4468077	G03B 17/12
4467982	G01N 33/543	4468030	G01S 7/4863	4468078	G03F 1/24
4467983	G01N 33/566	4468031	G01S 7/4915	4468079	G03F 7/00
4467984	G01N 33/68	4468032	G01S 13/89	4468080	G03F 7/004
4467985	G01N 35/00	4468033	G01S 13/90	4468081	G03F 7/038
4467986	G01P 5/165	4468034	G01S 13/931	4468082	G03F 7/09
4467987	G01P 15/125	4468035	G01S 17/89	4468083	G03G 15/00
4467988	G01P 21/02	4468036	G01S 17/89	4468084	G03G 15/08
4467989	G01R 1/04	4468037	G01S 17/931	4468085	G03G 15/16
4467990	G01R 1/04	4468038	G01S 19/07	4468086	G03G 15/20
4467991	G01R 1/067	4468039	G01S 19/22	4468087	G04B 17/04
4467992	G01R 19/00	4468040	G01S 19/42	4468088	G04B 17/06
4467993	G01R 19/25	4468041	G02B 5/02	4468089	G04B 19/12
4467994	G01R 21/133	4468042	G02B 5/02	4468090	G04B 19/12
4467995	G01R 23/16	4468043	G02B 5/18	4468091	G05B 13/02

4468092	G05B 13/02	4468140	G06F 3/16	4468188	G06F 21/62
4468093	G05B 19/042	4468141	G06F 8/30	4468189	G06F 21/83
4468094	G05B 19/042	4468142	G06F 8/65	4468190	G06F 30/15
4468095	G05B 19/406	4468143	G06F 9/30	4468191	G06F 30/17
4468096	G05B 19/4065	4468144	G06F 9/30	4468192	G06F 30/20
4468097	G05B 19/4065	4468145	G06F 9/30	4468193	G06F 30/20
4468098	G05B 19/4099	4468146	G06F 9/30	4468194	G06F 40/20
4468099	G05B 19/418	4468147	G06F 9/445	4468195	G06F 40/284
4468100	G05B 19/418	4468148	G06F 9/445	4468196	G06F 40/30
4468101	G05B 19/418	4468149	G06F 9/455	4468197	G06K 7/10
4468102	G05B 23/02	4468150	G06F 9/50	4468198	G06K 19/02
4468103	G05D 1/00	4468151	G06F 9/50	4468199	G06K 19/02
4468104	G05D 1/00	4468152	G06F 9/50	4468200	G06K 19/07
4468105	G05D 1/00	4468153	G06F 9/54	4468201	G06K 19/077
4468106	G05D 1/242	4468154	G06F 9/54	4468202	G06N 3/006
4468107	G05F 1/567	4468155	G06F 9/54	4468203	G06N 3/02
4468108	G05F 1/67	4468156	G06F 11/07	4468204	G06N 3/0475
4468109	G06F 1/16	4468157	G06F 11/10	4468205	G06N 3/065
4468110	G06F 1/16	4468158	G06F 11/10	4468206	G06N 3/08
4468111	G06F 1/16	4468159	G06F 11/16	4468207	G06N 5/01
4468112	G06F 1/20	4468160	G06F 11/36	4468208	G06N 5/01
4468113	G06F 1/20	4468161	G06F 11/36	4468209	G06N 5/01
4468114	G06F 1/3203	4468162	G06F 12/126	4468210	G06N 5/01
4468115	G06F 3/00	4468163	G06F 13/30	4468211	G06N 10/40
4468116	G06F 3/01	4468164	G06F 13/40	4468212	G06N 20/00
4468117	G06F 3/01	4468165	G06F 13/40	4468213	G06N 20/00
4468118	G06F 3/01	4468166	G06F 16/21	4468214	G06N 20/00
4468119	G06F 3/01	4468167	G06F 16/2455	4468215	G06N 20/20
4468120	G06F 3/01	4468168	G06F 16/25	4468216	G06N 99/00
4468121	G06F 3/01	4468169	G06F 16/26	4468217	G06Q 10/04
4468122	G06F 3/01	4468170	G06F 16/27	4468218	G06Q 10/06
4468123	G06F 3/01	4468171	G06F 16/27	4468219	G06Q 10/0631
4468124	G06F 3/01	4468172	G06F 16/332	4468220	G06Q 10/0635
4468125	G06F 3/0346	4468173	G06F 16/332	4468221	G06Q 10/08
4468126	G06F 3/0362	4468174	G06F 17/14	4468222	G06Q 10/1053
4468127	G06F 3/041	4468175	G06F 18/00	4468223	G06Q 20/10
4468128	G06F 3/041	4468176	G06F 18/22	4468224	G06Q 20/10
4468129	G06F 3/044	4468177	G06F 18/24	4468225	G06Q 20/32
4468130	G06F 3/045	4468178	G06F 18/243	4468226	G06Q 20/38
4468131	G06F 3/048	4468179	G06F 18/2433	4468227	G06Q 30/0251
4468132	G06F 3/0481	4468180	G06F 21/35	4468228	G06Q 50/04
4468133	G06F 3/0481	4468181	G06F 21/35	4468229	G06Q 50/10
4468134	G06F 3/0482	4468182	G06F 21/44	4468230	G06Q 50/20
4468135	G06F 3/0484	4468183	G06F 21/46	4468231	G06T 1/00
4468136	G06F 3/06	4468184	G06F 21/51	4468232	G06T 1/20
4468137	G06F 3/06	4468185	G06F 21/55	4468233	G06T 5/00
4468138	G06F 3/06	4468186	G06F 21/57	4468234	G06T 5/00
4468139	G06F 3/12	4468187	G06F 21/62	4468235	G06T 5/92

4468236	G06T 7/00	4468284	G09G 3/3208	4468332	H01L 21/8234
4468237	G06T 7/00	4468285	G09G 3/3233	4468333	H01L 23/12
4468238	G06T 7/00	4468286	G10B 3/10	4468334	H01L 23/16
4468239	G06T 7/00	4468287	G10L 15/08	4468335	H01L 23/373
4468240	G06T 7/00	4468288	G10L 15/22	4468336	H01L 23/433
4468241	G06T 7/11	4468289	G10L 15/26	4468337	H01L 23/473
4468242	G06T 9/40	4468290	G10L 15/26	4468338	H01L 23/473
4468243	G06T 11/00	4468291	G10L 19/008	4468339	H01L 23/48
4468244	G06T 11/00	4468292	G10L 19/008	4468340	H01L 23/48
4468245	G06T 11/60	4468293	G10L 21/10	4468341	H01L 23/492
4468246	G06T 13/20	4468294	G10L 21/10	4468342	H01L 23/498
4468247	G06T 13/20	4468295	G11B 27/031	4468343	H01L 23/498
4468248	G06T 15/50	4468296	G11C 5/02	4468344	H01L 23/538
4468249	G06T 17/20	4468297	G11C 11/16	4468345	H01L 25/00
4468250	G06V 10/42	4468298	G11C 16/06	4468346	H01L 25/075
4468251	G06V 10/44	4468299	G11C 16/10	4468347	H01L 25/075
4468252	G06V 10/762	4468300	G16H 10/40	4468348	H01L 25/16
4468253	G06V 10/77	4468301	G16H 10/60	4468349	H01L 25/16
4468254	G06V 10/774	4468302	G16H 20/13	4468350	H01L 25/16
4468255	G06V 10/774	4468303	G16H 20/17	4468351	H01L 25/18
4468256	G06V 20/40	4468304	G16H 20/60	4468352	H01L 27/02
4468257	G06V 20/56	4468305	G16H 30/20	4468353	H01L 27/12
4468258	G06V 20/56	4468306	G16H 30/40	4468354	H01L 27/12
4468259	G06V 20/59	4468307	G16H 30/40	4468355	H01L 27/12
4468260	G06V 30/18	4468308	G16H 40/40	4468356	H01L 27/12
4468261	G06V 40/12	4468309	G16H 40/63	4468357	H01L 27/12
4468262	G07C 9/15	4468310	G16H 50/20	4468358	H01L 27/144
4468263	G07D 11/12	4468311	G16H 50/20	4468359	H01L 27/148
4468264	G07F 11/00	4468312	G21F 9/00	4468360	H01L 27/15
4468265	G08B 7/06	4468313	H01B 12/16	4468361	H01L 29/06
4468266	G08B 7/06	4468314	H01B 13/00	4468362	H01L 29/06
4468267	G08B 21/04	4468315	H01C 7/02	4468363	H01L 29/06
4468268	G08B 21/24	4468316	H01F 41/32	4468364	H01L 29/06
4468269	G08B 29/04	4468317	H01G 4/224	4468365	H01L 29/417
4468270	G08B 29/18	4468318	H01H 3/46	4468366	H01L 29/778
4468271	G08G 1/00	4468319	H01H 33/662	4468367	H01L 29/78
4468272	G08G 1/09	4468320	H01J 45/00	4468368	H01L 29/78
4468273	G08G 1/16	4468321	H01L 21/285	4468369	H01L 31/02
4468274	G09B 5/06	4468322	H01L 21/304	4468370	H01L 31/0216
4468275	G09B 9/00	4468323	H01L 21/304	4468371	H01L 31/0224
4468276	G09B 23/30	4468324	H01L 21/58	4468372	H01L 31/0224
4468277	G09F 9/00	4468325	H01L 21/66	4468373	H01L 31/0224
4468278	G09F 9/302	4468326	H01L 21/66	4468374	H01L 31/05
4468279	G09G 3/20	4468327	H01L 21/67	4468375	H01L 33/36
4468280	G09G 3/32	4468328	H01L 21/67	4468376	H01L 33/40
4468281	G09G 3/32	4468329	H01L 21/677	4468377	H01L 33/50
4468282	G09G 3/3208	4468330	H01L 21/687	4468378	H01L 33/50
4468283	G09G 3/3208	4468331	H01L 21/8234	4468379	H01L 33/54



4468380	H01M 4/02	4468428	H01M 10/04	4468476	H01M 50/178
4468381	H01M 4/04	4468429	H01M 10/04	4468477	H01M 50/209
4468382	H01M 4/04	4468430	H01M 10/04	4468478	H01M 50/211
4468383	H01M 4/04	4468431	H01M 10/04	4468479	H01M 50/242
4468384	H01M 4/04	4468432	H01M 10/04	4468480	H01M 50/242
4468385	H01M 4/04	4468433	H01M 10/04	4468481	H01M 50/244
4468386	H01M 4/13	4468434	H01M 10/052	4468482	H01M 50/249
4468387	H01M 4/13	4468435	H01M 10/052	4468483	H01M 50/264
4468388	H01M 4/13	4468436	H01M 10/0525	4468484	H01M 50/264
4468389	H01M 4/13	4468437	H01M 10/0525	4468485	H01M 50/289
4468390	H01M 4/13	4468438	H01M 10/0562	4468486	H01M 50/293
4468391	H01M 4/131	4468439	H01M 10/0565	4468487	H01M 50/293
4468392	H01M 4/131	4468440	H01M 10/0567	4468488	H01M 50/30
4468393	H01M 4/133	4468441	H01M 10/0567	4468489	H01M 50/308
4468394	H01M 4/133	4468442	H01M 10/0585	4468490	H01M 50/308
4468395	H01M 4/134	4468443	H01M 10/0587	4468491	H01M 50/317
4468396	H01M 4/134	4468444	H01M 10/42	4468492	H01M 50/333
4468397	H01M 4/134	4468445	H01M 10/42	4468493	H01M 50/342
4468398	H01M 4/136	4468446	H01M 10/42	4468494	H01M 50/342
4468399	H01M 4/139	4468447	H01M 10/48	4468495	H01M 50/342
4468400	H01M 4/139	4468448	H01M 10/48	4468496	H01M 50/35
4468401	H01M 4/139	4468449	H01M 10/48	4468497	H01M 50/358
4468402	H01M 4/139	4468450	H01M 10/54	4468498	H01M 50/367
4468403	H01M 4/1397	4468451	H01M 10/60	4468499	H01M 50/383
4468404	H01M 4/36	4468452	H01M 10/613	4468500	H01M 50/40
4468405	H01M 4/36	4468453	H01M 10/613	4468501	H01M 50/409
4468406	H01M 4/36	4468454	H01M 10/613	4468502	H01M 50/446
4468407	H01M 4/36	4468455	H01M 10/613	4468503	H01M 50/449
4468408	H01M 4/36	4468456	H01M 10/613	4468504	H01M 50/457
4468409	H01M 4/36	4468457	H01M 10/615	4468505	H01M 50/503
4468410	H01M 4/36	4468458	H01M 10/633	4468506	H01M 50/531
4468411	H01M 4/36	4468459	H01M 10/643	4468507	H01M 50/533
4468412	H01M 4/36	4468460	H01M 10/653	4468508	H01M 50/538
4468413	H01M 4/36	4468461	H01M 10/6552	4468509	H01M 50/578
4468414	H01M 4/48	4468462	H01M 10/6554	4468510	H01M 50/59
4468415	H01M 4/505	4468463	H01M 10/6556	4468511	H01P 1/06
4468416	H01M 4/525	4468464	H01M 10/6557	4468512	H01Q 1/12
4468417	H01M 4/62	4468465	H01M 10/6568	4468513	H01Q 1/12
4468418	H01M 4/62	4468466	H01M 10/658	4468514	H01Q 1/22
4468419	H01M 4/62	4468467	H01M 50/103	4468515	H01Q 1/27
4468420	H01M 4/62	4468468	H01M 50/103	4468516	H01Q 1/36
4468421	H01M 4/62	4468469	H01M 50/105	4468517	H01Q 1/40
4468422	H01M 4/66	4468470	H01M 50/107	4468518	H01Q 3/26
4468423	H01M 4/66	4468471	H01M 50/121	4468519	H01Q 3/46
4468424	H01M 4/88	4468472	H01M 50/152	4468520	H01Q 9/04
4468425	H01M 8/0400	4468473	H01M 50/152	4468521	H01Q 15/14
4468426	H01M 8/18	4468474	H01M 50/167	4468522	H01R 4/2433
4468427	H01M 10/04	4468475	H01M 50/178	4468523	H01R 4/70

4468524	H01R 13/03	4468572	H02K 7/06	4468620	H04B 7/06
4468525	H01R 13/436	4468573	H02K 11/00	4468621	H04B 7/06
4468526	H01R 13/436	4468574	H02K 11/22	4468622	H04B 7/06
4468527	H01R 13/44	4468575	H02K 11/33	4468623	H04B 7/06
4468528	H01R 13/506	4468576	H02K 11/33	4468624	H04B 7/06
4468529	H01R 13/52	4468577	H02K 11/33	4468625	H04B 7/185
4468530	H01R 13/58	4468578	H02K 17/16	4468626	H04B 7/185
4468531	H01R 13/629	4468579	H02M 1/00	4468627	H04B 10/077
4468532	H01R 13/629	4468580	H02M 1/00	4468628	H04B 10/272
4468533	H01R 13/639	4468581	H02M 1/00	4468629	H04B 17/10
4468534	H01R 13/639	4468582	H02M 1/00	4468630	H04K 3/00
4468535	H01R 13/646	4468583	H02M 1/00	4468631	H04L 1/00
4468536	H01R 13/6582	4468584	H02M 1/32	4468632	H04L 1/00
4468537	H01S 1/06	4468585	H02M 3/156	4468633	H04L 1/1829
4468538	H01S 5/023	4468586	H02M 7/04	4468634	H04L 1/1829
4468539	H02G 3/00	4468587	H02M 7/48	4468635	H04L 1/1829
4468540	H02G 3/32	4468588	H02M 7/493	4468636	H04L 1/1867
4468541	H02H 3/087	4468589	H02P 6/28	4468637	H04L 5/00
4468542	H02H 7/045	4468590	H02P 21/34	4468638	H04L 5/00
4468543	H02J 1/08	4468591	H02P 23/04	4468639	H04L 5/00
4468544	H02J 1/08	4468592	H02P 29/00	4468640	H04L 5/00
4468545	H02J 3/00	4468593	H02P 29/02	4468641	H04L 5/00
4468546	H02J 3/14	4468594	H02P 29/02	4468642	H04L 5/00
4468547	H02J 3/28	4468595	H02S 30/20	4468643	H04L 5/00
4468548	H02J 3/32	4468596	H03B 5/04	4468644	H04L 5/00
4468549	H02J 3/36	4468597	H03F 1/02	4468645	H04L 5/00
4468550	H02J 3/46	4468598	H03F 1/42	4468646	H04L 7/00
4468551	H02J 7/00	4468599	H03F 1/52	4468647	H04L 7/04
4468552	H02J 7/00	4468600	H03F 3/45	4468648	H04L 9/00
4468553	H02J 7/00	4468601	H03H 9/02	4468649	H04L 9/00
4468554	H02J 7/00	4468602	H03H 9/02	4468650	H04L 9/08
4468555	H02J 7/00	4468603	H03K 3/012	4468651	H04L 9/32
4468556	H02J 7/00	4468604	H03K 4/02	4468652	H04L 9/32
4468557	H02J 7/00	4468605	H03K 17/06	4468653	H04L 9/40
4468558	H02J 7/02	4468606	H03K 17/082	4468654	H04L 9/40
4468559	H02J 9/00	4468607	H03K 19/1774	4468655	H04L 9/40
4468560	H02J 13/00	4468608	H03K 19/1776	4468656	H04L 9/40
4468561	H02J 15/00	4468609	H03M 1/10	4468657	H04L 9/40
4468562	H02K 1/14	4468610	H03M 13/13	4468658	H04L 9/40
4468563	H02K 1/16	4468611	H03M 13/13	4468659	H04L 9/40
4468564	H02K 1/16	4468612	H04B 1/3827	4468660	H04L 12/00
4468565	H02K 1/276	4468613	H04B 3/56	4468661	H04L 12/28
4468566	H02K 1/276	4468614	H04B 5/26	4468662	H04L 12/28
4468567	H02K 1/276	4468615	H04B 5/43	4468663	H04L 25/02
4468568	H02K 3/04	4468616	H04B 7/024	4468664	H04L 25/02
4468569	H02K 3/24	4468617	H04B 7/0456	4468665	H04L 27/26
4468570	H02K 3/46	4468618	H04B 7/06	4468666	H04L 41/0631
4468571	H02K 3/52	4468619	H04B 7/06	4468667	H04L 41/0631

4468668	H04L 41/0895	4468716	H04N 21/431	4468764	H04W 8/24
4468669	H04L 43/0864	4468717	H04N 21/431	4468765	H04W 12/03
4468670	H04L 45/00	4468718	H04N 21/439	4468766	H04W 12/106
4468671	H04L 45/023	4468719	H04N 21/44	4468767	H04W 12/122
4468672	H04L 45/24	4468720	H04N 21/442	4468768	H04W 16/26
4468673	H04L 45/24	4468721	H04N 21/472	4468769	H04W 16/26
4468674	H04L 45/60	4468722	H04N 21/478	4468770	H04W 16/28
4468675	H04L 45/74	4468723	H04N 23/00	4468771	H04W 24/02
4468676	H04L 47/10	4468724	H04N 23/00	4468772	H04W 24/02
4468677	H04L 47/11	4468725	H04N 23/00	4468773	H04W 24/02
4468678	H04L 47/27	4468726	H04N 23/60	4468774	H04W 24/02
4468679	H04L 49/00	4468727	H04N 23/68	4468775	H04W 24/02
4468680	H04L 49/111	4468728	H04N 23/71	4468776	H04W 24/10
4468681	H04L 51/02	4468729	H04N 25/53	4468777	H04W 24/10
4468682	H04L 67/12	4468730	H04N 25/571	4468778	H04W 24/10
4468683	H04L 67/12	4468731	H04N 25/705	4468779	H04W 28/00
4468684	H04L 67/12	4468732	H04Q 9/04	4468780	H04W 28/02
4468685	H04L 67/125	4468733	H04Q 9/04	4468781	H04W 28/02
4468686	H04L 67/568	4468734	H04Q 11/00	4468782	H04W 28/04
4468687	H04L 67/63	4468735	H04R 1/02	4468783	H04W 28/06
4468688	H04L 69/321	4468736	H04R 1/02	4468784	H04W 28/20
4468689	H04M 1/02	4468737	H04R 1/04	4468785	H04W 36/00
4468690	H04M 1/724	4468738	H04R 1/10	4468786	H04W 48/08
4468691	H04N 1/00	4468739	H04R 3/00	4468787	H04W 48/16
4468692	H04N 1/32	4468740	H04R 9/02	4468788	H04W 48/16
4468693	H04N 1/60	4468741	H04R 9/04	4468789	H04W 52/02
4468694	H04N 7/14	4468742	H04R 9/06	4468790	H04W 52/02
4468695	H04N 9/31	4468743	H04R 17/00	4468791	H04W 52/02
4468696	H04N 13/00	4468744	H04R 25/00	4468792	H04W 52/02
4468697	H04N 13/161	4468745	H04R 25/00	4468793	H04W 52/02
4468698	H04N 13/261	4468746	H04R 25/00	4468794	H04W 52/36
4468699	H04N 13/344	4468747	H04R 29/00	4468795	H04W 52/42
4468700	H04N 19/119	4468748	H04S 7/00	4468796	H04W 56/00
4468701	H04N 19/134	4468749	H04W /	4468797	H04W 64/00
4468702	H04N 19/154	4468750	H04W 4/02	4468798	H04W 72/00
4468703	H04N 19/17	4468751	H04W 4/02	4468799	H04W 72/02
4468704	H04N 19/174	4468752	H04W 4/02	4468800	H04W 72/02
4468705	H04N 19/176	4468753	H04W 4/02	4468801	H04W 72/04
4468706	H04N 19/18	4468754	H04W 4/029	4468802	H04W 72/04
4468707	H04N 19/31	4468755	H04W 4/44	4468803	H04W 72/04
4468708	H04N 19/44	4468756	H04W 4/70	4468804	H04W 72/04
4468709	H04N 19/513	4468757	H04W 4/70	4468805	H04W 72/04
4468710	H04N 19/70	4468758	H04W 4/70	4468806	H04W 72/0446
4468711	H04N 21/2381	4468759	H04W 4/70	4468807	H04W 72/12
4468712	H04N 21/262	4468760	H04W 4/80	4468808	H04W 72/12
4468713	H04N 21/2668	4468761	H04W 4/80	4468809	H04W 72/23
4468714	H04N 21/41	4468762	H04W 8/18	4468810	H04W 72/23
4468715	H04N 21/4223	4468763	H04W 8/22	4468811	H04W 72/40

4468812 H04W 74/00  
 4468813 H04W 74/0816  
 4468814 H04W 76/11  
 4468815 H04W 76/15  
 4468816 H04W 88/08  
 4468817 H05B 3/03  
 4468818 H05B 3/14  
 4468819 H05B 3/34  
 4468820 H05B 3/48  
 4468821 H05B 6/04  
 4468822 H05B 6/12  
 4468823 H05B 6/64  
 4468824 H05B 6/76  
 4468825 H05B 45/00  
 4468826 H05B 45/12  
 4468827 H05B 47/105  
 4468828 H05G 1/02  
 4468829 H05K 1/02  
 4468830 H05K 1/02  
 4468831 H05K 1/14  
 4468832 H05K 5/02  
 4468833 H05K 5/03  
 4468834 H05K 7/18  
 4468835 H05K 7/20  
 4468836 H05K 7/20  
 4468837 H05K 13/02  
 4468838 H10B 12/00  
 4468839 H10B 12/00  
 4468840 H10B 12/00  
 4468841 H10B 41/10  
 4468842 H10B 41/27  
 4468843 H10K 50/115  
 4468844 H10K 50/115  
 4468845 H10K 59/121  
 4468846 H10K 59/131  
 4468847 H10K 59/131  
 4468848 H10K 71/16  
 4468849 H10N 50/10

**Zu Abschnitt 5b)9:**

In diesem Heft keine Veröffentlichung

**Zu Abschnitt 5c)1:**

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

2173321 A61P 3/02  
 2173321 A61K 9/50  
 2173321 A61K 47/36  
 2173321 A61K 31/22  
 2173321 A61K 9/107  
 2173321 A61K 9/20  
 2304491 G06F 3/03  
 2304491 G06F 3/01  
 2304491 G03H 1/08  
 2304491 G03H 1/26  
 2304491 H04N 13/383  
 2304491 G03H 1/04  
 2304491 H04N 13/368  
 2304491 G03H 1/00  
 2304491 G06F 3/0346  
 2304491 H04N 13/388  
 2304491 G03H 1/30  
 2304491 H04N 13/366  
 2304491 G03H 1/22  
 2483556 B64D 27/02  
 2483556 H02K 7/18  
 2483556 B64D 15/12  
 2483556 B64D 27/00  
 2483556 B64C 11/48  
 2483556 F02K 3/072  
 2503951 A61B 10/02  
 2503951 A61B 17/32  
 2503951 A61B 34/10  
 2503951 A61B 34/37  
 2503951 A61B 10/04  
 2503951 A61B 18/24  
 2503951 A61B 17/00  
 2503951 A61B 90/10  
 2503951 A61B 34/00  
 2503951 A61B 17/34  
 2503951 A61B 34/32  
 2503951 A61B 18/14  
 2503951 A61B 90/00  
 2503951 B25J 9/18  
 2503951 A61B 90/17  
 2503951 A61B 18/02

2515834 A61K 8/29  
 2519323 A61B 18/00  
 2519323 A61H 23/00  
 2523130 G06T 19/20  
 2523130 G06T 17/20  
 2523130 G06F 3/048  
 2523130 G06T 19/00  
 2573563 G01N 33/543  
 2573563 C07K 14/705  
 2573563 C12N 15/10  
 2619121 D07B 5/04  
 2619121 D03D 15/58  
 2619121 D03D 1/00  
 2619121 D07B 1/22  
 2663706 G08B 13/08  
 2663706 E05B 49/00  
 2663706 G08B 29/18  
 2663706 E05B 45/06  
 2676857 B60K 31/00  
 2676857 B60W 30/17  
 2685069 F02D 41/04  
 2685069 F02D 41/14  
 2703298 G09G 3/34  
 2703298 G01C 21/02  
 2703298 G09G 3/36  
 2703298 B64G 7/00  
 2722165 F15B 15/18  
 2722165 F15B 11/024  
 2726974 G06F 7/04  
 2733718 G01R 31/327  
 2733718 G01R 31/28  
 2733718 G05B 9/02  
 2733718 G01R 31/50  
 2741332 H01L 29/786  
 2741332 H01L 27/12  
 2741332 H01L 29/66  
 2741332 H01L 29/45  
 2755037 G01N 35/02  
 2792865 F02D 41/18  
 2792865 F02D 41/02  
 2792865 F02D 45/00  
 2792865 F02D 9/04  
 2792865 F01N 3/08  
 2792865 F02D 43/00  
 2792865 F01N 9/00  
 2792865 F02D 21/08  
 2792865 F02D 41/00  
 2792865 B01D 53/94

**Zu Abschnitt 5b)1:**

In diesem Heft keine Veröffentlichung

**Zu Abschnitt 5b)8:**

In diesem Heft keine Veröffentlichung

2792865	F02D 9/02	2988734	A23L 21/00	3108214	G01G 23/37
2796191	C12M 1/34	2988734	A23L 5/00	3108214	G01G 21/22
2796191	G01N 27/22	2988734	A61K 35/50	3111485	H02S 40/42
2796191	G01N 33/487	2988734	A23L 7/00	3111485	H02S 40/44
2796910	G02B 6/50	3019306	B23P 6/00	3111485	H01L 31/0525
2801048	G06F 21/10	3039405	B01L 3/00	3112137	B29C 70/30
2807715	H02J 3/38	3039405	G01N 21/00	3115776	H01L 23/00
2816603	H10K 59/38	3039405	G02B 21/06	3115776	G06F 21/87
2816603	H01L 29/786	3039405	G01N 21/64	3116404	A61B 6/46
2817625	G01N 33/68	3039405	G02B 21/00	3116404	A61B 8/00
2817625	G01N 33/53	3039405	G01N 21/03	3116404	A61B 5/00
2836534	C08J 11/24	3044127	B65G 1/04	3120190	G09F 19/18
2836534	C08G 18/00	3044868	B60L 15/00	3120190	H04N 13/388
2848686	A61P 35/00	3044868	H02K 21/04	3132972	B60Q 1/26
2848686	A61K 39/395	3044868	H02P 21/12	3133641	C09J 7/35
2848686	C07K 16/46	3044868	H02P 25/08	3133641	C09J 7/10
2848686	C07K 16/28	3044868	H02K 1/27	3134146	B01J 20/26
2848686	C07K 16/18	3044868	H02P 21/00	3134146	B01J 20/32
2852300	A23K 50/40	3053069	G01N 33/24	3134146	B01J 20/28
2854788	A61K 45/06	3053069	G16C 20/30	3136149	G02B 21/22
2854788	A61P 37/06	3054233	F24F 11/63	3136149	G02B 21/08
2854788	A61K 31/593	3054233	F24F 11/62	3136149	A61B 3/13
2866920	B01D 53/06	3054233	F24F 11/76	3136149	A61B 3/15
2880435	G01N 29/07	3054233	F24F 3/044	3136150	G02B 21/08
2880435	G01N 29/06	3054233	F24F 110/10	3136150	G02B 21/22
2880435	G01N 29/44	3059804	H01R 13/187	3136150	A61B 3/13
2921882	G01T 1/29	3059804	H01R 4/62	3139909	A61K 31/4178
2935750	E06B 9/24	3059804	H01R 43/048	3139909	A61K 47/34
2959304	G01R 31/40	3062848	A61M 5/34	3139909	A61K 31/4745
2959304	H02H 7/20	3062848	A61M 5/32	3139909	C08G 59/06
2959304	H02S 50/10	3062848	A61M 5/178	3139909	A61L 17/12
2959304	H02H 1/00	3062848	A61M 5/315	3139909	A61K 31/427
2961973	F02D 41/20	3074504	C12N 1/13	3139909	C08G 59/08
2961973	F02D 11/10	3074504	C12N 1/15	3139909	A61K 47/62
2961973	F02D 41/22	3074504	C12N 1/11	3139909	C07C 59/08
2969657	H02J 1/08	3074504	C12N 15/52	3139909	A61P 35/00
2969657	B63H 19/02	3074504	C12P 7/04	3139909	A61K 47/69
2969657	B63H 21/17	3074504	C12N 9/90	3139909	C07C 59/06
2969657	B63J 3/00	3074504	C12N 9/04	3139909	A61Q 17/00
2969657	B63B 35/00	3074504	C12N 9/10	3142496	A23K 10/16
2972545	G02B 27/01	3074504	C12N 9/88	3142496	A23K 50/75
2972545	G02B 17/06	3078275	B65D 81/28	3142496	A23K 50/60
2973252	G06Q 50/00	3099499	B41M 7/00	3142496	A23K 50/20
2973252	G06Q 10/00	3099499	E04F 15/10	3142496	A23K 50/10
2973252	G06Q 40/08	3099499	B41M 5/00	3142496	A23K 50/80
2973252	G06Q 50/22	3099499	C09D 11/107	3142496	A23K 50/30
2973740	H01L 31/18	3099499	B41M 3/06	3152690	G06F 30/00
2988734	A23L 9/00	3099499	C09D 11/322	3154734	B23F 5/10

3154734	B23F 5/02	3165996	H04N 13/344	3202391	A61K 8/81
3154734	B23F 5/08	3165996	G06F 3/01	3202391	A61K 8/22
3154734	B24B 51/00	3165996	G06F 3/048	3202391	A61K 8/36
3154734	B23F 9/02	3165996	H04N 13/398	3202391	A61K 6/00
3154734	B23F 1/02	3165996	G06F 3/0482	3202391	A61K 8/73
3155374	G01C 25/00	3165996	G06F 3/0487	3202391	A61Q 11/00
3155787	H04B 10/25	3165996	G06F 3/0481	3202391	A61K 8/19
3157542	C07K 14/195	3165996	G06F 3/0346	3202391	A61N 5/06
3157542	A61P 31/12	3166380	A01C 5/06	3204574	E04F 17/08
3157542	A61K 9/00	3166380	A01B 15/16	3204574	F24F 1/0003
3157542	C07K 14/47	3167414	G08G 1/005	3204574	F24F 1/68
3157542	A61P 31/10	3167414	G06Q 50/40	3204574	F24F 7/06
3157542	A61P 11/06	3167414	G06Q 10/047	3204574	F24F 1/60
3157542	A61P 37/08	3167414	G06Q 50/14	3204574	E04F 17/02
3157542	A61P 31/04	3167414	G06Q 10/02	3204574	F24F 7/00
3157542	A61K 38/16	3172255	C08G 18/32	3204574	F24F 7/08
3157542	A61P 29/00	3172255	C08G 18/76	3204574	F24F 1/00
3157542	A61P 11/00	3172255	A61L 31/14	3208667	G04B 15/08
3159567	B21J 5/06	3172255	C08G 18/61	3209410	G01N 27/447
3159567	F16D 3/223	3172255	C08G 18/66	3212304	B01D 39/20
3159567	F16D 1/068	3172255	A61L 31/06	3212304	B01D 39/18
3159567	B23K 15/00	3172255	A61L 29/06	3215454	B67D 1/06
3159567	F16D 3/205	3182942	A61F 5/37	3215454	A47G 19/22
3159567	B21K 1/14	3183548	G01J 3/02	3216886	B32B 15/01
3159567	B23K 26/21	3185087	G04B 33/00	3216886	C22C 38/58
3159567	B21J 5/08	3185087	G04C 17/00	3216886	C21D 9/48
3160741	C08F 4/64	3185087	G04B 19/22	3216886	C23C 2/26
3160741	C08F 210/16	3185087	G04B 19/02	3216886	C22C 38/00
3160741	B32B 27/32	3185087	G04B 19/247	3216886	C22C 38/06
3160741	C08L 23/08	3185088	G04C 17/00	3216886	C23C 2/06
3160741	B32B 27/20	3185088	G04B 19/02	3216886	C22C 38/04
3164078	A61B 8/08	3185088	G04B 33/00	3216886	C21D 6/00
3164078	G16H 50/30	3186447	G01S 1/72	3216886	C22C 18/00
3164078	G06T 7/149	3186447	E02F 9/26	3216886	C22C 38/02
3164078	G06T 7/174	3188700	A61F 9/013	3216886	C21D 1/76
3164406	A61P 31/00	3190348	F24F 11/30	3216886	C23C 2/02
3164406	A61K 31/69	3190348	F24F 11/89	3216886	C21D 1/20
3164406	C07F 5/04	3190348	G05B 19/048	3216886	C23C 2/28
3164406	A61P 31/04	3190348	F24F 11/80	3216886	C21D 8/04
3164721	F16M 11/18	3190348	F24F 11/63	3216886	C21D 3/04
3164721	F16M 7/00	3192460	A61B 17/064	3216886	C21D 1/18
3164721	F16M 11/04	3197552	A61B 17/54	3216886	C21D 8/02
3165996	H04N 13/117	3197552	A61B 18/18	3216886	C23C 2/40
3165996	G06F 3/0484	3197552	A61B 90/90	3219716	A61P 35/00
3165996	G06F 3/0481	3200330	H02M 1/15	3219716	A61K 31/4353
3165996	G06F 3/0484	3200330	H02M 1/00	3220926	C12N 5/0783
3165996	G06F 3/0481	3200330	H02J 3/01	3220926	A61K 39/00
3165996	G06F 3/0483	3200461	H04N 19/176	3220926	C12N 15/00

3220926	A61K 35/17	3247219	A23L 33/185	3271564	G10K 11/175
3220926	C07K 14/74	3247219	A23J 3/16	3271564	F01N 1/16
3220926	C07K 14/705	3247219	A23J 3/26	3271564	F02D 31/00
3227833	G06V 20/69	3247219	A23J 1/14	3271564	F02D 33/02
3227833	G16H 50/30	3247219	A23P 20/10	3271564	F02D 41/00
3227833	G06T 7/12	3254357	H01R 4/24	3271564	B60W 50/00
3227833	G06T 7/00	3254667	A61C 13/01	3271564	F02N 11/08
3229849	C11D 1/12	3255015	B01J 29/70	3271564	F02M 35/12
3229849	C11D 17/00	3255015	C01B 39/02	3271564	F02P 5/15
3229849	C11D 3/34	3255015	B01D 53/94	3274451	C12P 19/24
3229849	C11D 3/395	3255015	B01D 53/86	3274451	C12N 15/61
3229849	A01N 25/00	3255473	G02B 13/04	3274451	C12P 19/02
3229849	C11D 3/24	3255473	G02B 13/06	3277374	G06F 9/451
3229849	A61L 2/22	3255473	G02B 7/02	3277374	G16H 40/67
3229849	C11D 17/04	3260544	A01H 5/00	3277374	H04L 67/125
3229849	C11D 1/62	3260544	C12N 15/87	3277374	H04L 67/00
3229849	C11D 11/00	3260544	A01H 5/10	3277374	G16H 40/40
3229849	C11D 3/48	3260544	C12N 15/84	3280204	H04L 1/1829
3229849	A61L 2/28	3260826	G01F 15/075	3283376	B64D 11/00
3229849	C11D 3/04	3261574	A61B 46/10	3284759	C08J 9/28
3229849	C11D 3/39	3261574	A61B 17/34	3284759	C08F 12/18
3229849	C11D 3/40	3261574	A61B 34/35	3284759	B01D 67/00
3233055	A61K 31/167	3262693	H01L 31/0687	3284759	C08F 8/26
3233055	A61P 29/00	3262693	H01L 31/078	3284759	C08J 9/36
3233055	A61P 25/04	3262693	H01L 31/0232	3284759	C08F 12/30
3236766	A61K 9/00	3262693	H01L 31/0725	3284759	C08J 7/04
3236766	A23L 33/00	3262693	H01L 31/18	3284759	B01D 71/32
3236766	A23L 33/17	3262693	H01L 31/076	3284759	C08F 8/30
3244096	B60K 6/36	3263257	B23C 5/00	3284759	C08F 212/14
3244096	B60K 6/387	3263257	B23C 5/22	3284759	C08F 12/22
3244096	B60K 6/365	3265484	C07K 16/22	3284759	C08F 293/00
3244096	F16D 21/02	3266380	A61B 8/08	3286882	H04L 41/084
3244096	B60K 6/445	3266380	A61B 8/12	3286882	H04L 43/0817
3244096	B60K 6/547	3266380	G16H 50/30	3286882	H04L 41/0631
3244096	F16D 11/14	3267594	H04B 7/024	3289390	G01V 5/10
3244096	B60K 6/48	3268283	B65B 55/12	3289390	G01V 5/14
3244096	F16H 63/30	3268283	B65B 55/02	3289390	E21B 49/00
3245116	B61L 15/00	3268283	B65B 5/02	3289836	H05B 47/16
3246047	A61P 35/00	3268283	B65B 55/00	3289836	H05B 47/19
3246047	A61K 39/395	3268283	B65B 5/04	3290571	A47L 15/42
3246047	A61P 43/00	3268283	B65B 57/00	3291766	G02C 7/02
3246047	A61K 31/5355	3268869	G06F 13/42	3297596	A61J 1/10
3246047	A61K 31/4545	3268869	G06F 13/16	3297596	A61J 1/14
3246047	A61K 31/44	3268869	G06F 13/364	3302636	A61M 5/32
3246047	A61K 31/404	3268869	G06F 13/38	3302636	A61M 5/315
3246047	A61K 31/506	3268869	G06F 1/22	3306641	H01J 61/92
3246929	H01G 2/10	3271564	G10K 15/02	3306641	C09K 11/77
3247219	A23P 30/20	3271564	F02D 41/24	3306641	H01J 61/33

3306641	H01J 61/30	3331021	H10K 59/131	3342551	B25J 9/16
3306641	H01J 61/44	3334442	C07K 14/705	3342551	G06F 3/01
3306641	H01J 65/04	3334442	A61K 39/00	3342551	B25J 3/04
3306641	H01J 61/35	3334442	A61K 39/395	3342671	B60W 50/14
3306641	H01J 61/067	3334442	C12N 5/0783	3347079	A61M 25/01
3306641	H05B 33/14	3334442	A61P 35/00	3347254	G08G 1/01
3306641	H01J 61/56	3334484	A62B 7/00	3347254	G08G 1/16
3310244	G02B 23/24	3334484	A61K 31/472	3347254	G08G 1/0967
3310244	A61B 1/00	3334484	A61P 25/28	3347586	F01M 13/02
3310244	G03B 37/00	3334484	A61P 25/00	3347586	F01M 13/04
3310244	A61B 5/107	3334484	A61K 31/19	3348012	H04L 1/1607
3310564	B29D 30/44	3334484	A61K 31/5377	3348012	H04L 5/00
3310928	C12Q 1/6823	3334484	A61P 25/14	3348012	H04L 1/00
3311046	F16J 15/36	3334484	A61M 16/10	3350567	G01F 5/00
3312489	F16L 47/12	3334484	C07K 14/00	3350567	G01N 9/26
3313365	A61Q 5/06	3334484	A61P 43/00	3350567	G01F 1/88
3313365	A61Q 5/04	3334484	A61P 19/00	3350567	G01F 15/00
3313365	A61Q 5/00	3334484	A61K 31/4745	3350567	G01F 1/84
3313989	C12N 15/63	3334484	A61P 9/00	3350567	G01F 1/44
3313989	A61K 31/7088	3334484	A61M 16/12	3350567	G01F 15/02
3313989	C07H 19/00	3334484	A61P 39/00	3350663	G06F 3/01
3314426	G06F 9/50	3334484	A61K 31/4704	3350663	G05G 5/03
3316377	H01M 8/2485	3334484	C07K 14/475	3350663	G05G 1/02
3316377	H01M 8/0247	3334484	A61M 16/00	3352773	C12N 7/00
3316377	H01M 8/0276	3334484	G01N 33/50	3352773	C12N 15/64
3316377	H01M 8/241	3334929	F03D 17/00	3354073	H04W 48/14
3316377	H01M 8/2465	3334929	F03D 1/06	3354073	H04W 48/16
3316789	G06T 7/73	3335828	B32B 9/00	3354073	H04W 48/20
3316789	G06T 7/00	3335828	B32B 9/04	3355462	H02H 7/08
3316789	A61B 8/08	3335828	B32B 7/10	3355462	H02P 27/08
3319789	B32B 38/18	3335828	C22C 13/00	3356044	B82Y 40/00
3319789	B29C 70/54	3335828	H01L 21/48	3356044	B01L 3/02
3319789	B32B 15/14	3335828	B32B 1/00	3356044	B82Y 5/00
3320062	C10M 129/78	3335828	B32B 15/04	3356044	C12N 15/87
3320062	C10M 129/76	3335828	B32B 7/12	3358093	E03C 1/24
3328537	B01D 53/02	3335828	B23K 103/08	3358093	E03C 1/244
3328537	B01J 20/28	3335828	H01L 23/373	3359576	C07K 16/32
3328537	C01B 32/342	3335828	B32B 15/20	3359932	H04N 23/23
3328537	C01B 32/348	3336898	H10K 71/13	3359932	G01J 5/12
3328537	C01B 3/00	3336898	H10K 102/00	3359939	G01M 1/32
3328537	B01J 20/30	3336898	H10K 59/35	3359939	G07F 11/08
3331016	H10K 59/80	3337777	C07C 21/04	3359939	B25B 27/00
3331016	H01L 27/12	3337777	C07C 17/38	3359939	B26D 7/30
3331016	H10K 59/131	3337777	C07C 19/01	3362084	A61M 5/14
3331016	H10K 59/123	3337777	C07C 17/25	3362084	C12N 11/06
3331016	H10K 59/124	3337918	C30B 29/06	3362084	A61M 5/142
3331021	H10K 59/124	3342551	B25J 3/00	3362084	C12N 9/20
3331021	H01L 27/12	3342551	G05B 19/427	3362084	A61J 15/00



3362084	C12N 11/087	3371211	C07K 16/24	3380031	G06F 3/044
3362084	A23L 33/12	3371211	G01N 33/574	3380031	G06F 3/0484
3362084	A61K 31/202	3371211	C12Q 1/6886	3380031	G06F 3/0482
3362084	A23L 33/00	3371211	C07K 14/705	3380031	G06F 3/0481
3362084	C12N 11/089	3371327	G01N 33/53	3382164	F02C 7/36
3362084	A61K 9/00	3371327	C12Q 1/6806	3382164	F02C 7/32
3364754	A01K 61/90	3371327	C12Q 1/6886	3384909	A61K 9/00
3365379	C08F 210/16	3371327	C12Q 1/6841	3384909	A61K 31/46
3365424	C12N 5/0797	3371327	G01N 33/574	3384909	A61P 11/14
3365424	C12M 3/00	3371466	F15B 11/044	3391767	A43B 13/02
3365424	C12M 1/42	3373251	G06T 7/55	3391767	B29D 35/14
3365424	C12Q 1/02	3373251	G06T 7/70	3391767	A43B 1/00
3365424	C12N 5/071	3374957	G06F 16/958	3391767	A43B 13/12
3365424	C12M 3/06	3374957	G06Q 30/0241	3391767	A43B 13/18
3365424	C12N 5/0793	3377363	H01M 10/052	3391767	B29D 35/12
3365424	C12M 1/12	3377363	B60L 58/12	3391767	A43B 13/38
3365424	C12N 5/079	3377363	B60L 58/16	3391767	A43B 13/16
3365424	C12M 1/34	3377363	G01R 31/392	3391812	G16H 10/40
3366253	A61N 7/00	3377363	H01M 50/569	3391812	A61B 5/145
3366253	A61H 23/00	3377363	H01M 10/44	3391812	G16H 40/63
3366406	B23K 11/16	3377363	H01M 10/42	3395298	A61M 39/22
3366406	B23K 26/323	3377363	H01M 10/0568	3395298	A61F 2/76
3366406	B23K 11/14	3377363	B60L 50/64	3395298	A61F 2/24
3366406	B23K 11/06	3377363	H01M 10/48	3397800	D04H 1/732
3366406	B23K 11/10	3377363	G01B 21/32	3397800	D01G 9/00
3366406	B23K 11/20	3377363	H02J 7/00	3397800	E04F 21/08
3366406	B23K 103/20	3377882	G01N 33/49	3399042	C12P 21/02
3367550	H02M 3/158	3378090	H01J 49/46	3399042	C12N 15/10
3367550	H02M 7/5387	3378090	H01J 49/40	3399569	H01M 50/54
3371199	A61P 3/04	3378090	H01J 49/10	3399569	H01M 50/178
3371199	C07D 207/28	3378090	H01J 49/06	3399569	H01M 50/119
3371199	C07D 493/08	3378557	B01D 53/94	3399569	H01M 50/55
3371199	A61P 3/10	3378557	F01N 3/10	3399569	H01M 50/121
3371199	A61K 45/06	3378557	B01J 32/00	3399569	H01M 50/186
3371199	A61K 31/357	3378557	B01J 23/63	3400673	H04L 1/00
3371199	A61P 3/06	3378588	B23D 77/00	3404507	H05K 7/14
3371199	A61K 31/401	3378588	B23B 51/08	3404507	H01R 12/52
3371199	A61P 9/12	3378588	B23C 3/05	3404507	F16B 5/02
3371199	A61P 13/12	3380031	G06F 3/0488	3404507	H05K 1/14
3371199	A61P 5/48	3380031	G06F 3/0484	3404507	F16B 37/12
3371199	A61K 31/7048	3380031	G06F 3/0481	3405810	G01S 17/42
3371199	C07H 1/00	3380031	G06F 3/14	3405810	B60Q 1/00
3371199	A61P 9/10	3380031	A61B 34/10	3405810	B60Q 1/04
3371211	C07K 14/47	3380031	G06F 3/0354	3405810	G01S 17/931
3371211	A61K 31/4409	3380031	G06F 3/0488	3406434	F01D 5/28
3371211	A61K 45/06	3380031	G06F 3/03	3406434	B29C 70/12
3371211	A61P 35/00	3380031	G06F 3/01	3406434	B64C 11/26
3371211	A61K 31/551	3380031	G06F 3/0481	3406434	B29C 70/08

3406434	F01D 5/30	3431252	B29C 49/36	3449848	A61B 17/90
3406759	B23P 9/02	3431252	B29C 49/58	3449848	A61F 2/46
3406759	F01D 5/28	3432580	H04N 19/159	3449848	A61B 17/80
3406759	C21D 7/08	3432580	H04N 19/503	3449848	A61B 17/88
3406759	F01D 5/00	3432580	H04N 19/463	3450697	F01D 5/18
3408841	G06V 20/52	3432580	H04N 19/124	3450873	F24F 12/00
3408841	G06V 10/82	3432580	H04N 19/513	3451021	G01S 7/481
3408841	G06V 10/764	3432580	H04N 19/196	3451021	G01S 7/4863
3408841	G08B 21/08	3432580	H04N 19/176	3451021	G01S 7/497
3415938	G01R 31/385	3432580	H04N 19/119	3451021	G01S 17/10
3415938	H01M 10/44	3432580	H04N 19/593	3453623	G01C 23/00
3415938	G01R 31/36	3433095	B32B 27/38	3453623	G05D 1/00
3415938	H01M 10/0525	3433095	B32B 27/08	3454477	H04L 25/02
3415938	G01R 31/388	3433095	B32B 5/18	3454477	H04B 7/06
3415938	H01M 10/04	3433095	B32B 5/24	3454477	H04B 17/345
3415938	H01M 10/48	3433095	B29C 70/02	3455795	G06N 3/092
3416540	A61B 5/05	3433095	B29C 44/04	3455795	G06N 3/006
3416540	A61B 5/1495	3433095	B32B 27/06	3455795	G06N 3/0442
3416540	A61B 5/145	3433095	B32B 5/20	3455795	G06N 3/09
3416540	A61B 5/00	3433592	G01L 3/24	3456862	C09D 161/06
3418378	C12N 5/079	3433592	B62J 6/06	3456862	C09D 129/14
3418378	C12N 5/0793	3433592	G01L 1/04	3456862	C09D 201/00
3420336	G01N 21/33	3433592	A61B 5/22	3456862	C09D 7/40
3420336	G01N 21/05	3433592	B62M 6/45	3456862	B32B 27/00
3420336	G01N 21/25	3433592	B62M 3/08	3456862	C09D 167/00
3420336	G01N 21/03	3437160	H01R 43/16	3456862	C09D 163/00
3423763	F25B 30/02	3437493	A24B 15/14	3456862	C09D 5/08
3423978	G09G 5/00	3437493	A24B 3/14	3456862	C09D 133/02
3423978	G06F 9/445	3437493	A24B 15/12	3456862	B32B 15/08
3423978	G06F 9/44	3437493	A24B 3/12	3458293	B60W 20/40
3423978	G06F 3/14	3437493	A24B 7/00	3458293	B60W 10/26
3423978	G09G 5/395	3437493	A24B 15/26	3458293	B60W 20/00
3423978	G06T 13/00	3439315	H02J 7/35	3458293	B60W 10/06
3423978	G09G 5/393	3439315	H02J 13/00	3458293	B60W 10/08
3425706	H01M 4/505	3439315	H04Q 9/00	3458293	B60W 30/19
3425706	H01M 4/131	3439315	H04M 11/00	3458293	B60W 20/15
3425706	H01M 10/0525	3439315	H02J 3/32	3458293	B60W 10/11
3425706	H01M 4/525	3440382	B60K 6/48	3458326	B60W 50/14
3429454	G02C 7/04	3440382	B60K 6/387	3458326	B60W 40/068
3429454	G02B 7/00	3440382	B60K 6/547	3458326	B60W 30/14
3429454	G02B 27/00	3440767	H02P 27/14	3459047	A63F 1/04
3429560	A61K 33/26	3440767	H02M 7/483	3459193	H04L 1/00
3429560	A61K 9/06	3447961	H04W 72/04	3459899	B66C 23/90
3429560	A61K 47/02	3448230	A61B 3/00	3462483	H01L 21/48
3429560	A61P 3/02	3448230	A61B 3/10	3462958	A43B 23/02
3429560	A61P 7/06	3449848	A61B 17/00	3462958	A43D 8/22
3429560	A61K 47/42	3449848	A61B 17/56	3462958	A43B 3/00
3431252	B29C 49/78	3449848	A61F 2/34	3463009	E21C 25/18

3463009	E21C 25/06	3473678	G06F 1/20	3484633	C09J 7/40
3463009	E21D 9/11	3473678	C08K 3/38	3484633	H05H 1/42
3463009	E21C 35/24	3473678	H01L 23/427	3484633	C23C 16/40
3463009	E21C 25/16	3473678	C08K 3/22	3484633	C23C 16/513
3463009	E21C 25/00	3473678	C08L 23/08	3484633	H01J 37/32
3463009	E21C 27/24	3473678	H05K 1/02	3484654	B23K 26/10
3463009	E21C 35/00	3473678	C08F 210/02	3484654	B23K 101/00
3463009	E21D 9/10	3473678	C08K 3/04	3484654	B23K 26/352
3463430	A61K 39/00	3473678	H05K 7/20	3484654	B23K 9/04
3463430	C07K 16/18	3475362	C08L 69/00	3484654	B23K 26/342
3463430	A61K 47/54	3475384	E21B 21/06	3484654	B23K 26/142
3463430	A61K 38/38	3475780	H04L 25/02	3485223	F41G 3/26
3463430	A61K 38/39	3476862	A61Q 17/00	3485223	F41J 5/10
3463434	A61K 35/76	3476862	C07H 21/00	3485223	F41A 33/00
3463434	A61P 35/00	3476862	A61K 8/64	3485223	G06V 40/20
3463434	A61K 39/395	3476862	A61Q 19/00	3485377	G06F 11/08
3463434	A61K 31/00	3476862	A61K 39/395	3487404	A61B 5/055
3464166	C02F 1/42	3476862	A61K 39/00	3489773	G05B 13/04
3464166	F28C 3/08	3476862	A61P 17/10	3490346	H01P 3/02
3464166	F25D 3/00	3476862	A61P 31/04	3490861	G06T 19/00
3464166	C02F 1/44	3477016	E04F 19/06	3491110	B01J 13/16
3464166	C02F 1/66	3477935	H04N 23/55	3491110	A61K 8/84
3464166	C02F 1/32	3477935	G03B 19/00	3491110	C11D 3/50
3465247	A61B 5/055	3477935	G03B 17/12	3491110	A61Q 13/00
3465247	G01R 33/56	3477935	H04N 23/00	3491110	C11D 17/00
3465807	H01M 8/124	3477935	G03B 43/00	3491110	A61K 8/11
3465807	C25B 13/04	3477935	H04N 23/54	3492487	C07K 14/51
3465807	H01M 8/1213	3477935	G03B 17/24	3492487	A61L 27/54
3465807	H01M 8/126	3477935	G02B 7/00	3492487	A61L 27/22
3465807	C25B 11/04	3477935	G03B 30/00	3492943	G01S 5/16
3465807	H01M 4/88	3478448	B24D 11/02	3493823	A61K 9/00
3467260	F04D 29/38	3478448	C09K 3/14	3493823	A61P 27/02
3467787	G06T 7/564	3478448	B24D 3/34	3494191	C08J 7/06
3467787	G06T 17/00	3478448	B24D 11/00	3494191	C23C 14/08
3467787	G01B 11/24	3478448	A47L 13/16	3494191	C23C 14/06
3470063	A61K 9/20	3478448	B24D 3/28	3494191	C23C 14/58
3470063	A61K 45/06	3478448	B24D 3/00	3494191	C01F 17/218
3470063	A61K 31/443	3483842	G07C 9/25	3494191	G02B 5/23
3470063	A61K 31/47	3483842	G06F 21/45	3494191	C08J 7/043
3473678	C08F 220/18	3483842	G07C 9/27	3494191	C08J 7/046
3473678	C08K 3/013	3483842	G06F 21/31	3494191	C03C 17/22
3473678	C08L 33/08	3484376	A61B 17/34	3494191	C08J 7/048
3473678	H01L 23/42	3484376	A61B 90/00	3495837	G01S 5/16
3473678	B32B 27/20	3484376	A61M 29/00	3495940	G09F 9/302
3473678	C08K 3/00	3484376	A61B 34/20	3495940	G09G 3/34
3473678	C08L 33/00	3484432	G01F 1/28	3495940	G09G 5/02
3473678	C08J 3/24	3484633	C09J 7/38	3495940	G09G 3/32
3473678	H01L 23/373	3484633	B05D 1/00	3500056	H04W 4/80

3500056	H04W 76/10	3516656	H03K 5/133	3528106	G06F 9/4401
3500056	H04W 84/20	3516656	H03K 19/20	3528246	H04L 1/00
3501794	B33Y 30/00	3516656	H03K 5/00	3528767	B29C 64/20
3501794	B29C 64/112	3516868	H04N 19/593	3528779	A61Q 19/10
3501794	B29C 64/194	3516868	H04N 19/176	3528779	A61K 8/06
3501794	B33Y 50/02	3516868	H04N 19/186	3528779	A61Q 13/00
3501794	B33Y 10/00	3516868	H04N 19/94	3528779	A61K 8/73
3501794	B29C 64/393	3516868	H04N 19/182	3529784	G07C 9/00
3504012	E21B 41/00	3516913	H04L 27/26	3529784	E05B 47/02
3504012	B08B 9/043	3516913	G01S 5/10	3529784	E05B 47/00
3504012	B65H 75/44	3516913	H04L 5/12	3529784	E05B 71/00
3504012	B65H 75/42	3516913	G01S 1/20	3530259	A61K 6/30
3505677	H01M 8/1086	3517580	C09D 5/36	3530259	A61K 6/887
3505677	H01M 8/02	3517580	C09D 11/02	3530259	A61K 6/889
3505677	H01M 8/1088	3518187	H04L 9/32	3531593	H04L 5/00
3505677	H01M 8/1053	3518685	B67D 1/10	3531593	H04L 1/1607
3505677	H01M 8/1069	3518685	B67D 1/00	3531593	H04L 27/26
3505677	D04H 1/728	3518685	B67D 1/08	3532671	B27N 5/00
3505677	H01M 8/1062	3518875	D06P 5/04	3532671	B27N 3/20
3505677	D06M 15/21	3518875	D06P 3/14	3532671	D04H 3/12
3505677	H01M 8/1018	3518875	A61K 8/36	3532671	B27N 3/14
3505677	H01B 1/06	3518875	A61K 8/44	3532671	B27N 3/18
3505677	H01M 8/106	3518875	A61K 8/49	3532671	B27N 3/02
3505677	H01M 8/10	3518875	D06P 5/06	3532671	D04H 3/04
3509039	G08G 1/00	3518875	A61Q 5/00	3533871	C12N 15/11
3509039	G07C 5/08	3518875	A61K 8/41	3534138	C12M 1/26
3512477	A61F 5/058	3518875	A61Q 5/06	3534138	C12M 1/28
3512538	A61P 35/00	3518875	D06P 1/649	3534138	C12M 1/22
3512538	C12N 5/095	3518972	C07K 16/46	3534933	A61K 39/395
3512538	A61P 35/04	3518972	C07K 16/28	3534933	C07K 16/28
3512538	C12N 5/0789	3518972	A61P 35/02	3534933	A61K 38/20
3512538	A61K 35/545	3518972	C07K 14/705	3534933	A61K 39/00
3512538	C07K 14/47	3518972	C07K 16/42	3534933	A61P 35/00
3512752	B62B 7/08	3519885	H05K 7/20	3534970	B67B 3/00
3512752	B62B 5/06	3520680	G01B 11/06	3534970	B29C 49/06
3515350	B25J 13/00	3520680	A61B 5/00	3535575	G01N 29/11
3515350	A61B 34/00	3523422	C12N 15/85	3535575	G01N 29/44
3515350	B25J 13/02	3523422	C12N 5/0789	3535575	G01N 29/22
3515350	A61B 90/60	3523422	C12N 5/0784	3535575	G01N 29/30
3515350	B25J 13/08	3524047	B30B 9/30	3535575	G01N 29/265
3515350	A61B 17/00	3525247	G02F 1/1335	3536350	C07K 5/072
3515350	A61B 34/37	3525247	F21S 2/00	3536350	C07K 5/062
3515350	A61B 34/20	3525828	A61P 35/02	3536350	C07K 5/103
3516111	D21H 19/74	3525828	C07K 16/32	3536350	A61L 15/58
3516171	F01C 21/10	3525828	A61P 35/00	3536350	C07K 7/02
3516171	F04C 18/16	3525828	C07K 16/18	3536350	A61K 47/66
3516171	F04C 29/02	3528072	H05K 13/08	3536350	B82Y 5/00
3516171	F04C 29/04	3528072	G05B 19/418	3536350	A61K 38/00

3536350	A61K 47/64	3541802	A61K 31/4196	3547201	G06F 12/109
3536350	A61L 15/44	3541802	C07D 401/14	3547201	G06F 9/50
3536350	C07K 5/083	3541802	C07D 401/04	3547201	G06F 12/0808
3536350	C07K 9/00	3542160	A61P 9/12	3547817	A01D 34/00
3537758	H04W 36/30	3542160	A61K 31/569	3547817	A01D 34/10
3537758	H04W 72/04	3542274	G06F 21/62	3552263	B01J 21/06
3537758	H04W 36/00	3542544	H04R 1/30	3552263	H01M 4/86
3537758	H04W 36/08	3542544	H04R 9/06	3552263	H01M 4/90
3537758	H04W 24/10	3542638	A61K 31/675	3552263	H01M 4/88
3537758	H04W 72/12	3542638	A61K 33/04	3555127	A61P 25/16
3538009	A61B 5/06	3542638	A61K 31/7056	3556964	E04F 21/18
3538009	A61B 5/00	3542638	A61K 31/20	3556964	E04F 15/02
3538009	A61B 34/20	3542638	A61K 45/06	3556964	B25B 7/14
3538009	A61B 90/00	3542638	A61K 31/375	3556964	B25B 7/22
3538009	A61B 1/04	3542638	A61K 31/661	3556964	E04F 21/00
3538009	A61B 1/00	3542638	A61K 31/355	3556964	E04F 13/08
3538009	A61B 90/30	3542638	A61K 31/683	3557349	H05K 13/08
3538089	A61K 31/7048	3542638	A61K 31/202	3559372	E04F 21/18
3538089	A61K 31/352	3542638	A61K 31/685	3560367	A41D 27/24
3538089	A61K 31/353	3542638	A23L 33/15	3560367	A41F 9/00
3538168	A61L 27/24	3542638	A61K 31/714	3560367	D05B 27/00
3538168	A61L 27/38	3542638	A61K 31/519	3563801	A61F 2/95
3538168	A61L 27/56	3542638	A23L 33/00	3563801	A61B 17/12
3538168	A61L 27/52	3542638	A61K 31/14	3563801	A61F 2/91
3538168	A61L 27/58	3542638	A61K 31/4415	3563801	A61F 2/82
3538720	B32B 27/30	3542638	A23L 33/13	3564198	C03C 3/085
3538720	B32B 5/02	3542638	A61P 25/28	3564361	C12N 5/071
3538720	B32B 5/18	3542638	A23L 33/12	3564701	G01S 17/89
3538720	B32B 5/16	3543675	A47C 31/12	3564728	G02B 5/30
3538720	B29C 70/08	3543675	B60N 2/34	3564728	G02B 1/02
3538721	B29C 70/08	3543675	G09B 23/32	3564728	G03B 21/14
3538721	B32B 5/16	3543675	B60N 2/24	3564728	G02B 5/22
3538721	B32B 27/30	3544444	A23C 19/09	3564728	G03B 21/16
3538721	B32B 5/02	3544444	A23G 9/34	3564728	G09F 9/00
3538721	B32B 5/18	3544444	A23L 29/30	3567378	A42B 3/04
3541366	A61K 38/16	3544444	A23D 7/015	3567378	G08B 27/00
3541366	A61K 9/08	3544444	A23L 29/219	3567378	G08B 21/04
3541366	A61P 3/10	3544444	A23C 9/137	3567378	A61B 5/11
3541366	A61K 38/26	3544444	A23C 15/16	3568492	C12Q 1/682
3541366	A61K 47/12	3544498	G01R 33/3415	3568492	C12Q 1/6841
3541366	A61K 47/26	3544498	G01R 33/34	3568492	G01N 33/53
3541480	B66F 11/04	3544498	G01R 33/28	3570849	A61P 7/02
3541480	B66F 11/00	3544498	G01R 33/36	3570849	A61P 7/00
3541480	A62C 31/28	3547201	G06F 21/79	3570849	A61P 43/00
3541480	B66C 23/70	3547201	H04L 9/32	3570849	A61P 35/00
3541802	C07D 413/04	3547201	G06F 21/62	3570849	A61K 38/21
3541802	A61P 9/04	3547201	G06F 12/084	3571649	G10L 15/22
3541802	A61K 31/4439	3547201	G06F 9/455	3571649	G06F 16/00

3571649	G06F 16/33	3581187	A61Q 19/00	3586728	A61B 5/053
3573780	H01B 1/20	3581206	A61K 45/06	3586932	A63C 5/12
3573780	C09J 9/02	3581206	A61K 31/4375	3586932	A63C 5/02
3574377	G04B 37/05	3581206	A61K 31/498	3586932	A63C 5/025
3574377	G04B 37/04	3581206	A61K 31/4745	3586932	A63C 5/04
3574377	G04B 37/12	3581206	A61P 35/02	3586932	A63C 5/052
3574377	G04G 17/08	3581206	A61K 31/436	3588855	G06F 9/455
3574377	G04B 45/00	3581206	A61P 35/00	3588855	G06F 11/07
3574517	H01H 33/42	3581206	A61K 31/5377	3588855	H04L 41/0894
3574517	H01H 3/46	3581206	A61K 31/519	3588855	H04L 67/10
3575171	B60W 30/18	3582065	G06F 3/0488	3588855	H04L 41/0895
3575171	B60W 30/09	3582065	G06F 3/041	3588855	H04L 41/5019
3575171	B62D 15/02	3582065	G06F 1/3287	3588855	H04L 41/122
3575171	B60W 30/095	3582619	A21D 10/00	3588855	H04L 41/40
3575171	G08G 1/16	3582619	C12N 9/20	3588855	H04L 69/40
3575853	G03B 35/18	3584474	F16K 11/074	3589652	A61P 35/00
3575853	G02B 30/35	3584474	B01D 53/04	3589652	A61K 39/395
3575853	G02B 30/56	3584474	B01D 53/26	3589822	F01D 9/04
3575853	G02B 5/08	3584474	B01D 53/047	3589822	F04D 29/40
3576049	G06T 5/70	3584810	B60T 13/68	3589822	F04D 29/44
3576103	H04L 12/46	3584810	H01F 5/04	3591747	H01M 10/0525
3576103	H04L 45/24	3584810	H01F 7/126	3591747	H01M 4/525
3578483	B65G 47/90	3584810	B60T 8/36	3591747	H01M 4/583
3578483	B65G 47/86	3584810	H01F 7/06	3591747	H01M 4/133
3578880	H01F 27/02	3584810	H01F 7/127	3591747	H01M 10/0568
3578880	H05B 33/00	3584810	H01F 5/02	3591747	H01M 10/0569
3578880	H01F 27/26	3584810	B60T 15/02	3591747	H01M 4/02
3578880	H01F 27/08	3584810	F16K 31/06	3592768	C12Q 1/68
3578880	H05K 7/20	3584810	B60T 15/36	3592768	G01N 21/29
3578880	H01F 27/25	3585711	G01M 13/045	3592768	C12Q 1/6816
3578880	H01F 27/06	3585711	G01M 13/04	3592768	G01N 21/64
3578880	H01F 27/28	3585711	G01M 7/00	3592768	C12N 15/115
3578880	F21V 23/02	3585711	G01M 11/08	3592799	H01M 50/414
3580321	C11D 3/43	3586504	H04N 25/677	3592799	C08G 73/18
3580321	C11D 7/22	3586504	H04N 25/76	3592799	H01M 10/0525
3580321	C11D 11/00	3586504	H04N 25/672	3592799	H01M 50/497
3580321	C11D 7/50	3586504	H04N 25/21	3592799	H01M 50/489
3580321	C11D 3/16	3586504	H04N 5/33	3593644	A23J 1/12
3580321	H01L 21/02	3586728	A61B 5/145	3593644	A23L 7/109
3580321	C11D 7/06	3586728	G16H 10/60	3594890	G06Q 50/12
3580321	C11D 3/04	3586728	A61B 5/024	3594890	G06Q 30/06
3580321	C11D 7/08	3586728	A61B 5/117	3594890	G07G 1/00
3580599	G02B 21/36	3586728	G16H 40/63	3594988	H01J 37/09
3581187	A61P 17/00	3586728	A61B 5/11	3594988	H01J 37/141
3581187	A61K 8/06	3586728	A61B 5/08	3594988	H01J 37/317
3581187	A61K 8/67	3586728	A61B 5/01	3595890	D04H 1/593
3581187	A61K 31/706	3586728	G16H 50/30	3595890	B32B 27/20
3581187	A61Q 19/02	3586728	A61B 5/0531	3596065	C07D 239/84

3596065	C07D 401/04	3601646	D03D 15/00	3610192	F21V 5/00
3596065	C07D 405/14	3601646	C08J 5/06	3610192	H01L 25/075
3596065	C07D 471/04	3601646	B29C 70/16	3610192	F21Y 115/10
3596065	C07D 405/12	3601646	B29C 70/14	3610363	H04W 4/80
3596065	C07D 495/04	3601646	B29C 70/08	3610363	G06F 3/0488
3596065	C07D 401/10	3601646	C08J 5/10	3610363	H04M 1/2745
3596065	C07D 405/10	3603829	C04B 18/08	3610363	G06F 3/0362
3596065	C07D 491/04	3603829	C04B 7/26	3610363	H04M 1/56
3596065	C07D 403/04	3603829	C04B 111/10	3610363	G06F 1/16
3596065	C07D 405/04	3603829	B09B 5/00	3610363	H04W 4/10
3596065	C07D 417/04	3603829	C04B 20/04	3610363	H04W 76/45
3596719	G08G 1/01	3603829	B03B 9/04	3610363	G06F 3/0481
3596719	H04W 4/44	3603880	B21C 37/08	3610363	H04M 1/725
3596719	G08G 1/14	3604555	C12Q 1/6874	3610363	H04M 1/57
3596719	H04W 4/029	3605184	G01N 1/28	3610422	G06N 3/044
3596719	G01C 1/00	3605184	G02B 21/00	3610569	H02M 7/483
3596719	G01C 21/36	3605184	G02B 21/16	3610748	A24F 15/01
3597603	H01M 4/525	3605184	G02B 21/26	3610748	A24F 40/90
3597603	H01M 4/505	3605184	G02B 21/36	3612784	B08B 3/02
3600117	G01S 13/75	3605184	G02B 21/34	3612784	G01S 7/497
3600117	A61B 17/00	3605184	G02B 21/33	3612784	G02B 27/64
3600117	H01Q 1/27	3606024	G02B 27/64	3612784	B60S 1/52
3600117	G01S 13/88	3606024	G02B 3/12	3612784	H04N 7/18
3600117	H01Q 1/38	3606024	H04N 23/55	3612784	G01S 7/48
3600117	G01S 7/41	3606024	G03B 3/10	3612784	F41H 5/22
3600117	H01Q 9/16	3606024	G02B 26/00	3612784	F41G 3/16
3600117	A61B 90/98	3606037	G02B 27/64	3612784	F41G 3/22
3600117	H01Q 9/26	3606037	H04N 23/00	3612784	F41G 3/06
3600117	G01S 7/35	3606037	G02B 3/14	3612784	F41H 5/26
3600117	H01Q 1/22	3606037	G02B 26/00	3612784	G02B 27/00
3600117	A61B 5/00	3606037	H04N 23/60	3612784	G01S 17/02
3600117	H01L 23/00	3606320	H05K 13/08	3612930	H04L 9/32
3600117	H01L 23/48	3606639	B82Y 15/00	3612930	H04L 9/00
3600117	H01Q 9/28	3606639	G01N 33/53	3612930	G06F 21/64
3600117	A61B 34/20	3606639	G01N 33/58	3612930	G06F 9/455
3600117	G01S 13/36	3606639	B01D 43/00	3614943	A61B 18/14
3600117	A61B 90/00	3606639	C12M 1/40	3614943	A61B 18/04
3600117	H01Q 15/02	3606648	B01D 63/02	3614943	A61B 18/00
3600117	H01L 23/60	3606648	B01D 61/18	3614943	A61N 1/32
3600117	G01S 13/84	3606648	B01D 71/02	3614943	A61N 1/40
3601113	G06Q 10/08	3608445	C25B 9/19	3614943	A61N 1/05
3601517	C12C 7/28	3608445	C25B 9/73	3615438	B65D 5/54
3601517	C12C 5/02	3608508	F01D 15/12	3615525	A61P 35/00
3601517	C12C 11/11	3608508	F02C 3/107	3615525	C07D 401/04
3601646	B29K 105/16	3608508	F02K 3/06	3615525	C07D 409/04
3601646	B29C 70/02	3610192	H01L 33/58	3615525	C07D 207/337
3601646	B29K 105/12	3610192	F21V 7/00	3615525	C07D 401/14
3601646	B29C 70/88	3610192	G02B 19/00	3615525	C07D 401/12

3615525	C07D 405/14	3624441	H04N 25/78	3630658	B65B 19/34
3615525	C07D 207/335	3624441	H04N 25/79	3630955	A61K 35/32
3615525	A61K 31/402	3624441	H04N 25/771	3630955	C12N 5/0775
3615525	C07D 231/12	3624515	H04W 48/12	3631418	B05D 5/06
3615577	C08F 222/10	3625969	H04N 21/81	3631418	G01J 3/50
3615577	C08F 2/38	3625969	H04N 21/4545	3631722	G06Q 20/02
3615577	C08F 122/10	3625969	H04N 21/439	3631722	H04L 9/00
3615577	C08F 12/36	3625969	H04N 21/845	3631722	G06Q 20/38
3615982	G02B 26/10	3625969	H04N 21/84	3631722	H04L 9/32
3615982	G02B 5/30	3625969	H04N 21/45	3632837	B66F 9/18
3615982	G02B 27/28	3626802	C09K 11/02	3632837	B66F 9/075
3617167	G02B 1/00	3626802	H05B 33/14	3632837	B66F 9/08
3617167	G02B 27/00	3626802	H05B 33/10	3632837	B62B 5/02
3617167	G02B 27/01	3626802	B01D 61/20	3632837	B62B 3/04
3617167	C03C 15/00	3627898	H04W 48/06	3633100	D06N 3/14
3617372	D06F 37/22	3627898	H04W 48/20	3633100	D06N 3/16
3617372	D06F 103/26	3628641	B01J 23/847	3633100	D06N 3/08
3617372	D06F 37/20	3628641	B82Y 40/00	3633101	D06P 1/42
3617372	D06F 33/48	3628641	C01B 32/162	3633101	D06P 5/04
3617372	D06F 33/40	3628649	C04B 35/626	3633101	D06P 1/41
3617372	D06F 105/48	3628649	C04B 35/628	3633101	D06P 5/08
3619407	F02M 25/025	3628649	C04B 35/46	3633101	D06N 3/00
3619407	F02B 39/02	3628649	C04B 35/653	3633229	F16F 9/06
3619777	H01R 43/26	3628649	C04B 35/14	3633229	F16F 9/32
3619777	H01R 13/506	3628649	C04B 35/48	3633439	H04N 13/305
3619777	H01R 13/627	3630026	A61B 90/30	3633439	G02B 30/27
3619777	H01R 13/639	3630046	A61K 39/00	3633687	H01M 10/0525
3620783	H01L 29/10	3630046	A61P 35/00	3633687	H10K 50/135
3621130	H01M 10/052	3630046	A61K 45/06	3633687	G02F 1/1523
3621130	H01M 4/38	3630046	A61K 45/00	3633687	H01M 10/0568
3621621	A61K 9/14	3630046	A61K 47/00	3633778	H01M 8/0662
3621621	A61K 31/4196	3630046	A61K 39/395	3633778	H01M 8/0466
3621621	A61K 47/02	3630046	C07K 16/30	3633778	H01M 8/0408
3621621	A61P 29/00	3630046	A61K 6/00	3633778	H01M 8/0432
3621621	A61K 47/69	3630232	A61M 5/315	3633778	H01M 8/0400
3621621	C08L 5/16	3630642	B65D 81/38	3633778	H01M 8/0422
3621621	C08B 37/16	3630642	B65D 81/34	3633778	H01M 8/0474
3621621	A61K 47/40	3630642	B65D 25/14	3633778	H01M 8/0430
3621621	A61K 31/4045	3630642	B65D 1/36	3633778	H01M 8/0422
3621621	A61K 9/20	3630658	A23C 19/16	3633778	H01M 8/0430
3621621	A61K 31/5415	3630658	B65B 5/06	3633778	H01M 8/0422
3621628	A61P 37/00	3630658	B65G 47/91	3633778	H01M 8/0612
3621628	A61P 25/00	3630658	A23P 20/20	3635202	E05B 3/10
3621917	B67D 1/00	3630658	B25J 15/00	3635374	G01N 15/02
3621917	B67D 1/12	3630658	B25J 11/00	3635374	G03H 1/04
3621917	B67D 1/08	3630658	A23C 19/09	3635374	G03H 1/00
3621917	B67D 1/04	3630658	B65B 35/36	3635374	G01N 15/14
3624162	H01H 19/58	3630658	B65B 25/06	3635374	G01N 21/64



3635374	G01N 15/0227	3641764	A61K 9/08	3644347	H01L 29/786
3635374	G01N 15/06	3641764	A61K 47/40	3644746	F24C 7/08
3635374	G01N 15/10	3641764	A61K 9/00	3644746	F24C 15/16
3635865	H03H 11/12	3641764	A61K 31/724	3644746	F24C 15/02
3635865	H03H 9/64	3641764	A61K 31/4409	3644746	F24C 15/22
3636356	H01L 21/67	3642262	B32B 15/20	3645311	C08L 9/06
3637182	G09G 3/36	3642262	B32B 27/28	3645311	C08L 7/00
3637940	H04W 88/04	3642262	B32B 7/06	3646113	G02F 1/335
3637940	H04W 76/14	3642262	C09D 179/08	3646113	G02F 1/125
3637940	H04W 76/30	3642262	H01L 23/00	3646113	G02F 1/01
3638144	A61B 50/20	3642262	B32B 15/14	3647882	F16F 1/02
3638144	A61L 2/07	3642262	C09J 179/08	3647883	G04D 7/12
3638144	A61B 50/33	3642262	C08G 73/10	3647883	G04B 17/06
3638144	A61B 50/22	3642262	B32B 15/08	3648381	H04L 5/00
3638144	A61B 90/90	3642262	C08L 79/08	3648381	H04W 72/12
3638144	A61B 50/30	3642262	B32B 5/26	3649783	H04N 19/91
3638144	G16H 30/40	3642865	C30B 33/00	3649783	H04N 19/13
3638144	A61L 2/24	3642865	C30B 29/00	3649783	H04N 19/93
3638144	G16H 40/40	3642865	C30B 25/00	3649919	G06T 17/00
3638144	G16H 40/60	3642904	H01Q 1/34	3649919	A61B 5/00
3638144	A61B 50/34	3642904	G01S 7/40	3650407	C01B 13/02
3638987	G01N 21/05	3642904	H01Q 3/08	3650407	H01M 8/18
3638987	G01N 33/52	3642904	F41G 5/16	3650407	C25B 15/08
3638987	G01N 15/14	3642904	G01S 7/497	3650407	C01B 3/50
3638987	G01F 1/00	3642982	H04L 5/00	3650407	B01D 53/00
3638987	G01N 15/02	3643122	H04L 69/24	3650407	C01B 5/00
3638987	G01N 21/64	3643122	H04W 4/44	3650684	F03D 17/00
3639084	A61F 2/14	3643122	H04W 48/18	3651249	H01M 10/12
3639084	A61F 2/16	3643122	H04L 69/321	3651341	H03K 17/691
3639773	A61B 17/00	3643122	H04L 69/18	3651341	H03K 17/78
3639773	A61B 17/16	3643122	H04W 4/40	3651341	H02M 1/08
3639773	A61B 17/28	3643299	A61K 9/08	3651341	H03K 17/567
3639773	A61B 17/88	3643299	A61K 47/12	3651341	H02M 3/335
3640700	G02B 13/18	3643299	A61K 47/18	3651904	G01N 35/10
3640700	G02B 13/00	3643299	A61P 7/00	3651927	C02F 1/463
3640700	G02B 13/08	3643299	A61P 35/04	3651927	C02F 101/22
3640700	G02B 9/64	3643299	A61K 47/36	3651927	C02F 1/36
3641026	H01M 4/131	3643299	A61K 47/26	3651927	C25D 3/30
3641026	H01M 4/505	3643299	A61K 31/136	3651927	C02F 101/20
3641026	H01M 4/525	3644077	G01R 19/165	3651927	C02F 1/66
3641026	H01M 4/02	3644077	G01R 31/00	3651927	C02F 1/461
3641026	H01M 4/587	3644077	G01R 1/20	3651927	B23H 3/10
3641026	H01M 10/0525	3644174	G06F 3/0481	3651927	C25F 7/02
3641310	H04N 19/114	3644289	G06Q 20/36	3651927	C25C 1/10
3641310	H04N 19/139	3644289	G06Q 20/20	3651927	C02F 1/467
3641310	H04N 19/142	3644289	G06Q 20/32	3653377	C09D 11/02
3641310	H04N 19/172	3644289	G06Q 20/18	3653377	C09D 11/101
3641764	A61P 27/02	3644347	H01L 21/34	3653740	B22F 3/11

3653740	B22F 7/00	3660956	H01M 4/38	3665994	H04L 5/00
3653929	G02F 1/1335	3660956	H01M 4/133	3666247	A61K 6/77
3653957	F25C 5/06	3660956	H01M 10/0525	3666247	A61K 6/887
3653957	F25C 1/243	3660956	H01M 4/134	3666247	A61K 6/73
3653957	F25C 5/20	3660956	H01M 4/04	3666247	A61K 6/76
3654612	H04L 67/14	3660956	H01M 4/48	3666247	A61K 6/62
3654612	H04L 9/32	3660956	H01M 4/587	3667032	B64D 15/22
3654612	H04L 43/0811	3661492	A61K 31/165	3667032	F01D 21/00
3654703	H04W 88/10	3661492	G01N 33/50	3667032	F02C 7/047
3654703	H04W 88/06	3661492	A61K 45/06	3667032	F01D 25/02
3654703	H04W 36/00	3661492	H04R 25/00	3667032	F01D 17/08
3654703	H04W 84/12	3661492	G01N 33/53	3667613	G06N 3/045
3655068	E05C 1/06	3661492	A61P 25/00	3667613	G06V 10/764
3655068	E05B 17/00	3662708	H04W 72/23	3667613	G06N 3/084
3655068	E05C 1/00	3662708	H04W 72/115	3667613	G06F 7/544
3655068	E05C 9/02	3662852	A61B 17/32	3667613	G06V 10/44
3655944	H01L 27/15	3662852	A61M 25/01	3667613	G06N 3/063
3656223	A23L 27/10	3662852	A61B 17/22	3667613	G06V 40/16
3656929	E02F 3/84	3663059	B41F 3/14	3667853	H02J 3/38
3656929	A01D 41/14	3663059	B29C 65/00	3667853	H02J 3/00
3657142	G01J 3/32	3663059	A61F 13/15	3667853	H02J 13/00
3657142	G01J 3/42	3663059	B26F 1/44	3667853	H02J 3/32
3657142	G01J 3/28	3663059	B26F 1/38	3668718	G07D 7/14
3657142	G01J 3/10	3663059	B26D 7/26	3668718	G07D 7/12
3657843	H04W 36/32	3664152	H01L 27/12	3668718	B65D 33/34
3657843	H04W 52/02	3664419	G06F 21/57	3668718	G07D 11/225
3657843	H04W 24/10	3664419	H04W 12/128	3668718	G06K 7/12
3657843	H04W 24/02	3664419	H04L 9/40	3669196	G01R 1/18
3657915	H01L 23/498	3664419	H04W 12/60	3669196	G01R 1/04
3657915	H01L 21/48	3664419	H04W 12/30	3669315	G06Q 20/38
3657915	H01L 23/538	3664760	A61G 13/12	3669315	H04L 9/08
3657915	H01L 23/31	3664760	A61G 13/04	3669375	G16H 20/13
3657915	H01L 21/683	3665163	C07D 309/10	3669382	C08L 23/08
3657915	H05K 3/00	3665163	C11B 9/00	3669382	C08K 5/14
3657984	B25H 5/00	3665163	C07D 317/44	3669382	C08K 5/5425
3657984	B60P 3/14	3665163	A23L 27/20	3669382	H01B 3/44
3657984	A47B 87/00	3665183	C30B 7/00	3669557	H04W 72/044
3657984	B25H 3/04	3665500	G01S 13/89	3669557	H04W 72/02
3659354	H04W 4/50	3665500	G01S 17/02	3669557	H04W 72/04
3659354	H04W 24/00	3665500	G01S 7/527	3669557	H04W 4/40
3659354	H04W 8/18	3665500	G01S 15/10	3671906	H01M 4/13
3660368	F15B 13/04	3665500	G01S 13/28	3671906	H01M 4/66
3660368	F15B 13/044	3665500	G01S 7/295	3671906	H01M 10/42
3660368	F16K 11/07	3665500	G01S 13/10	3671906	H01M 4/131
3660493	G01N 21/91	3665500	G01S 13/42	3671906	H01G 11/28
3660493	G06T 7/00	3665500	G01S 15/89	3674265	B01J 29/76
3660493	G01N 21/95	3665500	G01S 7/52	3674265	B01J 29/70
3660956	H01M 4/13	3665500	G01S 15/02	3674265	B01J 35/00

3674265	B01J 29/72	3682826	A61B 17/29	3686305	C21D 8/02
3674265	B01J 35/40	3682826	A61B 17/00	3686305	C22C 38/26
3674265	B01J 37/02	3683061	B41M 7/02	3686305	C22C 38/06
3674265	B01D 53/94	3683061	B41J 11/00	3686813	G06N 3/045
3674265	B01J 35/30	3683061	B41M 5/00	3686813	G06N 3/063
3674265	B01J 35/56	3683061	B41J 29/17	3686813	G06N 3/08
3674265	B01J 35/23	3683061	B41F 23/08	3686883	G10L 15/22
3674265	B01J 35/50	3683061	C09D 11/54	3687443	A61B 17/22
3675214	A62C 3/07	3683793	G10L 19/12	3687443	A61F 2/24
3675214	A62C 35/02	3684000	H04W 36/00	3687443	A61F 2/06
3675214	A62C 35/64	3684000	H04W 16/14	3688361	F16K 5/04
3675214	H01M 50/204	3684321	A61K 9/22	3688361	F16L 27/08
3675214	A62C 35/10	3684321	A61K 9/52	3688361	A61M 39/10
3675226	H01G 11/52	3684321	A61K 31/00	3688361	F16K 7/00
3675226	H01M 50/489	3684321	A61K 9/48	3688361	F16K 7/08
3675226	H01M 10/42	3684321	A61K 9/20	3688361	F16K 7/06
3675226	H01M 50/417	3684321	A61K 9/00	3688361	A61M 39/26
3675226	B29L 31/00	3684426	G01N 30/60	3688505	G02B 6/12
3675226	H01M 10/052	3684426	B01D 15/20	3688505	G02B 6/125
3675226	C08F 255/00	3684426	F16K 11/00	3688505	G02B 6/14
3675226	C08F 8/42	3684944	G01N 1/02	3688621	G06F 16/27
3675226	H01M 50/406	3684944	G01N 1/28	3688881	H04B 7/155
3675226	B29C 48/00	3684944	G01N 33/543	3688881	H04L 5/00
3677350	B07C 5/36	3684944	G01N 21/00	3688881	H04W 16/00
3677733	E04B 7/00	3684944	G01N 30/00	3688881	H04B 7/06
3677733	E04H 6/02	3685157	G01N 21/78	3689139	C12N 15/90
3678267	F25D 17/04	3685400	A61B 5/377	3689139	C12N 15/85
3678267	B05B 5/057	3686263	C10G 31/10	3689190	A47F 10/06
3678267	B05B 5/00	3686263	B01D 17/12	3689190	A47F 1/10
3678267	B05B 5/10	3686263	C10G 53/02	3689795	B65G 11/20
3678267	B05B 5/025	3686263	B01D 17/00	3689795	B65G 11/08
3678267	F24F 6/00	3686263	B01D 17/02	3690061	C12Q 1/6869
3678267	F24F 7/00	3686263	C10G 33/00	3690061	G16B 20/00
3678267	F24F 6/12	3686263	C10G 31/09	3690390	G01N 29/265
3678267	A61L 9/14	3686305	C21D 9/08	3690390	G05D 1/00
3678267	H01T 19/04	3686305	C22C 38/12	3690390	G01N 29/02
3679166	B22F 1/00	3686305	C22C 38/28	3690390	G01N 29/22
3679166	C22C 22/00	3686305	C21D 1/19	3690390	G01N 1/22
3679166	C22C 1/10	3686305	C22C 38/14	3690390	G01N 33/00
3680042	B33Y 50/02	3686305	C22C 38/40	3690646	G06F 40/134
3680042	B22F 10/38	3686305	C22C 38/24	3690646	G06F 40/284
3680042	B33Y 10/00	3686305	C22C 38/22	3690646	G06F 40/51
3680042	B33Y 30/00	3686305	C22C 38/02	3690838	G08B 29/12
3680042	B22F 10/85	3686305	C22C 38/18	3690838	G08B 29/06
3680042	B22F 12/90	3686305	C22C 38/08	3690838	G08B 29/08
3680042	G01N 23/04	3686305	C22C 38/04	3692259	F03D 1/06
3681539	A61K 33/26	3686305	C21D 8/10	3692259	B25J 19/00
3682826	A61M 39/02	3686305	C22C 38/16	3692259	B25J 11/00

3692584	H01M 50/231	3699204	C08F 236/20	3704103	A61P 25/00
3692584	H01M 50/227	3699204	C08F 212/00	3706157	B81C 1/00
3692584	H01M 50/278	3699204	C08F 4/54	3706181	H10K 85/50
3693502	D06F 34/14	3699439	F16K 35/16	3706601	A47C 4/02
3693502	D06F 33/46	3699439	F15B 13/042	3706601	A47C 5/06
3693502	G06F 1/3287	3699439	F15B 15/14	3706601	A47C 31/02
3693502	D06F 105/50	3699439	F15B 13/04	3707001	B41J 11/06
3693502	D06F 101/00	3699439	B65H 49/16	3707001	B41F 15/36
3693502	D06F 34/05	3699439	F15B 15/22	3707001	B41F 15/22
3693694	G01B 9/0205	3699439	D01H 1/18	3707001	B65H 5/04
3693694	G01B 9/0209	3699439	F15B 11/06	3707001	B41J 3/407
3693694	G01B 9/0209	3699439	F15B 13/10	3707001	B65H 5/10
3694391	A61B 17/30	3699632	G01S 13/52	3707197	C08J 9/12
3694391	A61B 17/064	3699632	B60W 50/14	3707197	B29C 44/50
3694391	A61B 17/34	3699632	B60W 30/17	3707197	B29K 105/26
3694391	A61B 17/00	3699632	G01S 13/58	3707197	B29K 105/04
3694391	A61B 17/04	3699632	G01S 7/41	3707197	C08J 11/00
3694391	A61B 1/32	3699632	B60W 30/16	3707197	B29C 48/00
3694391	A61B 1/015	3699632	G01S 13/72	3707197	B29C 44/00
3694391	A61B 17/06	3699632	B60W 30/095	3707197	B29C 48/85
3694391	A61B 1/018	3700722	B25J 9/16	3707197	C08L 101/00
3694461	A61F 13/15	3700722	B23P 21/00	3707197	B29B 17/00
3694595	A61B 17/34	3701009	C07K 14/705	3707197	C08J 9/14
3694595	A61M 37/00	3701009	C07K 16/18	3707197	B29C 51/02
3694595	A61D 7/00	3701482	G06Q 20/38	3707197	C08J 9/36
3694595	A61B 90/00	3701482	H04L 9/40	3707458	F41G 1/473
3694595	A01K 11/00	3701482	G06F 21/62	3707458	G02B 27/32
3694595	A61B 90/98	3702796	G01R 33/00	3707458	F41G 3/08
3695077	E05B 15/16	3702796	A61B 5/0515	3708667	C07K 1/22
3695077	E05B 9/04	3702796	G01R 33/028	3708667	C12P 21/02
3695077	E05B 9/10	3703176	H01M 50/30	3708667	C07K 14/31
3695389	B60R 25/00	3703176	H01M 10/52	3708667	C12N 1/21
3695644	H04W 74/0833	3703176	H01M 10/42	3708667	C12N 11/02
3695644	H04W 74/00	3703458	H04W 74/0833	3708667	B01D 15/38
3695644	H04W 76/34	3703879	E04B 1/35	3708667	C07K 1/14
3695644	H04W 76/27	3703879	F15B 15/20	3709175	G06F 3/06
3697601	B29C 31/00	3704103	C07D 213/81	3709715	H04W 4/06
3697601	B29B 11/16	3704103	C07D 207/14	3709715	H04L 45/16
3698739	A61B 17/00	3704103	A61P 25/18	3709715	H04L 69/22
3698935	B29K 105/08	3704103	A61K 31/455	3709715	H04W 28/06
3698935	B29C 70/10	3704103	A61P 25/24	3709715	H04W 84/18
3698935	C08J 5/24	3704103	C07D 403/12	3709715	H04W 40/02
3698935	B29L 9/00	3704103	A61P 25/28	3709715	H04L 12/18
3698935	B29C 70/42	3704103	A61P 25/16	3709836	A61C 17/22
3698935	B29C 70/68	3704103	A61K 31/506	3709836	A46B 15/00
3698935	B29C 43/20	3704103	A61P 25/22	3710800	G01L 19/04
3699204	B60C 1/00	3704103	A61K 31/4439	3711204	H03M 13/09
3699204	C08F 210/02	3704103	C07D 471/04	3711204	H03M 13/37

3711204	H03M 13/29	3718173	H01R 4/36	3727176	A61B 90/00
3711405	H04L 1/08	3718579	A61L 27/46	3728483	C09D 127/06
3711405	H04L 1/00	3718579	A61L 27/58	3728483	C09D 7/63
3711405	H04W 68/00	3718579	A61L 27/56	3729764	H04L 41/122
3712258	A61P 9/10	3718579	A61L 27/50	3729764	H04L 9/32
3712258	A61P 7/00	3718983	B60S 1/02	3729764	H04L 41/0895
3712258	A61P 37/06	3718983	B60J 1/00	3729764	H04L 41/082
3712258	A61P 9/00	3718983	H05B 3/20	3730195	A63B 61/00
3712258	A61P 43/00	3718983	H05B 3/86	3730195	G09F 9/33
3712258	A61P 7/06	3718983	B32B 17/10	3730195	F21V 19/00
3712676	G02B 26/10	3719721	G06Q 10/20	3730195	F21V 23/00
3712910	C09D 11/03	3720413	A61K 8/25	3730195	F21S 4/15
3712910	B42D 25/369	3720413	A61Q 11/00	3730195	F21V 21/008
3712910	B41M 3/14	3720413	A61K 8/02	3730195	F21K 9/20
3712910	H01F 3/08	3720413	A61K 8/44	3730195	A63B 71/06
3712910	H01F 1/047	3720413	C01B 33/18	3730728	E05D 15/58
3713765	B32B 7/02	3720660	A47L 13/52	3730728	E05F 1/10
3713765	B32B 3/14	3722352	C08L 97/02	3731014	H04N 23/52
3713765	B60R 19/02	3722352	C08J 3/24	3731014	G03B 17/08
3714044	A61K 31/225	3722352	C08F 220/06	3732887	H04N 21/845
3714044	A61K 35/76	3722352	C08J 3/12	3732887	G06F 3/048
3714044	C12N 7/00	3722352	B29B 9/16	3732887	H04N 21/81
3714044	A61P 35/00	3722352	C08F 2/10	3732887	H04N 21/4788
3714044	C12N 5/09	3722352	C08F 2/50	3732887	H04N 21/8541
3714044	C07C 69/60	3722352	C08J 3/075	3733884	C22B 3/38
3714118	F16B 7/04	3722352	B29B 9/12	3733884	C22B 26/22
3714118	E04G 1/06	3723282	H01L 23/00	3733884	B01D 11/04
3715304	F16G 11/06	3723282	H01L 25/07	3735046	H04W 68/02
3715304	F16G 11/04	3723282	H01L 23/552	3735318	B33Y 80/00
3715789	G06Q 10/047	3723282	H03F 3/21	3735318	B01J 19/24
3715789	G06Q 50/40	3723282	H01L 23/66	3735864	A47C 21/00
3715789	G01C 21/34	3723282	H01L 23/057	3735864	A61H 1/02
3715789	G06Q 10/02	3723535	A43B 13/20	3735864	A47G 9/10
3715803	H01L 31/10	3723535	A43B 13/18	3735864	G04F 10/00
3715803	H03F 17/00	3723687	A61F 13/08	3735864	A61H 1/00
3715803	H03F 3/08	3723687	A61F 13/00	3735864	A47C 27/08
3715971	H04L 9/40	3725213	A61B 18/20	3735864	A47C 31/12
3715971	G06F 21/55	3726289	G03B 5/08	3735864	G06Q 50/22
3717167	E21B 29/00	3726289	G03B 43/00	3735864	A47C 31/00
3717167	B23D 15/04	3726948	B65G 47/14	3736212	B64C 3/16
3717167	B23D 29/00	3726948	B65G 47/91	3736212	B64C 29/00
3717175	B25F 5/00	3726948	H05K 13/04	3736212	B64C 39/08
3717175	B23Q 15/20	3726948	H05K 13/08	3736212	B64C 27/26
3717175	B25F 3/00	3726982	F17C 3/08	3736712	G06F 117/08
3717175	H01R 43/042	3726982	F25D 11/04	3736712	G06F 30/30
3718173	F16B 31/02	3726982	F25B 9/14	3737134	H04W 12/04
3718173	H01R 11/28	3726982	F25D 3/10	3737134	H04W 12/10
3718173	H01R 4/30	3727176	A61B 17/70	3737439	A61M 60/824

3737439	A61M 60/419	3741370	A61P 25/16	3747125	H10N 60/12
3737439	A61M 60/122	3742515	H01M 50/184	3747125	G11C 11/44
3737439	A61M 60/422	3742515	H01M 50/186	3747125	H03K 19/195
3737654	C04B 111/94	3742515	H01M 10/34	3747125	G06N 99/00
3737654	H01G 4/38	3742515	H01M 10/30	3748125	F01D 5/28
3737654	H01G 11/30	3742515	H01M 50/109	3748125	C09D 9/00
3737654	C04B 28/04	3742515	H01M 50/193	3748125	C09D 163/00
3737774	C12N 15/10	3742515	H01M 50/171	3749037	H04W 16/14
3738309	H04N 19/48	3742515	H01M 12/06	3749779	C12N 15/10
3738309	H04N 19/18	3744131	H04W 52/14	3749779	C40B 50/06
3738309	H04N 19/61	3744131	H04W 52/24	3749779	C12Q 1/6806
3738309	H04N 19/467	3744131	H04W 52/18	3749779	C12N 15/09
3738445	A23L 29/206	3744184	D02G 1/12	3750995	C07K 14/00
3738445	A23L 29/238	3744184	D02G 1/14	3750995	A61K 47/54
3738445	A23L 29/269	3744184	A24F 1/30	3752265	B01D 29/54
3738445	A23L 29/25	3744184	D02G 1/00	3752265	B01D 35/30
3738445	A23L 27/10	3744184	A24D 3/04	3752265	B01D 29/23
3738699	B23B 31/117	3744184	A24D 3/02	3752265	B01D 36/00
3738902	B65B 13/02	3744184	A24D 1/00	3752265	B01D 29/56
3738942	C04B 41/52	3744184	A24D 3/06	3752265	B01D 29/58
3738942	C04B 41/89	3744184	A24F 13/02	3752265	B01D 29/15
3740387	H01Q 1/22	3744336	A61Q 19/00	3752893	H01M 10/42
3740387	H01Q 9/28	3744336	A61K 8/98	3752893	H01H 35/00
3740387	H01Q 1/36	3744336	A61L 27/36	3752893	G06F 1/26
3740387	G06K 19/077	3744336	A61P 17/02	3752893	H01M 10/48
3740387	B29D 30/00	3744397	A61N 7/00	3752893	H01H 35/02
3740392	B60K 23/04	3744480	B25B 21/00	3753100	H02P 23/00
3740392	B60W 30/04	3744480	G05B 19/418	3753100	H02P 6/10
3740672	F03D 1/06	3744480	B25B 21/02	3753100	H03M 3/00
3740672	H02K 7/102	3744797	C09D 5/08	3754000	C10M 107/34
3740672	H02K 7/18	3745403	G11C 13/00	3754000	C10N 30/10
3740672	F03D 15/20	3745403	G06F 21/75	3754000	C10N 40/12
3740673	H02K 7/18	3745403	G06F 21/79	3754000	C10N 40/06
3740673	H02K 7/102	3745403	G11C 29/24	3754000	C10N 30/06
3740673	H02K 7/10	3745403	G11C 11/16	3754000	C10N 30/00
3740673	F03D 15/20	3745403	G11C 29/44	3754000	C10N 30/04
3740691	F16D 13/60	3745403	G11C 29/56	3754000	C10N 30/02
3740691	F16D 43/18	3745403	G11C 29/04	3754000	C10M 101/02
3740691	F16D 13/68	3745403	G11C 29/52	3754000	C10N 20/02
3740691	F16D 43/12	3745620	H04L 5/00	3754000	C10N 40/08
3741149	H04W 28/16	3745620	H04L 25/02	3754000	C10M 137/04
3741149	H04W 88/10	3745620	H04L 1/00	3754000	C10M 169/04
3741149	H04L 41/5019	3745976	A61B 34/20	3754000	C10N 40/30
3741149	H04W 48/14	3745976	G06F 3/0484	3754000	C10M 105/38
3741149	H04L 43/08	3745976	A61B 34/10	3754197	F04C 29/00
3741149	H04L 43/065	3745976	G06F 3/0481	3754358	H04W 64/00
3741288	A61B 3/12	3745976	A61B 90/00	3754369	H01L 27/146
3741288	G06T 7/00	3747125	G06N 10/00	3754369	G01S 7/4913

3754369	G01S 7/4861	3759299	E05B 63/00	3764566	G01M 11/00
3754457	G05F 1/62	3759299	E05C 19/00	3764566	H01S 3/30
3754457	G06F 1/28	3759299	E05B 65/00	3764784	H05B 6/76
3754457	G05F 1/46	3759299	E05C 7/00	3764784	E01H 11/00
3754457	G05B 13/02	3759299	E05C 19/18	3764784	A01M 17/00
3754457	G06F 1/30	3759398	F24D 3/10	3764784	A01M 21/04
3754457	G05F 1/625	3759398	E03B 7/07	3764784	H05B 6/80
3754457	G06F 1/26	3759398	E03C 1/10	3764841	A47B 3/08
3755910	B25G 1/04	3759398	C02F 1/32	3764841	A47B 21/02
3755910	F16M 11/26	3759512	H01Q 21/06	3764841	A47B 13/00
3755910	B25G 3/38	3759512	H01Q 21/00	3764841	A47B 13/06
3756339	H04N 23/698	3759512	H01Q 1/38	3764841	A47B 1/08
3756339	H04N 23/90	3760047	B30B 9/28	3765307	B42D 25/351
3756582	A61B 90/90	3760047	B30B 9/30	3765307	B42D 25/45
3756582	A61B 90/98	3760047	B30B 1/18	3765307	B42D 25/435
3756949	B60K 35/00	3760568	B66C 13/46	3765307	B42D 25/44
3757357	F01D 21/00	3760568	B66C 23/42	3765307	B42D 25/41
3757357	G01J 5/00	3760568	B66C 13/16	3765345	B61L 27/20
3757668	G06F 1/16	3760568	B66C 1/12	3765350	B62D 15/02
3757826	G01S 13/89	3760569	B66C 13/06	3765350	B62D 1/00
3757999	G11C 5/14	3760569	B66C 13/08	3765350	B62D 13/06
3757999	G11C 8/10	3760569	B66C 13/46	3765350	B60D 1/62
3758157	H01R 43/00	3760569	B66C 13/16	3765350	B60R 1/00
3758157	H01R 13/73	3760569	B66C 23/42	3765529	C10M 145/10
3758157	A61B 18/00	3760569	B66C 13/20	3765529	C08F 210/02
3758157	G06F 13/38	3760569	B66C 23/00	3765529	C08F 4/34
3758157	H01R 13/518	3760569	B66C 23/90	3765529	C10M 107/28
3758292	H04L 41/14	3760760	B05D 7/00	3765529	C10M 107/04
3758292	H04L 41/0866	3760760	B05D 7/14	3765529	C08F 220/18
3758292	H04L 41/0233	3760820	E05B 85/16	3765529	C10M 145/14
3758292	G06F 16/21	3760820	E05B 81/76	3765529	C10M 143/02
3758292	H04L 41/0213	3760820	E05B 81/90	3765629	G01N 33/542
3758292	H04L 41/02	3760820	E05B 77/42	3765972	G06F 16/27
3758292	H04L 41/0859	3761315	G16H 40/20	3765972	G06F 16/18
3758292	G06F 16/901	3761563	G06F 9/455	3766373	A44C 17/04
3758370	H04N 13/194	3761563	H04L 41/40	3766764	A01C 11/02
3758370	H04N 13/111	3762147	B23K 26/352	3766764	B62D 49/00
3758370	H04N 21/218	3762147	B23K 26/282	3766764	B62D 25/16
3758370	H04N 21/81	3762147	G01N 30/24	3767893	H04L 12/40
3758370	H04N 21/2343	3762474	C10G 29/04	3767893	G06F 9/50
3758370	H04N 21/84	3762474	B01J 19/24	3768159	A61B 5/00
3758552	A47B 96/02	3763663	B66C 13/46	3768159	A61B 5/145
3758573	B01D 29/27	3763663	B66C 23/88	3768159	A61B 5/08
3758854	B05B 12/08	3763663	B66C 13/00	3768429	G16B 50/00
3758854	B05B 16/00	3763858	D01H 13/32	3768429	G06N 3/123
3758854	B05B 15/58	3763947	F04D 25/08	3768429	C12Q 1/6869
3758854	B05B 9/04	3763947	F04D 29/62	3769071	G01N 30/00
3758854	G01F 1/34	3764173	G05B 19/409	3769255	G06F 113/14

3769255	G06F 30/20	3773179	A61B 5/0285	3778250	B41M 5/26
3769255	G06F 111/20	3773179	A61B 5/026	3778250	B42D 25/455
3769255	G06F 119/08	3773179	A61B 8/08	3778250	B32B 27/00
3769255	G06F 30/27	3773179	A61B 8/06	3778250	B42D 25/45
3769255	G06F 113/08	3773179	G16H 50/30	3779216	F16B 5/06
3769580	H04W 76/16	3773179	A61B 5/00	3779834	G06Q 20/22
3769580	H04W 76/27	3774786	C07D 249/12	3779834	G06Q 20/38
3769580	H04W 88/06	3774786	A61K 31/4196	3779893	G06F 3/01
3769580	H04W 60/04	3774786	A61P 35/00	3779893	B23K 37/04
3770103	B66C 13/46	3775345	D04H 1/492	3779893	G06F 3/0346
3770103	B66C 23/06	3775345	D21H 27/00	3779893	G06F 3/0484
3770103	B66C 23/42	3775345	D21H 13/08	3780676	H04W 8/18
3770103	B66C 13/48	3775345	D04H 1/4258	3780676	H04M 1/7240
3770103	B66C 13/06	3775345	D04H 1/498	3780828	H04W 72/23
3770103	B66C 23/00	3775737	B65G 53/46	3780828	H04W 72/0453
3770339	E02F 3/43	3775737	F26B 3/24	3780828	H04W 48/16
3770339	F15B 11/02	3775737	B65G 45/14	3781059	A61B 90/00
3770339	F15B 19/00	3775737	B65G 65/48	3781111	A63B 21/02
3770339	F15B 11/00	3775737	F26B 17/20	3781111	A63B 23/16
3770339	E02F 9/26	3775737	F26B 5/04	3781111	A63B 21/06
3770339	F15B 20/00	3775737	F26B 25/04	3781111	A63B 21/072
3770744	G06F 3/0488	3775872	H01J 49/16	3781111	A63B 21/00
3770744	G06F 3/0488	3775963	G08B 21/02	3781681	C12P 5/02
3771144	G06Q 20/38	3775963	G01S 5/02	3781812	F03D 17/00
3771144	G06Q 20/12	3776712	H01M 50/24	3782804	B31B 110/30
3771144	G06Q 20/06	3776712	H01M 10/6561	3782804	B65B 7/16
3771144	G06Q 20/30	3776712	H01M 10/6551	3782804	B31B 110/10
3771699	G16C 60/00	3776712	H01M 10/625	3782804	B31B 50/52
3771699	G16C 20/30	3776712	B60L 50/64	3782804	B31B 120/00
3771699	G06N 3/12	3776712	B60L 58/26	3782804	B31B 120/10
3771699	C03C 17/36	3776712	H01M 50/204	3782804	B65B 47/06
3772042	H04N 23/61	3776712	H01M 10/6556	3783071	C09D 7/61
3772042	G06F 3/01	3776919	H04B 10/00	3783071	C09D 7/40
3772566	F01C 21/08	3776919	H04B 10/80	3783855	H04L 69/08
3772566	F02B 55/08	3776919	G02B 6/36	3783855	H04L 67/12
3772566	F02B 53/12	3777163	H04N 19/119	3783855	H04L 69/18
3772566	F02B 53/10	3777163	H04N 19/11	3783928	H04L 1/18
3772566	F01C 21/10	3777746	A61B 18/00	3783928	G06Q 30/04
3772566	F01C 11/00	3777746	A61B 18/04	3783928	H04L 1/14
3772566	F02B 53/02	3777746	A61B 17/00	3783928	H04M 15/00
3772566	F01C 20/06	3777746	A61B 18/14	3783928	H04L 12/14
3772566	F01C 21/06	3778088	B04B 15/02	3783928	H04L 1/08
3772566	F01C 21/18	3778088	B04B 1/08	3784151	A61B 17/3211
3772566	F01C 20/10	3778202	B29C 70/18	3784436	B24D 18/00
3772566	F01C 20/24	3778202	B29C 33/56	3784436	B24D 3/20
3772566	F04C 29/00	3778202	B29C 70/68	3784436	B24D 11/00
3772566	F02B 19/12	3778202	C08J 5/04	3784757	C10C 3/10
3772603	F16F 9/32	3778250	B42D 25/46	3784757	C08L 91/00



3784757	C10C 3/14	3790128	H01R 24/38	3797343	G16H 20/70
3784757	C08L 95/00	3790128	H01R 24/28	3797343	G16H 40/63
3784757	C10C 3/02	3790128	H01R 24/20	3797686	A61B 5/00
3785045	G01S 17/08	3791300	G06F 21/44	3797686	G16H 20/60
3785045	G01S 7/48	3791300	G06F 21/31	3797686	G06F 3/0484
3785045	G01S 7/486	3791300	H04L 9/40	3797686	G16H 40/63
3785045	G01S 7/487	3791300	G06F 21/12	3797686	G16H 40/67
3785045	G01S 7/4863	3791328	G06F 11/34	3797686	A61B 5/145
3785045	G01S 17/10	3791328	G06F 11/30	3797686	G16H 20/17
3785045	G01S 17/04	3791328	G06N 3/045	3797686	G16H 50/20
3785085	G04C 17/00	3791328	G06N 3/098	3797686	G16Z 99/00
3785085	G04G 21/00	3791379	H04M 1/02	3797708	A61B 17/064
3785111	G06F 9/445	3791379	G06F 1/16	3797774	A61P 9/14
3785111	G06F 9/46	3792792	H04L 9/32	3797774	A61P 9/12
3785111	G06F 9/4401	3792792	H04L 9/00	3797774	A61P 9/00
3785111	G06F 9/455	3792792	G06F 21/64	3797774	A61P 9/10
3786127	E06B 3/66	3793192	G02B 27/01	3798599	G06F 3/01
3786127	E06B 3/677	3793192	G06V 10/147	3798599	G06F 3/038
3786127	E06B 3/663	3793192	G06V 10/24	3798599	G06F 3/0354
3786127	E06B 3/673	3793192	G06V 20/20	3798599	G01H 17/00
3786152	C07C 233/11	3793282	H04L 1/18	3798599	G01M 99/00
3786152	C07C 255/33	3793282	H04W 28/04	3798872	G06F 21/62
3786152	C07C 51/305	3793282	H04L 5/00	3799743	A24F 40/10
3786152	C07D 295/182	3793322	H04L 1/22	3799743	A24F 40/40
3786152	C07C 51/06	3793322	H04W 76/11	3800111	B60R 1/00
3786152	C07C 57/38	3793476	A61F 2/86	3800278	C25B 15/08
3786152	C07C 231/02	3793476	A61F 2/844	3800278	A62C 3/08
3786152	C07C 51/00	3793476	A61F 2/962	3800278	A62C 99/00
3786357	D21D 1/38	3793476	A61F 2/88	3800279	C25B 15/02
3786357	D21D 1/30	3793476	A61F 2/966	3800279	A62C 99/00
3787488	A61B 5/029	3793476	A61F 2/02	3800279	A62C 3/08
3787853	A61B 34/00	3793834	B41J 3/54	3800586	G16C 20/50
3787970	B64D 11/02	3793834	B41J 11/00	3800586	G16C 60/00
3788582	G06Q 30/0241	3794048	C08G 18/00	3800586	G06N 3/045
3788582	G06Q 30/02	3794048	C08G 18/76	3800586	G06N 3/084
3788582	G06Q 30/0251	3794048	C08G 18/42	3800586	G16C 20/70
3788582	G06Q 30/0601	3794048	C08G 18/78	3800586	G06N 3/047
3788582	G06Q 30/0201	3794048	C08G 18/80	3800673	H01L 33/56
3789143	B23B 35/00	3794193	E05F 5/00	3800673	H01L 33/00
3789789	G01S 13/88	3794397	G02B 27/01	3800673	H01L 25/16
3789789	G01S 13/56	3794769	H04L 9/40	3800673	H01L 33/60
3789789	F21V 23/04	3794769	G06F 21/64	3800673	H01L 33/50
3789789	G01S 13/58	3794804	H04L 67/12	3800673	H01L 33/54
3789789	G01S 13/86	3794804	H04W 4/70	3800683	H10K 101/00
3790128	A45D 20/10	3794804	H04L 67/60	3800683	H10K 85/60
3790128	A45D 20/12	3796867	A61F 2/24	3800828	H04R 25/00
3790128	H01R 13/631	3796867	A61F 2/95	3800828	H04L 9/08
3790128	H01R 13/627	3797343	G06F 3/01	3802051	B65G 53/60

3802051	B65G 53/46	3804715	A61K 31/427	3808510	B25J 11/00
3803270	G01C 21/32	3804715	A61K 9/48	3808685	B65G 1/137
3803270	G01C 21/00	3804715	A61K 31/451	3808747	A61K 31/4545
3803270	G01C 21/20	3804715	A61K 31/4155	3808747	A61K 31/444
3803350	G01N 21/27	3804715	A61K 31/506	3808747	A61K 31/4709
3803541	A61B 34/10	3804716	A61K 31/497	3808747	A61P 1/04
3804368	H04W 12/06	3804716	A61P 1/16	3808747	A61K 31/437
3804368	H04W 88/18	3804716	A61K 45/06	3808747	A61K 31/5377
3804368	H04W 4/50	3804716	A61K 31/437	3809293	G06Q 30/018
3804368	H04W 4/80	3804716	A61K 9/20	3809622	H04W 52/14
3804368	H04W 12/37	3804716	A61P 3/04	3809622	H04L 1/1822
3804456	H04L 12/46	3804716	A61K 31/426	3809622	H04L 1/1867
3804456	H04L 12/40	3804716	A61K 31/70	3809622	H04L 5/14
3804532	A23L 33/00	3804716	A61K 31/415	3809622	H04W 72/00
3804532	A23L 33/19	3804716	A61P 3/00	3810381	B43K 19/00
3804532	A23L 29/00	3804716	A61K 31/506	3810381	A45D 40/20
3804714	A61K 31/437	3804716	A61K 31/427	3810381	C08L 5/00
3804714	A61P 9/12	3804716	A61P 9/12	3811900	A61F 5/00
3804714	A61K 45/06	3804716	A61K 31/444	3811900	A61B 5/11
3804714	A61P 5/50	3804716	A61K 9/48	3811900	A61B 5/0205
3804714	A61K 31/426	3804716	A61P 5/50	3811900	A61B 5/07
3804714	A61P 3/08	3804716	A61K 31/381	3811900	A61N 1/08
3804714	A61K 31/444	3804716	A61K 31/17	3812972	G06N 20/10
3804714	A61K 31/415	3805296	C08K 3/32	3812972	G06N 3/006
3804714	A61P 1/16	3805296	C08J 3/07	3812972	G06N 5/01
3804714	A61K 31/506	3805296	C08K 5/32	3813158	H01M 4/04
3804714	A61P 3/00	3805296	C08K 3/16	3813158	H01M 10/04
3804714	A61K 31/17	3805555	F03D 3/02	3813158	H01M 4/587
3804714	A61K 31/351	3805555	F03D 9/11	3813158	H01M 4/38
3804714	A61K 9/48	3806074	H10K 59/12	3813158	H01M 4/02
3804714	A61K 9/20	3806074	G06F 3/044	3813158	H01M 4/48
3804714	A61K 31/497	3806082	G09G 3/3233	3813158	H01M 10/0525
3804714	A61K 31/427	3806083	H04N 9/69	3813158	H01M 10/0587
3804714	A61K 31/70	3806083	G09G 5/00	3813158	H01M 4/133
3804715	A61K 31/70	3806083	G06T 5/00	3813158	H01M 4/36
3804715	A61K 31/426	3806865	A61P 25/36	3813519	A01G 27/00
3804715	A61P 5/50	3806865	C07C 237/26	3813519	G01F 23/00
3804715	A61K 31/437	3806865	A61P 29/00	3813519	E04H 4/12
3804715	A61K 31/497	3806865	A61P 25/30	3814222	B64C 27/10
3804715	A61K 31/17	3806865	A61P 25/34	3814222	B64D 1/22
3804715	A61K 45/06	3806865	A61P 31/00	3814252	B65G 47/61
3804715	A61K 9/20	3806865	A61P 25/32	3814252	B65G 47/38
3804715	A61K 31/381	3807950	H01P 5/18	3814689	F25B 49/02
3804715	A61P 25/28	3807950	H01P 7/06	3814689	F24F 12/00
3804715	A61K 31/444	3808320	A61F 13/496	3814689	F24F 11/89
3804715	A61P 3/00	3808320	A61F 13/49	3814732	G08B 21/24
3804715	A61K 31/415	3808510	B62D 55/116	3814732	A47K 5/06
3804715	A61P 1/16	3808510	B62D 55/065	3814732	G06Q 10/06

3814732	A47K 10/32	3819997	H01R 13/453	3823629	C07F 9/6561
3814967	H04L 9/32	3819997	H01R 13/64	3823803	B62B 3/02
3814967	G06Q 20/06	3819997	H01R 107/00	3823803	B28D 7/04
3814967	H04L 9/00	3819997	H01R 13/44	3823803	B62B 5/06
3814967	G06Q 20/32	3820427	B65D 83/04	3824135	D21H 11/18
3814967	G06Q 20/36	3820427	A61J 7/00	3824466	G11C 11/406
3815106	G16H 20/17	3820914	C08J 5/18	3824592	G06F 21/45
3815146	G06N 10/40	3820914	C08L 23/08	3824592	H04L 9/32
3815146	H10N 60/12	3820916	C08J 5/18	3824592	G06F 21/31
3815516	E04C 3/08	3820916	C08L 23/06	3824657	H04W 72/04
3815730	A62B 18/08	3821386	G06F 21/57	3824657	H04W 24/08
3815730	A61M 16/06	3821386	H04B 5/72	3824817	A61B 8/12
3815730	A61M 16/20	3821386	H04L 9/08	3824817	A61B 8/00
3815853	B28B 13/04	3821386	G06Q 20/36	3824817	A61B 1/00
3815853	B25J 9/02	3821386	H04B 5/77	3825161	B60K 17/16
3816648	H04W 4/02	3821386	G06Q 20/38	3825161	F16H 1/28
3816648	G01S 5/02	3821386	H04L 9/00	3825161	B60K 1/00
3818322	G01S 7/495	3821386	H04L 9/32	3825161	B60B 35/14
3818391	F41G 3/22	3821386	G06Q 20/40	3825161	B60K 6/46
3818391	G01S 13/86	3821386	H04B 5/00	3825161	F16D 11/14
3818391	G01S 3/784	3821910	A61P 7/06	3825400	C12N 9/10
3818391	G01S 3/781	3821910	A61K 47/50	3825400	C12N 15/67
3818391	F41G 3/06	3821910	A61K 33/26	3825400	A61K 38/45
3818391	G01S 7/481	3822072	B32B 3/12	3825400	A61K 38/18
3818391	G01S 17/86	3822072	B32B 9/04	3825400	C12N 15/11
3819076	B23P 19/06	3822072	B32B 27/28	3825400	A61P 43/00
3819076	B27F 7/00	3822072	B32B 5/26	3825400	A61K 38/17
3819076	B27M 3/00	3822072	B32B 27/12	3825400	A61K 31/7115
3819076	B27F 7/02	3822072	B32B 5/02	3825400	A61K 31/7125
3819076	B23P 19/00	3822072	B32B 27/36	3825400	C07H 21/02
3819076	B27G 11/00	3822072	B32B 3/10	3825400	C12N 9/02
3819076	B27F 7/17	3822072	B32B 9/02	3825400	A61K 38/44
3819076	B23Q 1/01	3822072	B32B 27/30	3825519	F01D 5/28
3819615	G01J 5/22	3822236	C09D 183/02	3825519	F01D 9/06
3819923	H01F 27/26	3822236	C08F 257/02	3825519	B32B 18/00
3819923	H01F 27/02	3822236	C08G 77/02	3825519	C04B 35/00
3819923	G01R 15/18	3822236	C09D 183/06	3826729	H04R 1/10
3819963	H01M 4/587	3822236	C08G 77/14	3826729	H04R 1/02
3819963	H01M 4/133	3822349	C12N 15/54	3826737	C08G 59/02
3819963	H01M 4/583	3822481	F04B 53/16	3826960	G01N 33/68
3819963	H01M 4/1393	3822481	F04D 29/08	3826960	B82Y 5/00
3819963	H01M 10/052	3822481	F04B 53/22	3826960	G01N 33/487
3819963	H01M 4/1395	3822481	F04C 29/00	3827365	G06T 3/00
3819963	H01M 4/36	3823247	H04L 67/12	3827365	G06N 3/048
3819963	H01M 4/62	3823629	C07F 9/40	3827365	G06V 20/52
3819963	H01M 4/134	3823629	A61K 45/06	3827365	G06N 5/00
3819963	H01M 4/38	3823629	A61K 31/675	3827365	G06N 3/08
3819997	H01R 24/86	3823629	A61P 31/14	3827365	G06N 20/00

3827365	G06N 3/00	3833374	C07K 5/103	3839541	A61B 6/03
3827365	G06V 10/774	3833374	A61P 35/00	3839541	A61B 6/12
3827365	G06V 10/82	3834129	G06V 30/19	3839541	A61B 6/00
3827365	G06N 3/084	3834129	G06V 30/424	3839541	A61N 5/10
3827365	G06N 3/045	3834129	G06V 10/82	3839541	A61B 3/14
3827365	G06N 3/006	3834129	G06V 20/52	3839541	A61B 5/00
3827365	G06F 21/60	3834285	H03K 3/53	3839541	G01R 33/48
3827365	G06N 20/20	3834285	H03K 3/57	3840466	H04W 76/19
3827365	G06N 3/04	3834285	H02M 3/335	3840466	H04W 36/00
3827365	G06F 16/35	3834285	H02M 1/088	3840466	H04W 36/08
3827603	H04S 7/00	3834285	H02M 3/00	3840956	B41J 2/185
3828318	H01L 21/3065	3835030	B22F 10/66	3840956	B41F 35/04
3828318	H01L 21/02	3835030	B23Q 39/02	3841141	C08G 18/12
3828318	H01L 23/544	3835030	B22F 12/00	3841141	C08K 5/521
3828880	B60N 2/879	3835030	B23P 23/04	3841141	C08K 3/32
3829774	B03D 1/00	3835030	B23Q 37/00	3841141	C08K 5/17
3829774	B03D 1/24	3835030	B33Y 10/00	3841141	C08G 18/08
3829774	B03D 103/02	3835030	B33Y 40/00	3841141	C08G 18/72
3829776	B01F 25/312	3835030	B29C 64/188	3841141	C08G 18/76
3829776	B03D 1/24	3835030	B23K 28/02	3841141	C08G 18/42
3829776	B03D 103/02	3835030	B23Q 3/12	3841141	C08K 5/09
3830499	F25B 49/02	3835030	B22F 12/82	3841141	C09D 175/06
3830572	C12Q 1/6869	3835030	B33Y 30/00	3841141	C08G 18/66
3830854	H01H 9/28	3835473	D06B 7/08	3841141	C09J 175/06
3830854	H01H 23/04	3835473	D06B 23/22	3841141	C08G 18/73
3830854	H01H 23/14	3835473	D06B 15/09	3842153	A62B 7/02
3830866	H05K 7/20	3835473	D06B 23/20	3842153	A62B 17/00
3831110	H04W 12/30	3835687	F25B 25/00	3842153	B05B 7/24
3831110	H04W 12/45	3835687	F25B 30/02	3842784	G01N 1/28
3831438	A61K 9/00	3835687	F25B 40/00	3842784	G01N 1/31
3831974	C22C 38/02	3835784	G01N 33/00	3842831	G01S 17/10
3831974	H01F 1/147	3835980	G06F 21/32	3842831	G01C 3/08
3831974	C22C 38/60	3836514	H04L 41/0894	3842831	G01S 17/42
3831974	C21D 1/76	3836514	H04L 67/52	3842831	G01S 7/497
3831974	C23C 28/04	3836514	H04W 84/12	3842831	G01S 17/89
3831974	C21D 9/46	3836514	H04L 67/12	3842835	G01S 17/931
3831974	C22C 38/12	3837806	H04W 4/02	3842835	G01S 17/42
3831974	C22C 38/16	3837806	H04W 4/70	3843996	B33Y 30/00
3831974	C21D 3/04	3837806	H04L 41/50	3843996	B33Y 10/00
3831974	C21D 8/12	3837806	H04W 4/50	3843996	B33Y 40/20
3832246	F24F 12/00	3837806	H04L 41/0853	3843996	B22F 1/10
3832246	F28F 27/02	3837806	H04L 67/12	3843996	B22F 10/64
3832246	F28F 3/10	3838063	A63C 11/02	3843996	B22F 3/00
3833374	A61P 25/28	3838063	A45F 5/02	3843996	B22F 10/40
3833374	C07D 498/08	3838631	H01L 23/538	3843996	B29C 67/24
3833374	C07D 498/04	3838631	B60C 19/00	3843996	B22F 10/62
3833374	C07K 5/078	3838631	B29D 30/00	3843996	B28B 11/24
3833374	A61K 38/00	3839541	A61B 5/055	3843996	B28B 1/00

3843996	B29C 33/52	3846751	G02F 1/00	3851134	A61M 3/02
3843996	B22F 10/18	3846751	A61B 3/00	3851134	A61F 13/00
3843996	B28B 7/34	3846889	F16M 11/04	3851134	A61M 5/145
3843996	B22F 10/36	3846889	F16M 13/04	3851416	C02F 3/28
3843996	B22F 10/50	3846889	A61M 16/16	3851416	C12N 11/00
3844049	G06V 20/20	3847206	C08H 7/00	3851416	B01J 19/30
3844049	A01G 23/00	3847206	C08L 97/00	3851416	C02F 3/08
3844049	A01G 23/08	3847206	F26B 25/00	3851726	F16L 59/14
3844049	B60Q 9/00	3847206	F26B 17/10	3851726	F17C 6/00
3844669	G06V 10/44	3847206	F26B 3/10	3851726	F16L 59/18
3844669	G06V 10/25	3847206	F26B 3/02	3851766	F25C 1/25
3844669	G06N 3/044	3847277	C12Q 1/689	3851926	H03K 19/017
3844669	G06V 10/82	3847423	G01F 15/00	3851926	H03K 19/0175
3845142	H05K 1/14	3847423	G01P 5/24	3852692	A61F 2/24
3845142	H05K 1/02	3848145	B23K 26/244	3852956	B22F 10/30
3845142	A61B 17/00	3848145	B23K 26/067	3852956	B08B 1/00
3845142	H04B 15/00	3848145	B23K 26/21	3852956	B22F 12/90
3845142	G16H 20/40	3848145	B23K 26/064	3852956	B22F 10/22
3845142	A61B 90/00	3849119	H04L 25/03	3852956	B33Y 40/20
3845142	A61B 17/29	3849119	H04L 25/02	3852956	B22F 3/115
3845142	G01R 33/00	3849119	H04L 5/00	3852956	B22F 12/53
3845142	G01R 31/00	3849119	H04L 1/1867	3852956	B05B 15/50
3845142	G01R 29/08	3849119	H04L 1/00	3852956	B22F 12/17
3845142	G01R 33/07	3849119	H04W 72/04	3852956	B33Y 30/00
3845191	G16H 20/40	3849811	B41F 17/00	3852956	B22F 10/68
3845191	G16H 30/20	3850143	D06F 39/08	3852956	B33Y 50/02
3845191	A61B 17/128	3850143	D06F 103/22	3852956	B22F 12/57
3845191	A61B 17/072	3850143	D06F 33/37	3852956	B33Y 10/00
3845191	A61B 34/10	3850143	D06F 103/38	3852956	B22F 10/38
3845191	A61B 34/20	3850143	D06F 105/42	3853048	B60R 16/023
3845191	A61B 90/00	3850263	F17C 13/00	3853048	B60Q 1/00
3845191	A61B 17/068	3850373	G01V 1/16	3853048	B60R 16/03
3845191	G16H 40/67	3850373	G01V 1/18	3853223	A61K 31/381
3845191	A61B 18/00	3850373	G01V 1/38	3853223	A61P 17/00
3845191	A61B 34/30	3850373	G01P 15/09	3853223	A61K 31/497
3845191	A61B 18/14	3850373	G01P 15/08	3853223	A61P 17/18
3845191	A61B 17/00	3850509	G06F 21/32	3853603	G01N 31/00
3845655	C12N 15/62	3850509	G10L 15/16	3853603	A61B 5/00
3846003	G06F 3/0484	3850509	G10L 15/08	3853697	G06T 7/70
3846003	G06F 30/12	3850509	G10L 25/78	3853697	G02B 27/00
3846003	G06F 30/10	3850754	H03K 19/00	3853697	G02B 27/01
3846003	G06F 3/0484	3850754	H03K 19/20	3853749	G06N 3/08
3846004	G06F 30/10	3851133	A61M 35/00	3853749	B25J 13/00
3846004	G06F 3/0484	3851134	A61M 39/22	3853749	H04L 9/40
3846004	G06F 3/01	3851134	A61M 39/28	3853749	H04W 12/68
3846339	H04L 25/02	3851134	F16K 7/07	3853749	B25J 13/02
3846339	H03L 7/085	3851134	A61M 5/142	3853749	H04L 67/025
3846339	H03L 7/02	3851134	A61M 5/168	3853749	G06F 3/01

3853749	A61B 34/00	3858654	B60W 50/12	3864205	F21V 19/00
3853749	G06F 21/44	3858721	B60R 21/16	3864205	B65H 54/72
3853749	H04W 12/06	3858812	A61K 31/454	3864205	F21V 3/02
3853749	H04L 67/131	3858812	A61K 31/5377	3864205	F21Y 103/10
3853977	H02K 9/19	3858812	A61K 31/45	3864205	F21W 131/403
3854071	G06T 3/00	3858812	A61K 31/64	3864205	F21Y 115/10
3854902	B21H 1/00	3858812	A61P 35/00	3864205	D01H 13/14
3854902	C22C 19/05	3859056	C07K 14/435	3864235	E04F 15/02
3854902	B21H 1/06	3859056	C07K 14/78	3864841	H04N 19/423
3854902	B21J 1/06	3859056	D01F 4/02	3864841	H04N 19/157
3854902	C22F 1/00	3859056	C07K 14/47	3864841	H04N 19/176
3854902	B21D 3/14	3859056	D01F 4/00	3864841	H04N 19/52
3855207	G01S 13/82	3859577	H04L 9/40	3864841	H04N 19/513
3856406	B01J 19/00	3859577	G06F 21/55	3864841	H04N 19/577
3856407	C08F 4/6592	3859577	H04W 4/40	3864874	H04W 88/18
3856407	C08F 110/02	3860291	H04W 80/02	3864874	H04W 60/00
3856407	B01J 20/10	3860291	H04W 74/00	3865291	B29D 30/06
3856529	B41J 11/00	3860894	B60W 40/04	3865571	A61K 35/24
3856529	B26F 1/38	3860894	B60W 30/095	3865571	A61P 19/02
3856529	G06F 3/12	3861089	C10L 1/233	3865571	A61K 35/28
3856529	B26D 5/00	3861089	C10M 127/04	3865572	C12N 5/02
3857119	F21S 41/143	3861089	C10M 129/16	3865903	G01S 17/34
3857119	F21S 41/275	3861089	C10L 1/232	3865903	G01S 17/42
3857119	F21W 103/60	3861089	C10L 1/185	3866009	G06T 1/20
3857119	F21S 41/151	3861089	C10L 10/12	3866009	G06F 9/50
3857119	F21S 41/43	3861089	C10M 133/38	3866029	G06F 16/28
3857119	F21S 41/265	3861089	C10L 10/10	3866029	G06F 16/906
3857707	H03F 1/52	3861089	C10L 1/16	3866029	G06F 13/00
3857707	H03F 1/56	3861237	F16L 27/08	3866105	G06T 5/70
3857707	H02J 7/02	3861237	F16J 15/34	3866105	G06T 5/60
3857707	H03F 3/195	3861297	G01F 1/667	3866547	H04W 72/02
3857707	H03F 3/217	3861297	G01P 5/24	3868092	B44D 3/00
3857707	H03F 3/24	3861297	B06B 1/06	3868092	H04N 1/60
3858276	A61B 34/35	3862326	C02F 1/56	3868359	A61Q 19/00
3858276	A61B 34/00	3862326	C02F 1/66	3868456	B01D 46/24
3858276	A61B 17/295	3862326	C02F 103/26	3868492	B05B 1/04
3858276	A61B 17/29	3862326	C02F 1/00	3868492	B22F 1/08
3858276	A61B 34/37	3862393	C08L 1/02	3868492	B22F 1/065
3858276	A61B 17/28	3862393	C08L 23/26	3868492	B05B 15/652
3858276	B25J 9/10	3862671	F25D 11/00	3869115	F24F 11/88
3858346	A61P 9/10	3862671	F25D 29/00	3869115	F24F 11/64
3858346	A61P 11/00	3862671	F25C 1/18	3869115	F24F 11/30
3858346	A61P 29/00	3862671	F25C 5/18	3869115	F24F 3/06
3858346	A61P 13/12	3862671	F25C 5/02	3869115	F24F 11/49
3858346	A61P 1/16	3862671	F25C 1/24	3869115	G08C 19/16
3858654	B60L 7/00	3862671	F25D 25/02	3869115	H04B 3/04
3858654	B60W 50/023	3864154	C12N 15/67	3869115	F24F 11/61
3858654	B60L 7/18	3864205	B65H 63/00	3869349	H04L 1/00

3869349	G06F 11/10	3875448	C08L 67/04	3878824	C03C 8/14
3869553	H10N 60/80	3875448	C08G 18/75	3878929	C10M 129/54
3869553	H10N 69/00	3875448	C08L 67/02	3878929	C10N 30/10
3869553	H01L 23/522	3875448	C08K 5/29	3878929	C10N 10/04
3869718	H04L 5/00	3875448	C08G 18/79	3878929	C10N 30/12
3870420	B29L 31/36	3876542	H04N 19/86	3878929	C10N 30/02
3870531	B66F 17/00	3876729	A01P 13/02	3878929	C10N 30/06
3870531	G01G 19/08	3876729	A01N 39/04	3878929	C10N 40/00
3870756	E01B 9/68	3876729	A01N 43/58	3878929	C10M 133/00
3870756	E01B 9/48	3876729	A01N 43/56	3878929	C10N 40/25
3870838	F03D 80/30	3876729	A01N 37/46	3878929	C10N 30/14
3871674	C07D 213/38	3876729	A01N 43/90	3878929	C10M 141/04
3871674	A61P 29/00	3876729	A01N 43/84	3878929	C10N 40/04
3871674	C07D 213/53	3876729	A01N 41/06	3878929	C10N 60/14
3871885	B65H 26/00	3876729	A01N 37/48	3878929	C10N 20/00
3872377	F16K 27/04	3876729	A01N 43/653	3878929	C10M 133/44
3872377	F16K 37/00	3876729	A01N 43/76	3878929	C10N 40/16
3872377	F16K 31/06	3876729	A01N 43/54	3878929	C10M 133/58
3872377	F01P 7/14	3876729	A01N 33/22	3878929	C10N 20/02
3872539	G02F 1/1335	3876729	A01N 43/82	3878929	C10M 141/08
3872539	G02B 1/04	3877486	C10N 40/25	3879108	F04D 29/58
3872539	G02F 1/1335	3877486	C10M 141/06	3879108	F04D 13/06
3872539	H10K 59/38	3877486	C10N 30/00	3879108	F04D 29/62
3872539	H10K 59/80	3877486	C10L 1/188	3879108	F04D 13/16
3872571	G03G 9/093	3877486	C10N 30/06	3879279	G01R 31/66
3873042	H04L 45/30	3877486	C10L 1/14	3880411	G05B 13/02
3873042	H04L 12/46	3877486	C10L 10/14	3880576	B65D 51/28
3873525	A61K 31/7105	3877486	C10L 10/08	3880576	B65D 51/22
3873525	G01N 33/53	3877486	C10N 30/08	3880576	B65D 47/20
3873525	G01N 33/68	3877486	C10M 133/08	3880576	B65D 51/16
3873525	G01N 33/532	3877569	C23C 30/00	3880576	B05B 11/00
3873525	A61K 39/00	3877629	F01D 5/14	3880838	G01N 33/68
3873525	A61P 25/00	3877629	F01D 5/20	3880838	G01N 33/569
3873525	A61K 39/395	3877629	B23P 15/04	3881256	G06Q 20/38
3874147	F03D 80/00	3877629	F01D 5/18	3881256	H04N 19/00
3874147	F03D 15/00	3877904	G06V 10/764	3881303	F41H 9/00
3874165	F03D 80/00	3877904	G06V 20/68	3881303	G08B 15/02
3874366	G06F 9/455	3877904	G06V 10/82	3881767	A61B 5/363
3874366	G06F 9/445	3878229	H04W 74/0808	3881767	G16H 50/20
3874366	G06F 8/41	3878273	A61B 5/07	3881767	A61B 5/00
3874366	G06F 8/54	3878273	G01S 5/02	3881819	A61K 8/86
3874366	G06F 8/52	3878273	A61D 1/16	3881819	A61K 8/34
3874366	G06F 8/53	3878273	A61D 7/00	3881819	A61Q 19/00
3875448	C07C 267/00	3878273	A61B 5/00	3881819	A61K 8/37
3875448	C08G 18/28	3878273	A61B 17/52	3881819	A61K 8/9711
3875448	C08G 18/76	3878273	A01K 11/00	3881819	A61K 8/81
3875448	C08L 67/00	3878748	B64D 13/06	3881819	A61K 8/9789
3875448	C08G 18/02	3878824	C03C 8/24	3881819	A61K 8/73

3881819	A61K 8/44	3885920	G06F 12/0897	3888367	H04N 19/132
3881819	A61K 8/31	3885920	G06F 12/122	3888579	A61F 2/46
3881819	A61K 8/64	3885920	G06F 12/02	3888579	B25G 1/00
3881825	A61K 9/16	3885920	G06F 12/0868	3888579	B25G 3/18
3881825	A61L 27/20	3885920	G06F 12/0804	3888735	A61M 39/20
3882178	B65D 25/20	3885920	G06F 12/123	3889357	E01F 9/565
3883317	H04L 1/18	3885920	G06F 12/0882	3889357	E01F 9/571
3883504	A61F 2/30	3885920	G06F 12/1027	3890266	H04W 12/63
3883504	A61F 2/46	3886005	G06Q 10/10	3890266	H04L 9/08
3883687	C08G 59/66	3886005	G06Q 10/109	3890266	H04L 9/32
3883687	C08G 59/68	3886155	H01L 25/18	3890273	H04L 41/50
3883687	C08G 75/00	3886155	H01L 25/07	3890273	G06F 11/36
3883687	C08L 81/02	3886155	H01L 23/16	3890273	G06F 8/10
3883687	C08L 63/00	3886155	H01L 23/28	3890273	H04L 41/5051
3883700	B07B 11/06	3886155	H01L 23/053	3890273	G06F 8/60
3883700	B02C 23/14	3886605	A23L 29/30	3890653	A61C 5/62
3883700	B07B 9/02	3886605	C12N 9/24	3891233	C09D 163/00
3884098	D05B 19/14	3886605	C12N 9/26	3891233	C08F 20/28
3884098	D05B 69/12	3886605	A23J 1/12	3891233	C08G 59/50
3884098	D05B 57/00	3886605	C08L 5/00	3891233	C09D 7/45
3884098	D05B 55/14	3886605	A23L 2/52	3891233	C08F 220/28
3884098	D05B 3/00	3886605	A23L 7/10	3891233	C09D 133/08
3884098	D05B 57/30	3886605	A23J 3/22	3891233	C08F 212/08
3884139	F01D 3/04	3886605	A23L 33/21	3891233	C08L 33/08
3884139	F04D 29/051	3886605	A23L 7/104	3891995	H04N 19/30
3884139	F04D 29/58	3886605	C08B 37/00	3891995	H04N 19/85
3884217	F25B 41/22	3886605	C08L 3/02	3891995	H04N 19/117
3884217	F25B 5/02	3886605	A23L 23/00	3892082	B25F 5/02
3884317	G02F 1/1337	3886605	C08L 89/00	3892082	B25G 1/10
3884317	G02F 1/1343	3886605	C08B 30/04	3892842	F02C 3/107
3884317	G02F 1/19	3886605	C08H 8/00	3892842	F16H 57/08
3884317	G02B 27/09	3887095	B23Q 1/00	3892842	F02C 7/36
3885542	F02D 41/24	3887103	B26F 1/20	3895070	B42D 25/23
3885542	F02D 41/22	3887103	B26D 7/26	3895070	B42D 25/36
3885542	F02D 41/06	3887744	F28F 3/02	3895070	G06K 19/02
3885542	F01N 3/10	3887744	F28D 9/00	3895070	G06K 19/077
3885542	F01N 3/20	3887744	F28F 3/12	3895745	A61B 5/03
3885542	F02D 41/32	3887744	F28F 3/08	3895745	A61B 1/07
3885542	F02D 41/14	3887744	F28F 3/04	3895745	G16H 30/40
3885542	F01N 11/00	3887898	G02B 6/32	3895745	A61B 1/015
3885542	F01N 9/00	3888082	H04L 67/125	3895745	A61B 1/00
3885542	F02D 41/02	3888082	G06T 1/00	3895745	G16H 20/40
3885542	F02D 41/04	3888082	G10L 15/22	3895875	B29K 21/00
3885542	F02D 45/00	3888367	H04N 19/82	3895875	B29C 48/305
3885603	F02C 7/20	3888367	H04N 19/176	3895875	B29C 48/12
3885603	F02K 3/06	3888367	H04N 19/117	3895875	B29L 30/00
3885603	F16F 3/02	3888367	H04N 19/159	3895875	B29C 48/30
3885920	G06F 11/34	3888367	H04N 19/14	3895875	B29C 48/07



3895875	B29C 48/21	3909856	F02C 9/28	3912594	A61N 1/378
3895893	B32B 38/00	3909856	B64D 27/02	3912594	A61B 17/12
3896442	G01N 29/34	3909859	B64D 35/025	3913350	G08B 29/18
3896442	G01N 29/24	3910326	H01Q 1/00	3913350	A62C 37/36
3896442	G01N 29/44	3910326	G01F 23/284	3913350	G01N 1/24
3897807	A61B 5/00	3910561	G06N 5/01	3913350	G01N 1/22
3897807	A45D 34/00	3910561	G06N 20/00	3913350	G08B 1/08
3897807	B05B 15/52	3910645	G06F 16/58	3913744	H01Q 5/22
3897807	A45D 34/04	3910873	H04L 9/32	3913744	H01Q 21/06
3898362	B60T 8/172	3910933	H04N 25/60	3914973	G07C 5/08
3898362	B60T 17/22	3910933	H04N 25/702	3915040	G06V 20/58
3898362	B60T 8/171	3911670	A61P 35/00	3915081	H04L 67/53
3898362	B60T 13/74	3911670	C12N 5/0786	3915081	H04W 4/02
3899445	A61M 5/168	3911670	A61K 38/00	3915081	H04L 67/52
3899445	G01F 1/698	3912096	G06N 3/067	3915081	G06Q 20/38
3899445	G01F 1/696	3912150	G06N 7/01	3915081	G06Q 30/0201
3900106	H01Q 9/04	3912150	G06N 3/04	3915081	G06Q 20/20
3901437	F02C 1/05	3912150	G06N 3/08	3915081	G06F 21/62
3902367	H04W 74/00	3912150	G08G 1/042	3916669	G08G 1/123
3903385	H01R 13/6583	3912150	G06N 7/00	3917009	H03K 17/95
3903385	H01R 13/64	3912150	G08G 1/01	3917225	H04W 52/38
3903385	H01R 13/52	3912150	G08G 1/02	3917225	H04W 92/18
3903385	H01R 24/68	3912150	G08G 1/04	3917225	H04W 4/40
3904187	B60W 30/10	3912156	G03H 1/22	3917225	H04W 52/32
3904187	G01C 19/5776	3912156	G03H 1/08	3917225	H04W 52/24
3904187	G08G 1/02	3912156	G02B 26/06	3917306	A01F 29/14
3904187	G08G 1/042	3912156	H03H 1/00	3917884	C02F 1/66
3904187	G01C 21/16	3912156	G03H 1/04	3917884	C02F 101/22
3904187	G05D 1/00	3912156	G02F 1/01	3917884	C02F 103/10
3904832	G08G 5/00	3912156	G09G 3/36	3917884	C02F 101/20
3905604	H04L 12/40	3912213	H01M 8/1051	3917884	C02F 101/10
3905604	G06F 11/20	3912213	H01M 8/1018	3917884	C02F 103/36
3905604	H04L 1/00	3912213	H01M 4/92	3917884	B01J 49/00
3905784	H04L 27/00	3912213	H01M 8/10	3917884	B01J 39/04
3905784	H04W 36/32	3912213	H01M 8/1004	3917884	C02F 101/14
3905784	H04L 27/26	3912213	H01M 8/1053	3918404	G02B 21/00
3905784	H04W 64/00	3912454	A01D 82/00	3918404	G01N 21/64
3905784	H03J 7/00	3912594	A61B 17/11	3918404	G02B 21/18
3905784	H04W 36/08	3912594	A61N 1/05	3918404	G02B 21/26
3907262	C09D 11/40	3912594	A61F 2/00	3918404	G01S 17/89
3907262	C09D 11/54	3912594	A61F 2/02	3918903	A01D 45/02
3907879	H02P 6/20	3912594	A61F 5/00	3918919	A23D 9/04
3907879	H02P 1/46	3912594	A61B 5/07	3918919	C11B 3/14
3907879	H02M 5/27	3912594	A61F 2/04	3919018	A61B 17/80
3908913	G09G 3/20	3912594	A61F 5/445	3919018	A61B 90/00
3908913	G09F 3/20	3912594	A61B 17/135	3919018	A61B 17/56
3909643	A61B 6/04	3912594	A61F 7/02	3919018	A61B 17/17
3909856	B64D 31/00	3912594	A61N 1/36	3919018	A61B 34/10

3919036	A61B 5/091	3921729	G06F 11/20	3928501	H04M 3/42
3919036	A63B 21/00	3921729	G06F 9/48	3928501	G10L 15/26
3919036	A61B 5/024	3922279	A61K 39/395	3928501	G06Q 30/018
3919036	A61B 5/1455	3922279	A61K 47/36	3928501	H04W 12/06
3919161	A23B 7/148	3922279	A61K 38/17	3928501	G06F 21/32
3919334	B60W 30/18	3922279	A61K 38/19	3928501	G10L 17/00
3919334	B60W 10/02	3922279	A61K 9/06	3928631	A23G 9/22
3919334	B60W 10/30	3922501	B60K 35/29	3928724	A61B 17/00
3919334	F16H 59/68	3922501	B60K 35/28	3928724	A61B 17/04
3919334	B60W 30/184	3922501	G08G 1/16	3929190	A61K 31/4155
3919334	B60W 30/186	3922830	F02C 9/26	3929190	A61K 31/506
3919334	B60W 10/06	3922975	G01N 29/44	3929190	A61K 31/167
3919334	B60W 10/103	3922975	G01N 33/00	3929190	A61P 35/00
3919334	B60W 10/08	3922975	G01N 29/02	3929504	F28D 1/047
3919334	B60K 6/547	3923680	H05B 45/54	3929504	F28F 9/18
3919334	B60K 6/48	3923680	H05B 45/48	3929504	F25D 23/00
3919334	B60W 10/18	3924289	B66C 23/26	3929504	F28D 21/00
3919334	B60K 6/52	3924289	B65H 75/40	3929504	F28D 1/02
3919334	B60K 6/448	3924289	B65H 75/42	3929504	F28F 9/02
3919334	B60W 10/108	3924289	B65H 75/44	3929504	F28D 1/053
3919334	B60W 50/038	3924649	F16J 15/16	3930145	H02J 50/10
3919334	F16H 63/50	3924649	B63H 23/32	3930145	H02J 50/70
3919334	F16H 61/12	3924763	B65H 49/00	3930145	H02J 50/00
3919334	B60K 6/387	3924763	B32B 37/14	3930145	H02J 7/00
3919735	F02M 51/06	3924763	B65H 49/20	3930145	H01F 38/14
3919735	F02D 45/00	3924820	G06F 9/48	3930286	G06Q 10/0635
3919735	F02D 41/22	3924821	G06F 9/48	3930286	G09B 19/00
3920345	H04B 10/291	3925850	B61L 25/02	3930286	G09B 19/06
3920345	H01S 3/094	3925850	B61L 23/04	3930286	G06F 21/57
3920345	H01S 3/23	3925872	F03D 3/00	3930286	H04L 9/40
3920345	H01S 5/06	3925872	F03D 1/06	3930509	A24F 40/53
3920345	H01S 3/0941	3925872	B63H 25/40	3930509	A24F 40/51
3920345	H01S 3/16	3926229	F16P 3/14	3930565	H04R 25/00
3920345	H04B 10/03	3926734	H01M 50/244	3930565	A61B 5/20
3920345	H01S 3/067	3926734	H01M 10/615	3931115	B65B 17/02
3920345	H04B 10/032	3926734	H01M 10/613	3931115	B65B 21/24
3920345	H01S 5/0683	3926734	H01M 10/6553	3931115	B65B 43/18
3921454	C23C 22/74	3926734	H01M 50/271	3931115	B65B 43/10
3921454	H01F 1/147	3926734	H01M 50/211	3931678	G06F 1/16
3921454	C23C 22/20	3926734	H01M 10/625	3931678	G06F 3/16
3921454	H01F 1/18	3926778	H02J 3/14	3931678	G06F 3/147
3921667	A61B 8/08	3927201	G01P 15/00	3931678	G06F 3/0488
3921667	G10K 11/34	3927201	A24F 40/51	3931678	G09G 5/395
3921667	A61B 8/00	3927201	A24F 40/10	3931678	G06F 3/0486
3921667	G10K 11/30	3927321	A61K 31/485	3931678	G09G 5/14
3921667	G01S 15/89	3927321	A61P 25/36	3931678	G09G 5/393
3921700	G03F 1/26	3928501	G06Q 30/00	3931678	G06F 3/0481
3921700	G03F 1/24	3928501	H04L 9/40	3931678	G06F 3/0481

3931824	G10L 13/00	3936204	A63F 13/60	3940045	C07C 69/40
3931824	G10L 13/02	3936278	G05B 19/402	3940045	C10M 145/38
3931824	G10L 13/10	3936278	F01D 5/00	3940045	C10N 30/00
3932449	A61M 60/117	3936372	B60L 50/60	3940045	C07C 217/02
3932477	A61N 1/04	3936372	H01M 10/48	3940045	C07C 211/08
3932477	A61N 1/08	3936372	H01M 10/42	3940045	C10M 141/10
3932664	F21V 8/00	3936372	H02J 7/02	3940045	C10N 30/12
3932664	B60Q 3/74	3936372	B60L 58/12	3940045	C10N 40/25
3932664	B60Q 3/62	3936372	H01M 10/44	3940077	C12N 9/10
3932664	B60Q 3/208	3936372	B60L 53/67	3940077	C12N 9/00
3932668	B32B 27/14	3936372	G06Q 50/06	3940077	C12N 9/90
3932668	C08L 23/04	3936372	B60L 53/24	3940077	C12N 9/88
3932668	C08J 5/18	3936372	H02J 1/10	3940077	A61K 39/00
3932668	B65D 65/40	3936372	B60L 53/63	3940077	C12N 15/62
3932680	B41J 11/00	3936372	B60L 53/10	3940077	C12N 15/74
3933271	H05B 6/76	3936372	B60L 53/66	3940077	C07K 14/025
3933844	G16H 20/40	3936372	H02J 7/00	3940202	F02C 7/28
3933844	G16H 30/20	3936372	B60L 9/18	3940202	F01D 25/00
3934020	H01M 50/55	3936372	B60L 53/65	3940202	F02K 1/80
3934020	H01M 50/298	3936372	B60L 53/14	3940202	F02C 7/25
3934020	H01M 50/296	3936372	B60L 15/00	3940445	G03B 21/20
3934020	H01M 50/209	3936440	B64D 35/023	3940445	B82Y 20/00
3934020	H01M 50/503	3936440	B64D 27/33	3940498	E05D 3/02
3934020	H01M 50/249	3936440	B64D 31/18	3940498	H01R 31/06
3934020	H01M 50/271	3936440	B64D 27/35	3940498	H01R 13/62
3934020	H01M 50/517	3936440	B64D 35/024	3940498	H01R 35/04
3934284	H04W 84/04	3937282	H01M 8/1067	3940498	E05D 11/00
3934284	H04W 8/16	3937282	H01M 4/96	3940567	G06N 20/00
3934284	H04W 12/37	3937282	C08J 5/22	3940567	G06N 3/02
3934284	H04L 67/52	3937282	H01M 8/1039	3940869	H01M 50/213
3934284	H04W 64/00	3937282	H01M 8/1086	3940869	H01M 50/293
3934284	H04W 12/02	3937282	H01M 8/1025	3940869	H01M 50/291
3934738	A61N 1/36	3937282	H01M 16/00	3940869	H01M 10/42
3934807	G01N 33/49	3939637	A61B 17/34	3941402	A61F 13/02
3934807	G01N 33/487	3939637	A61M 5/34	3941402	A61M 1/00
3935295	A61M 39/24	3939637	A61M 39/20	3941650	B01D 29/27
3935770	H04W 84/12	3939742	B23P 19/00	3941650	B08B 15/04
3935770	H04L 1/1867	3939742	G01M 13/00	3941650	A47L 7/00
3935770	H04L 1/00	3939747	B25C 1/06	3941650	C02F 5/08
3935770	H04W 74/0816	3939853	F24F 8/183	3941812	B62K 19/32
3935770	H04L 1/1829	3939853	B04C 5/28	3941812	B62J 50/30
3935770	H04W 48/12	3939853	B60H 3/06	3941812	B62J 17/00
3935770	H04W 76/38	3939853	B04C 5/185	3941812	B62J 40/10
3936044	A61B 5/097	3939853	B60H 1/00	3941812	B62J 41/00
3936044	A61B 5/00	3940045	C07C 69/34	3941812	B62K 11/04
3936044	G01N 33/497	3940045	C10M 133/04	3941812	B62M 7/04
3936204	A63F 13/54	3940045	C10N 30/06	3941812	B62J 17/10
3936204	G10K 15/02	3940045	C10M 137/10	3941946	C07K 16/30

3941946	A61K 39/395	3946271	A61K 31/192	3951663	G06T 7/00
3941946	A61P 35/00	3946922	B32B 27/20	3951663	G06V 10/764
3941946	C07K 16/46	3947889	E06B 9/58	3951663	G06V 20/56
3941946	A61K 39/00	3947975	F04C 23/00	3951663	G06V 20/58
3941946	C07K 16/28	3947975	F04C 18/02	3951663	G06V 10/40
3942914	A01D 57/10	3948435	G04G 9/02	3951663	G06V 10/82
3942914	A01D 34/86	3948435	G04G 21/08	3951838	H01L 21/67
3942914	A01D 34/82	3948435	G04G 9/00	3951838	C09J 7/38
3942914	A01D 34/81	3950465	B62B 9/28	3951838	C09J 7/29
3942941	A23B 2/60	3950465	B62B 7/10	3951838	H01L 21/683
3943010	A61B 6/00	3950465	B62B 7/12	3952236	H04L 27/26
3943010	A61B 6/06	3950465	B62B 9/26	3953153	B29L 31/30
3944028	G04R 60/12	3950500	B64D 25/00	3953153	B29C 65/18
3944028	G04R 60/06	3950500	B64C 17/00	3953153	B29C 65/26
3944195	H04N 19/70	3950500	B64C 25/56	3953153	B29C 65/48
3944195	H04N 19/597	3950500	B64D 17/80	3953153	B29C 65/00
3944195	H04N 19/124	3950500	B64C 15/14	3953153	B29C 65/50
3944195	H04N 19/184	3950500	B64D 45/00	3953192	H02K 7/18
3944195	G06T 9/40	3950795	H01M 50/494	3953192	B60C 19/08
3944610	H04N 23/90	3950795	H01M 50/403	3953316	C04B 14/48
3944610	H04N 5/268	3950795	H01M 50/491	3953680	G01N 21/90
3944610	H04N 7/18	3950795	H01M 50/417	3953680	G01N 21/3504
3944610	H04N 5/262	3951055	D21H 21/24	3953805	G06N 20/00
3944672	H04W 48/20	3951055	D21H 19/36	3954295	A61B 6/08
3944672	H04W 48/18	3951055	D21H 27/10	3954316	A61B 34/20
3944672	H04W 48/12	3951055	D21H 19/82	3954736	C08L 57/02
3944672	H04W 84/12	3951295	E06B 7/18	3954736	C08K 3/013
3944672	H04W 48/16	3951326	G01N 27/06	3954998	A61K 39/00
3945011	B62J 43/13	3951326	G01K 13/00	3954998	C07K 16/30
3945011	B62J 43/28	3951326	G01N 33/18	3954998	C07K 16/26
3945011	B62K 3/04	3951326	G01D 11/00	3954998	A61P 35/00
3945011	B62K 19/34	3951543	A47L 11/40	3954998	C07K 16/28
3945011	B62M 6/65	3951543	G05D 109/10	3955078	A01B 69/04
3945011	B62K 19/30	3951543	G05D 1/247	3955078	A01D 75/20
3945057	B66B 19/00	3951543	G05D 1/661	3955825	A61B 8/00
3946271	A61K 31/19	3951543	B60L 53/35	3955825	A61B 8/12
3946271	A61K 31/4422	3951543	B60L 3/00	3955836	A61B 90/00
3946271	A61K 31/616	3951543	G05D 111/10	3955836	A61B 17/80
3946271	A61K 31/352	3951543	A47L 9/30	3955836	A61B 17/86
3946271	A61K 31/05	3951543	G05D 105/10	3955849	G06T 7/77
3946271	A61K 31/506	3951543	A47L 9/28	3955849	A61C 17/028
3946271	A61K 31/00	3951543	B60L 53/37	3955849	A61C 17/22
3946271	A61K 31/37	3951543	B60L 53/30	3955849	G16H 50/70
3946271	A61K 31/40	3951543	H02J 7/00	3956095	B23K 103/04
3946271	A61K 47/36	3951663	G06N 3/08	3956095	B23K 26/082
3946271	A61K 31/12	3951663	G06N 3/045	3956095	B23K 26/352
3946271	A61K 31/366	3951663	G06N 3/04	3956161	B60R 5/04
3946271	A61K 31/353	3951663	G06F 18/2413	3956161	B60R 7/02

3956222	H05B 6/64	3957787	D03D 13/00	3962401	A61C 7/28
3956222	H05B 6/80	3957787	D03D 15/573	3962773	B60N 2/08
3956222	G06Q 10/08	3958508	H04L 41/0631	3963271	F25B 49/02
3956222	H05B 1/02	3958508	H04W 28/16	3964035	H05B 47/125
3956375	B32B 9/00	3958508	H04L 41/147	3964801	B23B 29/02
3956375	C08J 9/28	3958508	H04L 41/342	3964801	B23C 3/05
3956375	B32B 7/022	3958508	H04L 41/0897	3964801	B23B 29/03
3956375	B32B 7/10	3958508	H04L 41/0894	3964801	B23B 51/10
3956375	B32B 9/04	3958508	H04W 24/04	3965431	G06T 7/20
3956375	B32B 7/14	3958622	H04W 88/06	3965431	G06T 13/80
3956375	B32B 5/24	3959754	H02S 20/23	3965431	G06T 11/60
3956375	B32B 5/18	3959754	H02S 40/36	3965468	H04L 1/00
3956375	B32B 27/06	3960517	B60W 30/18	3965468	H04L 1/1829
3956375	C08J 9/36	3960517	B60W 50/14	3965468	H04W 92/18
3956375	B32B 15/04	3960517	B60W 60/00	3965637	A61C 17/06
3956375	B32B 7/12	3960517	G08G 1/16	3965637	A61C 17/00
3956375	B32B 19/04	3960517	B60K 35/29	3965637	A61C 17/10
3956375	B32B 27/32	3960517	B60K 35/28	3965868	A61N 1/36
3956511	D04B 15/02	3960533	B60K 7/00	3966348	B01L 7/00
3956511	D04B 9/56	3960533	B60K 16/00	3966436	F01B 11/00
3956511	D04B 1/26	3960533	H02J 7/00	3966436	F01B 23/08
3956565	F04D 29/00	3960533	B60L 58/22	3966436	F01K 25/10
3956565	F04D 3/00	3960533	H02J 50/10	3966436	F01K 15/00
3956565	F04C 15/00	3960533	H01M 10/42	3966803	G06N 3/045
3956802	G06F 111/02	3960533	B60L 58/12	3966803	G06N 3/048
3956883	G10L 25/21	3960533	H01M 10/44	3966803	G10L 13/10
3956883	G10L 15/04	3960533	B60L 58/19	3966803	G06N 7/01
3956923	H01L 21/203	3960533	B60L 8/00	3966803	G10L 25/30
3956923	H01L 21/265	3960547	B62D 1/181	3966803	G06N 3/088
3956923	H01L 21/285	3960547	B60N 2/00	3966803	G06N 3/084
3957245	A61B 18/14	3960561	B60W 10/18	3966803	G06N 3/047
3957245	A61B 90/00	3960561	B60W 50/14	3966803	G06N 3/044
3957245	A61B 5/339	3960561	B60W 30/095	3966839	B03C 1/033
3957245	A61B 34/20	3960561	G01S 13/87	3966839	B03C 1/28
3957245	A61B 17/00	3961020	F02D 41/14	3966839	B03C 1/32
3957245	A61B 5/00	3961269	A61B 6/00	3966966	F21V 8/00
3957245	A61B 5/367	3961269	G01T 1/202	3966966	G02B 6/28
3957245	A61B 18/00	3962115	G10L 25/60	3966966	G02B 6/42
3957457	B29C 45/18	3962115	G10L 25/15	3966966	G02B 6/12
3957457	B29K 105/26	3962227	H04L 67/306	3968081	G06F 1/16
3957457	B29C 45/54	3962227	H04L 45/00	3968081	H04M 1/02
3957787	A41D 31/04	3962227	H04W 4/12	3968321	H04M 9/08
3957787	D03D 15/49	3962227	H04L 67/303	3968400	H10B 63/00
3957787	A41D 31/00	3962227	H04W 4/80	3968400	G11C 11/56
3957787	D03D 15/283	3962401	A61C 7/20	3968400	H10N 70/20
3957787	D06M 15/277	3962401	A61C 7/22	3968400	H10N 70/00
3957787	D06M 15/27	3962401	A61C 7/14	3968541	H04B 1/00
3957787	D03D 15/47	3962401	A61C 7/00	3968572	H04L 67/12

3968572	H04L 43/04	3974919	F04C 14/28	3978670	D04H 1/4258
3969489	C08F 120/36	3974919	G05B 19/042	3978670	A61L 31/04
3969489	C08F 20/36	3974919	H02P 27/04	3978670	A61L 31/14
3969489	C08F 220/36	3975310	H01M 50/581	3978670	D06C 11/00
3969625	C21C 7/00	3975310	H01M 10/613	3978670	D04H 1/44
3969625	B29B 7/48	3975310	H01M 50/258	3978670	D04H 1/74
3969625	C21C 5/52	3975310	H01M 50/502	3978714	E06B 7/23
3969625	B29B 7/72	3975310	H01M 50/249	3978714	E06B 9/17
3969625	C21B 5/02	3975310	H01M 10/48	3978847	F25D 25/02
3969625	C08K 3/22	3975310	H01M 10/625	3979272	H01F 27/22
3969625	B29B 9/06	3975310	H01M 10/647	3979272	H01F 41/00
3969625	B29B 7/88	3975310	H01M 50/574	3979625	H04N 25/60
3969625	B29B 9/16	3975310	H01M 50/296	3979625	H04N 25/76
3969846	B60W 30/12	3975310	H01M 50/578	3979698	H04W 92/02
3969846	G01C 21/00	3975310	H01M 10/6563	3979698	H04W 88/14
3969847	G01C 21/32	3975310	H01M 50/213	3979808	A23G 9/46
3969847	H04W 4/38	3975310	H01M 10/6557	3979808	A23P 30/40
3969865	G01L 9/00	3975793	A45C 13/30	3980101	A61M 16/10
3969865	G01L 21/00	3975793	A45F 3/14	3980101	A61M 16/12
3969865	G01L 9/12	3975793	A45F 3/12	3980249	B65B 25/00
3969865	H01F 27/28	3976261	B01L 3/00	3980249	G06T 7/00
3970418	H04W 48/18	3976261	C12Q 1/686	3980271	G01N 21/85
3970418	H04W 48/16	3976261	C12Q 1/6816	3980271	B41J 29/393
3970418	H04W 36/08	3976356	B29C 65/30	3980271	B41J 2/21
3970418	H04W 36/30	3976356	B65B 51/10	3981241	A01D 34/68
3970464	A01B 69/00	3976743	A23L 19/00	3981241	A01D 69/00
3970464	A01B 63/111	3976743	A61Q 19/00	3981241	B60K 17/14
3970588	A47L 11/20	3976743	A61K 8/34	3981574	B29C 51/14
3970588	A47L 7/00	3976743	B01D 11/02	3981574	B29C 51/26
3970588	B08B 13/00	3976743	A61K 31/047	3981815	C08G 18/12
3970588	A47L 11/19	3976743	A23D 9/02	3981815	C08G 18/20
3970588	A47L 11/18	3976743	A61K 36/54	3981815	C08G 18/40
3970588	A47L 11/14	3976743	A61K 8/9789	3981815	C08G 18/42
3970832	B01D 46/24	3976743	A23L 33/115	3981815	C08G 18/24
3970832	B01D 46/44	3977491	H01F 5/02	3981815	C08G 18/18
3972113	H02M 7/483	3977491	H01F 17/04	3981815	C08J 9/04
3972113	H02M 1/00	3977491	H01F 27/30	3981815	C08G 18/62
3972131	G06F 1/3287	3977491	H01F 21/12	3981815	C08G 18/32
3972131	G06F 11/16	3977491	H01F 27/32	3981815	C08G 18/16
3972131	H03K 19/003	3977527	H10N 30/853	3981815	C08G 101/00
3972131	G06F 1/28	3977527	H10N 30/50	3981815	C08G 18/64
3972530	A61F 2/24	3977527	H10N 30/20	3981815	C08G 18/65
3974289	B62D 5/04	3977527	H10N 30/097	3981815	C08G 18/10
3974654	F04D 29/46	3977844	A01F 29/09	3981815	C08G 18/76
3974654	D06F 58/20	3977844	A01D 43/08	3981815	C08K 5/5415
3974654	F04D 29/42	3978670	A61L 24/08	3981829	B32B 27/00
3974654	F04D 29/48	3978670	D04H 1/425	3981829	B32B 7/02
3974919	G05B 19/05	3978670	D01G 15/08	3981829	C08L 83/04

3981829	H05K 7/20	3984770	B60C 11/12	3988716	E21B 7/20
3981829	H01L 23/36	3984770	B60C 11/04	3988716	E21B 7/26
3981829	C08J 7/00	3984770	B60C 11/03	3988716	E02D 5/56
3981830	C08L 67/02	3984777	B60C 11/24	3988792	F04C 18/356
3981830	C08K 5/11	3984777	B60C 11/13	3988792	F04C 29/02
3982074	F28F 1/22	3984777	B60C 11/03	3988792	F04C 23/00
3982074	F28D 1/053	3986068	H04B 7/0404	3988958	G01R 33/565
3982077	F28D 19/04	3986068	H04W 72/21	3988958	G01R 33/56
3982077	C01G 9/02	3986068	H04W 72/23	3989802	H04M 1/724
3982077	F28F 19/02	3986068	H04B 7/06	3989802	H04R 25/00
3982077	F28F 13/18	3986068	H04B 7/08	3989802	A61B 5/145
3982077	F24F 13/30	3986068	H04B 7/0456	3989802	A61B 5/0205
3982114	B01L 9/00	3986306	A61F 2/42	3990249	B29C 49/68
3982114	G01N 21/01	3986306	A61L 27/00	3990249	B29C 49/64
3982114	G01B 15/04	3986306	A61F 2/30	3990249	B29C 35/08
3982114	G01B 5/00	3986306	A61F 2/46	3990329	G06N 20/00
3982114	G01B 5/28	3986306	A61F 2/38	3990329	B60W 30/095
3982114	G01B 11/24	3986528	F16C 23/04	3990400	C02F 101/16
3982142	G01R 31/12	3986528	A61M 60/237	3990400	C02F 3/08
3982142	G01R 31/74	3986528	A61M 60/829	3990400	C02F 3/30
3982142	H01M 10/052	3986528	F16C 17/08	3990689	D06F 103/08
3982142	H01M 50/20	3986528	F16C 17/02	3990689	D06F 58/38
3982142	G01R 31/396	3986528	A61M 60/825	3990689	D06F 58/30
3982142	G01R 31/52	3986528	F16C 17/10	3990689	D06F 58/50
3982142	G01R 31/392	3986528	F16C 27/02	3991076	G06N 3/082
3982142	H02J 7/00	3986528	A61M 60/827	3991076	G06N 99/00
3982142	H01M 10/42	3986528	A61M 60/422	3991076	G06N 3/084
3982142	G01R 31/364	3986730	F04D 29/60	3991076	G06F 21/55
3982388	H01H 33/40	3986730	F04D 29/62	3991626	A47L 13/255
3982401	H01L 23/24	3988059	A61F 13/02	3991697	A61F 2/90
3982401	H05K 3/40	3988059	A61F 5/44	3991697	A61F 2/95
3982401	H01L 23/498	3988059	A61F 13/14	3992007	B60W 20/12
3982401	H01L 25/07	3988059	A61B 10/00	3992007	B60W 50/14
3982401	H05K 3/32	3988059	A61F 5/443	3992007	B60W 10/26
3982401	H01L 23/373	3988059	A61H 23/02	3992007	B60W 50/08
3983196	B29K 27/18	3988059	A61F 6/04	3992007	B60W 20/15
3983196	B29C 55/00	3988059	A61F 7/10	3992007	B60W 10/06
3983196	B29C 55/16	3988059	A61F 7/02	3992007	B60W 40/10
3983196	B29C 55/06	3988059	A61F 2/52	3992007	B60W 10/30
3983929	G06T 5/80	3988059	A61F 13/00	3992007	B60W 10/08
3984342	A01C 21/00	3988059	A61N 1/32	3992558	F25D 25/02
3984594	G16H 50/50	3988059	A61M 37/00	3992558	F25D 23/02
3984760	B41J 3/407	3988691	D01D 5/08	3992558	F25D 25/04
3984768	B60C 11/03	3988691	D01F 6/92	3992726	G03G 21/18
3984768	B60C 11/13	3988691	D01F 6/06	3992773	H04W 4/16
3984768	B60C 11/12	3988691	D01F 6/62	3992773	H04W 4/80
3984768	B60C 11/04	3988716	E02D 5/36	3992773	H04M 1/7240
3984770	B60C 11/13	3988716	E02D 7/22	3992773	H04M 1/60

3992773	G06F 1/16	3997106	A61P 35/00	3999496	C07C 311/56
3993509	H04W 76/34	3997306	E21B 43/30	3999496	A61P 25/28
3993509	H04W 84/12	3997306	E21B 7/04	3999496	A61P 1/04
3993509	H04W 48/20	3997306	E21B 47/022	3999496	A61P 3/10
3993509	H04W 36/08	3997306	E21B 47/26	3999496	A61P 9/10
3993509	H04W 76/15	3997839	H04L 43/10	3999496	A61P 9/00
3994054	B63G 8/00	3997839	H04L 41/0677	3999496	A61P 3/00
3994054	B63G 8/22	3997839	H04L 41/142	3999496	A61P 11/00
3994693	G11C 11/56	3997915	H04W 8/24	3999496	A61P 37/00
3994693	G11C 11/16	3997915	H04W 76/18	3999496	A61K 31/55
3994693	G11C 11/54	3997915	H04W 8/06	3999496	C07D 333/62
3994693	H10B 61/00	3997915	H04W 60/00	3999616	B01J 8/24
3994693	G11C 11/00	3998070	A61P 19/02	3999616	C10G 9/32
3994693	H10N 50/10	3998070	C12Q 1/68	3999616	C10G 11/18
3994693	H10N 70/20	3998070	A61P 1/00	3999616	B01J 8/32
3995256	G01N 21/84	3998070	A61K 31/497	3999616	B01J 8/12
3995256	G01N 21/95	3998070	A61P 25/00	3999616	B01J 8/18
3995256	B25B 23/00	3998070	A61K 31/5377	3999616	B01J 8/26
3995256	G01B 11/00	3998070	G01N 33/50	3999616	B01J 8/00
3995256	B21J 15/28	3998070	C07D 215/38	4000054	G08C 17/02
3995734	F21Y 115/10	3998070	A61P 29/00	4000421	A61P 1/04
3995734	F21V 31/00	3998070	A61K 31/4709	4000421	A61P 1/00
3995734	F21V 15/01	3998249	C07C 69/82	4000421	A61K 36/05
3995734	F21V 29/70	3998251	C07C 253/34	4000486	A47K 13/12
3995734	F21V 3/06	3998251	C07C 255/08	4000486	A47K 13/26
3995734	F21V 25/12	3998567	G06Q 20/18	4000694	A63B 71/02
3995734	F21Y 103/10	3998567	G06F 21/60	4000842	B64C 3/20
3995804	B01L 3/00	3998567	H04W 12/77	4000842	B29C 70/38
3995804	G01N 21/76	3998567	G07F 11/44	4000842	B29C 31/00
3995984	G06T 17/20	3998567	H04W 12/06	4001128	B64C 1/06
3996118	H01F 7/127	3998567	G06Q 20/38	4001128	B23P 5/00
3996118	H01F 5/04	3998567	G07F 7/02	4001128	B29C 71/00
3996221	H02B 1/20	3998567	H04L 9/08	4001128	B64C 1/14
3996221	H02B 1/32	3998567	G06Q 20/42	4001128	B23P 21/00
3996221	H01R 9/26	3998567	H04W 12/084	4001128	B29C 31/00
3996883	A47L 9/28	3998567	G07F 9/00	4001128	B23P 19/10
3996883	A47L 11/40	3998567	H04W 12/63	4001471	C25B 11/03
3996897	B33Y 30/00	3998567	H04L 9/32	4001471	C25B 1/46
3996897	B33Y 40/00	3998567	G06Q 20/32	4001471	C25B 9/77
3996897	B29C 70/38	3998567	G06Q 30/06	4001471	C25B 9/60
3996897	B29C 64/218	3998567	G07F 7/10	4001471	C25B 13/02
3996897	B29C 64/321	3999496	A61P 37/06	4001471	C25B 9/19
3996897	B33Y 10/00	3999496	A61P 11/06	4001471	C25B 9/23
3996986	B64C 1/00	3999496	A61K 31/4162	4001471	C25B 9/05
3996986	B64C 1/12	3999496	A61K 31/343	4001485	D04B 1/12
3997106	C12N 7/00	3999496	A61P 3/04	4001889	G01N 3/24
3997106	A61K 35/761	3999496	C07D 491/04	4001905	G01N 33/24
3997106	A61K 38/16	3999496	A61P 1/16	4001905	G01T 3/00



4001905	A01G 25/16	4005196	G02B 5/22	4009393	H01M 50/242
4001959	H01Q 15/08	4005530	A61J 7/00	4009393	H01M 50/244
4001959	G01S 7/02	4005879	B60R 21/02	4009393	H01M 50/202
4001959	G01F 23/284	4005879	F16F 7/12	4009393	H01M 50/258
4001959	H01Q 1/22	4005927	F01N 13/14	4009393	H01M 50/264
4001959	H01Q 13/06	4006175	B05C 11/02	4009393	B60K 1/00
4001959	G01S 13/88	4006175	C14C 11/00	4009393	H01M 50/249
4001959	H01Q 17/00	4006175	B05C 1/08	4009399	H01M 4/38
4001959	G01S 7/03	4006654	G04B 47/00	4009399	H01M 4/66
4002016	G04B 17/28	4006654	G04B 47/04	4009399	H01M 4/525
4002016	G04B 13/00	4006654	G04R 20/28	4009399	H01M 10/052
4002016	G04B 19/02	4006654	G04B 19/28	4009399	H01M 4/62
4002395	C09K 21/10	4006683	B64U 101/00	4009399	H01M 4/02
4002395	C08K 3/34	4006683	G05D 1/00	4009399	H01M 10/0567
4002395	C08K 3/22	4006822	G06T 7/70	4009399	H01M 4/04
4002395	C08K 5/3492	4006822	G06T 7/30	4009399	H01M 4/505
4002395	C08K 3/26	4007202	H04B 7/155	4009399	H01M 10/0568
4002395	C09D 123/08	4007202	H04L 5/14	4009399	H01M 4/1395
4002395	C09K 21/00	4007528	A61B 8/00	4009714	H04L 5/00
4002551	A62C 3/16	4008495	B25J 18/06	4009944	A61K 47/10
4002551	H01M 10/6567	4008495	F01D 5/00	4009944	A61K 47/36
4002551	H01M 10/613	4008518	B29C 45/82	4009944	A61K 47/32
4002551	H01M 50/20	4008518	B29C 45/68	4009944	A61P 25/00
4002868	H04R 1/06	4008518	B29K 105/00	4009944	A61K 47/20
4002868	G06F 3/044	4008675	B66C 1/22	4009944	A61P 17/00
4002868	B06B 1/02	4008675	B66C 23/70	4009944	A61K 31/05
4002936	H04L 5/14	4008806	C25B 1/46	4009944	A61K 9/06
4002936	H04L 5/00	4008806	G05B 23/02	4010700	A61B 5/1477
4002936	H04W 28/02	4008806	C25B 15/031	4010700	A61B 5/145
4002936	H04W 88/06	4008806	C25B 15/023	4010950	H01M 10/48
4002959	G01W 1/14	4008904	A61M 60/196	4010950	H01M 10/0587
4002959	G01N 27/22	4008904	A61M 60/441	4010950	H01R 43/16
4002959	H05B 45/20	4008904	A61M 60/835	4010950	H01R 13/04
4003451	A61M 1/36	4008904	A61M 60/258	4011111	H04W 74/04
4003451	A61K 47/00	4008904	A61M 60/894	4011111	H04W 84/04
4004440	F21V 17/16	4008904	F04C 13/00	4011111	H04J 11/00
4004440	F21S 8/02	4008904	F04C 15/06	4011111	H04W 88/08
4004440	F21V 5/02	4008904	A61M 60/896	4011190	A01F 12/40
4004440	F21V 13/04	4008944	B64F 5/60	4011190	A01F 29/04
4004440	F21Y 115/10	4009147	H04N 21/4223	4011305	A61B 90/00
4004440	F21V 5/04	4009147	H04N 21/4402	4011305	A61B 17/00
4004762	G06F 16/182	4009147	G06F 3/0481	4011305	A61B 34/00
4004762	G06F 16/23	4009147	H04N 21/4728	4011305	A61B 17/22
4005196	H04N 23/55	4009147	H04N 21/2662	4011305	A61B 17/32
4005196	G02B 5/00	4009147	H04N 21/442	4011424	A61B 5/08
4005196	G02B 27/00	4009147	H04N 21/81	4011424	A61M 16/01
4005196	H01L 27/146	4009147	G06F 1/32	4011424	A61B 5/087
4005196	G02B 13/00	4009393	H01M 50/291	4011606	B29C 70/34

4011606	B29C 70/54	4014162	G06N 3/08	4019015	A61K 31/4172
4011606	B64C 1/06	4014162	G06N 3/044	4019015	A61K 8/44
4011884	C09K 11/06	4014162	G06N 3/045	4019015	A61K 31/198
4011884	H10K 50/11	4017019	G01V 3/165	4019015	A61P 17/00
4011884	H10K 85/60	4017054	H04L 9/40	4019015	A61K 31/401
4012280	F24F 11/00	4017054	H04W 12/60	4019269	G09F 3/02
4012280	F24F 7/08	4017054	H04W 84/06	4019269	G02B 5/28
4012280	F24F 11/77	4017323	A47C 27/06	4019269	B42D 25/324
4012280	F24F 11/80	4017323	B68G 9/00	4019778	F04D 1/00
4012280	F24F 110/10	4017323	A47C 27/045	4019778	H02K 5/22
4012280	F24F 12/00	4017697	B29C 33/00	4020223	G06F 9/30
4012280	F24F 11/70	4017697	B29K 101/12	4020223	G06F 12/0897
4012280	F24F 110/20	4017697	B29L 31/08	4020223	G06F 12/0886
4012288	F24H 9/20	4017697	B29C 70/46	4020223	G06F 12/126
4012288	F24H 9/02	4017697	B29K 77/00	4021084	H04W 88/02
4012288	F24H 15/335	4017697	B64C 1/06	4021084	G06F 3/16
4012288	F28D 21/00	4017697	B32B 5/02	4021084	H04W 48/16
4012288	F24H 9/14	4017697	B32B 5/26	4021084	H04W 84/12
4012288	F24H 15/31	4017697	B29L 31/30	4021084	H04W 8/00
4012288	F28D 20/02	4017697	B29K 105/08	4021137	H04B 7/0452
4012288	F28D 1/03	4017697	B32B 27/08	4021137	H04W 16/28
4012288	F24H 15/32	4017697	B29C 35/04	4021137	H04W 4/70
4012323	F28D 9/00	4017697	B32B 27/34	4021137	H04W 72/04
4013207	A01B 35/22	4017697	B29C 43/32	4021137	H04W 72/02
4013268	F21W 131/301	4017697	B32B 5/12	4021137	H04B 7/06
4013268	E04B 2/74	4017697	B64F 5/10	4021137	H04W 24/08
4013268	B32B 21/14	4017989	C12Q 1/6869	4021474	A61K 38/16
4013268	B32B 5/02	4017989	C12Q 1/6853	4021474	C12N 15/09
4013268	B32B 7/14	4017989	C12Q 1/6806	4021474	C12M 1/00
4013268	B32B 5/18	4018310	H04L 41/0806	4021474	C12P 19/34
4013268	A47B 3/00	4018310	H04L 65/75	4021474	C07H 21/04
4013268	E04B 1/344	4018310	H04L 67/60	4021547	A61M 25/02
4013268	A47B 3/12	4018317	G06F 12/14	4021547	A61M 25/06
4013268	B32B 3/08	4018373	G06K 19/077	4021726	B22F 12/30
4013268	E04C 3/00	4018526	H02J 50/12	4021726	B22F 10/28
4013268	B32B 3/26	4018526	H02J 7/34	4022297	G01N 27/49
4013268	A47B 85/00	4018526	H02J 7/02	4022297	G01N 27/48
4013268	E04B 1/343	4018526	H02J 50/10	4022389	G02F 1/1675
4013268	E04B 1/82	4018526	H02M 3/158	4022413	H04M 1/7241
4013268	A47C 5/14	4018526	H02J 7/00	4022413	H04M 1/725
4013268	B32B 3/12	4018526	H02M 1/00	4022413	H04M 1/04
4013268	A47C 4/28	4018669	G06T 9/00	4022695	H10N 30/30
4013268	A47C 4/00	4018669	H04N 19/137	4022695	H10N 30/857
4013268	E04H 1/12	4018669	H04N 19/109	4022770	H03K 17/16
4013325	A61B 18/00	4018669	H04N 19/54	4022948	H04W 8/24
4014096	G06F 3/06	4018811	A01F 29/06	4022948	H04W 48/18
4014162	G06F 18/20	4018811	A01F 29/09	4022948	H04W 8/20
4014162	G06N 3/006	4019015	A61K 8/60	4022948	H04W 60/00

4022948	H04W 60/06	4025312	A63F 13/67	4029198	H04L 67/04
4022948	H04W 8/18	4025312	A63F 13/795	4029198	H04L 41/5051
4022948	H04W 88/06	4025312	A63F 13/335	4029198	H04L 41/0668
4022953	H04W 76/50	4025312	A63F 13/71	4029198	H04L 43/065
4022953	H04W 12/10	4025750	H03K 17/97	4029198	H04L 43/0817
4022953	H04W 4/90	4025750	H03K 17/955	4029198	H04L 41/50
4022953	H04W 4/70	4025750	E05B 81/76	4029198	H04L 67/561
4023033	H04B 7/15	4025750	H01H 13/18	4029225	G06F 3/0484
4023033	H04W 74/04	4025750	H03K 17/95	4029225	G06F 3/16
4023033	H04W 40/22	4025750	H01H 13/06	4029225	G06F 3/0482
4023619	C03C 25/36	4025750	H01H 9/04	4029431	A61B 3/12
4023619	G02B 6/036	4025750	E05B 77/34	4029788	G01S 17/88
4023619	G02B 6/44	4025750	E05B 83/18	4029788	B64D 11/00
4023635	G03F 7/039	4025750	H03K 17/975	4029788	G01S 17/87
4023635	G03F 7/085	4026229	H02K 1/30	4029788	G01F 17/00
4023635	G03F 7/038	4026229	H02K 15/03	4029885	C08K 3/26
4023635	G03F 7/11	4026303	H04L 67/50	4029885	C08F 2/44
4023635	G03F 7/004	4026303	H04L 67/52	4029885	C08F 2/26
4023635	G03F 7/20	4026303	H04L 67/5681	4029913	C08L 23/06
4023722	C09D 7/48	4026303	G06F 16/172	4029913	C08K 13/04
4023722	C09K 3/10	4026303	H04L 67/1097	4029913	C08L 51/06
4023722	C09D 201/10	4026303	G06F 16/182	4029913	C08L 1/02
4023722	C08K 5/544	4026371	H04W 68/02	4029913	C08K 7/14
4023722	C09D 7/63	4026371	H04B 17/373	4029913	C08J 3/22
4023722	C09J 201/10	4026371	H04W 72/12	4029913	C08K 5/09
4023722	C08K 3/013	4026371	H04W 68/00	4029913	C08L 51/00
4023722	C09J 11/06	4026371	H04W 52/02	4029913	C08K 5/098
4024025	G01N 15/02	4026371	H04L 1/00	4029913	C08J 3/20
4024025	G01N 1/22	4026515	A61C 9/00	4029913	C08K 3/26
4024025	G01N 15/06	4026515	A61C 5/77	4029913	C08K 7/24
4024729	H04B 10/079	4026515	A61C 8/00	4030750	G02B 21/00
4024729	H04B 10/69	4026515	A61C 13/097	4030750	G06T 5/00
4024919	H04W 76/38	4026515	A61C 13/34	4030750	H04N 23/951
4024919	H04W 76/15	4026515	A61B 5/00	4030750	H04N 23/80
4024919	H04W 88/06	4026671	B25G 3/22	4030750	G06V 10/24
4024919	H04W 12/00	4026671	A61B 17/3213	4030750	G06T 5/70
4024919	H04W 92/18	4027101	G03B 17/48	4030750	H04N 23/955
4024919	H04W 76/14	4027101	G03B 17/56	4030750	G06V 20/69
4024919	H04W 4/06	4027101	F41G 1/38	4031092	G01L 5/166
4025055	A21D 10/04	4027101	G02B 23/16	4031092	G01L 5/22
4025055	A23L 13/50	4027363	H01H 9/28	4031092	A61H 3/04
4025055	A23P 20/10	4027534	H04L 5/14	4031092	A61H 3/02
4025055	A23P 20/15	4027534	H04W 76/19	4031317	G02B 26/10
4025055	A23P 20/12	4027534	H04L 27/26	4031317	B23K 26/362
4025055	A21D 2/36	4027534	H04L 5/00	4031317	B23K 26/352
4025055	A23L 13/00	4028749	G01N 21/39	4031317	B23K 26/04
4025312	A63F 13/235	4028749	G01J 3/42	4031317	B23K 26/359
4025312	A63F 13/73	4028749	G01J 3/02	4031317	B23K 26/046

4031445	G06V 10/143	4035280	H04B 7/08	4041550	G06F 30/23
4031445	F42D 5/04	4035280	H04W 74/0833	4041550	G06F 30/17
4031445	G06V 10/26	4035297	H04B 7/0456	4041550	G06F 113/10
4031445	B63G 7/02	4035297	H04L 5/02	4041550	G06F 111/06
4031445	G06V 20/17	4035297	H04W 72/21	4042738	H04L 43/08
4031445	G06V 20/10	4035297	H04L 27/34	4042738	G06F 11/30
4031789	F16K 27/04	4035610	A61B 17/29	4043086	B01D 46/88
4031789	F16K 11/07	4035610	A61B 17/12	4043086	B01D 46/10
4031789	F16K 31/06	4035610	A61B 17/128	4043310	B60W 50/00
4031789	F16K 1/46	4035610	A61B 17/00	4043310	B60W 50/14
4031789	B01D 46/42	4035610	A61B 90/00	4043310	B60W 30/18
4031789	F16K 31/124	4035614	A61B 17/00	4043448	G03F 7/09
4031789	B29C 49/42	4035614	H01H 25/00	4043448	C07C 43/20
4031789	B01D 46/71	4036323	B60L 1/00	4043448	C07D 493/10
4031789	B01D 46/04	4036537	B25J 15/10	4043448	H01L 21/033
4031789	F16K 31/122	4036537	B25J 15/00	4043778	F16M 11/04
4031789	F16K 3/24	4036537	B25J 13/08	4043778	G02F 1/1333
4031789	F16K 17/04	4036537	B25J 15/02	4043778	F16B 21/09
4031893	A61B 5/055	4036664	H04L 12/28	4043778	F16M 11/10
4032182	H03F 1/32	4037390	H04W 52/08	4043778	F16M 11/18
4032351	H04W 74/0808	4038247	C08K 3/32	4043778	F16M 11/20
4032351	H04B 7/06	4038247	D06N 7/00	4044034	G06F 11/10
4032481	A61B 17/00	4038247	C08L 59/00	4044034	G06F 11/16
4032481	A61B 17/068	4038247	C08K 3/22	4044054	G06N 3/045
4032557	A61P 35/00	4038247	C08K 3/016	4044054	G06N 20/20
4032557	A61L 24/10	4038503	G01S 19/21	4044054	G06N 3/084
4032557	A61P 31/04	4038503	H04W 12/122	4044681	H04W 92/18
4032557	A61L 24/00	4038503	G01S 19/22	4044681	H04W 88/04
4032557	A61P 5/00	4038634	A61B 3/00	4045133	A61N 1/37
4032664	B25J 15/04	4038634	A61B 3/10	4045133	A61N 1/378
4032813	G06V 20/56	4038634	G09B 23/30	4045133	A61N 1/18
4032813	G06V 20/64	4039080	B65G 45/12	4045133	A61N 1/372
4032813	G05D 1/00	4039080	B08B 1/00	4045133	A61B 17/68
4032813	B64D 45/08	4039994	F16C 33/74	4045133	A61N 1/08
4032813	G06V 20/70	4039994	F16C 17/04	4045133	A61N 1/05
4032813	B64U 20/87	4039994	F16J 15/3236	4045133	A61N 1/36
4032813	B64D 47/08	4039994	F16J 15/3216	4045245	B25J 15/02
4033016	D01H 7/56	4040064	F25B 49/02	4045245	H05K 13/04
4033259	G01R 11/56	4040105	G01B 11/275	4045254	B29C 48/255
4033259	G01R 21/133	4040105	G01M 17/013	4045254	B29C 43/34
4033259	G01R 15/04	4040350	G06F 21/62	4045254	B29C 48/25
4033259	G01R 11/25	4040433	G06F 3/16	4045254	B29C 48/285
4033259	G01R 21/00	4040433	G06F 40/35	4045254	B29C 31/04
4033259	G01R 35/04	4041048	G06T 7/73	4045254	B29C 48/92
4034772	E02F 9/22	4041048	G06T 7/70	4045356	B64D 11/06
4034863	G01J 3/50	4041048	G06T 7/80	4045370	B60W 30/095
4035280	H04W 72/04	4041048	A61B 1/04	4045370	B60W 30/18
4035280	H04W 72/02	4041048	A61B 1/05	4045370	B60W 30/09

4045374	B60W 50/08	4047118	D06F 58/48	4050290	F27D 21/02
4045695	B08B 9/30	4047118	D06F 58/38	4050290	F27D 19/00
4045695	C23C 16/02	4047118	D06F 58/26	4050354	G01R 31/327
4045695	C23C 16/517	4047118	D06F 31/00	4050819	H04B 17/21
4045772	F22B 37/56	4047118	D06F 103/34	4050819	H04B 17/13
4045772	F22B 37/00	4047340	B25H 1/00	4050851	H04L 41/14
4045857	F25D 23/08	4047340	B25B 11/02	4050851	H04L 41/0895
4045857	F25D 29/00	4047340	G01M 1/30	4050851	H04L 41/40
4045857	F25D 23/06	4047496	G06F 3/16	4050931	H04L 65/1083
4045876	G01C 21/00	4047496	H04L 9/40	4050931	H04L 65/752
4045876	G06V 20/58	4047496	G10L 17/00	4050931	H04L 65/80
4045876	G06V 20/56	4047496	G10L 15/26	4050931	H04L 65/1016
4045884	G01L 19/06	4047750	H01Q 7/00	4051048	A45C 3/02
4045887	G01N 33/483	4047750	H01Q 9/42	4051599	B65D 19/06
4045887	G06T 7/00	4047798	H02K 5/167	4052450	H04L 45/302
4045887	G01N 33/50	4047798	H02K 5/15	4052450	H04L 45/00
4046276	H03K 17/18	4047798	G02B 26/10	4052450	H04L 67/63
4046315	H04B 7/08	4048844	E04B 2/02	4052450	H04L 47/127
4046315	H04W 72/044	4048882	F02B 37/12	4052450	H04L 65/80
4046315	H04W 72/23	4048882	F02D 41/00	4052450	H04L 65/1095
4046315	H04B 7/024	4048882	F02B 39/16	4052450	H04L 67/61
4046315	H04B 7/06	4048882	F02D 41/24	4052450	H04L 67/563
4046315	H04W 72/04	4049072	F21S 41/60	4053477	F25B 43/02
4046315	H04B 7/0408	4049072	F21S 41/63	4053477	F25B 1/00
4046319	H04W 52/34	4049072	F21S 41/20	4053477	F25B 49/02
4046319	H04W 52/14	4049112	H05K 7/20	4053477	F25B 31/00
4046319	H04W 52/50	4049504	H04W 76/40	4053477	F25B 13/00
4046319	H04B 17/10	4049504	H04W 4/06	4053961	H01M 10/44
4046319	H04W 52/18	4049504	H04W 52/02	4054362	A24F 40/10
4046319	H04W 52/24	4049504	H04L 12/18	4054362	A24F 40/53
4046542	A47C 23/043	4050005	C07D 471/04	4054362	A24F 40/70
4046542	A47C 23/30	4050005	C07D 413/04	4054362	A24F 40/51
4046542	A47C 27/07	4050005	C07D 471/10	4054367	G01M 3/32
4046542	A47C 27/14	4050005	A61K 31/517	4054906	B60T 8/32
4046542	A47C 31/10	4050005	A61K 31/4706	4055621	B60L 3/04
4046542	A47C 23/05	4050005	A61P 35/00	4055621	H01H 39/00
4046542	A47C 27/06	4050005	C07D 413/14	4055749	H04B 7/06
4046542	A47C 23/00	4050005	A61P 25/28	4055749	H04W 56/00
4046744	B23Q 1/52	4050005	A61P 31/18	4055749	H04W 52/24
4046744	B23Q 17/00	4050005	A61P 19/02	4055749	H04L 25/02
4046744	G01L 5/00	4050005	A61P 35/02	4055749	H04L 27/26
4046941	H01L 21/677	4050143	D05B 35/10	4055749	H04B 17/318
4046941	H01L 21/67	4050143	D05B 21/00	4055838	H03G 7/00
4047118	D06F 58/20	4050143	D05C 9/04	4055838	H03G 9/18
4047118	D06F 58/46	4050261	F23R 3/34	4055838	H03G 9/00
4047118	D06F 105/32	4050261	F02C 7/22	4055838	H03G 3/32
4047118	D06F 29/00	4050290	F27D 21/00	4056019	A01D 43/08
4047118	D06F 58/02	4050290	C21D 9/00	4056019	B60K 35/28

4056019	B60K 35/00	4059588	F01N 3/28	4062787	A43C 11/14
4056019	B60K 35/10	4059588	B01D 53/90	4062845	A61B 17/00
4056019	A01D 43/073	4059588	F01N 13/08	4062845	A61B 90/30
4056324	B25F 5/02	4059776	B62J 6/023	4062861	A61B 17/00
4056324	B25B 21/02	4059776	F21S 41/686	4062861	A61B 34/00
4056945	G01B 21/04	4059776	B60Q 1/124	4062871	A61F 2/966
4056945	G05B 19/401	4059776	B62J 6/024	4062923	A61K 35/36
4057188	G06N 3/08	4059776	B62J 6/026	4062923	A61K 36/539
4057188	G06N 10/20	4059776	F21W 107/17	4062923	A61K 36/739
4057188	G06N 7/01	4060499	G06Q 30/0201	4062923	A61K 35/32
4057188	G06N 20/10	4060499	G06F 16/2458	4062923	A61K 36/65
4057286	G11C 7/22	4060801	F16B 37/14	4062923	A61K 33/06
4057286	G11C 8/18	4060801	F16B 39/02	4062923	A61K 36/71
4057286	G11C 11/4076	4060801	H01M 50/20	4062923	A61P 17/06
4057574	H03K 7/08	4060801	H01M 50/204	4062923	A61K 36/484
4057598	G06F 1/16	4060801	H01M 50/249	4062923	A61K 36/355
4057598	G06F 1/18	4060801	H01M 50/271	4063020	B25J 9/00
4057931	A61B 17/00	4060801	H01M 50/258	4063020	B05B 12/26
4057931	A61B 90/20	4060801	H01M 50/262	4063286	B65D 21/06
4057931	A61B 90/00	4060801	F16B 39/10	4063665	F04D 1/06
4057960	A61F 13/02	4060801	H01M 50/242	4063665	F04D 29/42
4058100	A61M 5/145	4060801	H01M 50/244	4063665	F04D 29/62
4058295	B41M 5/00	4060829	G01B 11/26	4064026	B41J 3/60
4058295	B41J 11/00	4060829	B25J 15/02	4064026	B41J 25/20
4058295	B41J 2/01	4061020	H04S 3/00	4064058	G06F 12/06
4058295	B41M 7/00	4061020	G10L 19/008	4064715	G06F 13/42
4058295	B41J 29/17	4061161	A24F 40/465	4064715	H04N 23/661
4058295	B41J 2/41	4061161	A24F 40/20	4064715	H04L 65/75
4058424	B01J 21/12	4061481	A61N 2/00	4064715	H04L 69/08
4058424	C07C 11/02	4061970	C14C 3/06	4064715	H04N 1/00
4058424	C10G 45/58	4061970	C14C 3/28	4064715	H04L 65/1033
4058830	G02F 1/1335	4062038	F01L 13/00	4064715	H04L 12/28
4058830	F21V 8/00	4062116	A01N 1/02	4064715	H04L 69/04
4058830	G02F 1/1336	4062131	G01N 9/00	4064715	G06F 13/16
4058830	G02B 5/30	4062131	G01K 7/38	4064752	H04B 17/17
4058830	G02F 1/1335	4062131	G01F 1/66	4064752	H04L 5/00
4058830	G02F 1/1347	4062131	G01N 11/16	4064798	H05K 9/00
4058830	G02F 1/1337	4062244	G05B 19/409	4064798	F24F 11/89
4059135	E04D 13/17	4062244	G05B 19/042	4064798	F24F 13/20
4059135	H02S 50/00	4062608	H04L 25/49	4065502	B66C 17/00
4059135	H02S 20/23	4062630	H04N 23/56	4065502	F16S 3/00
4059408	A47L 13/20	4062630	H04N 23/88	4065502	E04G 11/54
4059408	A47L 13/255	4062630	H04N 23/74	4065502	E04B 1/24
4059588	F01N 3/08	4062630	H04N 23/84	4065502	E04C 3/04
4059588	B01F 25/433	4062630	H04N 23/743	4065502	E04C 3/06
4059588	F01N 3/24	4062630	G06T 5/50	4065502	E01D 18/00
4059588	B01D 53/94	4062690	H04W 88/06	4065502	E01D 19/00
4059588	F01N 3/20	4062787	A43C 11/16	4065502	E01D 2/00

4065502	B66C 19/00	4068194	B26F 3/02	4074490	B29C 64/35
4065502	E04B 1/342	4068194	B65H 20/02	4074490	B29C 64/241
4065502	E01D 1/00	4068194	G07F 17/32	4074490	B22F 10/68
4065502	E01D 12/00	4068194	G07F 17/42	4074490	B29C 64/379
4065502	E04B 1/08	4068194	G07F 11/18	4074490	B33Y 40/00
4065566	A61Q 11/00	4068194	B65H 5/06	4074490	B29C 64/245
4065566	A61K 31/423	4068235	G08B 21/02	4074490	B29C 64/25
4065566	A61Q 19/00	4068235	G08B 21/24	4074490	B22F 12/80
4065566	A61P 13/10	4068235	G08B 25/00	4074490	B22F 12/00
4065848	F04D 25/08	4068803	H04R 31/00	4074490	B22F 10/73
4065848	B29C 44/12	4068803	H04R 7/10	4074490	B22F 3/24
4065848	F04D 29/66	4070077	A61B 5/145	4074490	B22F 12/70
4065872	F16L 21/03	4070077	G01N 33/66	4074490	B29C 64/371
4065872	E03C 1/29	4070077	A61B 5/00	4074514	B65H 5/22
4066034	G02B 6/48	4070077	A61B 5/1486	4074514	B65H 5/02
4066299	C25B 1/04	4070077	G01N 21/77	4074678	H05K 1/03
4066299	H01M 8/0232	4070290	G06T 17/00	4074678	H01L 23/373
4066299	H01M 8/0206	4070290	G06F 30/23	4074678	H01L 23/15
4066299	H01M 8/0228	4070873	B01D 46/52	4074678	H05K 3/38
4066299	H01M 8/0245	4070873	B01D 46/24	4074678	H01L 23/36
4066299	C25B 9/23	4070873	F02M 35/02	4074881	D06F 39/08
4066299	C25B 9/73	4071037	B62J 7/04	4074881	A47L 15/42
4066299	H01M 8/10	4071388	F24D 19/10	4074979	F04D 29/62
4066299	C25B 9/77	4071388	G05D 23/19	4074983	B30B 15/16
4066299	H01M 8/0286	4071388	F16K 31/02	4074983	F04B 23/02
4066562	H04L 1/08	4071733	G08B 25/04	4075077	H02S 20/23
4066685	A47B 3/08	4071733	G08B 25/14	4075077	F24S 25/70
4066685	A47B 3/083	4071824	H10K 59/12	4075105	F24H 15/37
4067159	B60L 53/31	4071824	H10K 59/80	4075105	F24H 15/20
4067236	B64D 29/00	4071824	H10K 59/88	4075105	H05B 3/48
4067236	B64D 33/08	4072552	A61K 47/34	4075105	F24H 9/20
4067236	F02C 7/18	4072552	A61K 9/00	4075105	H05B 1/02
4067236	B64D 27/24	4072552	A61K 45/06	4075105	F24H 15/254
4067338	C08L 71/02	4072552	A61K 31/495	4075105	A47J 37/12
4067338	C08K 3/10	4072552	A61K 31/47	4075105	H05B 3/80
4067338	C08L 101/10	4072552	A61P 35/00	4075155	G01R 31/315
4067338	C07F 7/28	4072897	B60N 2/005	4075155	G06K 7/10
4067338	C08K 5/19	4072897	B60N 2/12	4075267	G06F 8/72
4067338	C08L 83/00	4072897	B60N 2/30	4075742	H04L 47/25
4067687	F16D 55/36	4072897	B60N 2/02	4075742	H04L 47/34
4067703	B60K 1/00	4072897	B60N 2/60	4076080	A43B 3/00
4067703	F16H 63/38	4073363	F01N 3/20	4076080	A43B 23/02
4067703	F16H 3/083	4073363	F02B 39/00	4076080	A43B 3/24
4067896	G01N 30/88	4073405	F01D 11/02	4078214	G01S 13/76
4067896	G01N 1/28	4073405	F01D 25/24	4078214	G01S 13/931
4067896	A61M 5/178	4073405	F16J 15/447	4079022	G01S 5/04
4067966	F16H 55/14	4074393	B01D 3/14	4079022	H04B 1/00
4067966	F16H 55/24	4074393	B01D 3/32	4079022	H04B 17/345

4079022	H04B 1/10	4081523	C07D 487/04	4086707	G03G 15/00
4079022	H04B 17/27	4081523	A61K 31/4375	4086707	G03G 21/18
4079022	G01S 5/06	4081523	A61P 35/00	4086707	B41J 2/175
4079531	H02J 50/10	4081523	A61K 31/519	4086710	G04B 19/28
4079531	B60C 99/00	4082519	A61K 31/715	4087047	H01M 50/291
4079531	H02J 50/00	4082519	A61K 8/60	4087047	H01M 50/249
4079531	B60C 11/00	4082655	B01J 38/14	4087047	H01M 10/647
4079531	B60C 11/03	4082655	B01J 29/90	4087047	H01M 10/658
4079531	B60C 19/00	4082655	B01J 8/26	4087047	H01M 50/342
4079635	B64U 70/70	4082655	B01J 38/06	4087047	H01M 50/35
4079672	B66C 1/62	4082655	C07C 4/06	4087047	H01M 10/613
4079672	F03D 1/06	4082655	C07C 1/20	4087047	H01M 50/308
4079672	F03D 13/10	4082655	C07C 11/02	4087047	H01M 50/271
4079672	B66C 1/42	4082655	B01J 38/16	4087047	H01M 50/30
4079672	B66C 1/64	4083012	C07B 61/00	4087047	H01M 50/211
4079991	E04G 7/34	4083012	C07C 211/18	4087047	H01M 50/264
4080194	G06F 3/01	4083509	B23P 6/00	4087169	H04L 27/34
4080194	G09G 3/20	4084098	B22F 3/03	4087181	G06F 7/60
4080194	H04N 13/344	4084098	H10N 10/817	4087931	A61P 37/00
4080194	G02B 27/01	4084098	C22C 23/00	4087931	A61K 31/711
4080194	H04N 13/327	4084098	H10N 10/01	4088138	H04N 13/10
4080194	H04N 13/383	4084098	H10N 10/853	4088138	G01S 17/42
4080194	H04N 13/144	4084242	H01S 5/183	4088138	G01S 17/894
4080194	G09G 3/00	4084242	H01S 5/42	4088138	G01S 7/487
4080194	G01B 11/22	4084559	H04L 1/1829	4088138	G01S 17/86
4080194	G09G 3/34	4084559	H04W 8/26	4088138	G01S 17/18
4080194	H04N 13/398	4084559	H04L 1/00	4088562	B65G 33/30
4080194	G01B 11/14	4084559	H04W 72/30	4088612	B65H 75/34
4080198	G01N 15/1434	4085030	C03C 13/00	4089422	G01R 31/52
4080198	G01N 15/1433	4085030	C03C 4/00	4089980	H04L 41/5006
4080198	A61B 18/14	4085030	C03C 3/16	4089980	H04L 41/22
4080321	H04M 1/02	4085030	C05B 13/02	4089980	H04L 41/082
4080349	G06F 3/048	4086043	B24D 11/00	4089980	H04L 41/14
4080349	H04L 12/28	4086043	B24D 3/28	4089980	H04L 41/5019
4080510	G11C 13/00	4086043	B24D 18/00	4089980	H04L 41/12
4080653	H01M 50/107	4086043	C09C 1/68	4089980	H04L 41/5009
4080653	H01M 50/147	4086043	C09K 3/14	4089991	H04L 65/1104
4080653	H01M 50/543	4086131	B60L 50/10	4089991	H04L 65/65
4080653	H01M 50/317	4086131	B60K 6/00	4089991	H04L 65/1069
4080653	H01M 50/533	4086131	B61C 7/04	4089991	H04M 3/42
4080661	H01M 50/375	4086131	E01B 29/00	4089991	H04L 65/1016
4080661	H01M 50/133	4086254	A61K 31/4375	4089991	H04L 65/75
4080661	H01M 10/0585	4086254	A61P 11/00	4090559	B60R 21/231
4080661	H01M 50/143	4086538	D06F 58/20	4090559	B60R 21/2338
4080661	H01M 50/103	4086538	F25B 31/00	4091427	B60N 2/015
4080810	H04W 84/12	4086538	F25B 1/02	4091427	B60N 2/38
4080810	H04B 7/0417	4086538	F04C 18/00	4091427	A01D 34/00
4080810	H04B 7/0452	4086538	F25B 40/00	4091493	A43B 1/00



4091493	A45C 13/10	4093671	G06V 20/13	4096260	H04W 12/30
4091493	A41F 1/00	4093671	B64U 10/14	4096260	H04W 4/50
4091709	C01B 13/02	4093671	G06V 20/64	4096260	H04L 67/00
4091757	B23K 26/354	4093671	B64U 101/30	4097426	A61M 1/16
4091757	B23K 103/00	4093671	G05D 1/00	4097426	A61M 1/36
4091757	B23K 26/073	4093861	G01N 33/543	4097426	G01F 15/02
4091757	B23K 26/53	4093861	C12Q 1/48	4097491	G01R 19/14
4091757	B23K 26/082	4093861	C12N 9/10	4098092	B62D 51/04
4091906	B62K 9/02	4093910	A61K 8/02	4098092	B62D 53/02
4091906	B62K 21/16	4093910	D04H 1/492	4098092	A01B 59/06
4091906	B62B 9/24	4093910	D04H 1/587	4098092	B60D 1/00
4091906	B62B 9/10	4093910	A47L 13/16	4098092	B62D 49/06
4091906	B62B 7/08	4093910	D04H 1/46	4098092	A01B 51/02
4091906	B62J 27/00	4093910	D04H 1/64	4098147	A46B 1/00
4092152	C22C 38/44	4094557	G05D 1/00	4098147	A46B 5/02
4092152	C21C 7/076	4094557	A01B 69/04	4098147	A46B 15/00
4092152	C21C 5/28	4094557	A01C 21/00	4098147	A46D 3/00
4092152	C22C 33/04	4094618	B29D 35/00	4098147	B29C 45/14
4092152	C22B 9/04	4094618	B29D 35/04	4098147	B29C 45/16
4092152	C22B 9/18	4094618	A43B 13/18	4098147	A46B 9/02
4092152	C22C 38/04	4094618	B29D 35/14	4098215	A61B 90/00
4092152	C22C 38/02	4094707	A61B 90/50	4098467	B60W 30/18
4092152	C22B 9/10	4094707	A61B 17/00	4098467	B60W 10/119
4092152	C21C 7/06	4094707	A61B 90/00	4098467	B60W 40/105
4092152	C21C 5/36	4094772	A61P 37/08	4098807	E02F 9/22
4092152	C21C 7/064	4094772	A23L 33/105	4098807	E02F 3/43
4092152	C22C 33/06	4094772	A61P 17/04	4098807	B66C 23/88
4092152	C21C 7/10	4095515	G01N 21/63	4098807	E02F 9/24
4092152	C22B 9/00	4095515	G01J 3/427	4098807	E02F 9/26
4092250	F04D 29/66	4095515	G01N 21/03	4099177	G06F 12/02
4092250	F01D 9/06	4095566	G01V 1/30	4099177	G06F 3/06
4092250	F04D 29/32	4095566	G01V 1/36	4099289	B64D 43/00
4092359	F28F 9/22	4095620	B41J 3/407	4099289	G08B 29/18
4092370	F28D 21/00	4095620	G06F 3/12	4099670	H04M 3/436
4092370	H01F 27/12	4095967	B32B 38/18	4100452	C08G 18/24
4092370	F28G 1/16	4095967	H01M 10/04	4100452	C08K 5/00
4092370	F28F 9/02	4096089	H02S 40/22	4100452	C08G 18/73
4092370	F28D 1/06	4096115	H04B 10/118	4100452	C08K 3/26
4092370	F28F 19/01	4096258	H04W 48/12	4100452	C08G 18/66
4092370	F28F 3/08	4096258	H04W 60/04	4100452	C08G 18/32
4092661	G11C 19/18	4096258	H04W 88/06	4100452	H01M 50/20
4092661	G11C 19/28	4096258	H04W 76/34	4100452	C08G 18/42
4093099	H04B 7/06	4096258	H04W 76/15	4100452	C08G 18/64
4093099	H04B 7/08	4096258	H04W 76/19	4100452	H01M 10/625
4093099	H04W 52/16	4096260	H04L 67/30	4100452	H01M 10/653
4093099	H04W 52/42	4096260	H04W 12/04	4100452	C08L 75/08
4093099	H04B 7/0408	4096260	H04L 9/40	4100452	C08G 18/48
4093099	H04W 52/14	4096260	H04W 12/02	4100452	C08K 3/22

4100452	C08G 18/12	4105014	B29C 65/08	4107244	C12G 3/07
4100452	H01M 10/613	4105014	B29C 65/18	4107244	C12G 3/024
4100452	C08G 18/76	4105014	B32B 5/18	4107442	F24H 9/00
4100452	C08K 3/013	4105014	B29C 65/56	4107442	H05B 3/42
4100452	H01M 50/00	4105014	B32B 27/32	4107442	F04D 29/64
4100452	C08G 18/28	4105014	B32B 3/30	4107442	F04D 25/08
4100649	B01F 25/00	4105014	B32B 3/26	4107442	F04D 29/58
4100649	F04B 49/22	4105033	B41J 11/42	4107442	B29C 65/10
4100649	F04B 43/04	4105033	B41J 15/04	4107442	F04D 29/30
4100649	B01F 25/60	4105033	B65H 5/02	4107442	B29C 65/00
4100649	F04B 23/02	4105033	B65H 5/22	4107839	H02J 50/10
4100711	E01D 22/00	4105033	B41J 29/38	4108075	A01G 29/00
4100711	E01D 19/00	4105033	B41J 13/08	4108075	A01G 27/00
4100711	G08G 1/00	4105357	C23F 1/22	4108493	H02G 3/30
4100711	G08G 1/01	4105357	C23F 1/02	4108493	B60K 15/03
4101287	A01F 29/09	4105357	H05K 3/38	4108493	H02G 3/38
4101287	A01D 43/08	4105405	E04F 13/08	4108493	B60K 11/02
4101287	A01F 29/04	4105405	F16B 7/04	4108493	H02G 3/04
4101372	A61B 18/14	4105485	F04C 23/00	4108527	B60R 11/06
4101372	A61B 18/00	4105485	F04C 29/02	4109225	H10K 59/40
4101372	A61N 1/04	4105485	F04C 29/12	4109225	G06F 3/044
4101372	A61N 1/36	4105516	F16H 25/20	4109495	H01L 29/66
4101372	A61B 5/287	4105516	F16H 25/24	4109495	H01L 29/74
4101372	A61B 5/25	4105528	F16K 39/02	4109495	H01L 29/861
4101372	A61N 1/05	4105528	H01F 7/16	4109495	H01L 29/06
4101965	D04B 27/12	4105953	C04B 35/26	4109495	H01L 21/67
4102080	F04D 29/22	4105953	C04B 35/632	4109838	H04L 9/08
4102080	F04D 29/42	4105953	H01F 41/02	4109838	H04L 9/32
4102080	F04D 7/04	4105953	C04B 35/64	4109889	H04N 25/59
4102116	F16K 31/70	4106019	H01L 31/0725	4109947	H04W 12/0433
4102116	E03C 1/04	4106040	F26B 21/10	4109947	H04W 36/00
4102116	A47K 3/28	4106040	F26B 3/30	4109947	H04W 12/106
4102129	F21S 41/143	4106040	B05D 3/00	4109947	H04W 36/14
4102129	F21S 41/24	4106040	F26B 21/00	4109947	H04L 9/08
4102129	F21S 41/147	4106040	F26B 21/06	4109947	H04L 9/32
4102129	F21S 41/43	4106040	F26B 25/00	4109947	H04W 12/041
4102129	F21S 41/32	4106167	H02M 3/158	4109947	H04L 9/14
4102129	F21W 102/135	4106167	H02M 1/00	4110252	A61F 13/496
4102129	F21S 41/151	4106478	H04W 60/00	4110252	A61F 13/495
4102129	F21W 107/10	4107015	G01P 15/125	4110252	A61F 13/49
4102155	F25D 19/00	4107015	G01B 7/16	4110478	A61K 8/44
4102155	F24F 13/20	4107015	G01B 5/00	4110478	A61Q 17/00
4102155	F25D 11/00	4107015	B60C 19/00	4110478	A61K 8/34
4102850	H04N 21/854	4107015	G01P 1/02	4110478	A61K 8/41
4102850	H04N 21/84	4107244	C12G 3/021	4110478	A61K 8/39
4103487	B65D 51/16	4107244	C12G 3/08	4110542	B23C 5/16
4103487	B65D 43/02	4107244	C12H 6/02	4110663	B60W 40/068
4104328	H04L 1/18	4107244	C12G 3/06	4110838	C09K 8/467

4110838	C09K 8/84	4112853	E05B 85/04	4116344	C09J 201/06
4110838	C09K 8/88	4112853	E05B 77/10	4116344	C09J 5/00
4110838	C04B 24/16	4112949	F16B 21/08	4116344	C08F 220/18
4110838	C04B 28/02	4112978	F16D 3/72	4116344	C08F 291/02
4110838	C09K 8/40	4112978	F16D 1/06	4116344	C09J 167/06
4110838	C08F 220/58	4112978	F16K 31/04	4116344	C09J 11/08
4110974	C25D 5/48	4112978	F16D 3/62	4116344	C08F 4/40
4110974	C25D 5/14	4112978	F16D 3/58	4116564	F02M 35/108
4110974	C25D 5/00	4112978	H02K 7/00	4116564	F02B 27/02
4110974	F16J 9/00	4112979	F16D 1/08	4116564	F02D 17/02
4110974	C25D 3/08	4112979	F16D 3/76	4116564	F02M 26/43
4110974	C25D 15/02	4112979	F16K 31/04	4116564	F02M 26/51
4110974	B32B 15/00	4113067	G01D 3/08	4116564	F02M 26/05
4110974	F16J 9/26	4113309	G06F 9/50	4116564	F02M 26/21
4110974	B32B 15/01	4113309	G06F 12/0868	4116767	H01S 5/00
4110974	C25D 5/18	4113309	G06F 11/14	4117269	H04N 23/663
4110974	C25D 7/00	4113459	G06V 10/26	4117269	H04N 23/57
4111019	E04H 4/14	4113459	G06V 20/50	4117368	H04L 27/26
4111120	B22D 27/02	4113459	G06V 10/62	4117368	H04W 72/04
4111120	F27D 3/16	4113459	G06V 10/20	4117398	B60R 16/03
4111120	F27D 3/14	4113973	H04N 7/18	4117398	H02J 1/10
4111120	F27B 3/04	4113973	G08G 1/00	4117398	H02J 1/08
4111120	F27D 27/00	4113973	G06V 20/59	4117709	A61P 17/04
4111120	F27B 19/04	4113973	G08G 1/16	4117709	A61P 37/00
4111120	B22D 35/00	4113973	G07C 5/00	4118287	E06B 9/68
4111120	F27B 3/22	4114087	H04W 76/10	4118430	G01N 33/487
4111978	A61B 6/58	4114087	H04W 48/16	4118430	G01N 33/574
4111978	A61B 6/42	4114087	H04W 4/80	4118430	G01N 33/483
4112066	A61K 36/539	4114087	H04W 8/00	4118499	G05B 19/418
4112066	A61K 9/14	4114277	A61B 17/00	4118794	H04L 47/34
4112066	A61K 9/48	4114277	A61B 90/57	4118862	H04L 1/16
4112066	A61K 36/344	4114571	G01N 33/53	4118862	H04L 5/00
4112066	A61K 36/8888	4114571	G01N 33/574	4118862	H04L 1/00
4112066	A61K 36/484	4114912	C11D 11/00	4118862	H04W 28/18
4112066	A61K 36/9068	4114912	C11D 3/34	4118915	H04W 74/00
4112066	A61K 35/618	4115154	G01F 1/84	4118915	H04W 72/1268
4112066	A61K 9/20	4115672	H04L 1/00	4118915	H04L 1/1867
4112066	A61K 35/62	4115672	H04W 74/0808	4118915	H04W 72/23
4112066	A61P 3/06	4115672	H04W 72/21	4118915	H04L 1/1822
4112066	A61K 36/708	4115672	H04L 1/1607	4118915	H04W 72/566
4112066	A61P 9/10	4116064	B33Y 10/00	4118915	H04W 72/02
4112145	A63G 31/16	4116064	G06N 3/09	4119090	A61C 9/00
4112145	A63G 31/06	4116064	B33Y 50/00	4119630	C08F 293/00
4112145	A63G 31/04	4116064	B29C 64/386	4119796	F04B 39/02
4112449	B64D 15/00	4116064	G06N 3/08	4119796	F04B 39/00
4112750	F27B 1/28	4116253	B66D 1/30	4119796	F04B 39/12
4112750	C21C 5/46	4116344	C09J 4/06	4119796	F04B 35/04
4112750	C21C 7/064	4116344	C09J 11/06	4119796	F04C 23/00

4119796	F04C 29/00	4123121	F01D 5/00	4128863	H04W 92/20
4119813	F16H 55/10	4123121	F02C 7/06	4129407	C07D 401/14
4119965	H02J 7/00	4123121	F01D 5/06	4129407	A61K 31/401
4120150	G06N 3/098	4123121	F01D 25/16	4129407	C07D 403/14
4120150	H04L 9/14	4124234	B65G 47/84	4129407	A61K 31/416
4120150	G06N 20/10	4124234	B65G 15/44	4129557	B22F 10/20
4120150	H04L 9/00	4124234	A01F 12/10	4129557	B22F 10/25
4120227	G02F 1/1335	4124234	B65G 23/06	4129557	B22F 3/105
4120227	G09F 9/302	4124234	B65G 19/08	4129557	B23K 26/34
4120295	H02M 7/00	4124244	A23C 21/08	4129557	B29C 64/314
4120295	H01F 27/02	4125444	A23N 4/24	4129557	B29C 64/153
4120295	H01F 27/22	4125663	A61B 18/00	4129557	B33Y 40/00
4120295	H01F 37/00	4125663	A61B 18/12	4129557	B33Y 10/00
4120674	H04N 25/618	4125885	A61P 3/10	4129557	B22F 3/16
4120674	H04N 25/616	4125885	A61P 13/12	4129557	B29C 64/141
4120674	H04N 25/78	4125905	A61P 15/00	4129557	B29C 64/321
4120674	H03M 1/12	4125905	A61K 45/06	4129557	B22F 12/55
4121782	G01P 15/18	4125905	A61P 31/04	4129557	B33Y 30/00
4121782	B60L 58/27	4126202	A61N 1/39	4129557	B22F 1/00
4121782	B60L 3/10	4126208	A61N 2/02	4129820	G01C 21/20
4121782	B60T 8/172	4126402	B64C 21/10	4129820	G05D 1/00
4121782	B60T 8/17	4126436	B23K 26/352	4129857	B65D 65/46
4121787	H02H 7/16	4126436	B23K 26/53	4129857	A41D 27/08
4121787	G01R 31/64	4126436	B23K 103/00	4129983	C07D 401/12
4122054	H01R 25/00	4126436	B23K 26/0622	4129983	A61K 31/47
4122163	H04L 41/40	4126546	E04G 21/04	4130531	F16K 31/04
4122163	H04L 41/22	4126546	E04H 12/34	4130531	F16K 31/53
4122163	H04L 41/0895	4126546	F03D 13/20	4130536	F16L 11/12
4122163	H04L 43/16	4126546	E04H 12/16	4130802	G21K 4/00
4122163	H04L 41/14	4126630	F16D 65/56	4131086	H10N 60/01
4122163	H04L 41/0631	4126630	F16D 65/18	4131086	H10N 69/00
4122163	H04L 43/08	4127481	F24F 12/00	4131086	H10N 60/85
4122210	H04L 65/1108	4127481	F04D 29/58	4131579	H01M 10/613
4122210	H04L 65/1069	4127481	F24T 10/30	4131579	H01M 10/6551
4122210	H04N 21/44	4127481	F28D 1/02	4131579	H01M 50/209
4122210	H04N 21/81	4127481	F24F 1/0022	4131579	H01M 50/507
4122210	H04L 65/1104	4127481	F04D 29/42	4131579	H01M 10/653
4122210	H04L 65/403	4127481	F24V 50/00	4131579	H01M 50/264
4122210	H04N 21/6437	4127681	G01N 21/84	4131579	H01M 10/647
4122210	H04N 21/235	4127681	G01N 21/77	4131579	H01M 50/211
4122210	H04N 21/234	4127716	G01N 33/558	4131579	H01M 50/502
4122367	A47L 9/28	4127716	G01N 33/533	4131649	H05K 9/00
4122666	D02J 1/18	4128223	G10L 21/0364	4131649	H05K 5/04
4122666	B29C 70/18	4128223	G10L 21/02	4131649	H04M 1/02
4122666	B29K 105/12	4128223	G10L 21/0316	4132232	H01H 69/02
4123024	C12N 15/63	4128225	G10L 25/84	4132232	H01H 85/046
4123062	D01B 1/46	4128225	G10L 21/0232	4132232	H05K 1/03
4123121	B25B 27/06	4128863	H04W 40/22	4132232	H05K 1/16

4132319	A45D 20/00	4137095	A61F 2/95	4144873	C22C 23/02
4132319	A45D 20/10	4137425	G01G 19/393	4145120	G01N 27/416
4132319	A45D 20/12	4137425	B65G 47/34	4145120	G01L 1/22
4132718	B05B 12/00	4137425	B65G 21/20	4145120	G01N 33/00
4132828	B60W 40/09	4137442	B66F 9/06	4145120	G01L 1/16
4132999	H01M 8/1023	4137637	A47L 13/17	4145145	G01R 31/00
4132999	H01M 8/1072	4137637	D21H 27/30	4145145	G01R 27/14
4132999	H01M 8/1039	4137637	A47K 10/16	4145145	G01R 31/28
4132999	H01M 8/1088	4138565	A23F 5/38	4145145	G01R 31/12
4133234	G01B 11/245	4138565	A23P 10/25	4145145	G01R 31/14
4133982	A47L 5/28	4138565	B65D 85/804	4145145	H02H 3/04
4134311	F25J 1/00	4139761	G05B 17/02	4145266	G06F 12/02
4134311	B64D 33/08	4139761	G05B 19/042	4146160	A61Q 11/00
4134311	B64D 37/32	4139761	G05B 19/07	4146160	A61K 8/02
4134311	F02C 6/08	4139793	G06F 3/0481	4146160	A61Q 19/10
4134311	F25J 3/04	4139793	G06F 3/0484	4146356	A62C 3/00
4134311	F25J 1/02	4139793	H04L 67/12	4146356	A62C 37/40
4134546	F04B 49/06	4139793	G06F 9/451	4146356	A62C 35/13
4134546	F03C 1/40	4140328	A24F 40/20	4146356	A62C 13/22
4134572	B60K 1/00	4140328	A24D 3/04	4146356	A62C 5/00
4134599	F24S 25/60	4140328	A24D 3/06	4146356	A62C 13/78
4134849	G06F 11/30	4140418	A61B 18/00	4147597	A41D 27/24
4134849	G06F 21/31	4140418	A61B 18/12	4147597	A41B 13/00
4134849	G06F 21/45	4140418	A61B 18/14	4147635	A61B 5/113
4134849	G06Q 50/00	4140418	A61B 17/00	4147635	A61B 5/08
4134849	G06F 21/60	4140526	A61M 16/10	4147635	G16H 50/30
4134849	G06Q 30/018	4140526	A61M 16/06	4147635	G16H 50/20
4134849	G06Q 30/02	4141539	G03B 17/00	4147814	B22F 10/25
4135451	H04W 76/15	4141539	G03B 17/12	4147814	B23K 37/06
4135451	H04W 72/23	4143063	B60T 13/66	4147814	B33Y 10/00
4135451	H04W 16/10	4143674	G01L 15/00	4147814	B23K 9/04
4135451	H04W 72/044	4144203	G01F 23/00	4147814	B33Y 30/00
4135451	H04W 36/18	4144203	A01D 41/12	4147814	B22F 10/66
4135451	H04W 84/04	4144253	A63C 11/22	4147898	B60K 17/02
4136039	B65D 71/58	4144293	A61B 5/15	4147898	B60K 17/26
4136311	H02J 9/00	4144293	A61M 1/02	4147898	B60H 1/32
4136311	G08C 17/00	4144295	A61B 5/367	4147898	B60H 1/00
4136484	G02B 1/14	4144803	A61F 13/53	4147974	H01M 8/0411
4136484	G02C 7/02	4144803	C08K 9/04	4147974	B64D 37/34
4136484	B29D 11/00	4144803	A61F 13/15	4147974	H01M 8/0401
4136819	H04L 65/403	4144873	B21K 1/34	4147974	B64D 41/00
4136819	H04L 51/10	4144873	B21J 1/06	4147974	B64D 27/02
4136819	H04L 65/401	4144873	B21D 22/14	4147974	B64D 27/24
4136819	H04L 65/1069	4144873	C22C 23/04	4147974	H01M 8/22
4136819	H04L 12/18	4144873	B21J 5/00	4147974	H01M 8/0408
4136819	H04M 7/00	4144873	C21D 1/30	4147974	B64D 37/30
4136819	H04L 67/131	4144873	C22C 23/00	4147978	F17C 3/00
4136959	A01D 34/64	4144873	C22F 1/06	4147978	B64D 37/32

4148050	A61K 31/4025	4153535	B01J 29/12	4160210	G01N 33/558
4148050	A61P 29/00	4153535	C07D 233/58	4160222	H05B 3/46
4148050	A61K 31/4178	4153535	C01B 39/48	4160222	B64D 43/02
4148050	C07D 403/12	4153535	C07D 333/00	4160222	B64D 15/12
4148050	A61P 1/04	4153535	B01J 29/70	4160222	G01F 1/46
4148050	A61K 31/4155	4153535	C01B 39/02	4160991	H04L 9/40
4148050	C07D 409/14	4153640	A61K 47/36	4160991	H04L 69/322
4148050	A61K 31/4439	4153913	F24C 3/10	4160991	H04L 43/026
4148050	A61P 1/14	4154792	B01D 29/64	4160991	H04L 69/00
4148293	B64C 27/12	4154792	B01D 29/23	4161390	A61B 6/10
4148293	B64C 25/42	4154792	B01D 29/86	4161390	A61B 6/00
4148395	G01D 3/036	4155002	B65H 23/195	4161452	A61F 2/50
4148398	A62C 37/50	4155002	B21C 47/04	4162785	A01M 7/00
4148398	A62C 13/00	4155002	C21D 8/12	4162910	A61G 1/056
4148398	G01F 23/263	4155002	B21C 47/02	4162910	A61G 3/08
4148398	A62C 35/02	4155002	B21C 47/34	4162910	A61G 3/02
4148398	A62C 35/00	4155185	B62M 9/1242	4163032	B22F 12/53
4148398	A62C 11/00	4155185	B62M 9/1244	4163032	B22F 12/55
4148450	H04W 68/00	4155185	B62H 1/06	4163032	B33Y 50/02
4148450	H04W 24/00	4155197	G06F 3/00	4163032	B33Y 30/00
4148720	H01L 27/12	4155197	B64D 43/00	4163225	C02F 1/00
4149154	H04W 24/10	4155825	G03G 9/087	4163225	E03F 1/00
4149154	H04W 88/14	4156613	H04W 76/11	4163225	E03B 3/03
4149191	H04W 68/02	4156613	H04L 43/026	4163225	C02F 3/12
4149191	H04W 68/00	4156613	H04L 41/14	4163225	E03F 5/10
4149191	H04L 1/08	4156705	H04N 23/63	4163225	B65D 90/08
4149191	H04W 72/232	4156999	A24F 40/10	4163225	B65D 90/10
4149191	H04W 76/28	4157970	C10G 35/085	4163225	E03F 5/02
4149221	H05K 7/20	4157970	C10G 35/095	4163225	E03F 5/18
4150909	H04N 19/70	4158704	C07D 405/14	4163487	F02K 1/72
4151260	A61M 16/08	4158704	C07D 409/14	4164143	H04B 10/116
4151872	F16C 33/58	4158704	C07D 487/04	4164455	E04H 15/00
4151872	F16C 33/64	4158704	H10K 50/11	4164455	A63H 33/00
4151873	F16C 33/58	4158704	H10K 85/30	4165631	H03M 13/09
4151931	F25D 29/00	4158704	C07D 487/06	4165631	H03M 13/15
4151931	F25D 23/00	4158704	C07D 403/10	4165631	H04L 1/00
4152063	G02B 6/43	4158704	H10K 85/60	4165631	H03M 13/29
4152136	G06F 3/0488	4158853	H04L 51/42	4165631	G10L 19/005
4152136	G06F 3/0481	4159444	B41J 2/175	4165631	H03M 13/41
4152136	G06F 3/0482	4159444	B41J 2/14	4165825	H04L 9/32
4152136	G06F 3/0488	4159481	B60C 15/06	4166200	A63B 71/06
4152136	G06F 3/0486	4159481	B60C 9/18	4166200	A63B 69/12
4152162	G06F 9/355	4159481	B60C 15/00	4166200	A63K 3/02
4152316	H04L 65/756	4159481	B60C 9/04	4166201	A63B 71/06
4152316	G10L 19/028	4159661	B66C 13/48	4166201	A63B 69/12
4153330	A63B 69/18	4159661	B66C 13/06	4166211	C11B 9/02
4153530	G01P 15/18	4160210	G01N 21/84	4166430	A01B 69/00
4153530	G01P 15/097	4160210	G01N 21/64	4166430	B62D 49/06

4166747	E21B 33/124	4170671	G16H 50/30	4177504	F16L 9/18
4166747	E21B 36/00	4171151	H04W 72/56	4177504	F16L 23/20
4166747	E21B 33/12	4171151	H04W 4/40	4177504	F16L 1/26
4166747	E21B 33/134	4171151	H04W 72/40	4177504	F16L 37/62
4166772	F02C 7/224	4171151	H04W 92/18	4177504	F16L 1/12
4166772	F28D 7/10	4171673	A61F 2/14	4177504	F16L 58/18
4167562	H04N 23/951	4171673	A61L 27/54	4177504	F16L 1/09
4167562	H04N 5/265	4171673	A61K 9/00	4177504	E21B 17/04
4167562	B60R 1/27	4172009	A61L 9/14	4177504	F16L 59/06
4167562	H04N 5/262	4172009	B60H 3/00	4177504	F16L 37/00
4167562	H04N 7/18	4172455	E21B 17/042	4177504	E21B 17/08
4167562	H04N 23/90	4172522	E21B 17/20	4177504	G01L 1/25
4167965	A61K 31/382	4172522	E21B 17/04	4177801	G06Q 20/40
4167965	A61K 47/36	4172636	A61N 5/10	4177801	G06Q 20/38
4167965	A61P 27/06	4172636	H05H 3/06	4177801	G06N 20/00
4167965	A61K 47/02	4172719	G06F 1/3234	4177943	H05K 3/00
4167965	A61K 31/498	4172719	G06F 1/324	4177943	H01L 25/00
4167965	A61K 31/5575	4172719	G06F 1/28	4177943	H01L 23/373
4167965	A61K 31/5377	4173365	H04W 4/06	4177943	H01L 21/98
4167965	A61K 31/542	4174294	F01N 3/28	4177943	H01L 23/538
4168389	B01J 3/00	4174294	H05B 3/10	4177946	H01L 23/367
4168625	D21H 27/10	4174613	G08G 5/00	4177946	H01L 23/373
4168625	D21H 19/08	4174667	G06F 3/06	4177946	H01L 21/48
4168625	D21H 19/82	4174667	G06F 13/40	4178018	H01M 50/249
4168700	F16K 37/00	4174667	G06F 13/38	4178161	G08G 1/01
4168700	F17C 13/04	4175337	H04W 4/70	4178161	H04W 12/02
4169784	B60T 8/32	4175337	H04W 12/30	4178161	G06F 21/62
4169784	B60T 7/04	4175337	H04W 12/40	4178275	H04W 76/16
4169784	B60T 8/40	4176021	C09K 19/06	4178275	H04W 76/30
4169981	C08F 295/00	4176021	C09K 19/12	4178870	B65D 1/02
4169981	C08L 53/00	4176021	C09K 19/04	4179020	F16L 9/12
4169981	C08F 210/02	4176021	C09K 19/34	4179021	F16L 9/12
4169981	C08L 23/12	4176022	C09K 19/12	4179375	F21S 41/255
4169981	C08F 2/38	4176022	C09K 19/34	4179375	G02B 19/00
4169981	C08F 4/64	4176022	C09K 19/06	4179375	F21S 41/143
4170227	F21S 10/02	4176212	F24F 3/044	4179375	F21S 41/151
4170227	F21Y 113/13	4176212	F24F 13/078	4179375	F21S 41/265
4170227	F21K 9/232	4176212	F24F 13/06	4179375	F21S 41/29
4170227	F21Y 115/10	4176212	F24F 13/15	4179375	F21S 41/663
4170227	F21V 23/04	4176212	F24F 11/79	4179428	G06F 11/36
4170227	H05B 45/42	4176212	F24F 13/14	4179454	H04B 5/00
4170302	G01J 3/02	4177458	F02M 21/02	4179454	G06F 8/656
4170302	G01J 3/28	4177458	F02M 35/10	4179454	H05B 47/19
4170302	G01J 3/10	4177458	F02M 25/00	4179454	G06K 7/10
4170627	G08G 5/02	4177458	F02M 13/04	4179838	H04W 76/34
4170671	G16H 50/70	4177504	F16L 59/18	4179911	A43D 1/02
4170671	G16H 50/20	4177504	E21B 43/00	4179911	F16F 7/00
4170671	G06T 7/00	4177504	B23P 19/06	4179911	B29C 64/393

4179911	B32B 5/28	4184285	G09F 9/30	4186176	H04W 64/00
4179911	A43B 13/18	4184285	H04M 1/02	4186176	H04B 7/0452
4179911	A43B 17/00	4184336	H04L 47/30	4186570	A63B 71/02
4179911	B29C 64/118	4184336	G06F 9/38	4186942	C07C 43/23
4179911	B32B 27/00	4184336	G06F 9/50	4186942	C07D 307/91
4180000	A61B 34/30	4184336	H04L 47/24	4186942	C08G 63/193
4180000	A61B 34/37	4184336	H04L 49/1546	4186942	C08G 63/688
4180000	A61B 34/00	4184336	H04L 49/9047	4186942	C07D 209/86
4180823	G01D 5/20	4184336	H04L 47/6275	4186942	C07C 323/12
4180928	G06F 3/0483	4184336	G06F 9/30	4186942	C07D 333/76
4180928	B66F 9/075	4184336	H04L 49/00	4186942	C08G 63/672
4180928	G06F 3/0488	4184336	G06F 13/42	4186942	C08G 64/30
4180928	B66F 9/24	4184487	F16C 11/04	4186942	C08G 64/16
4181071	G06Q 50/04	4184487	G06F 1/16	4187009	A47L 15/42
4181071	G06T 11/60	4184664	H01M 10/63	4187009	G05G 1/08
4181525	F24F 11/54	4184664	H01M 10/6571	4187097	F04C 29/12
4181525	G08C 19/00	4184664	H01M 10/42	4187097	F04C 29/04
4181525	F24F 11/58	4184664	H01M 10/657	4187097	F01C 21/10
4181978	G01N 33/52	4184664	H01M 10/637	4187285	G01S 19/43
4181978	G01N 33/84	4184664	B60L 58/25	4187412	G06F 21/44
4182100	B21B 3/00	4184664	H01M 10/48	4187412	H04L 9/40
4182100	B21B 31/22	4184664	H01M 10/647	4187412	G06F 21/55
4182100	B21B 35/06	4184664	B60L 58/21	4187412	H04L 61/4511
4183001	H01Q 21/00	4184664	B60L 53/62	4187412	G06F 21/56
4183001	H01Q 5/40	4184892	H04L 67/1087	4187485	G06T 7/11
4183001	H01Q 1/24	4184892	H04L 67/125	4187485	G06T 7/90
4183001	H01Q 21/24	4184894	H04L 67/51	4187512	G07D 7/121
4183001	H01Q 3/36	4184894	H04L 67/288	4187591	H01L 23/473
4183001	H01Q 21/08	4184894	H04L 69/085	4187591	F28F 3/04
4183001	H01Q 9/28	4184894	H04L 67/565	4187591	F28F 13/18
4183297	A47J 42/40	4185054	H04W 28/22	4187859	H04L 25/49
4183556	C04B 35/622	4185054	H04W 72/51	4187859	H02J 50/12
4183556	C04B 35/638	4185339	G06V 20/52	4187859	H02J 50/80
4183556	C04B 35/56	4185339	A61L 2/18	4188118	A61P 29/00
4183556	C04B 35/185	4185339	A61B 90/70	4188118	A61P 1/04
4183556	C04B 35/581	4185339	G06V 40/20	4188118	A61K 31/19
4183556	C04B 35/111	4185460	B29C 48/25	4188118	A23L 5/00
4183556	B33Y 70/10	4185460	B29C 48/00	4188118	A61P 1/00
4183556	C04B 35/634	4185460	A23P 30/20	4188243	A61B 17/14
4183556	C04B 35/486	4185460	B30B 11/24	4188466	A61L 31/12
4183556	B28B 1/00	4185460	B29C 48/40	4188541	A61P 1/16
4183556	C04B 35/587	4185460	A23J 3/26	4188541	A61P 3/06
4183632	B60R 13/01	4185460	B30B 15/34	4188541	A61P 9/00
4183958	E05B 47/00	4185460	B29C 48/33	4188541	A61K 31/554
4183958	E05B 47/06	4185460	B29C 48/86	4188541	C07D 281/10
4183985	F01D 25/28	4185460	A23J 3/22	4188708	B32B 27/08
4183985	F01D 5/00	4186176	H04B 7/0456	4188708	B32B 27/32
4184285	G06F 1/20	4186176	H04B 7/08	4188708	E04F 15/10



4188901	B27K 3/36	4192649	B24D 3/32	4198020	C07D 409/14
4188901	B27K 3/02	4192649	B24B 37/24	4198020	C07D 209/86
4188901	C07C 51/44	4192649	B24D 11/00	4198020	H10K 85/60
4188901	C07C 53/12	4192649	B24B 37/22	4198020	H10K 101/10
4188901	B27K 3/34	4192649	B24D 18/00	4198020	H10K 50/15
4188901	C07C 53/08	4192649	B24D 11/02	4198020	C07D 405/14
4188901	B27K 5/00	4192649	B24D 3/00	4198987	G11C 11/56
4189161	D04H 1/28	4193253	G06F 3/0484	4199485	F16C 11/04
4189161	D04H 1/4258	4193253	G06N 20/00	4199485	G06F 1/16
4189161	H01M 50/429	4193617	H04W 92/18	4199847	A61B 17/88
4189161	D04H 1/4391	4193617	H04W 72/02	4200243	B66D 1/56
4189161	H01M 50/44	4193617	H04W 88/04	4200243	B66C 11/06
4189294	F24D 11/02	4193789	H04W 76/36	4200243	B66D 3/24
4189294	F24D 19/10	4194509	C08K 5/59	4200243	B66D 1/54
4189294	F24D 17/02	4194509	C08L 83/10	4200243	B66C 13/30
4189363	G01N 11/08	4194880	A61B 34/20	4200243	B66C 13/40
4189363	G01N 13/02	4194880	A61B 17/00	4200243	B66D 3/20
4189416	G01R 33/561	4194880	A61B 34/30	4200243	B66C 13/22
4189416	G01R 33/56	4194880	A61B 90/00	4200243	B66D 1/38
4189416	G01R 33/48	4194880	G01S 5/16	4200243	B66D 3/18
4189416	G01R 33/483	4194998	G06F 3/039	4200264	C22C 1/04
4189766	H01M 10/633	4194998	G06F 3/0354	4200264	B33Y 40/20
4189766	H01M 10/48	4195403	H01Q 11/08	4200264	B33Y 10/00
4189766	H01M 50/574	4195403	H01Q 1/28	4200264	B22F 10/60
4189766	H01M 50/213	4195520	H04W 84/18	4200264	C04B 35/638
4189766	H01M 10/6571	4195520	G06F 9/455	4200264	C04B 35/622
4189766	H01M 50/258	4195520	H04W 76/10	4200264	B22F 3/10
4189766	H01M 50/519	4195520	H04M 1/7241	4200264	C04B 35/634
4189766	H01M 50/244	4195520	G06F 9/4401	4200264	B22F 3/22
4190137	G06F 1/20	4195520	G06F 13/12	4200734	H04L 9/40
4190137	H01L 23/473	4196409	B65D 85/72	4201035	H04L 41/0806
4190241	A61B 5/276	4196409	B65D 41/34	4201272	A47J 42/38
4190241	A61B 5/053	4196409	B65D 41/04	4201272	A47J 31/44
4190241	A61B 5/00	4196409	B65D 55/16	4201494	A63F 9/24
4190882	C10L 10/04	4196702	F16J 15/3284	4201494	B65H 31/24
4190882	C10L 1/188	4196702	F16J 15/08	4201494	B65H 39/055
4191095	B60K 6/543	4196702	F16B 43/00	4201494	A63F 9/00
4191095	B60K 6/405	4196702	F16J 15/10	4201494	B65H 39/043
4191095	F16H 57/033	4196702	F16J 15/02	4201494	A63F 1/14
4191095	B60K 6/40	4196702	F16J 15/06	4201494	A63F 1/12
4191556	H04W 40/10	4197309	A01D 34/416	4201494	B65H 29/24
4191556	G08B 25/00	4197463	A61B 17/62	4201494	B65H 31/02
4191556	H04W 40/12	4197463	A61B 17/66	4201494	B65H 43/04
4191791	H01Q 5/307	4197489	A61F 5/56	4201494	B65H 29/32
4191791	H01Q 1/48	4197489	A61B 5/11	4201658	B60C 9/04
4191791	H01Q 5/342	4197821	B60W 40/00	4201658	B60C 11/01
4191791	H01Q 9/42	4198020	C07B 59/00	4201658	B60C 19/00
4192649	B24B 55/06	4198020	H10K 50/11	4201658	B60C 15/06

4201658	B60C 5/14	4208723	G01R 23/16	4215961	G02B 6/124
4201658	B60C 11/00	4208723	G01R 23/02	4215961	G02B 6/42
4201658	B60C 13/00	4208723	H02J 3/24	4215961	G02B 6/26
4202243	F16C 33/64	4209152	B65D 81/32	4216014	A47L 11/40
4202243	G01L 5/00	4209152	B65D 25/06	4216187	G08B 17/10
4202243	F16C 19/18	4209825	G02B 7/02	4216187	G08B 21/14
4202243	F16C 43/04	4210358	H04W 4/30	4216822	A61B 5/16
4202243	F16C 25/08	4210358	H04W 4/35	4216822	A61B 5/00
4202243	F16C 43/08	4210358	H04W 4/80	4217238	B60R 11/00
4202243	G01K 1/14	4210412	H04W 88/06	4217361	C07D 513/04
4202243	F16C 43/00	4210412	H04W 72/04	4217361	A61P 35/02
4202243	B60B 35/02	4210412	H04W 8/18	4217361	A61P 37/00
4202243	G01M 13/04	4212306	B29C 45/60	4217361	A61P 31/12
4202685	G06F 12/0895	4212306	B29C 48/25	4217601	F02M 55/04
4202685	G06F 21/79	4212306	F16D 1/02	4218040	H01F 7/18
4202685	G06F 12/14	4212315	B29C 65/32	4218708	A61B 50/33
4203710	A23L 13/00	4212315	B29L 31/30	4218708	A61B 5/154
4203710	A23L 17/60	4212315	B29C 65/18	4218708	A61B 5/15
4203752	G06Q 30/0601	4213045	G06Q 10/06	4218708	A61B 10/00
4203752	G09F 23/08	4213150	G11C 11/4097	4218708	A61B 50/00
4203752	G07G 1/00	4213469	H04L 67/565	4218708	A61J 1/14
4203752	G06Q 50/12	4213470	G06F 1/16	4218708	A61B 50/30
4203752	G06Q 20/20	4213470	F16C 11/04	4218845	A61F 13/05
4203752	G06Q 20/32	4214030	G01M 3/02	4218845	A61F 13/0203
4204236	B21D 39/02	4214030	F16N 29/00	4219140	B31B 70/16
4204236	B42B 5/06	4214030	F16H 57/029	4219140	B31B 155/00
4204236	B42F 1/06	4214068	C08L 7/00	4219140	B31B 70/00
4204236	B21D 11/10	4214357	D04H 3/018	4219140	B31B 70/26
4204236	B42D 1/06	4214357	D04H 1/4391	4219140	B31B 70/64
4204236	B42F 1/00	4214357	D04H 1/435	4219140	B31B 70/81
4204712	B60P 7/08	4214357	D04H 3/011	4219140	B31B 70/10
4205643	A61B 5/1455	4215060	A23L 33/125	4219140	B31B 160/10
4206497	F16J 9/06	4215060	A61K 47/36	4219198	B60H 1/24
4206497	F16J 9/12	4215060	A61K 33/26	4219201	F25B 49/02
4206497	F16J 9/20	4215060	A61K 47/38	4219201	B60H 1/32
4206497	F16J 1/00	4215060	A23L 33/24	4219201	F25B 13/00
4206506	F16K 31/06	4215060	A61K 9/70	4219353	B65G 47/244
4206506	F16K 31/40	4215060	A61P 7/06	4219353	B65G 47/76
4207145	G06F 1/16	4215060	A23L 33/10	4219353	B65G 47/71
4207145	H04M 1/02	4215133	A61B 17/32	4219452	A61K 31/4418
4207260	H01L 31/18	4215875	B60L 53/66	4219452	A61K 31/444
4207260	H01L 21/677	4215875	B60L 58/12	4219452	A61P 35/00
4207260	H01L 21/306	4215875	B60L 1/00	4219452	C07D 413/04
4208394	B65D 77/20	4215875	B60L 53/30	4219452	C07D 401/04
4208394	B65B 7/16	4215961	G02B 6/28	4219452	C07D 413/14
4208394	B65B 9/10	4215961	G02B 6/30	4219452	C07D 237/08
4208394	B65B 9/04	4215961	G02B 6/36	4219452	A61K 31/4412
4208394	B65D 75/26	4215961	G02B 6/293	4219452	A61K 31/4439

4219452	C07D 237/14	4223434	B22F 7/06	4228546	A61C 13/10
4219647	C10M 171/00	4223656	B65D 21/08	4228546	A61C 13/08
4219886	E21B 25/00	4223656	B65D 21/02	4228546	A61C 13/107
4219890	H01R 13/00	4223656	B65D 8/00	4228849	B23K 101/04
4219890	H01R 13/533	4223656	B65D 6/18	4228849	B23K 26/38
4219890	H01R 13/523	4223837	C08K 5/405	4228849	B23K 26/70
4219890	E21B 17/02	4223837	C08K 5/378	4228849	B23K 101/18
4219890	H01R 13/52	4223837	C08L 15/00	4228908	B60C 9/20
4219951	F04D 25/08	4224227	G02B 6/44	4228908	B60C 11/03
4219973	F16D 63/00	4224411	G07D 7/12	4228908	B60C 9/18
4219973	B60T 1/06	4224411	G06V 30/18	4229005	C01F 17/271
4219973	B60T 1/00	4224411	G07D 7/20	4229129	C08L 23/16
4219973	H02P 3/04	4224411	G07D 7/164	4230173	B23B 31/20
4219991	F16K 31/60	4224928	H04W 88/04	4230173	A61B 17/00
4219991	F16K 31/163	4224928	H04W 36/08	4230173	A61B 34/20
4219991	F16K 31/53	4224952	H04B 7/185	4230390	B29L 31/30
4219991	F16K 37/00	4224995	H02M 3/00	4230914	F23R 3/16
4219991	F16K 1/22	4224995	H02M 1/00	4230919	F24D 19/10
4220239	G01S 7/481	4224995	H05B 45/3725	4230919	F24D 11/00
4220239	G01V 8/12	4224995	H02M 1/44	4231231	G06T 7/13
4221321	H04W 4/40	4225204	A61C 7/00	4231231	B23K 9/095
4221321	G08G 1/09	4225204	A61C 7/08	4231231	B23K 26/03
4221321	G08G 1/052	4225347	A61P 35/00	4231231	B23K 31/12
4221321	G08G 1/0967	4226006	E05D 11/10	4231285	G10L 15/30
4221321	H04W 72/0457	4226006	E05F 1/12	4231285	G10L 15/28
4221321	H04W 4/029	4226190	G01V 1/155	4231300	H01L 27/02
4221321	G08G 1/01	4226190	G01V 1/18	4231300	H10B 20/25
4221321	H04W 72/51	4226190	G01V 1/147	4231300	G11C 17/18
4221321	H04W 4/02	4226190	G01V 1/047	4231463	H01R 13/506
4221345	H04W 36/00	4227373	C09D 11/38	4231463	H01R 13/6595
4221345	H04W 76/19	4227373	C09D 11/322	4231463	H01R 12/70
4221552	A47L 5/24	4227373	C09D 11/40	4231463	H05K 7/14
4222006	B60H 1/14	4227426	G01R 3/00	4231463	H01R 43/20
4222006	B60H 1/22	4227426	G01R 1/067	4231463	H01R 13/508
4222006	H01M 8/0402	4227426	C21D 9/52	4231580	H04L 25/02
4222313	D21H 27/10	4227426	C22C 5/04	4231891	A61B 1/12
4222313	B65D 65/00	4227426	C22F 1/14	4231891	A61M 3/02
4222313	B32B 27/10	4227426	C22C 1/02	4231891	A61M 1/00
4222313	D21H 27/00	4227426	C22C 30/02	4231979	A61F 13/02
4222313	B65B 11/04	4227438	C25B 15/023	4232301	B61C 15/08
4222330	E05D 3/16	4227438	C25B 9/70	4232699	F02C 9/28
4222330	E05F 1/12	4227438	C25B 1/34	4232699	F23R 3/34
4222630	G06F 16/174	4227806	G06F 3/0482	4232877	G16H 40/40
4222630	G06F 3/06	4228325	H04W 74/00	4234210	B29C 63/18
4222993	H04L 9/40	4228325	H04W 24/02	4234210	A61B 46/10
4223434	B22F 10/28	4228325	H04W 36/00	4234430	B65D 5/74
4223434	G01K 1/14	4228531	A61B 17/22	4234430	B65D 55/16
4223434	B22F 7/08	4228546	A61C 13/01	4234430	B65D 51/16

4234470	B66B 5/22	4239305	G01C 5/06	4244647	A61B 5/11
4234829	E04B 2/02	4239305	H04W 4/029	4244647	A61B 5/024
4234918	F03D 13/10	4239305	G01C 25/00	4244647	G01S 13/02
4234918	F03D 13/30	4240574	B29C 64/209	4244647	A61B 5/0507
4235340	A01D 34/90	4240574	B33Y 30/00	4244647	A61B 5/00
4235340	G05D 1/00	4240581	B29C 70/52	4244647	G01S 13/72
4235410	G06F 3/0482	4240581	B29C 70/88	4244647	G01S 7/41
4235410	G06F 9/445	4240594	B42D 25/355	4244647	G01S 13/58
4235410	G06F 9/451	4240594	B42D 25/351	4244647	G01S 13/42
4236220	H04L 27/20	4240594	B42D 25/328	4244647	G01S 13/10
4236220	H04B 10/66	4240631	B61G 7/06	4244932	H01Q 9/04
4236220	H04B 10/556	4240631	B61G 1/18	4244932	H01Q 1/38
4236462	H04W 40/36	4240631	B61G 7/12	4244932	H01Q 1/00
4236462	H04W 84/04	4240631	B61G 5/04	4244932	H01Q 1/42
4236462	H04W 12/06	4240631	B61G 5/06	4244976	H02P 29/032
4236462	H04W 88/16	4240679	B65G 59/06	4244976	H02P 3/06
4236665	H10N 50/10	4240951	F01D 5/02	4244976	G01N 35/00
4236665	H10B 61/00	4241032	F28F 3/02	4244988	H01Q 21/29
4237307	B60G 7/02	4241460	H04R 9/06	4244988	H04B 7/06
4238214	H03G 7/00	4241557	A01G 22/10	4245032	H04N 19/146
4238214	H03G 3/30	4241964	G01B 7/00	4245032	H04N 19/17
4238214	H03G 11/00	4241964	B29C 64/393	4245032	H04N 19/20
4238214	G06F 3/00	4241964	B29C 64/118	4245032	A61B 5/16
4238214	H03F 3/45	4241964	B29C 70/38	4245032	H04N 19/29
4238271	H04M 7/00	4241964	G01B 11/02	4245032	H04N 19/12
4238271	H04M 1/724	4241964	B33Y 30/00	4245032	H04N 13/383
4238271	H04L 9/08	4241970	B29C 70/56	4245176	A24F 40/51
4238271	H04L 9/32	4241970	B29D 99/00	4245176	A61M 11/00
4238271	H04L 67/146	4242496	F16H 59/44	4245176	A61M 16/00
4238271	H04L 67/02	4242496	F16H 61/20	4245176	A61M 11/04
4238504	A61B 8/08	4242496	F16H 59/36	4245176	A24F 40/60
4238504	A61B 8/14	4242496	F16H 59/70	4245176	A61M 15/06
4238511	A61B 17/064	4242496	F16H 59/48	4245176	A61M 15/00
4238511	A61B 17/00	4242497	F16J 15/3268	4245202	A47L 13/20
4238511	A61B 17/12	4242497	F16J 15/328	4245357	A61N 1/05
4238750	B29C 70/52	4242497	F16J 15/3224	4245357	A61N 1/04
4238750	B29C 31/08	4242497	F16J 15/3272	4245547	H04N 1/00
4238750	B29C 70/54	4242497	F16J 15/3284	4245547	G06T 7/00
4238750	B29C 70/56	4242497	F16J 15/3248	4245547	G03G 15/00
4238750	B29C 70/86	4242497	F16J 15/00	4245570	B60C 11/12
4239039	C10M 171/00	4242757	E21B 43/00	4245570	B60C 11/13
4239192	F16F 7/10	4243059	H01L 21/683	4246502	H04M 1/02
4239192	F16F 15/03	4243059	H01L 21/677	4246502	G09F 9/30
4239192	F03D 7/02	4243059	H01L 21/687	4246607	H01M 4/525
4239192	F03D 1/06	4243533	H04L 5/00	4246607	H01M 4/62
4239233	F16L 41/14	4243533	H04W 72/56	4246607	H01M 4/485
4239233	H02G 3/06	4244385	C12Q 1/6844	4246607	H01M 4/02
4239233	F16L 37/00	4244647	A61B 5/08	4246607	H01M 4/131

4246607	H01M 4/1391	4251361	B23K 26/364	4255004	H04W 12/03
4247210	B29C 44/12	4251361	B23K 26/0622	4255208	A23G 1/48
4247253	A61B 5/00	4251361	B23K 26/082	4255208	A23G 3/42
4247567	G10K 9/125	4251361	B23K 101/00	4255208	A23G 1/30
4247567	B06B 1/06	4251361	B23K 103/00	4255208	A23L 19/00
4247567	G10K 9/122	4251361	B23K 26/03	4255208	A23G 3/36
4247683	B60W 50/08	4251361	B23K 26/402	4255208	A23L 25/00
4247683	B60W 50/00	4251390	B29L 31/08	4255208	A23G 1/34
4247686	B62D 59/04	4251390	F01D 5/28	4255208	A23G 3/00
4247686	B60W 50/00	4251390	D03D 25/00	4255208	A23G 1/32
4247686	G05D 1/00	4251410	B29C 70/44	4255208	A23G 3/34
4247695	B62D 59/04	4251410	B29D 99/00	4255208	A23L 27/00
4247695	B60W 20/12	4251410	B29C 70/88	4255268	A45D 19/02
4247695	B60T 8/24	4251448	B60K 11/02	4255268	A45D 24/26
4247906	C09D 11/30	4251448	B60K 11/04	4255338	A61P 31/04
4247906	C09D 1/00	4251448	B60K 1/00	4255338	A61P 19/08
4247906	C09D 183/04	4251660	C08F 4/54	4255338	A61P 31/12
4248067	F01D 21/04	4251763	C12Q 1/6848	4255338	A61P 1/02
4248067	F01D 21/00	4251859	F01K 3/18	4255338	A61K 6/858
4248067	G01M 5/00	4251883	G01K 1/14	4255338	A61P 29/00
4248079	F02B 23/10	4251883	F01C 21/00	4255677	B25B 23/00
4248079	F02B 75/12	4251883	F04B 39/12	4255677	B25G 1/12
4248079	F02D 41/40	4251883	F04C 29/02	4255677	B25B 23/12
4248079	F02P 15/00	4251883	F25B 31/00	4255881	C07C 29/143
4248079	F02D 41/38	4251924	F23D 3/22	4255881	C07C 49/08
4248079	F02P 15/08	4252027	G01S 7/484	4255881	C07C 45/29
4248079	F02P 15/02	4252027	G01S 7/4861	4255881	C07C 35/04
4248079	F02B 19/12	4252027	G01S 17/42	4255881	C07C 49/493
4248079	F02B 23/08	4252027	G01S 7/48	4255890	A01N 43/04
4248462	G21G 1/02	4252027	G01S 7/487	4256204	F04B 43/12
4248879	A61B 8/00	4252027	G01S 7/4863	4256917	E02F 9/22
4248879	G06F 3/14	4252027	G01S 17/58	4256968	A23L 25/00
4248879	A61B 8/08	4253022	B29D 30/30	4256968	A23G 1/34
4248879	G06V 10/82	4253022	B29D 30/08	4256968	A23G 1/32
4248880	G06T 7/136	4253779	F16C 17/10	4256968	A23L 27/00
4248880	A61B 8/14	4253779	F16C 17/04	4256968	A23G 1/48
4248880	G06T 7/11	4253779	F16J 15/34	4256978	A23N 12/08
4248880	A61B 8/00	4253779	F16C 33/04	4256978	A23N 7/02
4249025	A61M 16/06	4253779	F16C 17/02	4257392	B60K 6/547
4249262	B41J 2/155	4254045	A61B 90/70	4257392	B60W 30/18
4249274	B41J 29/13	4254045	G02B 27/00	4257392	B60K 6/48
4249274	B41J 3/407	4254402	G06F 40/00	4257392	B60W 10/11
4249274	B41J 2/32	4254402	G10L 15/00	4257392	B60W 20/16
4249455	C05G 5/20	4254402	G10L 15/32	4257394	B60W 10/11
4249455	C05F 17/00	4254402	G10L 15/26	4257394	B60K 6/547
4249455	C05F 17/60	4254518	H01L 31/18	4257394	B60W 10/18
4251063	A61B 8/00	4255004	H04W 12/06	4257394	B60W 30/02
4251361	B23K 26/359	4255004	H04L 9/40	4257394	B60K 6/48

4257394	B60W 30/18	4262695	A61K 8/49	4266831	A61M 15/06
4257394	B60W 20/16	4262695	A61K 8/41	4266831	H05B 6/02
4257744	D21F 3/00	4262695	A61K 8/44	4266831	A24D 3/17
4257744	D21G 3/00	4262695	A61Q 5/10	4266831	A24D 1/20
4257744	D21F 7/00	4262695	A61K 8/97	4266831	H05B 6/10
4257779	E04H 6/22	4262695	A61K 8/60	4266831	A61M 15/00
4257865	H04N 7/00	4262722	A61K 8/49	4266831	A24F 40/465
4257865	A47B 96/00	4262722	A61Q 5/10	4266831	A24D 1/00
4258779	H04W 52/16	4263053	B01J 8/26	4266831	A24D 1/02
4258779	H04B 17/00	4263079	B08B 17/02	4266831	H05B 6/36
4258779	H04W 52/14	4263079	E21B 37/00	4266831	H05B 6/44
4258779	H04W 52/24	4263502	A61P 31/14	4266831	A24C 5/01
4258779	H04W 72/04	4263502	C07K 5/02	4266906	A23F 5/04
4258779	H04W 52/38	4263502	C07C 237/52	4266906	A23N 12/12
4258779	H04W 52/32	4263502	A61K 38/00	4266907	A23F 5/04
4258779	H04W 52/50	4263502	C07D 401/12	4266907	A23N 12/12
4258779	H04W 52/40	4263502	A61K 31/165	4267273	A62B 23/02
4259363	C22C 21/00	4263502	A61K 31/4439	4267273	A41D 13/11
4259363	C22C 1/04	4263502	A61K 31/4015	4267273	B01D 39/20
4259363	B33Y 40/20	4263876	H02K 51/00	4267323	B21D 51/26
4259363	B33Y 70/00	4263876	A43D 95/06	4267383	B60C 9/20
4259363	B22F 10/64	4263876	A43D 8/42	4267383	B60C 9/00
4260929	B01D 46/52	4263876	D06B 1/14	4268410	H04L 9/32
4260929	B01D 46/10	4263876	H02K 49/10	4268647	A41D 13/05
4260977	B23C 9/00	4263982	E05B 47/06	4268647	B62J 27/00
4260977	B23B 29/12	4264659	H01L 21/322	4269169	B61L 23/04
4261029	B31B 120/50	4264659	H01L 21/02	4269487	D01F 6/92
4261029	B31B 50/44	4265396	B29C 64/209	4269487	D01F 6/96
4261029	B31B 120/00	4265396	B22F 12/53	4269487	D01F 1/10
4261029	B31B 105/00	4265396	B22F 12/00	4269487	D01F 6/90
4261029	B31B 50/62	4265396	B33Y 30/00	4269487	C08K 3/22
4261029	B31B 110/35	4265396	B33Y 50/02	4269487	C08K 3/26
4261029	B31B 110/10	4265396	B29C 64/241	4269788	H01J 7/18
4261768	G06T 3/403	4265396	B29C 64/393	4269976	H01H 33/56
4261983	H01M 10/658	4265396	B22F 10/22	4269976	G01N 9/26
4261983	H01M 10/643	4265544	B65G 21/12	4269976	G01L 27/00
4261983	H01M 50/264	4265869	E05B 47/00	4270031	H01M 8/10
4261983	H01M 10/6567	4265869	E05B 47/06	4270031	H01M 8/0453
4261983	H01M 10/6557	4266007	G01D 5/14	4270031	H01M 8/0432
4261983	H01M 50/213	4266349	H01L 31/02	4270114	G04F 7/08
4261983	H01M 10/659	4266349	H10K 30/88	4270114	G04B 27/00
4261983	H01M 10/6555	4266349	H10K 71/12	4270471	H01L 23/42
4262246	H04W 40/12	4266349	H10K 30/86	4270471	C09K 5/12
4262246	H04W 88/04	4266349	H10K 85/50	4271165	H10N 69/00
4262246	H04W 40/22	4266712	H04W 4/06	4271165	H10N 60/12
4262547	G01R 27/08	4266712	H04L 1/1829	4271165	G06N 10/40
4262547	G01R 27/26	4266712	H04L 5/00	4271165	H10N 60/10
4262671	A61H 7/00	4266712	H04L 1/1867	4271214	A61M 11/04

4271214	A61M 15/06	4274878	C10N 30/12	4280351	H01M 50/264
4271214	A61K 36/81	4274878	C10N 20/00	4280351	H01M 50/463
4271214	A24F 40/46	4274893	C12N 15/90	4280351	H01M 50/213
4271220	A43B 13/20	4274893	C12N 9/78	4280571	H04L 67/566
4271220	A43B 13/18	4274893	C12N 15/11	4280571	H04L 67/12
4271853	C25B 15/021	4275038	G01N 29/12	4280571	H04L 67/289
4271853	C25B 15/08	4275038	B29C 64/393	4280571	H04L 67/56
4272178	A63F 13/5255	4275038	B33Y 50/02	4280618	H04N 23/81
4272178	G06T 7/20	4275898	B29C 64/393	4280618	G06T 5/00
4272178	G06F 3/01	4275898	G06F 30/28	4280618	H04N 23/958
4272178	A63F 13/213	4275898	B33Y 50/02	4280618	H04N 23/69
4272178	G06T 7/73	4275898	B29C 64/129	4280618	H04N 13/383
4272178	G06T 7/33	4275898	B33Y 50/00	4280618	H04N 23/67
4272374	H04B 7/185	4275905	B41J 2/14	4280618	H04N 23/698
4272417	H04L 67/52	4276335	F16K 25/00	4280618	H04N 23/951
4272417	H04L 67/1014	4276335	F16K 27/02	4280618	G06T 5/50
4272417	H04L 67/1021	4276335	F16K 31/06	4280618	H04N 23/959
4272417	H04L 67/101	4276335	F16K 31/08	4280618	H04N 25/615
4272521	F28D 15/04	4276335	F16K 11/048	4280618	G02B 27/01
4272521	H01L 23/367	4276335	F15B 13/043	4280618	G02B 27/00
4272521	G06F 1/20	4276390	F25B 49/02	4280618	H04N 5/222
4272521	F28D 15/02	4276390	F25D 29/00	4280618	H04N 23/45
4272521	H01L 23/427	4277700	A61N 5/06	4280618	G06F 3/01
4272609	A47J 31/60	4277700	A61N 2/02	4281243	B23K 26/067
4272609	A47J 31/46	4277941	C08G 18/38	4281243	G02B 5/30
4272787	A24F 47/00	4277941	C08G 18/79	4281243	G02B 27/28
4272944	A43D 3/02	4277941	C09D 175/00	4281243	B23K 26/38
4272944	A43D 1/02	4277941	C09D 175/04	4281243	B23K 26/20
4272944	A43B 23/02	4278482	H04B 10/58	4281246	B23Q 11/00
4272944	A43B 13/14	4278482	H03F 3/24	4281246	B23Q 1/62
4272944	A43B 23/04	4278482	H03F 3/22	4281433	A61K 8/03
4272944	B29D 35/12	4278482	H03F 1/32	4281616	D21H 21/16
4273366	F01D 9/06	4278482	H04B 10/2507	4281616	D21H 27/10
4273366	F01D 9/04	4278852	H04W 76/14	4281616	B65D 65/46
4273538	G01N 29/036	4278852	H04W 28/02	4281616	D21H 17/15
4273538	G01N 29/44	4279264	B22F 1/052	4281616	A47G 19/03
4273538	G01N 29/48	4279264	B32B 15/20	4281616	D21H 27/30
4273661	G08G 5/00	4279264	B22F 1/068	4281616	D21H 21/18
4273661	B64D 43/00	4279264	B32B 15/01	4281723	F27D 3/00
4274243	H04N 21/81	4279264	B22F 1/065	4281723	F27D 99/00
4274243	H04N 21/431	4279265	B22F 1/052	4281790	G01R 31/42
4274243	H04N 21/422	4279265	B22F 1/068	4281790	G01R 31/58
4274243	H04N 21/43	4279265	B22F 1/065	4282017	H01M 8/0408
4274749	B60B 19/10	4279265	B32B 15/01	4282017	H01M 8/0411
4274749	B60B 21/12	4279265	B32B 15/20	4282184	H04W 8/18
4274878	C10N 40/25	4279876	G05B 23/02	4282184	H04W 76/22
4274878	C10N 30/00	4279876	G05B 19/042	4282184	H04W 28/02
4274878	C10M 169/04	4280351	H01M 50/152	4282184	H04W 12/106

4282184	H04W 88/14	4284670	B60T 11/26	4288029	A61P 43/00
4282265	B08B 3/02	4284670	B60K 15/03	4288029	A61P 25/22
4282265	B08B 11/02	4284670	F01P 7/14	4288029	A61P 25/00
4282265	A01M 21/04	4284670	B60K 1/00	4288029	A61P 25/24
4282663	B42D 25/46	4284737	B65G 15/64	4288029	A61K 9/06
4282663	B42D 25/24	4284737	B65G 43/00	4288029	A61K 31/232
4282663	B42D 25/369	4284737	B65G 39/071	4288029	A61K 31/231
4282663	B42D 25/455	4285011	B60K 31/00	4288176	B01D 21/24
4282663	C09D 11/037	4285011	F02D 31/00	4288307	H01M 50/20
4282663	B42D 25/23	4285011	F02D 9/10	4288307	B60R 16/023
4282739	B62K 11/04	4285058	F24H 1/20	4288307	B60R 21/02
4282739	B62M 7/02	4285058	F24H 9/20	4288708	F24D 19/10
4283153	F16D 65/12	4285058	G05D 23/19	4288708	F24H 15/31
4283154	F16D 65/12	4285580	G06T 11/00	4288708	F24H 15/242
4283216	F24F 140/20	4285797	A47J 43/07	4288708	F24H 15/12
4283216	F24F 11/83	4285797	A47J 43/046	4288960	G10L 15/25
4283216	F24F 11/86	4285797	A47J 37/06	4288960	G06V 40/16
4283216	F24F 110/12	4285890	A61Q 19/00	4288960	G06N 3/045
4283216	F25B 13/00	4286320	B67D 1/08	4288960	G06V 10/82
4283216	F24F 11/85	4286320	B67D 1/14	4288960	G06N 3/044
4283216	F25B 49/02	4286607	F15B 11/16	4288960	G06N 3/084
4283317	G01R 31/34	4286785	B33Y 10/00	4288960	G10L 15/26
4283418	G05B 19/4063	4286785	B33Y 80/00	4289033	G05B 19/042
4283441	G06F 3/01	4286785	F28F 13/08	4289033	H02H 9/00
4283441	G06T 19/00	4286785	F28D 21/00	4289604	B29L 31/30
4283441	G11B 27/031	4287155	H04W 88/04	4289604	B64C 3/26
4283466	G06F 9/52	4287155	H04W 4/40	4289604	B29C 65/18
4283646	H01H 19/03	4287155	G08G 1/065	4289604	B29C 65/22
4283646	H03K 17/97	4287155	G08G 1/0967	4289604	B64F 5/10
4283802	H01S 5/022	4287228	H01F 41/082	4289604	B64C 1/12
4283802	H01S 5/22	4287232	H01H 31/10	4289604	B29K 105/06
4283802	H01S 5/20	4287232	H01H 33/56	4289604	B29C 65/78
4283802	H01S 5/50	4287232	H01H 33/52	4289604	B64C 1/06
4283802	H01S 5/042	4287232	H01H 33/02	4290008	E01B 31/24
4283802	H01S 5/12	4287267	H01L 31/18	4290008	B61D 15/00
4284190	A23K 50/60	4287267	H01L 31/0747	4290008	E01B 31/06
4284190	A23K 50/75	4287534	H04B 7/06	4290008	E01B 29/24
4284247	A61B 5/00	4287534	H04L 5/00	4290008	E01B 31/20
4284247	A61B 5/1495	4287534	H04W 24/10	4290386	G06F 12/126
4284247	A61B 5/1486	4287534	H04B 7/024	4290386	G06F 12/123
4284574	B23P 23/00	4287534	H04W 72/04	4290386	G06F 3/06
4284574	B65D 17/50	4287581	H04W 72/02	4290386	G06F 12/0868
4284574	B65G 15/14	4287581	H04W 28/26	4290386	G06F 12/0866
4284660	C08L 9/00	4287908	A47B 57/20	4290386	G06F 11/14
4284660	C08L 9/06	4287908	F16B 12/24	4290513	G10L 19/02
4284660	C08L 15/00	4287908	F16B 12/10	4290844	H04M 1/67
4284660	C08C 19/00	4288029	A61K 31/23	4290844	G06F 21/31
4284670	F01P 11/02	4288029	A61K 47/36	4290844	H04M 1/7246



4291254	C08K 5/20	4294602	B25J 11/00	4299871	E06B 3/58
4291254	A61L 15/60	4294721	B64C 25/34	4299873	E21B 49/00
4291254	A61L 15/58	4295026	F02K 9/88	4299873	B01F 23/30
4291254	A61L 15/42	4295026	F02K 9/80	4299873	E21B 21/01
4291254	A61L 24/04	4295026	F02K 9/76	4299873	E21B 21/015
4291254	A61L 24/00	4295026	F02K 9/97	4299873	E21B 21/06
4291254	A61L 15/64	4295026	F42B 15/00	4299873	B01F 23/00
4291293	A61N 1/372	4295064	F16K 11/00	4299942	F16D 65/12
4291607	C08G 63/672	4295064	F16K 31/524	4299942	B64C 25/42
4291607	C08K 9/04	4295064	F16K 31/385	4299966	G03B 17/56
4291607	C08K 3/36	4295064	F16K 21/06	4299966	F16B 9/00
4291607	C08G 69/40	4295064	F16K 27/02	4299966	F16B 21/06
4291714	E01C 13/02	4295369	G16H 70/40	4301150	A23G 9/28
4291714	E01C 13/08	4295369	G16H 50/70	4301150	A23J 3/14
4291714	E01C 9/00	4295369	G16H 50/50	4301150	A23G 9/38
4291714	E01C 11/22	4295489	H03M 13/11	4301150	A23J 3/16
4291714	E01C 13/04	4295739	A47L 11/40	4301217	A61B 5/024
4291774	F03D 80/50	4295739	A47L 11/30	4301217	A61B 5/0225
4291867	G01N 33/543	4296916	B60L 53/64	4301217	A61B 8/00
4291867	G01N 1/40	4296916	G06Q 10/0631	4301217	A61B 8/08
4291867	G01N 33/58	4296916	G06Q 30/0201	4301217	G16H 50/30
4291906	G01R 15/14	4296916	G06Q 10/04	4301217	A61B 5/00
4291906	G01R 19/00	4296916	G06Q 10/02	4302048	G01B 21/04
4291907	G01R 31/00	4297341	H04W 74/08	4302142	G02B 1/08
4291907	G01R 31/52	4297341	H04W 12/12	4302858	B01D 46/10
4292045	G06V 10/26	4297935	B25J 19/00	4303074	F16B 2/10
4292045	G06T 17/00	4298365	F16L 11/16	4303074	F16B 7/20
4292045	G06V 40/14	4298453	G01S 5/14	4303074	B60Q 1/26
4292045	G06T 7/12	4298453	G01S 5/10	4303074	F16B 9/00
4292045	G06T 19/00	4298453	G01S 5/06	4303104	B62J 1/00
4292045	G06V 10/46	4298453	G01S 5/02	4303345	C25D 7/06
4292045	G16H 50/50	4298453	G01S 1/02	4303463	F16D 65/22
4292045	G06V 20/64	4298453	G01S 1/04	4303463	F16D 65/12
4292045	G16H 30/40	4298952	A45D 29/05	4303463	F16D 65/092
4292045	G06T 7/11	4298952	A45D 29/17	4303887	G01K 5/62
4292045	G06V 10/25	4299108	A61N 1/378	4303887	G21F 5/012
4292382	H04W 8/22	4299108	A61B 5/00	4303887	F16K 31/00
4292382	H04W 8/24	4299108	A61N 1/375	4303887	G01K 3/04
4292382	H04W 88/06	4299108	A61N 1/372	4303887	G01K 5/70
4292850	B62D 21/15	4299319	H05K 3/12	4303887	G21F 5/06
4292850	B62D 25/08	4299319	H01L 21/68	4304015	H01Q 1/52
4292850	B62D 25/20	4299319	B41F 15/08	4304015	H01Q 21/06
4294576	B03D 1/012	4299319	H01L 21/677	4305231	D06F 103/32
4294576	B03D 1/018	4299325	B41J 29/02	4305231	D06F 105/30
4294576	B03D 1/014	4299325	B41J 3/36	4305231	D06F 58/48
4294576	B03D 1/02	4299325	B41J 29/38	4305231	D06F 58/20
4294576	B03D 1/01	4299325	B41J 11/04	4305231	D06F 58/38
4294576	C07C 333/14	4299871	E06B 3/263	4305231	D06F 103/34

4305320	F16B 41/00	4309939	B60K 15/03	4315795	G06F 16/245
4305320	F16B 5/02	4310263	F15B 1/02	4315795	G06F 9/54
4305454	H03G 3/30	4310263	F15B 13/06	4316207	H05B 45/46
4305454	G01B 9/02	4310263	F15B 21/14	4316207	H05B 45/48
4305454	G01S 17/894	4310263	E02F 9/12	4316207	H05B 45/375
4306446	C11D 17/00	4310263	F15B 13/02	4316557	A61M 16/16
4306571	C08F 290/00	4310655	G06F 3/0488	4316557	B03C 3/74
4306571	C08J 5/24	4310655	G06F 3/0488	4316557	B03C 3/04
4306571	C08G 65/48	4310655	G06F 3/0486	4316557	A61M 16/10
4306571	C08F 299/02	4310655	G06F 3/0481	4316557	A61M 16/00
4306571	C08L 71/12	4311560	A61L 2/24	4317009	B65D 47/12
4306571	B32B 15/08	4311560	A61L 2/20	4317045	B66C 23/20
4306745	E04H 4/08	4312009	H01C 1/144	4317678	F03D 13/10
4306837	F16L 37/40	4312009	H01C 7/02	4317760	E01C 19/28
4306837	F16L 37/42	4312009	H01C 17/23	4317760	B60K 28/14
4307581	H04J 11/00	4312009	H01C 17/02	4317760	B62B 5/00
4307581	H04J 13/00	4312009	H01C 17/24	4317760	G05G 5/04
4307894	A01N 25/30	4312009	H01C 1/014	4317760	B62D 51/00
4307894	A01P 5/00	4312009	H01C 17/22	4317911	G01B 11/00
4307894	A01P 3/00	4312401	G06F 21/56	4317911	G01B 11/24
4307894	A01N 25/04	4312401	G06F 21/55	4319560	A22C 17/00
4307894	A01N 25/00	4312746	A61M 16/06	4319560	B07C 5/342
4307960	A45D 33/18	4312746	A61B 5/00	4319560	G06V 10/60
4307960	A61K 8/02	4312746	A61B 5/03	4319560	G06V 10/145
4307960	A45D 40/06	4313579	B60J 1/06	4319560	G01B 11/30
4308003	A61B 34/20	4313579	B60J 10/70	4319560	G01N 21/892
4308003	A61B 90/00	4313579	B32B 17/10	4319560	G01B 11/06
4308003	A61B 17/16	4313579	B60J 1/00	4319560	G01N 21/84
4308003	G06T 7/33	4314107	C08G 63/16	4319560	G06V 10/44
4308003	A61B 8/08	4314207	C10M 133/08	4319560	G06V 20/68
4308210	F16K 27/00	4314389	C23F 13/20	4319602	A47J 31/58
4308577	A61K 31/519	4314389	C23F 13/12	4319611	A47L 11/20
4308577	A61P 25/28	4314389	C04B 28/00	4319611	A47L 11/34
4308648	C08F 6/18	4314389	C23F 13/06	4319611	A47L 7/00
4308648	C25D 3/00	4314389	C23F 13/18	4320323	E05B 47/06
4308648	C08L 55/02	4314421	F16B 21/06	4320394	F24T 50/00
4308648	C08L 27/16	4314445	B23D 31/00	4321690	E02F 9/20
4308648	C08F 279/04	4314445	E02F 9/28	4323220	B62D 21/15
4308651	C07G 1/00	4314445	E04G 23/08	4323368	A61K 31/5383
4308823	F16C 27/06	4314445	E02F 3/96	4323368	A61P 11/00
4308823	F16C 19/06	4314445	B23D 35/00	4323368	A61P 29/00
4308823	F16C 19/52	4314476	E21B 19/16	4323368	A61P 11/14
4308823	F16C 35/077	4314805	G01N 33/18	4323621	E21B 33/129
4308823	F16C 27/04	4315653	H04B 7/204	4323621	E21B 47/13
4309927	B60K 11/02	4315734	H04L 9/08	4324185	H04N 1/00
4309927	B60H 1/14	4315734	H04L 9/32	4324185	G03G 21/04
4309927	B60H 1/22	4315789	H04W 40/24	4324185	G06K 19/06
4309927	B60K 1/00	4315789	H04L 45/48	4325039	F02D 41/00

4326450	B07B 1/50	4331828	B65B 13/02	4339010	H02J 50/10
4326450	B07B 1/34	4331828	B65B 59/02	4339010	B60L 53/302
4326450	B07B 1/46	4331828	B30B 15/00	4339010	B60L 53/34
4326621	B65B 39/00	4331828	B65B 13/28	4339080	G01M 3/00
4326621	B65B 57/20	4331828	B65B 9/02	4339080	B64U 101/70
4327178	B61L 27/70	4331828	B65B 59/00	4339080	E21F 17/00
4327178	H04J 3/06	4331828	B65B 57/12	4339080	B64U 10/70
4327178	B61L 27/53	4331828	B65B 13/04	4339080	B64U 101/26
4327745	A61B 5/00	4332323	E04F 15/18	4339080	E21D 11/00
4328777	H04L 9/00	4332323	E04F 15/04	4339080	B64U 101/00
4328777	G06F 21/62	4333296	H03F 3/213	4339080	B64U 30/29
4328781	G06Q 10/087	4333296	H03F 3/217	4339080	B64U 30/26
4328781	G05B 19/418	4333296	H03F 3/195	4339080	B64U 10/10
4328781	H04L 9/40	4333296	H03F 3/24	4339080	G01N 21/88
4328781	H04L 67/12	4333296	H01L 29/417	4341199	B67D 7/32
4328781	G06F 16/23	4333501	H04W 36/24	4341199	B67D 7/82
4329572	A47K 10/48	4333501	H04W 36/30	4341199	F17C 5/00
4329924	H01M 8/0411	4333555	H04W 76/10	4341199	F17C 13/10
4330239	C07D 487/06	4333555	H04W 92/04	4341199	B67D 7/38
4330239	C07D 491/06	4333867	A61K 39/00	4341199	F16L 53/38
4330239	C09K 11/06	4333867	C07K 14/005	4341336	C07C 67/00
4330239	C07D 495/06	4333867	C07K 7/08	4341336	C07C 69/82
4330356	C10L 10/00	4333867	C07K 7/00	4341627	F27D 99/00
4330356	C10L 1/222	4334311	C07D 487/04	4341627	B28B 1/00
4330356	C10L 1/16	4334311	C07D 519/00	4341627	H05B 3/66
4330356	C10L 1/182	4334414	C10G 45/02	4341627	H05B 3/06
4330521	F04D 25/06	4334414	C10G 53/08	4341627	F27D 11/02
4330521	F02C 7/36	4334414	C10G 45/40	4341627	B33Y 10/00
4330521	F02C 6/00	4334414	C10G 45/38	4341627	H05B 3/02
4330521	F04D 27/02	4334414	C10G 3/00	4341627	B33Y 80/00
4330521	F04D 25/04	4334414	C10G 29/16	4341650	G01F 25/10
4330521	F02C 3/113	4334414	C10G 69/04	4341650	G01N 9/00
4330572	B60K 11/00	4334414	C10G 19/00	4342434	A61F 2/82
4330572	F16K 11/16	4334414	C10G 69/06	4342749	B60T 8/172
4330572	F01P 7/16	4334414	C10G 65/02	4342759	B61F 19/04
4330572	F01P 7/14	4334414	C10G 53/04	4342759	B61D 17/20
4330572	B60K 1/00	4334414	C10B 53/07	4342759	B61D 25/00
4330572	F16K 11/085	4334414	C10G 53/12	4342759	B60S 1/06
4330572	F16K 37/00	4334414	C10G 1/10	4343255	F28F 3/02
4331076	F42D 3/00	4334541	E04B 5/02	4343263	F28D 9/00
4331584	A61P 13/12	4334541	E04B 5/23	4343264	F28D 9/00
4331584	A61P 1/16	4334541	E04C 3/29	4343264	F28F 3/02
4331584	A61P 1/00	4334541	E04B 5/48	4345269	B64D 37/34
4331584	C07D 419/12	4334541	E04B 5/26	4345269	F02C 7/14
4331584	A61P 37/00	4334697	G01N 3/20	4345269	B64D 37/04
4331584	A61P 11/00	4334697	G01L 5/00	4345269	F02C 7/224
4331828	B65B 27/12	4335731	B62D 53/12	4345269	F02C 7/32
4331828	B65B 13/20	4339010	B60L 53/35	4350112	E05D 15/26

4350190	B01L 3/00	4365898	G05B 23/02	4377122	H02H 3/26
4351905	F16H 3/091	4365898	G10L 25/51	4377122	H02H 3/02
4352036	C07C 59/153	4365898	G10L 21/0216	4377122	G01R 31/36
4352036	C07C 55/06	4365898	G01N 29/26	4377122	G01R 31/00
4352036	C07C 51/43	4366788	F21K 9/233	4377186	H01H 47/00
4352492	G01N 21/25	4366788	A61N 5/06	4381721	H04L 67/00
4352492	G01N 21/77	4366788	F21S 8/02	4381721	H04W 4/50
4353441	B29C 48/30	4366788	F21V 33/00	4381721	H04L 67/561
4353441	B29C 48/88	4367350	E05B 81/76	4383180	G06Q 30/0201
4353441	G01B 11/06	4368286	B01J 37/02	4383180	G06Q 10/06
4353441	B29C 48/09	4368286	B01J 35/56	4384111	A61B 50/00
4353441	G01B 11/10	4368286	B01D 53/94	4384111	B25J 15/00
4353441	G01N 21/3581	4368286	B01J 23/63	4384939	G06E 3/00
4353441	G01N 21/41	4368379	B65H 57/14	4384939	G06N 3/044
4353441	B29C 48/90	4368379	B21D 43/09	4384939	G06N 3/049
4353531	B64D 11/06	4368379	B21D 43/00	4386267	F21W 131/307
4354135	G06N 3/08	4368379	B21K 27/02	4386267	F21V 33/00
4354135	G06Q 30/0601	4368793	E04G 7/34	4386267	H05B 6/64
4354135	G06N 20/00	4368793	E04G 7/16	4386267	G02B 6/00
4354135	G01N 33/02	4368983	A01G 31/02	4386267	F21V 8/00
4354135	G06Q 30/02	4368983	G01N 33/18	4387754	F04B 53/20
4354135	G06Q 99/00	4368983	G01N 27/416	4387754	F04D 1/00
4354613	H01M 50/289	4369370	H01G 11/50	4387754	B01D 29/66
4354613	H01M 50/207	4369370	H01M 4/133	4387754	E04H 4/12
4355511	F16C 33/64	4369370	H01M 4/139	4387754	F04D 29/70
4355511	B21K 1/04	4369370	H01M 10/052	4388140	C21D 1/28
4355679	B66B 29/08	4369370	H01M 4/1393	4388140	C21D 1/673
4355679	B66B 23/00	4369370	H01G 11/14	4388140	C21D 7/13
4356064	F41H 7/02	4369370	H01M 4/13	4388140	C22C 38/04
4356064	F41H 7/04	4369370	H01G 11/86	4388140	C22C 38/12
4356401	G21G 4/06	4369370	H01G 11/34	4388140	C21D 8/04
4357000	B01D 35/147	4369370	H01G 11/38	4388140	C22C 38/60
4357000	B01D 35/153	4369954	A24C 5/32	4388140	C22C 38/02
4357318	C04B 35/80	4369954	A24C 5/34	4388140	C21D 6/00
4357318	C04B 35/628	4372331	G01F 1/72	4388140	C21D 9/48
4357318	C04B 35/571	4372331	G01F 25/17	4388140	C22C 38/06
4358852	A61M 16/00	4372417	G06F 30/27	4388140	C23C 2/12
4358852	A61B 8/08	4372510	G05D 105/10	4389635	B65D 51/18
4359515	A61L 9/20	4372510	G05D 107/40	4389635	B65D 47/12
4359515	A61K 39/00	4372510	G05D 109/10	4389635	B65D 47/06
4359515	A61N 5/06	4372510	G05D 111/30	4392479	C08G 77/46
4359515	C12N 1/36	4373896	B41M 5/00	4392479	C08G 77/28
4360931	B60K 35/215	4373896	B41M 7/00	4392479	C08G 77/18
4360931	B62J 50/22	4373896	B41M 5/50	4392748	G01F 1/66
4360931	B60K 35/40	4377122	H02H 5/12	4392748	G01F 1/40
4365898	G01N 29/44	4377122	G01R 31/12	4393788	B61G 5/04
4365898	G10L 25/30	4377122	H02J 7/00	4396770	G06V 10/98
4365898	G01N 29/14	4377122	H02H 3/44	4396770	G06V 20/56

4398549	H04W 8/00	4419008	A61B 5/00	2694115	A61K 49/00
4398549	G08B 21/02	4419008	H04N 17/00	2807909	H05K 7/20
4398549	H04L 69/18	4419008	G06T 7/70	2821796	G01Q 30/20
4398549	H04L 67/1061	4419008	G06T 7/80	2875390	G02B 5/10
4398549	H04W 88/04	4419008	A61B 6/58	2953978	A61K 31/66
4398549	G08B 25/00	4419008	H04N 23/30	2962722	A61M 39/06
4398549	H04W 84/18	4419008	G01B 11/245	2981698	F02D 41/00
4398549	G08B 25/01	4419526	A61P 35/00	3009151	A61L 2/07
4398549	H04L 65/1094	4419526	A61K 31/407	3011014	C12N 5/071
4400287	B29C 65/48	4421868	H01L 23/498	3069135	G01N 33/49
4400287	E04D 5/14	4421868	H01L 23/053	3120027	F04C 13/00
4400287	B29C 65/30	4421868	H01L 23/48	3124053	A61L 2/00
4400287	B29L 31/52	4421868	H01L 23/538	3135287	A61K 31/5377
4400287	E04D 15/04	4421868	H01L 23/24	3150882	F16G 13/07
4400287	B29C 65/20	4421868	H01L 23/373	3153482	C04B 28/02
4400287	B29L 31/10	4426168	A47J 37/07	3155550	G06F 21/53
4401036	G06T 7/174	4427824	A63F 1/00	3161143	C12P 19/18
4401036	G06T 7/30	4427824	A63F 1/12	3161195	D01G 9/06
4402601	G06F 119/08	4427824	A63F 11/00	3177311	A61K 38/05
4402601	G06F 30/17	4431985	G01S 17/42	3181214	B01D 71/40
4402601	H01F 27/12	4431985	F16P 3/14	3188690	A61F 2/16
4402601	H01F 30/00	4431985	G01S 17/88	3202322	A61B 5/11
4402601	G06F 113/08	4431985	G01V 8/12	3220787	A47J 31/44
4402601	G06F 113/04	4431985	G01S 17/894	3224612	G01N 30/60
4402601	H01F 41/00	4431985	G01V 8/20	3226841	A61K 31/4184
4404786	B32B 3/18	4434677	B25F 5/02	3227825	G06K 7/10
4404786	B32B 3/16	4434677	B25F 5/00	3244813	A61B 17/22
4406484	A61B 90/50	4434677	B25B 23/00	3247317	A61F 2/91
4406484	A61B 34/30	4444187	A61B 8/12	3257702	B60L 53/16
4411095	E05D 15/52	4444187	A61B 8/06	3257934	C12P 7/44
4411393	H01R 13/66			3272386	A61M 27/00
4411393	H01R 24/54			3284429	A61B 17/92
4412553	B62B 5/04			3286832	H02S 20/00
4412553	A61B 90/50			3307481	B23Q 17/24
4415430	H04W 60/00			3310567	B31F 1/08
4415430	H04W 48/08			3316953	A61M 25/00
4415430	H04W 76/15			3327349	F24H 3/04
4415430	H04W 12/069			3347463	C12N 9/22
4415430	H04W 12/40			3350579	G01N 21/65
4418209	G06V 20/52			3357945	A61K 9/00
4419008	G01B 15/00			3359509	C05G 5/00
4419008	G01B 11/00	(97) EP-VN	(51) IPC-HKL	3361591	H02J 1/10
4419008	G01B 21/04			3362241	B29C 33/42
4419008	G01S 17/06	2244759	A61M 1/00	3366175	A47J 43/04
4419008	G01S 17/89	2297898	H04L 9/28	3369877	E04H 1/12
4419008	G01B 11/24	2440331	B01L 3/14	3372272	A61M 25/16
4419008	G01S 17/894	2622675	H01M 8/18	3380017	A61B 17/00
4419008	A61B 5/107	2688946	C08K 3/00	3380792	F24D 5/02

**Zu Abschnitt 5c)2:**

In diesem Heft keine Veröffentlichung

**Zu Abschnitt 5c)3:**

In diesem Heft keine Veröffentlichung

**Zu Abschnitt 5d:**

3381535	B01D 46/00	3623116	B25J 9/16	3724415	E04B 1/14
3386922	C02F 1/00	3625546	G01N 21/25	3724731	G05B 19/18
3394617	G01N 33/536	3626262	A61K 39/00	3729915	H05B 47/175
3399028	C12N 5/00	3629600	H04R 25/00	3730951	G01R 31/08
3416672	A61K 38/14	3629839	A47C 7/68	3732873	H04M 3/51
3443540	G07C 9/00	3631289	F21S 45/50	3735579	G01N 21/90
3455403	C09D 7/43	3638484	B29C 57/10	3736435	F03B 3/10
3456604	B61L 5/18	3646636	H04W 36/00	3736744	G06N 3/0464
3467055	C09D 11/20	3647590	F03G 7/04	3738920	B67D 1/04
3470853	G01R 15/14	3648013	G06N 3/08	3739536	G06Q 20/18
3475442	C07D 233/84	3649869	A23K 40/00	3742964	A61B 5/02
3476209	A01G 13/02	3652610	G06F 1/20	3746011	A61F 5/10
3492797	F16L 59/20	3655732	G01F 23/263	3746360	B63H 9/06
3500846	G01N 25/18	3656647	F16D 3/68	3746968	H04L 9/32
3502719	G01R 31/52	3659482	A47L 5/28	3751735	H03K 17/041
3512940	C12N 9/68	3666621	B61L 27/50	3755294	A61F 13/537
3518083	G06F 3/0488	3672504	A61B 17/16	3757200	C11D 3/48
3521196	B65D 41/22	3673184	F16F 1/366	3760894	F16F 9/48
3526161	C01B 3/50	3673325	G02F 1/095	3762953	H01H 9/54
3527707	D06B 17/06	3675727	A61B 5/05	3764662	H04R 7/04
3540783	H10D 30/60	3675975	A62C 99/00	3765399	B67D 1/00
3543239	C07D 487/04	3676223	C01B 32/30	3765434	C07C 37/50
3546144	B25J 18/00	3681266	A01G 22/00	3765846	G01N 33/50
3550381	G03G 21/18	3681519	A61K 35/28	3766812	B65G 47/82
3551444	B30B 11/20	3682203	G01J 3/44	3766840	C03B 23/047
3551454	C23C 14/08	3683579	G01N 33/543	3768892	D21H 23/50
3555884	G10L 15/22	3685106	F25B 6/02	3769843	B01L 7/00
3556222	A23L 7/104	3685599	H04W 4/14	3771230	H04W 4/02
3558259	A61K 8/73	3686781	G06N 3/084	3775840	G01N 15/14
3559621	A61B 5/01	3687379	A61B 5/00	3784027	A01G 25/02
3559966	H01H 33/16	3688944	H04L 43/026	3784511	B60J 7/08
3560490	A61K 31/192	3689056	H04L 5/00	3785011	G01N 15/0227
3561088	C21D 8/12	3691837	B25J 9/08	3787995	B68B 3/00
3562330	A24B 15/12	3695837	A61K 31/40	3790523	A61H 3/04
3569905	F16K 37/00	3696620	G05B 13/02	3792409	E03B 5/02
3570778	A61F 2/01	3700701	B23D 33/00	3794254	F16K 1/12
3578664	C12Q 1/00	3701581	H01M 8/0485	3795724	C30B 29/04
3580813	H01Q 1/22	3705059	A61B 17/115	3795766	E04B 5/48
3584771	G07D 11/00	3705147	A61M 1/36	3799429	H04N 19/11
3585227	A47K 13/26	3706881	B64D 33/02	3799432	H04N 21/222
3588899	H04L 9/40	3708741	E04G 21/12	3800615	G06T 7/194
3592851	C12N 15/10	3709959	A61K 8/44	3801771	A61P 35/02
3608590	F21V 33/00	3718453	A47L 9/02	3803797	G06T 11/60
3609181	H04N 19/134	3720661	B25H 7/02	3804080	H02J 7/00
3611072	B61L 23/00	3721456	H01B 13/02	3805274	C08F 8/32
3614869	A24B 15/28	3721954	A63D 5/00	3806698	A47G 9/10
3620182	A61L 9/12	3723388	H04R 9/02	3806953	A61N 5/06
3622228	F24T 10/10	3723456	G08B 13/04	3811010	F25D 21/04

3811356	G09F 19/02	3868016	H02P 27/14	3938683	F16H 57/04
3811861	A61B 5/0507	3871970	B63B 35/66	3939536	A61B 90/00
3814657	F16H 57/032	3873605	A61P 29/00	3939757	B26D 5/30
3814833	H04N 13/32	3874199	F21V 8/00	3943262	B26D 5/30
3819055	B23C 5/00	3880154	A61J 1/20	3944982	B60L 53/14
3819298	C07D 471/04	3881111	G02B 6/255	3945498	G06T 13/40
3821013	C12N 15/113	3882563	F42B 1/024	3945874	A24D 3/00
3821819	A61B 17/00	3882606	G01N 21/47	3946016	A61B 5/00
3825478	E03C 1/264	3888898	B30B 9/30	3948028	F16H 57/04
3826679	A61K 45/06	3888899	B30B 9/30	3948101	F24H 1/00
3827764	A61B 17/221	3890611	A61B 6/00	3948115	B65D 81/38
3830733	G06F 21/74	3893686	A43B 7/14	3948149	F41G 7/00
3831032	H04L 9/40	3894109	C22C 21/00	3949582	H04W 72/02
3831054	H04N 19/58	3894717	F16F 7/12	3951263	F23J 1/02
3831087	H04Q 9/00	3895067	A01B 79/00	3953251	B64C 1/22
3831139	H04W 72/04	3897777	A61M 39/10	3954348	A61F 13/02
3831356	A61H 39/04	3899164	E04F 15/02	3955780	A47J 27/04
3834417	H04N 19/52	3899302	F16D 31/00	3955930	A61K 31/546
3836789	A01N 63/30	3900686	A61F 13/475	3956522	E02F 3/36
3837485	F28F 13/00	3904260	B66B 1/34	3957126	H04W 76/14
3838105	A61B 1/00	3905981	A61B 50/33	3959130	B66D 1/60
3838326	A61M 25/01	3907517	G01R 31/52	3961180	G01M 11/02
3844480	G01N 5/04	3908211	A61B 17/221	3963847	H04L 27/26
3845096	A47C 27/00	3908555	C02F 3/20	3963989	H04W 72/0446
3845165	A61B 17/29	3912071	G06F 21/76	3964844	G01R 19/25
3845492	C01D 15/08	3913872	H04L 45/16	3967589	B62M 6/50
3846674	A61B 1/32	3915174	H01S 3/11	3968297	G08B 25/00
3848364	C07D 401/04	3917735	B26F 1/04	3969551	C11D 1/37
3850184	E21B 19/14	3917799	B60L 53/62	3969857	G01G 5/04
3850512	G06F 21/44	3918208	F15B 20/00	3970376	H04N 19/513
3850795	H04L 43/50	3921913	H02J 3/38	3970460	A01B 33/02
3851389	B65B 51/30	3922234	A61J 3/00	3973770	A01H 3/04
3851936	G06F 1/16	3924128	B23C 5/22	3975610	H04W 28/02
3852565	A42B 3/06	3924147	B24B 37/27	3977211	H04L 43/0817
3852567	A43B 7/148	3924243	B62K 25/02	3979864	A61M 11/04
3852898	B01D 27/14	3925742	B26D 5/30	3981979	F01N 3/02
3853478	F03D 80/60	3926383	G02B 21/00	3984258	H04W 4/029
3855448	G16H 40/40	3927219	A47L 9/02	3985911	H04L 5/00
3857823	H04L 41/0893	3927893	E01D 21/10	3986323	A61C 7/08
3858060	H04W 72/115	3928144	G02B 27/00	3988050	A61C 7/14
3858179	A42B 3/06	3929161	C02F 1/28	3988203	B01J 20/20
3858203	A47J 36/32	3929536	G01C 21/36	3988984	G02B 7/08
3859068	D04B 35/06	3930981	B29C 48/02	3989745	A24D 3/17
3859309	G01N 21/27	3933193	F04B 13/00	3990360	B65D 47/04
3862131	B23P 21/00	3934867	B26D 9/00	3992474	F16B 12/40
3863247	H04L 41/0663	3935294	F16K 3/02	3993642	A23L 7/109
3866640	A46B 9/02	3935532	G06F 21/12	3994359	F04D 29/02
3866880	A61M 5/14	3938321	C02F 1/48	3994717	H01J 37/34

3994896	H04R 5/033	4051998	G01N 21/27	4112970	B61F 5/32
3996931	B42D 25/324	4054705	A61N 1/36	4115867	A61H 1/02
3997378	F17C 3/00	4058796	G01N 27/48	4116408	C12N 1/16
3998106	A61N 5/10	4060353	G01R 13/02	4119120	A61J 1/03
3998801	H04W 36/00	4062812	A47J 43/07	4120871	A45B 11/00
4000833	B27L 5/02	4062981	A63B 29/02	4121600	E01F 13/02
4001478	D01G 25/00	4063282	B65B 11/00	4122609	B06B 1/02
4001612	F01L 1/04	4063625	F01N 3/20	4124265	A47F 3/00
4001971	G06F 30/20	4064367	H10F 77/30	4125323	A01F 15/07
4003191	A61B 17/12	4064483	H02G 3/18	4126973	C08B 3/24
4005257	H04W 4/80	4064967	A61B 5/00	4127028	C08H 7/00
4006169	C12Q 1/6806	4066505	H04N 19/85	4127848	G05B 23/02
4007082	H01R 24/54	4068017	G05B 19/404	4131660	H01R 4/20
4008718	C07D 401/12	4069116	A61B 18/12	4131665	H01R 11/11
4008858	E04H 12/20	4069942	E21D 1/06	4132198	H04W 76/12
4009045	G01N 27/414	4069986	F16B 37/00	4133232	F28D 9/00
4010110	B01J 13/10	4070712	A61B 1/00	4133242	G01J 3/52
4012677	G08B 13/196	4071135	C07C 319/22	4136071	C07D 205/08
4017663	B22F 10/00	4072278	A01K 1/02	4138054	G07F 17/12
4018276	G05B 23/02	4074956	F02K 9/64	4144395	A61M 25/00
4019617	C11D 3/43	4076954	B32B 7/12	4144553	B60K 1/02
4020504	H01B 7/295	4077924	F03D 13/20	4147747	A61N 1/40
4022244	F41A 33/02	4080534	H01H 1/36	4150302	G01D 5/347
4026447	A24F 47/00	4080904	H04R 1/10	4152978	A24F 40/30
4026675	B29B 7/58	4082444	A61B 8/08	4153281	A61M 5/32
4028667	F04D 29/32	4082795	B41J 11/00	4153283	A61M 16/04
4032001	G06F 21/60	4082838	B60R 9/055	4154178	G06K 19/077
4034859	G01N 15/1434	4082983	C04B 28/02	4154517	H04N 25/571
4034887	G01N 35/02	4087279	H04R 25/00	4155127	B60Q 3/30
4034898	G01R 31/34	4090479	B21C 47/04	4157965	C10B 41/00
4035826	B23Q 1/00	4091800	B29C 65/08	4159071	A41D 13/018
4035969	B61L 15/00	4091878	B60P 3/06	4161597	A61L 15/42
4037383	H04W 48/18	4092226	E04H 17/14	4167736	A01M 7/00
4037639	A61K 8/20	4092348	F16L 9/00	4169592	A63F 1/18
4037642	A61K 8/27	4094048	G01D 5/02	4171167	H04W 48/12
4038238	E01C 5/06	4094723	A61F 2/12	4175505	A43B 17/00
4038303	F16L 33/207	4096288	H04W 28/02	4175724	A63B 21/078
4038351	G01F 1/28	4096432	A23L 5/10	4179529	G10L 19/008
4041146	A61F 5/449	4096539	A61B 17/221	4180758	F41A 17/20
4041370	A61N 1/04	4099106	G05B 19/042	4181539	H04W 4/16
4041485	B23K 9/04	4099905	A61B 5/251	4182956	G21G 1/00
4042974	A61F 2/24	4102095	F16D 65/097	4183791	C07D 495/04
4044038	G06F 12/02	4104679	A01N 59/00	4185238	A61F 2/00
4044780	H05K 7/20	4107480	G02B 26/08	4185410	B05B 1/16
4045863	F28F 9/00	4108971	F16L 47/14	4185500	B60T 1/06
4046353	H04W 4/20	4111166	G01N 15/10	4186064	G16H 20/00
4049517	H01R 4/44	4112138	A63B 63/00	4186575	B01D 11/02
4050283	F24V 30/00	4112878	E21F 3/00	4188146	A43B 3/10



4188867	B67D 1/00	4231015	G01N 33/53	4278040	E01B 1/00
4189058	C12M 1/16	4231667	H04R 25/00	4278042	E01B 29/00
4189797	H02J 3/00	4231941	A61B 17/322	4278425	H02J 50/00
4190287	A61F 13/15	4232143	A61N 2/00	4279197	B21F 23/00
4191902	H04W 74/0816	4232541	C11D 3/386	4280184	G07F 11/00
4192727	B63C 9/105	4233572	A24C 5/47	4280558	H04L 43/0876
4193111	F41A 9/83	4234367	B62D 6/04	4281377	B65B 43/50
4193947	A61B 18/14	4235816	H10F 77/30	4283244	F42B 12/06
4194105	B07B 4/02	4239871	H02M 3/156	4284625	B29C 59/02
4195393	H01M 50/35	4240707	C05B 7/00	4284653	B41J 31/16
4196071	A61H 15/00	4243205	H01Q 1/52	4284672	B60L 7/28
4198306	F04B 23/02	4244686	G05B 19/418	4284698	B62H 5/00
4200469	D04B 1/12	4245000	H04B 10/2575	4289060	H02P 6/185
4200573	F28D 7/16	4245191	A47C 27/15	4289306	A44B 11/25
4200591	G01N 15/1031	4245437	B01F 33/45	4290069	F03D 9/11
4203112	H01M 4/62	4248132	F23C 7/00	4291068	A45C 7/00
4204384	C05C 9/00	4248870	A61B 5/369	4291325	B01J 8/02
4208054	A24F 40/40	4252416	H04N 9/31	4291354	B25B 1/10
4210733	A61K 39/00	4255661	B23K 9/067	4291773	F03D 80/60
4210811	A61N 1/04	4255984	C08K 11/00	4291817	F16M 11/04
4211415	F28D 7/00	4257007	A46B 15/00	4294998	E02D 27/44
4212582	C08J 11/02	4258286	G21B 1/13	4298151	C08G 71/04
4212771	F22G 1/10	4258934	A45D 40/22	4298420	G01M 13/021
4214083	B60L 15/20	4258992	A61B 5/1455	4302379	H02J 3/32
4214121	B64D 1/02	4259301	B01D 25/12	4303407	F01K 25/06
4215124	A61B 10/02	4259969	F23C 10/10	4304631	A61K 38/44
4215391	B60K 6/46	4260893	A61M 16/00	4305258	F16B 35/06
4216678	H05G 1/10	4261028	B65B 9/02	4305640	G16H 30/40
4217007	A61K 47/64	4261385	E21B 19/086	4306668	C22C 21/00
4217148	B25B 27/00	4262452	A24F 15/12	4308636	C08J 11/06
4217305	C01B 3/02	4262941	A61M 15/00	4309792	B02C 2/04
4218489	A43C 19/00	4263014	A63H 33/26	4311625	B23Q 3/155
4218691	A61F 5/445	4263336	B62K 5/10	4313783	B65D 5/50
4219871	E05B 77/06	4264191	G01D 11/24	4313899	C04B 7/47
4220734	H10D 64/68	4264649	H01F 13/00	4315074	G06F 8/65
4220940	H02S 20/10	4265534	B65B 51/04	4316946	B62B 1/12
4221128	H04L 41/50	4266082	G01S 7/521	4319166	H04N 19/13
4221608	A61B 17/80	4267800	E01C 13/08	4319852	A61M 25/04
4222048	B63B 27/00	4268029	G05B 17/02	4319853	A61M 25/04
4222556	G02F 1/167	4268128	G06K 19/06	4325517	G16H 50/20
4223657	B65D 85/04	4269035	A47L 13/20	4332038	B66B 1/34
4224467	G10L 13/08	4271210	A23L 33/105	4333624	A21C 15/00
4225061	A24D 1/20	4271559	B29D 30/00	4338883	B23P 19/06
4225198	A61B 46/00	4271939	F23R 3/28	4339377	E02D 5/66
4226062	F16D 3/84	4273591	G01V 1/047	4342806	B65B 51/14
4227035	B23K 20/12	4274778	B63C 11/24	4343268	F42B 12/06
4227064	B29C 48/76	4274966	F15B 1/04	4345579	G06F 1/20
4228847	B23K 26/00	4275452	H05B 3/34	4346505	A47B 49/00

4350654	G08B 13/196	3233286	B02C 2/00	3469491	G06F 17/27
4352850	H02J 7/00	3234867	G06K 9/60	3472107	C02F 9/00
4353508	B60K 1/04	3238353	H04L 1/16	3479328	G06Q 20/38
4355793	C08F 8/30	3247612	B62B 5/06	3480524	F24D 3/14
4357810	G01S 13/524	3253368	A61K 9/00	3485015	C12N 15/113
4360762	B02C 23/16	3256994	G06Q 10/00	3490363	A01C 21/00
4388574	H01J 37/32	3261055	G06T 7/00	3494500	G06F 30/13
4390207	F16L 37/413	3263765	D21H 19/38	3498218	A61C 7/00
4400082	A61F 2/40	3278226	G06F 11/22	3498751	C08G 63/676
4402092	B81C 1/00	3284408	A61B 5/145	3500015	H04W 72/04
4417281	A63H 33/14	3285773	A61K 31/5377	3501367	A47L 15/00

**Zu Abschnitt 5h:**

(97) EP-VN	(51) IPC-HKL	3304386	G06F 19/28	3502150	C08F 26/06
		3309697	G16B 50/00	3507007	B01J 31/16
		3316090	G06F 3/041	3507594	G01N 23/223
		3325107	A63B 21/00	3507602	G01N 33/574
		3326124	G06Q 10/08	3511114	B23Q 3/155
	A61F 9/00	3329512	H01L 21/60	3515343	A61B 18/14
	A61K 31/4439	3331376	A23J 1/02	3525663	A61B 5/00
2357546	G06F 3/041	3334148	H04N 5/232	3526195	C07C 317/48
2567876	B61H 3/00	3334584	B29C 48/68	3528810	A61K 31/472
2644475	B62D 5/04	3335165	G06Q 10/00	3532279	B31D 5/00
2654154	H02H 3/30	3347124	B01J 20/10	3535650	G06F 3/041
2663154	H04W 76/27	3347520	D06F 39/08	3538629	C11D 1/66
2705437	G06F 19/00	3352672	A61B 6/04	3541953	C12Q 1/6806
2729640	E04F 15/02	3363574	B23K 9/09	3542094	F16M 11/08
2760323	A47K 1/04	3364367	G06Q 10/08	3553732	G06Q 30/06
2891998	G06F 17/50	3396236	F21S 41/24	3554516	A61K 35/17
2913094	B01D 67/00	3397064	A23C 9/20	3558142	A61B 17/04
2996829	B23B 51/00	3397333	A61M 25/01	3565604	A61K 47/69
2997124	C11D 3/38	3398121	G06N 99/00	3566629	A47L 9/28
3060452	B61L 3/12	3403411	H04N 21/2668	3571771	H03M 13/25
3077916	G06F 17/21	3405858	G06F 3/06	3573692	A61M 5/44
3105372	D21D 1/26	3406326	B01D 69/10	3576641	A61B 17/068
3116929	C08G 18/69	3410036	F25B 5/02	3580049	B29C 70/54
3122331	A61K 9/00	3416657	A61K 33/00	3586637	A22B 7/00
3162686	B62K 15/00	3420132	D21F 7/08	3588853	H04L 41/0663
3163557	G09F 9/30	3423064	A61K 31/568	3592920	E04G 11/56
3166886	C01B 32/05	3425571	G06Q 10/06	3597790	C23C 16/458
3167875	A61K 9/14	3426571	B65D 67/00	3598828	H04W 72/51
3171420	C07D 495/04	3430569	G06K 9/20	3599795	H05B 33/08
3175999	B60B 27/00	3433019	B02C 18/22	3606072	H04N 19/119
3187897	G01S 13/56	3435621	H04L 29/06	3607620	H01S 3/10
3194175	B41M 3/14	3441109	A61N 1/36	3608054	B24B 7/18
3202405	A61K 47/36	3445516	B22F 3/105	3612163	A61K 9/127
3204569	D06M 15/256	3448519	A61P 15/08	3612463	B65D 71/36
3207856	A61B 1/06	3454262	G06N 3/08	3612951	G06F 16/00
3231825	C09D 143/02	3464259	C07D 309/32	3613857	C12N 5/071
3231935	D06P 5/13	3464613	C12Q 1/60	3615639	C10M 169/04

3618731	A61B 17/12	3709884	A61B 5/15	3776428	G06Q 20/40
3618793	A61G 7/10	3715452	C12N 5/0793	3778434	B65F 3/00
3619846	H04L 1/00	3716361	H01M 10/058	3781920	G01M 9/06
3621889	B65D 19/32	3718404	A01N 43/42	3784228	A61K 31/192
3622306	G01R 31/364	3719710	G06N 3/04	3787799	B03C 3/41
3622651	H04L 5/00	3720512	A61L 9/015	3788600	G06T 17/00
3624866	A61M 1/06	3725209	A47L 15/42	3788603	G06T 19/20
3629252	G06N 3/08	3727437	A61K 39/08	3788920	A47L 5/24
3631184	F02D 41/00	3728627	C12Q 1/54	3791277	G06F 9/50
3631617	G06F 8/33	3734551	G06K 9/00	3793669	A61N 1/18
3634266	A61B 17/22	3737546	B29C 49/18	3797011	B23G 5/18
3642517	F16K 1/36	3737809	E04H 13/00	3797723	A61B 34/10
3644528	H04B 10/07	3739932	H04W 24/02	3797724	A61B 34/10
3644850	A61B 5/02	3740506	C07K 16/28	3798933	G06N 3/12
3646294	G06Q 20/12	3741167	H04W 68/02	3800267	C12Q 1/68
3647629	F16H 57/02	3742328	G06K 9/00	3801915	B03C 3/12
3650601	D21B 1/34	3742871	H05K 3/28	3803387	G01N 33/487
3653117	A61B 5/055	3743510	C12N 5/078	3803742	G06Q 20/00
3653278	A63C 17/01	3744125	H04W 28/16	3803977	H01L 27/15
3654226	G06F 30/20	3746038	A61K 8/31	3804299	H04N 5/359
3657966	A23P 10/28	3751049	D06P 1/34	3804480	H05K 3/46
3661191	H04N 5/345	3751432	H04N 21/433	3805347	C11D 3/00
3662115	E04B 1/41	3752261	A63B 71/06	3805650	F24F 1/028
3664515	H04W 40/00	3752698	E05F 15/622	3805697	G01C 15/10
3673078	C12Q 1/68	3753151	H04L 1/08	3808174	A01K 7/02
3673909	A61K 31/702	3753367	H04W 48/12	3811207	G06F 9/46
3675051	G06T 15/06	3755368	A61K 31/14	3811369	G16H 10/60
3678091	G06T 7/00	3756077	G06F 3/048	3811695	H04J 3/06
3680760	G06F 3/048	3756096	H04L 69/40	3811886	A61B 18/20
3681477	A61K 31/19	3759837	H04B 7/185	3814022	B05D 3/06
3684060	H04N 21/2381	3761442	H01P 3/123	3815029	G06Q 50/00
3685011	E21B 47/00	3761674	H04S 7/00	3815757	A63C 5/08
3685836	A61K 31/366	3762452	C08K 5/00	3816545	F25B 47/02
3688063	C08G 59/62	3762660	F24F 13/02	3820469	C07D 471/00
3689520	B23C 3/35	3762926	G08G 1/01	3821814	A61B 8/14
3691615	A61K 9/48	3763224	A23L 17/00	3826456	A01K 5/02
3695305	G06F 3/147	3764413	H01L 51/50	3827326	G06F 3/01
3695765	A47K 10/38	3764990	A61L 27/18	3828198	C07K 14/71
3695886	A62D 3/38	3765378	B65D 75/38	3828323	D01F 6/04
3696914	H01Q 9/04	3765560	C08J 11/24	3828355	E04B 1/348
3697858	C09D 133/02	3765881	G02B 6/42	3830610	G01V 3/10
3698798	A61K 31/785	3768291	A61K 47/54	3830884	H01M 50/112
3700906	C07D 473/00	3768796	C09K 8/50	3831383	A61K 31/444
3703499	A01N 59/20	3770636	G01S 17/06	3834043	G05B 19/042
3705300	B41J 2/45	3770757	G06F 9/455	3834723	A61B 5/12
3706768	A61K 35/76	3773816	A61M 5/31	3835424	C12N 15/12
3707154	C07K 14/18	3774621	B65H 31/22	3836375	H02M 1/10
3707460	F42B 5/285	3776339	G06V 20/80	3836385	H02N 2/18

3838975	C08J 9/00	3911698	C08K 5/00	3978530	C07K 16/28
3841352	G01B 11/24	3912327	H04L 29/08	3980099	A61M 5/31
3841760	H04R 1/34	3913638	G16H 30/40	3981828	B29C 70/54
3842089	A61M 5/315	3913788	H02N 11/00	3982063	F25B 49/02
3843138	H01L 25/075	3914340	A61N 1/36	3982958	A61K 31/437
3843911	B08B 7/00	3914550	B66C 1/62	3984917	B65G 1/02
3843971	B29C 45/53	3919309	B60K 37/06	3985982	H04N 19/70
3845311	B05B 1/20	3920475	G06F 3/06	3986267	A61B 5/00
3846103	G06Q 20/10	3920780	A61B 5/00	3987063	C12Q 1/6886
3847665	G16H 50/20	3921962	H04L 1/08	3987626	H02J 7/00
3847669	G16H 50/50	3923676	H04W 36/00	3988702	D06F 37/28
3848268	B61F 5/00	3925575	A61F 2/38	3989431	H02N 11/00
3848650	F25B 39/02	3930748	A61K 39/02	3991195	H01H 33/59
3849112	H04J 3/06	3931857	H01J 45/00	3993681	A47K 10/38
3853790	G06Q 10/08	3931858	H01J 45/00	3996882	B25J 11/00
3857431	G06F 40/12	3934664	A61K 33/18	4000253	H04N 7/14
3861665	H04L 5/00	3940713	G16H 40/63	4000802	B24B 1/00
3861786	H04W 24/04	3940928	H02K 5/16	4001002	B60N 2/015
3862091	B01L 3/02	3941187	A01H 1/04	4001088	B63B 35/58
3863263	H04M 1/02	3944503	H03M 1/06	4002692	H03K 17/06
3863675	C12N 15/11	3945341	G01S 7/4861	4002857	H04N 21/266
3863976	C02F 1/58	3948413	G02F 1/1336	4002858	H04N 21/436
3865453	B81B 7/00	3950882	C09K 11/06	4003087	A45C 3/00
3865894	G01S 5/00	3951245	F17C 13/08	4003216	A61C 3/03
3866734	A61F 5/44	3953063	B05D 3/10	4003315	A61K 31/05
3867132	B62D 57/02	3953686	G01N 21/65	4005354	H05B 47/19
3867837	G06Q 10/04	3953798	G06F 3/01	4006389	F16J 15/3284
3872436	F41F 7/00	3954688	C07D 471/04	4007859	F16C 21/00
3873256	A24D 1/20	3954763	C12N 5/079	4007953	G06F 9/48
3873639	B01D 21/00	3955446	H02M 3/156	4008685	C01B 33/16
3873661	B01J 20/20	3955447	H02M 3/156	4011593	B29C 45/16
3878844	C07D 307/91	3955448	H02M 1/40	4014255	C08G 61/10
3879293	G01R 33/54	3958203	G06Q 40/04	4015723	E03F 7/00
3881723	A47G 1/02	3960835	C09K 11/06	4015776	F01D 5/30
3883430	A47D 13/08	3960930	D07B 1/06	4018271	G05B 13/04
3887408	C08F 30/08	3961260	G01S 7/481	4018704	H04W 12/06
3890672	A61F 13/494	3963955	H04W 52/02	4019332	B60R 7/04
3894442	C07K 16/28	3966745	G06N 3/063	4019376	B62J 9/23
3897215	A23L 35/00	3967645	B66F 9/12	4020278	G06F 21/55
3897450	A61C 13/15	3968779	A23K 10/12	4021906	C07D 471/04
3899798	G06N 3/02	3968950	A61K 9/00	4022421	H04R 25/00
3900081	H01M 4/13	3971020	B60L 53/16	4025173	A61J 3/06
3900983	B60R 11/02	3972685	A61N 1/36	4025851	F25D 21/14
3903200	G06F 16/908	3974519	C12N 5/077	4026571	A61L 27/38
3903871	A61M 25/00	3976240	B01F 33/502	4028004	A61K 31/445
3904130	B60G 3/20	3976281	B07C 5/344	4028944	G06K 17/00
3904450	C08L 27/12	3977480	G16H 50/20	4029617	B09B 1/00
3906485	H04L 9/40	3978320	B60R 21/015	4032882	C07D 307/83

4034103	A61K 31/403	4069142	A61F 2/12	4096845	B06B 1/12
4034769	F04D 17/16	4069967	F03C 1/04	4097704	G08B 25/00
4034770	F04D 19/00	4070846	A61M 25/00	4099994	A61K 31/135
4034843	G01D 11/24	4071626	G06F 16/21	4099996	A61K 9/12
4036299	D06F 17/10	4071629	G06F 16/245	4101456	A61K 33/44
4037112	H01R 43/042	4071630	G06F 16/2453	4101465	G01N 33/50
4037705	A61K 39/00	4072296	A23C 9/123	4101852	C07D 471/04
4038524	G06F 21/40	4072624	A61M 5/19	4103041	A61B 5/00
4039297	A61M 11/00	4072741	B05C 17/01	4104015	G02F 1/1523
4039299	A61M 15/00	4074700	C07D 401/04	4104863	A61K 31/366
4039342	A63B 24/00	4076169	G01S 7/41	4105284	C09D 11/322
4039466	B32B 27/00	4076977	B60C 1/00	4108111	A24F 40/57
4039680	C07D 401/14	4076978	B60C 1/00	4108779	C12Q 1/68
4043161	B25J 9/16	4076979	B60C 1/00	4109275	G06F 11/30
4045283	B29C 48/30	4077537	C08L 23/22	4109371	G06Q 20/32
4045788	F02M 53/04	4078162	G01N 25/64	4110259	A61H 3/00
4046476	A01G 7/04	4079794	C08J 5/18	4110394	A61K 45/06
4046596	A61F 2/02	4080201	G01N 23/223	4110759	C07D 209/16
4046989	C07D 211/88	4081303	A61P 29/00	4110948	C12Q 1/6851
4047064	C09J 11/08	4081913	G06F 16/43	4112198	B21B 15/00
4049074	G02B 6/293	4082393	A47B 77/08	4113494	G09G 3/32
4049685	A61L 9/14	4083062	C07K 14/705	4113942	H04L 41/12
4050093	B01D 15/24	4083432	F04D 17/06	4114924	C12N 5/0783
4050393	G02B 6/44	4083433	F04D 17/06	4115395	G06Q 10/0639
4051310	A61K 38/095	4084107	C09K 11/06	4115846	A61C 8/00
4051684	C07D 498/04	4084336	H03K 19/003	4116225	B65D 88/62
4052894	B32B 5/00	4084657	A47J 27/10	4122324	A23J 1/10
4053537	G01N 17/00	4084868	A61P 19/10	4122869	B66D 5/30
4054341	A21D 8/04	4085670	H04W 4/50	4124343	A61K 39/395
4055577	G08G 1/081	4085671	H04W 4/50	4124362	A61P 35/00
4058811	G01N 35/00	4086782	G06F 16/248	4124969	G06F 16/23
4059255	H04W 12/122	4086804	G06F 30/13	4125845	C07D 239/36
4059606	B01L 3/02	4087606	A61K 39/385	4125900	A61K 31/4725
4060304	G01L 1/22	4087656	A61K 38/08	4125983	A61K 9/20
4060406	B41J 2/16	4088215	G06T 19/00	4132481	A61K 31/00
4061387	A61K 35/20	4088281	G16B 40/30	4132711	B02C 2/00
4062074	F16B 31/00	4088616	A47B 47/00	4134297	B62J 9/27
4062224	G02B 27/01	4089563	G06F 30/13	4134523	F01D 5/30
4063248	B62J 1/08	4090247	A61B 6/00	4137179	A61M 5/30
4063518	C12Q 1/68	4090343	A61K 35/74	4137507	C07K 14/47
4064066	G06F 16/242	4090675	A61K 31/167	4138444	H04L 69/04
4064173	G06Q 50/10	4090926	G01K 1/024	4138929	A61K 48/00
4065395	A61K 31/529	4091147	G08B 21/18	4141496	G01W 1/14
4067844	G01J 3/52	4092112	C12N 5/0784	4141691	G06F 16/2453
4067972	G02B 27/01	4092413	G01N 21/27	4143239	C07K 19/00
4068031	G05B 23/02	4093984	F16C 32/06	4144097	H04N 21/43
4068218	G06T 17/05	4094059	G01L 1/16	4146195	A61K 31/395
4068987	A23L 13/00	4096581	A61F 2/24	4148590	G06F 16/21

4150258	F24C 3/12	4227444	C25D 3/46	4297530	H04W 92/04
4150401	G02F 1/35	4227868	G06Q 10/06	4298441	G01N 33/202
4150438	G06F 3/12	4229088	C07K 16/28	4299179	B01L 3/02
4153007	A47B 97/00	4229391	G01N 1/34	4299944	F16F 9/02
4153215	A61K 38/43	4232080	A61K 39/00	4300051	G01F 23/24
4154766	A47B 51/00	4235086	F41G 1/38	4300171	G02B 30/56
4156411	H01Q 1/52	4238448	A45C 5/14	4300377	G06N 10/20
4157193	A61H 3/00	4241100	H04W 88/08	4303307	C12P 7/22
4163857	G06Q 30/06	4241139	G05B 13/04	4303795	G06Q 50/00
4164897	B60C 9/20	4241202	G06K 19/07	4306005	A47B 47/04
4165333	F16K 27/06	4246559	H01L 21/52	4306320	B33Y 10/00
4165410	G01N 33/543	4248187	G01M 7/08	4306389	B62D 25/00
4167942	A61K 8/46	4249122	B01L 3/02	4306390	B62D 25/00
4168400	C07D 403/12	4252806	A61M 15/00	4306495	C04B 24/26
4171221	C07D 213/81	4260234	G06K 19/07	4307048	G03F 7/00
4171677	A61M 5/00	4260492	H04H 60/07	4307095	G06F 3/0482
4177965	H01L 31/0224	4260920	A63H 11/00	4307162	G06K 7/00
4180356	B65D 81/38	4260921	A63H 11/00	4307231	G06T 7/73
4181824	A61F 2/14	4262201	H04N 19/103	4307254	G06V 40/16
4182304	C07D 277/58	4263178	B29C 64/118	4307541	H02K 9/08
4183064	H04B 10/116	4266287	G08G 5/00	4307552	H02P 5/74
4183916	D06F 58/22	4266316	G16C 20/10	4308862	F25B 5/02
4184289	G06F 1/30	4269036	B25J 5/00	4309797	B04B 3/04
4186588	B01J 2/10	4269047	B25J 13/00	4311430	A01H 1/00
4186595	B01L 3/00	4269219	B62D 65/00	4311496	A61B 6/02
4188893	C04B 38/06	4269814	G01F 23/00	4311499	A61B 8/08
4189333	G01F 1/56	4269904	F24H 9/06	4311526	A61F 2/46
4189624	G06Q 20/10	4269933	A42B 3/00	4311541	A61K 47/10
4190886	G16B 40/10	4270307	G06T 7/00	4311557	A61K 39/395
4191484	G06N 20/00	4272170	G06N 3/045	4311559	A61K 47/66
4193961	A61D 9/00	4272293	H02J 9/06	4311708	B60K 37/06
4196419	B65G 21/20	4272677	A61B 18/26	4311730	B60R 19/18
4198949	G09B 29/10	4273843	G09C 1/00	4311847	C09K 11/02
4202658	G06F 9/30	4274828	C07D 407/12	4311858	C12N 15/63
4204411	C07D 401/14	4279170	A61K 8/25	4311859	C12P 5/00
4205697	A61C 17/00	4280706	H04W 52/02	4311872	D04H 1/26
4205713	A61F 13/551	4280960	G16H 40/63	4311875	D06M 11/79
4206165	G01N 21/64	4281695	F16L 23/12	4311931	F03D 9/32
4206299	C09K 5/14	4281948	G07C 5/00	4312001	G01C 21/16
4209711	F23D 14/08	4282351	A61B 17/128	4312040	G01R 33/28
4209721	F24F 1/16	4283178	F16M 13/02	4312078	G03F 7/20
4212800	F25B 49/02	4283987	H04N 13/356	4312227	G16H 40/63
4214073	B60H 1/00	4285972	B41J 2/14	4312244	H01J 35/04
4215462	B65G 1/08	4286759	F24F 11/48	4312263	H01L 23/49
4218781	A61K 35/744	4290987	G02F 1/1334	4312315	H01R 12/71
4221351	H04W 48/06	4291031	A01N 25/10	4312468	H05G 1/02
4223505	B32B 9/00	4296062	B41J 2/175	4312470	H05K 1/02
4227443	C25D 3/46	4297470	H04W 24/04	4316236	A01G 7/00

4316243	A01N 43/16	4318016	G01R 33/565	4359707	F24C 7/08
4316311	A46B 17/04	4318017	G01S 1/02	4359983	G06F 21/62
4316366	A61B 5/08	4318036	G01S 7/497	4361218	C08L 67/00
4316372	A61B 5/1477	4318131	G03F 7/20	4362720	A24F 40/05
4316376	A61B 6/00	4318132	G03F 7/20	4362744	A46B 3/04
4316383	A61B 8/08	4318133	G03F 7/20	4362817	A61B 17/115
4316390	A61B 17/128	4318202	G06F 3/0488	4362972	A61K 39/00
4316442	A61G 5/04	4318265	G06F 16/2458	4363546	C11D 11/00
4316462	A61K 9/00	4318292	G06F 21/62	4363574	C12N 15/11
4316463	A61K 9/00	4318300	G06F 40/211	4363575	C12N 15/11
4316476	A61K 31/122	4318312	G06N 3/04	4364303	H04B 1/3822
4316481	A61K 31/198	4318329	G06N 10/40	4364492	H04W 72/04
4316505	A61K 38/18	4318332	G06N 10/60	4364533	H05B 47/18
4316576	A61N 5/06	4318342	G06Q 10/047	4366718	A61K 31/19
4316638	B01J 4/00	4318356	G06Q 20/40	4368121	A61B 17/00
4316640	B01J 8/02	4318379	G06T 3/40	4372269	F21S 43/20
4316781	B29C 64/118	4318414	G06V 40/10	4377067	B29C 64/118
4316784	B29C 64/393	4318472	G10L 21/013	4380688	A61P 19/02
4316927	B60T 8/172	4318486	G16H 20/30	4381911	H05K 9/00
4316930	B60W 20/12	4318853	H02J 7/00	4388174	E21B 43/12
4316957	B62J 1/04	4318881	H02K 1/14	4389285	B01L 3/02
4317033	B65G 43/02	4318928	H02N 11/00	4402999	H05K 7/20
4317062	C01B 32/318	4319043	H04L 9/32	4403544	C07C 37/02
4317323	C08L 99/00	4319170	H04N 21/431	4410901	C08L 101/10
4317401	C12M 1/12	4319235	H04W 16/20	4411631	G06V 40/40
4317410	C12M 3/06	4319311	H04W 36/36	4412182	H04L 67/02
4317459	C12Q 1/70	4319312	H04W 36/36	4413326	G01C 21/00
4317581	E01B 7/02	4319486	H05B 3/26	4414074	B01L 3/00
4317622	E03C 1/266	4319516	H05K 7/14	4417430	B41J 2/175
4317634	E05B 63/00	4319964	B29C 64/118	4422935	B60S 5/00
4317645	A47K 3/30	4321342	B41J 2/175	4441445	F25B 37/00
4317680	F03D 7/02	4322172	A61M 15/08	4441570	G05B 19/418
4317718	F16C 19/06	4325361	G06F 9/50	4448869	D21H 19/82
4317777	F23D 14/02	4326105	A24D 1/20	4450973	G01N 33/68
4317778	F23D 14/02	4329494	A01N 59/20	4456509	H04L 12/40
4317779	F23D 14/02	4330583	F16L 9/22	4464757	C09K 5/10
4317780	F23D 14/02	4331629	A61L 2/10	4464952	F25B 1/00
4317831	F24S 25/11	4336208	G01S 7/02	4479422	C07K 14/71
4317881	F28D 1/04	4342293	A01K 7/02		
4317882	F28D 1/04	4345508	G01V 11/00		
4317883	F28D 1/04	4354427	G10L 15/22		
4317884	F28D 1/053	4355651	B63J 3/04		
4317887	F28D 15/02	4356689	H05B 6/10		
4317889	F28F 1/02	4358966	A61K 31/515		
4317898	F28F 9/02	4359390	C07D 241/20		
4317923	G01F 11/46	4359554	C12Q 1/6806		
4317952	G01N 21/65	4359640	E21B 36/00		
4318015	G01R 33/56	4359660	F02M 55/02		

**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 005 161 B60N 3/10  
 11 2022 005 938 F16K 31/64  
 11 2022 006 108 G06F 9/455  
 11 2022 006 278 B01D 69/10  
 11 2022 006 407 G06T 15/20  
 11 2022 006 443 G09G 5/395  
 11 2022 006 484 B62D 5/04  
 11 2022 006 647 H05K 13/02  
 11 2022 006 669 F16C 17/10  
 11 2022 006 709 G05B 19/4093  
 11 2022 006 735 G01N 27/20  
 11 2022 006 738 B23K 26/03  
 11 2022 006 740 H01R 39/08  
 11 2022 006 745 G08C 17/02  
 11 2022 006 749 F04D 27/00  
 11 2022 006 753 F24F 11/56  
 11 2022 006 754 H01F 27/06  
 11 2022 006 758 A61F 2/24  
 11 2022 006 759 H02K 3/52  
 11 2022 006 763 G06F 16/2455  
 11 2022 006 819 G06F 3/01  
 11 2022 006 835 G02B 13/00  
 11 2022 006 838 G10L 21/0208  
 11 2022 006 844 F16H 27/02  
 11 2022 006 847 G06Q 40/06  
 11 2022 006 848 C07K 7/06  
 11 2022 006 858 G06F 9/30  
 11 2022 006 860 B25J 19/06  
 11 2022 006 862 B23K 26/28  
 11 2022 006 878 B65G 27/10  
 11 2022 006 880 B25J 9/16  
 11 2022 006 892 B44F 1/06  
 11 2022 006 893 B22F 1/17  
 11 2022 006 896 G05B 19/4062  
 11 2022 006 897 H05K 13/04  
 11 2022 006 901 H02M 7/487  
 11 2022 006 903 G10G 1/02  
 11 2022 006 907 G05B 19/4062  
 11 2022 006 908 B29C 64/386  
 11 2022 006 910 F24F 13/20  
 11 2022 006 911 H02J 7/00  
 11 2022 006 912 F01D 17/16  
 11 2022 006 913 G01N 27/447  
 11 2022 006 914 H01J 37/153  
 11 2022 006 917 H01L 21/677

11 2022 006 919 B60W 30/12  
 11 2022 006 922 A44B 19/34  
 11 2022 006 924 B61L 25/02  
 11 2022 006 925 B66B 13/14  
 11 2022 006 926 H02M 1/00  
 11 2022 006 958 G01P 15/125  
 11 2022 006 961 H01S 3/08  
 11 2022 006 965 C21B 3/06  
 11 2022 006 967 A44B 19/26  
 11 2022 006 969 H05K 13/02  
 11 2023 000 063 G06F 3/041  
 11 2023 000 136 B62D 3/00  
 11 2023 000 175 H01M 10/60  
 11 2023 000 180 B60W 30/19  
 11 2023 000 657 F16F 9/49  
 11 2023 000 680 H10F 39/18  
 11 2023 000 681 B60G 23/00  
 11 2023 000 763 G06T 7/20  
 11 2023 000 855 A45C 13/38  
 11 2023 000 856 F21K 9/64  
 11 2023 000 857 B25J 13/00  
 11 2023 000 865 A61F 2/06  
 11 2023 000 875 F16L 3/26  
 11 2023 000 914 G01L 1/22  
 11 2023 001 023 G01C 11/04  
 11 2023 001 036 H02M 3/00  
 11 2023 001 067 H04R 1/00  
 11 2023 001 068 G06F 3/06  
 11 2023 001 071 E02F 3/43  
 11 2023 001 083 E02F 9/26  
 11 2023 001 165 H02G 11/00  
 11 2023 001 167 E05F 15/614  
 11 2023 001 168 A63F 13/26  
 11 2023 001 178 H04N 25/40  
 11 2023 001 223 H10D 80/20  
 11 2023 001 225 G06F 21/64  
 11 2023 001 226 H03L 7/00  
 11 2023 001 228 B60K 17/02  
 11 2023 001 231 H01H 47/00  
 11 2023 001 235 G02B 27/01  
 11 2023 001 236 G01N 23/207  
 11 2023 001 242 H01L 23/473  
 11 2023 001 246 H04N 13/254  
 11 2023 001 285 B60C 15/024  
 11 2023 001 305 H01R 13/42  
 11 2023 001 306 H01R 13/66  
 11 2023 001 309 H01Q 1/32  
 11 2023 001 314 B66F 11/00

11 2023 001 317 B62B 7/10  
 11 2023 001 321 B60T 8/17  
 11 2023 001 322 A61B 34/10  
 11 2023 001 324 G06F 21/31  
 11 2023 001 326 G02B 21/32  
 11 2023 001 327 G06T 7/174  
 11 2023 001 328 F25B 31/02  
 11 2023 001 330 B06B 1/06  
 11 2023 001 331 A47D 7/02  
 11 2023 001 358 H01L 25/18  
 11 2023 001 359 C03C 27/12  
 11 2023 001 362 F01N 3/20  
 11 2023 001 365 G06F 3/046  
 11 2023 001 366 C22C 37/08  
 11 2023 001 367 A47J 31/40  
 11 2023 001 375 B23C 5/20  
 11 2023 001 391 B60R 1/27  
 11 2023 001 421 B60L 58/33  
 11 2023 001 449 G11B 5/127  
 11 2023 001 478 H10D 30/67  
 11 2023 001 479 H01L 25/18  
 11 2023 001 482 A61B 5/27  
 11 2023 001 483 H01B 5/08  
 11 2023 001 484 G02B 3/08  
 11 2023 001 488 C23C 14/06  
 11 2023 001 490 G06F 3/06  
 11 2023 001 491 H01R 4/18  
 11 2023 001 492 F16L 3/22  
 11 2023 001 570 B60R 25/104  
 11 2023 001 579 F01D 9/04  
 11 2023 001 588 F01L 13/00  
 11 2023 001 651 F23R 3/18  
 11 2023 001 718 A61M 1/00

**Zu Abschnitt 6b)8:**

In diesem Heft keine Veröffentlichung

**Zu Abschnitt 6b)9:**

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

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